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In your requests please include the following reference number 78EE117C99-1118482656

Contents

1.1 less-loader 4.1.0  
   1.1.1 Available under license

1.2 gauge 2.7.4  
   1.2.1 Available under license

1.3 generex 1.0.2  
   1.3.1 Available under license

1.4 exim4-base 4.89-2+deb9u3  
   1.4.1 Available under license

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   1.5.1 Available under license

1.6 nigel 3.0.1  
   1.6.1 Available under license

1.7 attr 1:2.4.48-5  
   1.7.1 Available under license

1.8 musl-dev 1.1.24-r3  
   1.8.1 Available under license

1.9 joda-time 2.10.1  
   1.9.1 Available under license

1.10 readline 7.0-10.el8  
   1.10.1 Available under license

1.11 cli-boxes 1.0.0  
   1.11.1 Available under license

1.12 mawk 1.3.3-17+b3  
   1.12.1 Available under license

1.13 uglifyjs-webpack-plugin 1.3.0
1.13.1 Available under license

1.14 libmpdec2 2.4.2-1
1.14.1 Available under license

1.15 configobj 4.7.2
1.15.1 Available under license

1.16 diffutils 1:3.7 3
1.16.1 Available under license

1.17 @webassemblyjs/helper-fsm 1.7.10
1.17.1 Available under license

1.18 invariant 2.2.2
1.18.1 Available under license

1.19 libgcrypt 1.8.4 5
1.19.1 Available under license

1.20 spdx-license-ids 3.0.5
1.20.1 Available under license

1.21 libxcb-present0 1.13.1-2
1.21.1 Available under license

1.22 libsnappy1v5 1.1.7-1
1.22.1 Available under license

1.23 timelion kibana
1.23.1 Available under license

1.24 libdaemon 0.14 7.el7
1.24.1 Available under license

1.25 glibc-devel 2.17-307.el7.1
1.25.1 Available under license

1.26 angular-recursion 1.0.5
1.26.1 Available under license

1.27 device-mapper-libs 1.02.164-7.el7_8.2
1.27.1 Available under license

1.28 libmetalink 0.1.3-7.el8
1.28.1 Available under license

1.29 pinentry 1.1.0-r2
1.29.1 Available under license

1.30 requestsexceptions 1.4.0
1.30.1 Available under license

1.31 nss-utility 3.44.0 4.el7_7
1.31.1 Available under license

1.32 alsa-lib 1.2.1.2-r0
1.32.1 Available under license
1.33 @babel/plugin-transform-modules-amd 7.2.0
   1.33.1 Available under license
1.34 spring-cloud-starter-netflix-zuul 1.4.5.RELEASE
   1.34.1 Available under license
1.35 angular-sanitize 1.6.5
   1.35.1 Available under license
1.36 unique-slug 2.0.0
   1.36.1 Available under license
1.37 json-stringify-safe 5.0.1
   1.37.1 Available under license
1.38 libsqlite 3.22.0-1ubuntu0.4
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   1.39.1 Available under license
1.40 elasticsearch-dissect-6.8.12 6.8.12
   1.40.1 Available under license
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   1.41.1 Available under license
1.42 libedit 3.1-20160903-3
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1.43 scanelf 1.1.6-r0
   1.43.1 Available under license
1.44 chokidar 2.1.2
   1.44.1 Available under license
1.45 d3-sankey 0.7.1
   1.45.1 Available under license
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   1.46.1 Available under license
1.47 systemd-python 234
   1.47.1 Available under license
1.48 gawk 4.0.2 4.el7_3.1
   1.48.1 Available under license
1.49 ius-release 2-1.el7.ius
   1.49.1 Available under license
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   1.50.1 Available under license
1.51 html 1.0.0
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1.52 lz4-libs 1.8.1.2-4.el8
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1.73 musl-utils 1.1.24-r10
   1.73.1 Available under license
1.74 json-glib 1.4.4-1.el8
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   1.76.1 Available under license
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   1.77.1 Available under license
1.78 libcap 2.26-1.el8
   1.78.1 Available under license
1.79 yallist 3.1.1
   1.79.1 Available under license
1.80 source-map-support 0.5.9
   1.80.1 Available under license
1.81 lowercase-keys 1.0.1
   1.81.1 Available under license
1.82 http 0.9.8
   1.82.1 Available under license
1.83 is-stream 1.1.0
   1.83.1 Available under license
1.84 libunistring 0.9.10-r0
   1.84.1 Available under license
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   1.85.1 Available under license
1.86 log4j-slf4j-impl 2.8.2
   1.86.1 Available under license
1.87 bash 4.4-5
   1.87.1 Available under license
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   1.88.1 Available under license
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   1.113.1 Available under license

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   1.114.1 Available under license

1.115 http-signature 1.2.0  
   1.115.1 Available under license

1.116 acorn-dynamic-import 3.0.0  
   1.116.1 Available under license

1.117 byline 5.0.0  
   1.117.1 Available under license

1.118 intl-messageformat-parser 1.4.0  
   1.118.1 Available under license

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   1.119.1 Available under license

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   1.121.1 Available under license

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   1.122.1 Available under license

1.123 bluebird 3.5.3  
   1.123.1 Available under license

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   1.124.1 Available under license

1.125 scanelf 1.2.6-r0  
   1.125.1 Available under license

1.126 concat-stream 1.6.2  
   1.126.1 Available under license

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   1.127.1 Available under license

1.128 mount 2.34-0.1ubuntu9.1  
   1.128.1 Available under license

1.129 firewalld-filesystem 0.6.3-8.el7_8  
   1.129.1 Available under license

1.130 plymouth-scripts 0.8.9-0.33.20140113.el7.centos
1.130.1 Available under license
1.131 not-yet-commons-ssl 0.3.17
1.131.1 Available under license
1.132 infer-owner 1.0.4
1.132.1 Available under license
1.133 python-decorator 3.4.0 3.el7
1.133.1 Available under license
1.134 libaio 0.3.112-3
1.134.1 Available under license
1.135 gpgv 2.2.12-1
1.135.1 Available under license
1.136 libnetfilter-cttimeout 1.0.0-11.el8
1.136.1 Available under license
1.137 lib-pq 11.2-1.pgdg90+1
1.137.1 Available under license
1.138 nss 3.44.0 7.el7_7
1.138.1 Available under license
1.139 libglx0 1.1.0-1
1.139.1 Available under license
1.140 jsonify 0.0.0
1.140.1 Available under license
1.141 jboss-transaction-api 1.1.1.Final
1.141.1 Available under license
1.142 perf 0.1
1.142.1 Available under license
1.143 libsepol 3.0-1
1.143.1 Available under license
1.144 ansistyles 0.1.3
1.144.1 Available under license
1.145 keyutils-libs 1.5.10-6.el8
1.145.1 Available under license
1.146 libselinux 2.5 15.el7
1.146.1 Available under license
1.147 oppsy 2.0.0
1.147.1 Available under license
1.148 topojson-client 3.0.0
1.148.1 Available under license
1.149 libc-utils 0.7 r0
1.149.1 Available under license
1.150 block-stream 0.0.9
  1.150.1 Available under license
1.151 ui-select 0.19.6
  1.151.1 Available under license
1.152 fdisk 2.32.1-17.el8
  1.152.1 Available under license
1.153 ipset-libs 7.1-1.el7
  1.153.1 Available under license
1.154 ua-parser-js 0.7.18
  1.154.1 Available under license
1.155 tzdata 2020a-0+deb10u1
  1.155.1 Available under license
1.156 re2 1.14.0
  1.156.1 Available under license
1.157 filelock 3.0.12
  1.157.1 Available under license
1.158 python-devel 3.6.8-13.el7
  1.158.1 Available under license
1.159 fdisk 2.34-0.1ubuntu9.1
  1.159.1 Available under license
1.160 netty-transport 4.1.32.Final
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1.161 get-stream 3.0.0
  1.161.1 Available under license
1.162 aws-cli 1.16.206
  1.162.1 Available under license
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  1.163.1 Available under license
1.164 perl 5.16.3 295.el7
  1.164.1 Available under license
1.165 ieee754 1.1.8
  1.165.1 Available under license
1.166 gpgsm 2.2.12 1+deb10u1
  1.166.1 Available under license
1.167 libthrift 0.10.0
  1.167.1 Available under license
1.168 resolve 1.5.0
  1.168.1 Available under license
1.169 jackson-core 2.11.3
1.169.1 Available under license
1.170 lvm2-libs 2.02.186-7.el7_8.2
  1.170.1 Available under license
1.171 glibc-headers 2.17-307.el7.1
  1.171.1 Available under license
1.172 six 1.14.0
  1.172.1 Available under license
1.173 iproute 4.18.0-15.el8
  1.173.1 Available under license
1.174 cpio 2.11 27.el7
  1.174.1 Available under license
1.175 javax-transaction 1.2
  1.175.1 Available under license
1.176 pbkdf2 3.0.14
  1.176.1 Available under license
1.177 antlr 2.7.7
  1.177.1 Available under license
1.178 spring-boot-starter-actuator 1.5.22.RELEASE
  1.178.1 Available under license
1.179 mawk 1.3.3 17ubuntu3
  1.179.1 Available under license
1.180 config-chain 1.1.12
  1.180.1 Available under license
1.181 xfsprogs 4.5.0 20.el7
  1.181.1 Available under license
1.182 yajl-ruby 1.4.1
  1.182.1 Available under license
1.183 fs-minipass 1.2.7
  1.183.1 Available under license
1.184 punycode 2.1.1
  1.184.1 Available under license
1.185 wcwidth 1.0.1
  1.185.1 Available under license
1.186 libhogweed 3.3-1+b2
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1.187 python-setuptools 0.9.8 7.el7
  1.187.1 Available under license
1.188 musl-utils 1.1.24 r0
  1.188.1 Available under license
1.189 isodate 0.6.0
   1.189.1 Available under license
1.190 publicsuffix-list-dafsa 20180723-1.el8
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1.191 glibc-common 2.28-72.el8
   1.191.1 Available under license
1.192 regjsgen 0.2.0
   1.192.1 Available under license
1.193 @babel/traverse 7.1.4
   1.193.1 Available under license
1.194 loader-utils 1.1.0
   1.194.1 Available under license
1.195 cronie-anacron 1.4.11 23.el7
1.196 jce 1.8.0_242
   1.196.1 Available under license
1.197 psmisc 22.21-2.1+b2
   1.197.1 Available under license
1.198 acorn 4.0.13
   1.198.1 Available under license
1.199 netty-transport 4.1.38.Final
   1.199.1 Available under license
1.200 ncurses-base 6.1+20181013 2+deb10u2
   1.200.1 Available under license
1.201 evp_bytestokey 1.0.3
   1.201.1 Available under license
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   1.203.1 Available under license
1.204 gzip 1.6-5+b1
   1.204.1 Available under license
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1.206 swagger-annotations 1.5.14
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1.207 extend-shallow 3.0.2
   1.207.1 Available under license
1.208 postfix 2.10.1 9.el7
   1.208.1 Available under license
1.209 perl-text-parsewords 3.29 4.el7
   1.209.1 Available under license
1.210 libxml 2.9.7-5.el8
   1.210.1 Available under license
1.211 libxcb-dri3-0 1.13.1-2
   1.211.1 Available under license
1.212 accepts 1.3.7
   1.212.1 Available under license
1.213 python-gobject-base 3.22.0 1.el7_4.1
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1.214 file-system 3.2 25.el7
1.215 python-srpm-macros 3-32.el7
   1.215.1 Available under license
1.216 httpcookie 1.0.3
   1.216.1 Available under license
1.217 perl-pathtools 3.40 5.el7
1.218 braces 2.3.2
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   1.233.1 Available under license

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- noble - 2020-04-21 10:32:39

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1.3 generex 1.0.2

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 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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Found in path(s):
* /opt/cola/permits/1108999142_1606240594.96/0/generex-1-0-2-sources-jar/com/mifmif/common/regex/GenerexIterator.java
* /opt/cola/permits/1108999142_1606240594.96/0/generex-1-0-2-sources-jar/com/mifmif/common/regex/Generex.java
* /opt/cola/permits/1108999142_1606240594.96/0/generex-1-0-2-sources-jar/com/mifmif/common/regex/node/Iterable.java
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* /opt/cola/permits/1108999142_1606240594.96/0/generex-1-0-2-sources-jar/com/mifmif/common/regex/node/Node.java

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1.4 exim4-base 4.89-2+deb9u3

1.4.1 Available under license:

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1.5 lucene-spatial-7.7.3 7.7.3
1a0d2a901dfec93676b0fe8be425101ceb754b8
5 - noble - 2020-04-21 10:32:42

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1.6 nigel 3.0.1

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1.8 musl-dev 1.1.24-r3

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1.12 mawk 1.3.3-17+b3
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1.13 uglifyjs-webpack-plugin 1.3.0

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1.14 libmpdec2 2.4.2-1

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1.15 configobj 4.7.2

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Found in path(s):
* /opt/cola/permits/1109023266_1606241771.81/0/configobj-4-7-2-1.tar.gz/configobj-4.7.2(validate.py
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Metadata-Version: 1.0
Name: configobj
Version: 4.7.2
Summary: Config file reading, writing and validation.
Home-page: http://www.voidspace.org.uk/python/configobj.html
Author: Michael Foord & Nicola Larosa
Author-email: fuzzyman@voidspace.org.uk
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description: **ConfigObj** is a simple but powerful config file reader and writer: an *ini file round tripper*. Its main feature is that it is very easy to use, with a straightforward programmer's interface and a simple syntax for config files. It has lots of other features though:

* Nested sections (subsections), to any level
* List values
* Multiple line values
* Full Unicode support
* String interpolation (substitution)
* Integrated with a powerful validation system

- including automatic type checking/conversion
- and allowing default values
- repeated sections

* All comments in the file are preserved
* The order of keys/sections is preserved
* Powerful `unrepr` mode for storing/retrieving Python data-types
Release 4.7.2 fixes several bugs in 4.7.1
Release 4.7.1 fixes a bug with the deprecated options keyword in
4.7.0.
Release 4.7.0 improves performance adds features for validation and
fixes some bugs.

Keywords: config, ini, dictionary, application, admin, sysadmin, configuration, validation

Platform: UNKNOWN

Classifier: Development Status :: 6 - Mature
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Classifier: Programming Language :: Python :: 2.3
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* /opt/cola/permits/1109023266_1606241771.81/0/configobj-4-7-2-1-tar-gz/configobj-4.7.2/PKG-INFO

1.16 diffutils 1:3.7 3

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GNU `diff' was written by Mike Haertel, David Hayes, Richard Stallman,
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1.17 @webassemblyjs/helper-fsm 1.7.10

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### 1.20 spdx-license-ids 3.0.5

#### 1.20.1 Available under license:

```
# spdx-license-ids


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

#### Installation

[Download JSON directly](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/index.json), or [use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/about-npm):

```bash
npm install spdx-license-ids
```

#### [Node.js](https://nodejs.org/) API

```javascript
const ids = require('spdx-license-ids');
//=> ['0BSD', 'AAL', 'ADSL', 'AFL-1.1', 'AFL-1.2', 'AFL-2.0', 'AFL-2.1', 'AFL-3.0', 'AGPL-1.0-only', ...

ids.includes('BSD-3-Clause'); //=> true
ids.includes('CC-BY-1.0'); //=> true
```
```javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
//=> ['AGPL-1.0', 'AGPL-3.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', 'GPL-2.0', ...]
```

```javascript
deprecatedIds.includes('BSD-3-Clause'); //=> false
deprecatedIds.includes('CC-BY-1.0'); //=> false
deprecatedIds.includes('GPL-3.0'); //=> true
```

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* text=auto
  [* .workflow]
  indent_style = space
  workflow "Test" {
   on = "push"
   resolves = ["npm"]
  }

  action "npm" {
   uses = "shinnn/actions-npm-alpine@1.0.0"
   args = "install-ci-test"
  }
  root = true

  [*]
  charset = utf-8
  end_of_line = lf
  indent_style = tab
  tab_width = 2
  insert_final_newline = true
  trim_trailing_whitespace = true
```

```javascript
ids.includes('GPL-3.0'); //=> false
```

```javascript
### require('spdx-license-ids/deprecated')

Type: `string[]`

Deprecated license IDs.

```
javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
//=> ['AGPL-1.0', 'AGPL-3.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', 'GPL-2.0', ...]
```

```javascript
deprecatedIds.includes('BSD-3-Clause'); //=> false
deprecatedIds.includes('CC-BY-1.0'); //=> false
deprecatedIds.includes('GPL-3.0'); //=> true
```
1.21 libxcb-present0 1.13.1-2

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1.22 libsnappy1v5 1.1.7-1

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1.23 timelion kibana

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1.24 libdaemon 0.14 7.el7
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1.43 scanelf 1.1.6-r0

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1.46 mem 4.3.0

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

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

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

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

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.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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That's all there is to it!

1.48 gawk 4.0.2 4.el7_3.1
1.48.1 Available under license:

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Version 2, June 1991

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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

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These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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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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1.53 kubernetes 9.0.0

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1.60 make 4.2.1 1.2

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1.62 perl-modules 5.28.1 6

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dist/I18N-Collate/*
dist/Safe/*
ext/Fcntl/*
ext/FileCache/*
ext/GDBM_File/*
ext/IPC-Open2/*
ext/IPC-Open3/*
ext/NDBM_File/*
ext/ODBM_File/*
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1.65 react-anything-sortable 1.7.4

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1.66 libdebconfclient0 0.249

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1.67 babel-plugin-transform-es2015-function-name 6.24.1

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1.68 fast-json-stable-stringify 2.1.0

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1.69 stream-http 2.8.0

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1.74 json-glib 1.4.4-1.el8

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1.75 defusedxml 0.5.0
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1.76 parallel-transform 1.1.0

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1.77 convert-source-map 1.5.1

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1.78 libcap 2.26-1.el8

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1.82 http 0.9.8

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@end smallexample

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

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

The hypothetical commands @samp{show w} and @samp{show c} should show
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@samp{show c}; they could even be mouse-clicks or menu items---whatever
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You should also get your employer (if you work as a programmer) or your
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`Gnomovision' (which makes passes at compilers) written by James Hacker.

@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example

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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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Section 6 states terms for distribution of such executables.

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

Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
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Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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

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This is the Debian prepackaged version of the ncurses library and terminfo utilities. ncurses/terminfo was originally written
by Pavel Curtis and Zeyd M. Ben-Halim <zmbenhal@netcom.com>, and is
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This package was put together by Vaidhyanathan G Mayilrangam
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Current versions of the ncurses sources are found at
ftp://invisible-island.net/ncurses/.

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1.93 @webassemblyjs/helper-buffer 1.7.10
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DRuntime: Runtime Library for the D Programming Language

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Subject: Re: XZ utils for Debian
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1.112 combined-stream 1.0.7

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1.113 jctools-core 2.1.1
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<url>https://github.com/JCTools</url>
<inceptionYear>2013</inceptionYear>

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<tag>HEAD</tag>
</scm>

<developers>
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</developer>
<developer>
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<developer>
<url>https://github.com/RichardWarburton</url>
</developer>
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<url>https://github.com/Kay</url>
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<guava-testlib.version>21.0</guava-testlib.version>
</properties>
</project>

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Found in path(s):
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* /opt/cola/permits/1108573706_1606171004.6/0/jctools-core-2-1-1-sources-1-jar/org/jctools/queues/SpmcArrayQueue.java
* /opt/cola/permits/1108573706_1606171004.6/0/jctools-core-2-1-1-sources-1-jar/org/jctools/queues/SpscChunkedArrayQueue.java
* /opt/cola/permits/1108573706_1606171004.6/0/jctools-core-2-1-1-sources-1-jar/org/jctools/queues/atomic/MpscAtomicArrayQueue.java
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jar/org/jctools/maps/ConcurrentAutoTable.java
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1.114 array-uniq 1.0.3

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1.115 http-signature 1.2.0

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1.116 acorn-dynamic-import 3.0.0

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1.117 byline 5.0.0

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1.120 patch 2.7.6-3+deb10u1

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-----
Local-Date: Fri, 06 Jun 2003 13:18:52 -0400
Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

Stephen,

"There is no restriction on modifications and derived works" on the work I did for the openldap server as long as this is consistent with the openldap license. Please forward this email to Kurt so he does the appropriate changes to the files to reflect this.

Regards, Juan
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Local-Date: Thu, 05 Jun 2003 16:53:32 -0400
Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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---
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---

* To: Stephen Frost <sfrost@snowman.net>
* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>,debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
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Regards, Kurt

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1.122 libmagic-mgc 1:5.35 4+deb10u1

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From strings/apr_strnatcmp.c, include/apr_strings.h:

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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.

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

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* DNS resolver (dirmngr/dns.c)


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1.139 libglx0 1.1.0-1

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# jsonify

This module provides Douglas Crockford's JSON implementation without modifying any globals.

`stringify` and `parse` are merely exported without respect to whether or not a global `JSON` object exists.

[![build status](https://secure.travis-ci.org/substack/jsonify.png)](http://travis-ci.org/substack/jsonify)

# methods

```
var json = require('jsonify');
```

## json.parse(source, reviver)

Return a new javascript object from a parse of the `source` string.

If a `reviver` function is specified, walk the structure passing each name/value pair to `reviver.call(parent, key, value)` to transform the `value` before parsing it.

## json.stringify(value, replacer, space)

Return a string representation for `value`.

If `replacer` is specified, walk the structure passing each name/value pair to `replacer.call(parent, key, value)` to transform the `value` before stringifying
If `space` is a number, indent the result by that many spaces.
If `space` is a string, use `space` as the indentation.

# install

With [npm](http://npmjs.org) do:

```
...
  npm install jsonify
  
```

To use this module in the browser, check out [browserify](https://github.com/substack/node-browserify).

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1.141 jboss-transaction-api 1.1.1.Final

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1.145 keyutils-libs 1.5.10-6.el8

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1.148 topojson-client 3.0.0

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

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

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* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
  jar/io/netty/channel/pool/MaxBytesRecvByteBufAllocator.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
  jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
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  jar/io/netty/channel/pool/FixedChannelPool.java
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  jar/io/netty/channel/pool/ChannelPool.java
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  jar/io/netty/channel/pool/package-info.java
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  jar/io/netty/channel/pool/ChannelPoolMap.java
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  jar/io/netty/channel/pool/DefaultMaxMessagesRecvByteBufAllocator.java
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  jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
  jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
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* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
  jar/io/netty/channel/pool/ChannelPool.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
  jar/io/netty/channel/pool/package-info.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
  jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
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  jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
  jar/io/netty/channel/ChannelInboundHandler.java
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  jar/io/netty/channel/socket/socket/package-info.java
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  jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
  jar/io/netty/channel/socket/DatagramChannel.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
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  jar/io/netty/channel/ChannelPipelineException.java
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* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/ChannelConfig.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-jar/io/netty/channel/socket/ DatagramChannelConfig.java
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  jar/io/netty/channel/SelectStrategyFactory.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
  jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /opt/cola/permits/1108987260_1606239838.26/0/netty-transport-4-1-32-final-sources-1-
  jar/io/netty/channel/DefaultSelectStrategyFactory.java
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 */

/**
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its { @link ChannelPipeline}.
 *
 * <h3>Sub-types</h3>
 * <p>
 * { @link ChannelHandler } itself does not provide many methods, but you usually have to implement one of its subtypes:
Alternatively, the following adapter classes are provided for your convenience:

* <ul>
  * <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
  * <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
  * <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
* </ul>

For more information, please refer to the documentation of each subtype.

The context object

A `{@link ChannelHandlerContext}` object. A `{@link ChannelHandler}` is supposed to interact with the
{@link ChannelPipeline} it belongs to via a context object. Using the
context object, the `{@link ChannelHandler}` can pass events upstream or
downstream, modify the pipeline dynamically, or store the information
(using `{@link AttributeKey}s`) which is specific to the handler.

State management

A `{@link ChannelHandler}` often needs to store some stateful information.
The simplest and recommended approach is to use member variables:

```java
public interface Message {
    // your methods here
}
```

```java
public class DataServerHandler extends ChannelInboundHandler&lt;Message&gt; {

    private boolean loggedIn;

    @Override
    public void channelRead0({@link ChannelHandlerContext} ctx, Message message) {
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) message);
            loggedIn = true;
        } else (message instanceof GetDataMessage) {
            if (loggedIn) {
                ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
            } else {
```

Because the handler instance has a state variable which is dedicated to
one connection, you have to create a new handler instance for each new
channel to avoid a race condition where a unauthenticated client can get
the confidential information:

```java
// Create a new handler instance per channel.
// See {@link ChannelInitializer#initChannel(Channel)}.
public class DataServerInitializer extends {@link ChannelInitializer}<{@link Channel}> {
    {@code @Override}
    public void initChannel({@link Channel} channel) {
        channel.pipeline().addLast("handler", new DataServerHandler());
    }
}
```

<h4>Using {@link AttributeKey}s</h4>

Although it's recommended to use member variables to store the state of a
handler, for some reason you might not want to create many handler instances.
In such a case, you can use {@link AttributeKey}s which is provided by
{@link ChannelHandlerContext}:

```java
public interface Message {
    // your methods here
}

{@code @Sharable}
public class DataServerHandler extends {@link SimpleChannelInboundHandler}<Message> {
    private final {@link AttributeKey}<{@link Boolean}> auth = AttributeKey.valueOf("auth");

    {@code @Override}
    public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
        {@link Attribute}<{@link Boolean}> attr = ctx.attr(auth);
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) o);
            attr.set(true);
        } else (message instanceof GetDataMessage) {
            if (Boolean.TRUE.equals(attr.get())) {
                ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
            }
        }
    }
}
```
Now that the state of the handler is attached to the `ChannelHandlerContext`, you can add the same handler instance to different pipelines:

```java
public class DataServerInitializer extends ChannelInitializer<Channel> {

    private static final DataServerHandler SHARED = new DataServerHandler();

    @Override
    public void initChannel(Channel channel) {
        channel.pipeline().addLast("handler", SHARED);
    }
}
```

### The `@Sharable` annotation

In the example above which used an `AttributeKey`, you might have noticed the `@Sharable` annotation. If a `ChannelHandler` is annotated with the `@Sharable` annotation, it means you can create an instance of the handler just once and add it to one or more `ChannelPipeline`s multiple times without a race condition.

If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.

This annotation is provided for documentation purpose, just like the JCIP annotations.

Additional resources worth reading:

Please refer to the `ChannelHandler`, and `ChannelPipeline` to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle the operation in your application.
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1.166 gpgsm 2.2.12 1+deb10u1
1.166.1 Available under license :

# COPYING.other
#+TITTEL: List of code with permissive licenses as used by GnuPG.
#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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

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

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

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

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

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the
Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

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

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

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

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

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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<signature of Ty Coon>, 1 April 1990
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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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

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

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   a) The modified work must itself be a software library.

   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

   c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote
Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

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

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

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

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

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

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

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

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1.185 wcwidth 1.0.1

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1.194 loader-utils 1.1.0

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1.195 cronie-anacron 1.4.11 23.el7

1.196 jce 1.8.0_242

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 */

/**
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its [{@link ChannelPipeline}].
 *
 * <h3>Sub-types</h3>
 * <p>
 * [{@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
 * subtypes:
 * <ul>
 * <li>{@link ChannelInboundHandler} to handle inbound I/O events, and</li>
 * <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
 * </ul>
 * </p>
Alternatively, the following adapter classes are provided for your convenience:

- `@link ChannelInboundHandlerAdapter` to handle inbound I/O events,
- `@link ChannelOutboundHandlerAdapter` to handle outbound I/O operations, and
- `@link ChannelDuplexHandler` to handle both inbound and outbound events

For more information, please refer to the documentation of each subtype.

The context object

A `@link ChannelHandler` is provided with a `@link ChannelHandlerContext` object. A `@link ChannelHandler` is supposed to interact with the `@link ChannelPipeline` it belongs to via a context object. Using the context object, the `@link ChannelHandler` can pass events upstream or downstream, modify the pipeline dynamically, or store the information (using `@link AttributeKey`s) which is specific to the handler.

State management

A `@link ChannelHandler` often needs to store some stateful information.

The simplest and recommended approach is to use member variables:

```java
public interface Message {
    // your methods here
}

public class DataServerHandler extends @link SimpleChannelInboundHandler<Message> {
    private boolean loggedIn;

    @Override
    public void channelRead0(@link ChannelHandlerContext ctx, Message message) {
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) message);
            loggedIn = true;
        } else if (message instanceof GetDataMessage) {
            if (loggedIn) {
                ctx.writeAndFlush(fetchSecret((GetDataMessage) message));
            } else {
                fail();
            }
        }
    }
    ...
```
Because the handler instance has a state variable which is dedicated to
one connection, you have to create a new handler instance for each new
channel to avoid a race condition where a unauthenticated client can get
the confidential information:

// Create a new handler instance per channel.

public class DataServerInitializer extends ChannelInitializer<Channel> {
  @Override
  public void initChannel(Channel channel) {
    channel.pipeline().addLast("handler", new DataServerHandler());
  }
}

Using AttributeKeys

Although it's recommended to use member variables to store the state of a
handler, for some reason you might not want to create many handler instances.
In such a case, you can use AttributeKey's which is provided by
ChannelHandlerContext:

public interface Message {
  // your methods here
}

@Sharable
public class DataServerHandler extends SimpleChannelInboundHandler<Message> {
  private final AttributeKey<Boolean> auth = AttributeKey.valueOf("auth");

  @Override
  public void channelRead(ChannelHandlerContext ctx, Message message) {
    Attribute<Boolean> attr = ctx.attr(auth);
    if (message instanceof LoginMessage) {
      authenticate((LoginMessage) o);
      attr.set(true);
    } else if (message instanceof GetDataMessage) {
      if (Boolean.TRUE.equals(attr.get())) {
        ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
      } else {
        fail();
      }
    }
  }
}
Now that the state of the handler is attached to the \{@link ChannelHandlerContext\}, you can add the same handler instance to different pipelines:

```java
public class DataServerInitializer extends \{@link ChannelInitializer\}\{\@link Channel\}\{ {
    private static final DataServerHandler \texttt{SHARED} = new DataServerHandler();
    { \@code \@Override }
    public void initChannel(\@link Channel\ channel) {
        channel.pipeline().addLast("handler", \texttt{SHARED});
    }
}
```
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1.207 extend-shallow 3.0.2

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1.208 postfix 2.10.1 9.el7
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Included for the use of the fix_strcasecmp.c module which works around a Solaris problem.

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1.209 perl-text-parsewords 3.29 4.el7

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1.210 libxml 2.9.7-5.el8

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1.211 libxcb-dri3-0 1.13.1-2

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1.213 python-gobject-base 3.22.0 1.el7_4.1

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1.219 rc 1.2.8

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1.220 netrc 0.11.0

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1.221 stream-browserify 2.0.1

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1.222 libkrb 1.16-2ubuntu0.2

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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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1.223 https-proxy-agent 5.0.0

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https-proxy-agent

An HTTP(s) proxy `http.Agent` implementation for HTTPS

[![Build Status](https://github.com/TooTallNate/node-https-proxy-agent/workflows/Node%20CI/badge.svg)](https://github.com/TooTallNate/node-https-proxy-agent/actions?workflow=Node+CI)

This module provides an `http.Agent` implementation that connects to a specified HTTP or HTTPS proxy server, and can be used with the built-in `https` module.

Specifically, this `Agent` implementation connects to an intermediary "proxy" server and issues the [CONNECT HTTP method][CONNECT], which tells the proxy to open a direct TCP connection to the destination server.

Since this agent implements the CONNECT HTTP method, it also works with other protocols that use this method when connecting over proxies (i.e. WebSockets). See the "Examples" section below for more.

Installation

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

Install with `npm`:

```bash
$ npm install https-proxy-agent
```

Examples

--------

```js
var url = require('url');
var https = require('https');
var HttpsProxyAgent = require('https-proxy-agent');

// HTTP/HTTPS proxy to connect to
var proxy = process.env.http_proxy || 'http://168.63.76.32:3128';
console.log('using proxy server %j', proxy);
```
// HTTPS endpoint for the proxy to connect to
console.log('attempting to GET %j', endpoint);
var options = url.parse(endpoint);

// create an instance of the `HttpsProxyAgent` class with the proxy server information
var agent = new HttpsProxyAgent(proxy);
options.agent = agent;

https.get(options, function (res) {
    console.log("response" event!, res.headers);
    res.pipe(process.stdout);
});
```
```
#### `ws` WebSocket connection example
```
``` js
var url = require('url');
var WebSocket = require('ws');
var HttpsProxyAgent = require('https-proxy-agent');

// HTTP/HTTPS proxy to connect to
var proxy = process.env.http_proxy || 'http://168.63.76.32:3128';
console.log('using proxy server %j', proxy);

// WebSocket endpoint for the proxy to connect to
var endpoint = process.argv[2] || 'ws://echo.websocket.org';
var parsed = url.parse(endpoint);
console.log('attempting to connect to WebSocket %j', endpoint);

// create an instance of the `HttpsProxyAgent` class with the proxy server information
var options = url.parse(proxy);
var agent = new HttpsProxyAgent(options);

// finally, initiate the WebSocket connection
var socket = new WebSocket(endpoint, { agent: agent });

socket.on('open', function () {
    console.log("open" event!);
    socket.send('hello world');
});

socket.on('message', function (data, flags) {
    console.log("message" event! %j %j", data, flags);
    socket.close();
### new HttpsProxyAgent(Object options)

The `HttpsProxyAgent` class implements an `http.Agent` subclass that connects to the specified "HTTP(s) proxy server" in order to proxy HTTPS and/or WebSocket requests. This is achieved by using the [HTTP ‘CONNECT’ method][CONNECT].

The `options` argument may either be a string URI of the proxy server to use, or an "options" object with more specific properties:

* `host` - String - Proxy host to connect to (may use `hostname` as well). Required.
* `port` - Number - Proxy port to connect to. Required.
* `protocol` - String - If `https:`, then use TLS to connect to the proxy.
* `headers` - Object - Additional HTTP headers to be sent on the HTTP CONNECT method.
* Any other options given are passed to the `net.connect()`/`tls.connect()` functions.

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1.225 pyvmomi 6.5.0.2017.5.post1

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1.232 e2fsprogs 1.44.5-1+deb10u3

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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
 Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
/ *
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

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This package was put together by Yann Dirson <dirson@debian.org>,
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Upstream Author: Theodore Ts'o <tytso@mit.edu>

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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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# This is a Makefile stub which handles the creation of BSD shared libraries.
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$<

$(BSD_LIB): $<

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

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

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

1.233 pyyaml 3.13
1.233.1 Available under license:
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1.234 esutils 2.0.2

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1.235 simplejson 3.17.0

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1.236 xkeyboard-config 2.24-3.el8

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1.237 babel-plugin-transform-react-jsx-self

6.22.0

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analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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1.242 libc-utils 0.7.2 r0

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zlib http://www.gzip.org/zlib/zlib_license.html

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1.243 bcprov-jdk15on 1.64.0

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* Magic value for proprietary OpenSSH private key.
**/

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* /opt/cola/permits/1118496950_1610401653.35/0/bcprov-jdk15on-1-64-sources-jar/org/bouncycastle/crypto/util/OpenSSHPrivateKeyUtil.java

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/**
 * Poly1305 message authentication code, designed by D. J. Bernstein.
 * <p>
 * Poly1305 computes a 128-bit (16 bytes) authenticator, using a 128 bit nonce and a 256 bit key
 * consisting of a 128 bit key applied to an underlying cipher, and a 128 bit key (with 106
 * effective key bits) used in the authenticator.
 * <p>
 * The polynomial calculation in this implementation is adapted from the public domain <a
 * href="https://github.com/floodyberry/poly1305-donna">poly1305-donna-unrolled</a> C implementation
 * by Andrew M (@floodyberry).
 * @see Poly1305KeyGenerator
 */

Found in path(s):
* /opt/cola/permits/1118496950_1610401653.35/0/bcprov-jdk15on-1-64-sources-jar/org/bouncycastle/crypto/macs/Poly1305.java

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public DomainParameters(BigInteger p, BigInteger g, BigInteger q, BigInteger j,

Found in path(s):
* /opt/cola/permits/1118496950_1610401653.35/0/bcprov-jdk15on-1-64-sources-jar/org/bouncycastle/asn1/x9/DomainParameters.java

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// now keep space is free to use

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* /opt/cola/permits/1118496950_1610401653.35/0/bcprov-jdk15on-1-64-sources-jar/org/bouncycastle/pqc/crypto/gmss/GMSSPrivateKeyParameters.java

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/**
* SPHINCS-256 signer.
* <p>
* This implementation is heavily based on the reference implementation in SUPERCOP, the main difference being
the digests used
* for message hashing and tree construction are now configurable (within limits...) and that the implementation
produces
* detached signatures.
* </p>
* <p>
* The SPHINCS reference implementation is public domain, as per the statement in the second last paragraph of
* section 1 in https://eprint.iacr.org/2014/795.pdf
* </p>
*/

Found in path(s):
* /opt/cola/permits/1118496950_1610401653.35/0/bcprov-jdk15on-1-64-sources-jar/org/bouncycastle/pqc/crypto/sphincs/SPHINCS256Signer.java

1.244 libpkit 0.23.15 2
1.244.1 Available under license:

Format: http://dep.debian.net/deps/dep5
Upstream-Name: p11-kit
Source: https://p11-glue.github.io/p11-glue/p11-kit.html

Files: *
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Files: p11-kit/conf.* p11-kit/proxy.c common/dict.c common/dict.h
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Files: p11-kit/modules.c common/dict.c common/dict.h
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 */
[role="xpack"]
[testenv="basic"]
[[get-license]]
=== Get license API
++++
<titleabbrev>Get license</titleabbrev>
++++
This API enables you to retrieve licensing information.

[Float]
==== Request

`GET /_xpack/license`

[Float]
==== Description

This API returns information about the type of license, when it was issued, and when it expires, for example.

For more information about the different types of licenses, see https://www.elastic.co/subscriptions.

[Float]
==== Query Parameters

`local`::
(boolean) Specifies whether to retrieve local information. The default value is `false`, which means the information is retrieved from the master node.

[Float]
==== Authorization

You must have `monitor` cluster privileges to use this API. For more information, see <<security-privileges>>.

[Float]
==== Examples

The following example provides information about a trial license:

[source,js]
LONGER
GET _xpack/license
-------------------------------
// CONSOLE

[source,js]
LONGER
}{
  "license" : {

"status" : "active",
"uid" : "cbff45e7-c553-41f7-ae4f-9205eabd80xx",
"type" : "trial",
"issue_date" : "2018-10-20T22:05:12.332Z",
"issue_date_in_millis" : 1540073112332,
"expiry_date" : "2018-11-19T22:05:12.332Z",
"expiry_date_in_millis" : 1542665112332,
"max_nodes" : 1000,
"issued_to" : "test",
"issuer" : "elasticsearch",
"start_date_in_millis" : -1
]
}
}
--------------------------------------------------------------------------
// TESTRESPONSE[s/"cbff45e7-c553-41f7-ae4f-9205eabd80xx"/$body.license.uid/]
// TESTRESPONSE[s/"basic"/$body.license.type/]
// TESTRESPONSE[s/"2018-10-20T22:05:12.332Z"/$body.license.issue_date/]
// TESTRESPONSE[s/1540073112332/$body.license.issue_date_in_millis/]
// TESTRESPONSE[s/"2018-11-19T22:05:12.332Z"/$body.license.expiry_date/]
// TESTRESPONSE[s/1542665112332/$body.license.expiry_date_in_millis/]
// TESTRESPONSE[s/1000/$body.license.max_nodes/]
// TESTRESPONSE[s/"test"/$body.license.issued_to/]
// TESTRESPONSE[s/"elasticsearch"/$body.license.issuer/]
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Posted Date: April 20, 2018

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<link href="https://github.com/vt-middleware/cryptacular/commits/master.atom" rel="alternate" title="Recent Commits to cryptacular:master" type="application/atom+xml">

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  </a>
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  <strong>1</strong>
  contributor
</button>

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  <ul class="list-style-none">
    <li>@dfish3r</li>
    <li>@dfish3r</li>
  </ul>
</div>
Cryptacular Java Library

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teardown:
- do:
  xpack.license.post:
    acknowledge: true
    body: |
      {"licenses":[{"uid":"3aa62ffe-36e1-4fad-bfdc-9df8f301eb22","type":"trial","issue_date_in_millis":1523456691721,"expiry_date_in_millis":1838816691721,"max_nodes":5,"issued_to":"customer","issuer":"elasticsearch","signature":null,"licenses":null}]}
- match: { license_status: "valid" }
- do:
  xpack.license.get: {}
xpack.license.post:
acknowledge: true
body: |

- match: { license_status: "valid" }

- do:
  xpack.license.get: {}

- length: { license: 11 }

## license version: 1.x

- do:
  xpack.license.post:
acknowledge: true
body: |

- match: { license_status: "valid" }
```javascript
- do:
  xpack.license.get: {}

- length: { license: 11 }

## multiple licenses version: 1.x
- do:
  xpack.license.post:
    acknowledge: true
    body: |
    {"licenses": [{"uid":"893361dc-9749-4997-93cb-802e3d7fa4a8","type":"internal","subscription_type": "none","issue_date_in_millis": 1440892799999, "max_nodes": 1,"issued_to": "issuedTo","issuer": "A AAAAQA AAAA Q4k k3Fy yWLFk yEA ABm C9ZNOh zD BGYn VYRXpCOW5BfFjZDAxOWpSbTvOnVYzW UzRvVkJPSm kaxZdW5Imh THNoN1N2MXMvRFk4dJ3TZeX3R3RRZ0pxU3loboWJKzNqVSEFavo0ppTHBKw kprZWSzQ9iNmRQKw1lP0lD1AlZCS05MXRGN11IZlpYcVVTlnFrc2dzhZmZrdFqRn3JQeGwxboU0
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```

- match: { license_status: "valid" }

- do:
  xpack.license.get: {}

- length: { license: 11 }

- match: { license.uid: "893361dc-9749-4997-93cb-802e3d0fh7aa" }
```
"Should throw 404 after license deletion":
- do:
  xpack.license.delete: {}
- match: { acknowledged: true }

Should install a feature type license:
# VERSION_NO_FEATURE_TYPE license version
- do:
  xpack.license.post:
    acknowledge: true
    body: |
    "license": { "uid": "893361dc-9749-4997-93cb-802e3d7fa4a8", "type": "gold", "issue_date_in_millis": 1411948800000, "expiry_date_in_millis": 1914278399999, "max_nodes": 1, "issued_to": "issued_to", "issuer": "issuer", "signature": "AAAAGAAAA3U8+YmnvwC+CWsV/mRAAABmC9ZNOhjZDBGYnYVtXpCOW5Bb3fJZDAxOWpSbTVomZVzUrxV1PSmxaZxZdW5lM1fTlHNoN1N2MXMvRFk4d3TZeX3R3RZ0pzU3lobWJKZnQvSEFva0ppTHBkWkrpZWZSQ9iNnrQNWk1SpLNOlZeZC9053MXRGN1tZlYcVVTnFrcTE2dzhfZmZdFQQN3JQeGwxb0U0MXZ0dijSh3E5tZTVLOHNgzSDByWmpozEphZHBEZjUrTVBxRENE8NsWWjZlalODdzVnmEuzUJniWkntNWGM5TUhQzV2plU04Q1JOUml4MXNu40S0EhQaVb2azhUk99QVzhFeTfoMiQ0pJxSG53Mrk2055c8zSmRnVkh2JSQkFLV2VXUHVH2Z2R3o2VE1qvNtQS2xOHN5bUEZtZJWkZVSvZtWg0aSU9wTTJENDVvT1NCYkcludUYyK2FwRW9xa0t6dldMbmMzSGltC3FWOTg2Z3UcXMvKx2RUZwMFMnZzvl2d2bDRWUzh6UG5pdENGWFRReXNKJkE9PQAAMQB e8GfDrM6T5371uvvjetb3xK5dv0K5NQaqp+rczWFQxgCuzbF8plkgEP1aAGZP4uRESDQPMiOCCx4d0UqqAm9R7GbQ3I39PpOgInPfEEHNvOnmAQovmxVM9SE6DsqJx4cXSO+bgWpXPTd2LmpoQcf1Xd6BZ8cuyYpVHVKp9hVU0tAYjw6HzYOE7+zuvO10JYOxElqy66AnIfkxHrnni+flym3t7iDTgsDRAz7W3iBhjqiSntEqabEkVhdpHQoDrS99XGaEvHO1paK01/35iZF60XHsF7CCj+558GRXiVzvueOe7TsGSSt8g7YjZwV9tRCyU7oB4B/mdiG1" }
- match: { license_status: "valid" }

Cannot start basic:
- do:
  xpack.license.get: {}
- length: { license: 11 }

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body: |


- match: { error.root_cause.0.reason: 'Installing basic licenses is no longer allowed. Use the POST /_xpack/license/start_basic API to install a basic license that does not expire.' }

---

"Should fail gracefully when body content is not provided":

- do:
  catch: bad_request
  xpack.license.post:
    acknowledge: true

- match: { error.root_cause.0.reason: 'The license must be provided in the request body' }

---

"Current license is trial means not eligible to start trial":

- do:
  xpack.license.get_trial_status: {}

- match: { eligible_to_start_trial: false }

- do:
  xpack.license.post_start_basic:
    acknowledge: true

- match: { basic_was_started: true }

- do:
  xpack.license.get_trial_status: {}

- match: { eligible_to_start_trial: false }

- do:
  catch: forbidden
- match: { trial_was_started: false }
- match: { error_message: "Operation failed: Trial was already activated." }

"Trial license cannot be basic":
- do:
  catch: bad_request
  xpack.license.post_start_trial:
    type: "basic"
    acknowledge: true

"Can start basic license if do not already have basic":
- do:
  xpack.license.get_basic_status: {}
  - match: { eligible_to_start_basic: true }
  - do:
    xpack.license.post_start_basic:
      acknowledge: true
      - match: { basic_was_started: true }
      - match: { acknowledged: true }
      - do:
        xpack.license.get_basic_status: {}
        - match: { eligible_to_start_basic: false }
        - do:
          catch: forbidden
          xpack.license.post_start_basic: {}
          - match: { basic_was_started: false }
          - match: { acknowledged: true }
          - match: { error_message: "Operation failed: Current license is basic." }

"Must acknowledge to start basic":
- do:
  xpack.license.post_start_basic: {}
  - match: { basic_was_started: false }
  - match: { acknowledged: false }
  - match: { error_message: "Operation failed: Needs acknowledgement." }
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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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analysis/common/src/java/net/sf/snowball
were developed by Martin Porter and Richard Boulton.
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The full snowball package is available from http://snowball.tartarus.org/

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   analysis/common/src/org/apache/lucene/analysis/en
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The Arabic, Persian, Romanian, Bulgarian, Hindi and Bengali analyzers (common) come with a default
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   analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
   analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
   analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
   analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt

The German, Spanish, Finnish, French, Hungarian, Italian, Portuguese, Russian and Swedish light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
   analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
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   analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
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   analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
   analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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and Edmond Nolan.

The Polish analyzer (stempel) comes with a default
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in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.
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```
=== Update License
```

```
=== Execution
```

The license can be added or updated using the `putLicense()` method:

```
"source","java",subs="attributes,callouts,macros"
--------------------------------------------------
include-tagged:::{doc-tests}/LicensingDocumentationIT.java[put-license-execute]
--------------------------------------------------
<1> Set the categories of information to retrieve. The default is to
return no information which is useful for checking if {xpack} is installed
but not much else.
<2> A JSON document containing the license information.

```
=== Response
```

The returned `PutLicenseResponse` contains the `LicensesStatus`,
`acknowledged` flag and possible acknowledge messages. The acknowledge messages
are present if you previously had a license with more features than one you
are trying to update and you didn't set the `acknowledge` flag to `true`. In this case
you need to display the messages to the end user and if they agree, resubmit the
license with the `acknowledge` flag set to `true`. Please note that the request will
still return a 200 return code even if requires an acknowledgement. So, it is
necessary to check the `acknowledged` flag.

```
"source","java",subs="attributes,callouts,macros"
--------------------------------------------------
include-tagged:::{doc-tests}/LicensingDocumentationIT.java[put-license-response]
--------------------------------------------------
<1> The status of the license
Make sure that the license is valid.

Check the acknowledge flag. It should be true if license is acknowledged.

Otherwise we can see the acknowledge messages in `acknowledgeHeader()` and check component-specific messages in `acknowledgeMessages()`.

[[java-rest-high-put-license-async]]

Asynchronous Execution

This request can be executed asynchronously:

["source","java",subs="attributes,callouts,macros"]

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

include-tagged::{doc-tests}/LicensingDocumentationIT.java[put-license-execute-async]

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

<1> The `PutLicenseRequest` to execute and the `ActionListener` to use when the execution completes

The asynchronous method does not block and returns immediately. Once it is completed the `ActionListener` is called back using the `onResponse` method if the execution successfully completed or using the `onFailure` method if it failed.

A typical listener for `PutLicenseResponse` looks like:

["source","java",subs="attributes,callouts,macros"]

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

include-tagged::{doc-tests}/LicensingDocumentationIT.java[put-license-execute-listener]

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

<1> Called when the execution is successfully completed. The response is provided as an argument

<2> Called in case of failure. The raised exception is provided as an argument

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[[java-rest-high-delete-license]]
=== Delete License

[[java-rest-high-delete-license-execution]]
==== Execution

The license can be deleted using the `deleteLicense()` method:

["source","java",subs="attributes,callouts,macros"]

--------------------------------------------------
The returned `DeleteLicenseResponse` contains the `acknowledged` flag, which returns true if the request was processed by all nodes.

The request can be executed asynchronously:

The asynchronous method does not block and returns immediately. Once it is completed the `ActionListener` is called back using the `onResponse` method if the execution successfully completed or using the `onFailure` method if it failed.

A typical listener for `DeleteLicenseResponse` looks like:

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Charset detection code from ICU4J (http://site.icu-project.org/)

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JUnRAR (https://github.com/edmund-wagner/junrar/)

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== Delete license API

DELETE /_xpack/license

This API enables you to delete licensing information.

Request

'DELETE /_xpack/license'

Description

When your license expires, {xpack} operates in a degraded mode. For more information, see {stack-ov}/license-expiration.html[License expiration].

Authorization

You must have `manage` cluster privileges to use this API. For more information, see <<security-privileges>>.

Examples

The following example queries the info API:
DELETE _xpack/license

// CONSOLE
// TEST[skip:license testing issues]

When the license is successfully deleted, the API returns the following response:

[source,js]

```json
{
  "acknowledged": true
}
```

// NOTCONSOLE

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The code for the t-digest was originally authored by Ted Dunning

A number of small but very helpful changes have been contributed by Adrien Grand (https://github.com/jpountz)
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Alan Beale <biljir@pobox.com> also deserves special credit as he has, in addition to providing the 12Dicts package and being a major contributor to the ENABLE word list, given me an incredible amount of feedback and created a number of special lists (those found in the Supplement) in order to help improve the overall quality of SCOWL.

The 10 level includes the 1000 most common English words (according to the Moby (TM) Words II [MWords] package), a subset of the 1000 most common words on the Internet (again, according to Moby Words II), and frequently class 16 from Brian Kelk's "UK English Wordlist with Frequency Classification".

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3449 Martha Ct.
Arcata, CA  95521-4884

grady@netcom.com
grady@northcoast.com

The "UK English Wordlist With Frequency Classification" is also in the Public Domain:

Date: Sat, 08 Jul 2000 20:27:21 +0100
From: Brian Kelk <Brian.Kelk@cl.cam.ac.uk>

> I was wondering what the copyright status of your "UK English
> Wordlist With Frequency Classification" word list as it seems to
> be lacking any copyright notice.

There were many many sources in total, but any text marked "copyright" was avoided. Locally-written documentation was one
source. An earlier version of the list resided in a filespace called PUBLIC on the University mainframe, because it was considered public domain.

Date: Tue, 11 Jul 2000 19:31:34 +0100

> So are you saying your word list is also in the public domain?

That is the intention.

The 20 level includes frequency classes 7-15 from Brian's word list.

The 35 level includes frequency classes 2-6 and words appearing in at least 11 of 12 dictionaries as indicated in the 12Dicts package. All words from the 12Dicts package have had likely inflections added via my inflection database.

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The 40 level includes words from Alan's 3esl list found in version 4.0 of his 12dicts package. Like his other stuff the 3esl list is also in the public domain.

The 50 level includes Brian's frequency class 1, words words appearing in at least 5 of 12 of the dictionaries as indicated in the 12Dicts package, and uppercase words in at least 4 of the previous 12 dictionaries. A decent number of proper names is also included: The top 1000 male, female, and Last names from the 1990 Census report; a list of names sent to me by Alan Beale; and a few names that I added myself. Finally a small list of abbreviations not commonly found in other word lists is included.

The name files form the Census report is a government document which I don't think can be copyrighted.

The file special-jargon.50 uses common.lst and word.lst from the "Unofficial Jargon File Word Lists" which is derived from "The Jargon File". All of which is in the Public Domain. This file also contain a few extra UNIX terms which are found in the file "unix-terms" in the special/ directory.

The 55 level includes words from Alan's 2of4brif list found in version 4.0 of his 12dicts package. Like his other stuff the 2of4brif is also in the public domain.

The 60 level includes all words appearing in at least 2 of the 12 dictionaries as indicated by the 12Dicts package.

The 70 level includes Brian's frequency class 0 and the 74,550 common dictionary words from the MWords package. The common dictionary words, like those from the 12Dicts package, have had all likely inflections added. The 70 level also included the 5desk list from version 4.0 of the 12Dics package which is the public domain.

The 80 level includes the ENABLE word list, all the lists in the ENABLE supplement package (except for ABLE), the "UK Advanced Cryptics Dictionary" (UKACD), the list of signature words in from YAWL package, and the 10,196 places list from the MWords package.

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The 95 level includes the 354,984 single words, 256,772 compound words, 4,946 female names and the 3,897 male names, and 21,986 names from the MWords package, ABLE.LST from the ENABLE Supplement, and some additional words found in my part-of-speech database that were not found anywhere else.

Accent information was taken from UKACD.

My VARCON package was used to create the American, British, and Canadian word list.

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```java
[[java-rest-high-get-license]]

```Get License
``````
```
[[java-rest-high-get-license-execution]]

```Execution
``````
```
The license can be added or updated using the `getLicense()` method:

```java
["source","java",subs="attributes,callouts,macros"]
--------------------------------------------------
include-tagged::[doc-tests]/LicensingDocumentationIT.java[get-license-execute]
--------------------------------------------------

```
```
[[java-rest-high-get-license-response]]

```Response
``````
```
The returned `GetLicenseResponse` contains the license in the JSON format.
<1> The text of the license.

This request can be executed asynchronously:

The asynchronous method does not block and returns immediately. Once it is completed the `ActionListener` is called back using the `onResponse` method if the execution successfully completed or using the `onFailure` method if it failed.

A typical listener for `GetLicenseResponse` looks like:

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analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt

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===========================================================================
Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
===========================================================================

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### Request

`PUT _xpack/license`

### Description

You can update your license at runtime without shutting down your nodes. License updates take effect immediately. If the license you are installing does not support all of the features that were available with your previous license, however, you are notified in the response. You must then re-submit the API request with the `acknowledge` parameter set to `true`.

For more information about the different types of licenses, see https://www.elastic.co/subscriptions.

### Query Parameters

`acknowledge`::
(boolean) Specifies whether you acknowledge the license changes. The default value is `false`.

### Request Body

`licenses`::
(array) A sequence of one or more JSON documents containing the license information.

### Authorization

If {es} {security-features} are enabled, you need `manage` cluster privileges to install the license.

If {es} {security-features} are enabled and you are installing a gold or platinum license, you must enable TLS on the transport networking layer before you install the license. See <<configuring-tls>>.

### Examples

The following example updates to a basic license:

[source.js]

------------------------------------------------------------
POST /_xpack/license
{
"licenses": [ 
{
"uid":"893361dc-9749-4997-93cb-802e3d7fa4xx",
"type":"basic",
"issue_date_in_millis":1411948800000,
"expiry_date_in_millis":1914278399999,
"max_nodes":1,
"issued_to":"issuedTo",
"issuer":"issuer",
"signature":"xx"
} 
]
}

// CONSOLE

// TEST[skip:license testing issues]

NOTE: These values are invalid; you must substitute the appropriate content from your license file.

You can alternatively use a `curl` command, for example:

[source,js]
[source,shell]

curl -XPUT -u <user> 'http://<host>:<port>/_xpack/license' -H "Content-Type: application/json" -d @license.json

// NOTCONSOLE

On Windows machine, use the following command:

[source,shell]

gc .\license.json | Invoke-WebRequest -uri http://<host>:<port>/_xpack/license -Credential elastic -Method Put -ContentType "application/json"

In these examples,

* `<user>` is a user ID with the appropriate authority.
* `<host>` is the hostname of the {es} node (`localhost` if executing locally)
* `<port>` is the http port (defaults to `9200`)
* `license.json` is the license JSON file

NOTE: If your {es} node has SSL enabled on the HTTP interface, you must
If you previously had a license with more features than the basic license, you receive the following response:

```javascript
{  
  "acknowledged": false,  
  "license_status": "valid",  
  "acknowledge": {  
    "message": "This license update requires acknowledgement. To acknowledge the license, please read the following messages and update the license again, this time with the "acknowledge=true" parameter:"",  
    "watcher": [  
      "Watcher will be disabled"
    ],  
    "logstash": [  
      "Logstash will no longer poll for centrally-managed pipelines"
    ],  
    "security": [  
      "The following X-Pack security functionality will be disabled: ..."
    ]
  }
}
```

// NOTCONSOLE

To complete the update, you must re-submit the API request and set the 'acknowledge' parameter to 'true'. For example:

```javascript
POST _xpack/license?acknowledge=true
{  
  "licenses": [  
    {  
      "uid":"893361dc-9749-4997-93cb-802e3d7fa4xx",  
      "type":"basic",  
      "issue_date_in_millis":1411948800000,  
      "expiry_date_in_millis":1914278399999,  
      "max_nodes":1,  
      "issued_to":"issuedTo",  
      "issuer":"issuer",  
      "signature":"xx"
    }
  ]
}
```

// CONSOLE
Alternatively:

[source,sh]
-----------------------------
curl -XPUT -u elastic 'http://<host>:<port>/_xpack/license?acknowledge=true' -H "Content-Type: application/json" -d @license.json
-----------------------------

// NOTCONSOLE

For more information about the features that are disabled when you downgrade your license, see [License expiration].

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***The art of simplicity is a puzzle of complexity.***

## Overview ##

[YAML](http://yaml.org) is a data serialization format designed for human readability and interaction with scripting languages.

SnakeYAML is a YAML processor for the Java Virtual Machine.

## SnakeYAML features ##

* a **complete** [YAML 1.1 processor](http://yaml.org/spec/1.1/current.html). In particular, SnakeYAML can parse all examples from the specification.
* Unicode support including UTF-8/UTF-16 input/output.
* high-level API for serializing and deserializing native Java objects.
* support for all types from the [YAML types repository](http://yaml.org/type/index.html).
* relatively sensible error messages.

## Info ##

* [Changes](https://bitbucket.org/asomov/snakeyaml/wiki/Changes)
* [Documentation](https://bitbucket.org/asomov/snakeyaml/wiki/Documentation)

## Contribute ##

* Mercurial DVCS is used to dance with the [source code](https://bitbucket.org/asomov/snakeyaml/src).
* If you find a bug in SnakeYAML, please [file a bug report](https://bitbucket.org/asomov/snakeyaml/issues?status=new&status=open).
* You may discuss SnakeYAML at
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1.260 hdrhistogram 2.1.9

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class Version {
    private static final String version="$VERSION$";
    private static final String build_time="$BUILD_TIME$";
}

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* /opt/cola/permits/1108573563_1606168523.68/0/hdrhistogram-2-1-9-sources-2-
jar/org/HdrHistogram/Version.java.template

1.261 libkeyutils 1.5.9-9
1.261.1 Available under license :
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Upstream-Contact: David Howells <dhowells@redhat.com>
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1.262 libpcre 2:8.39-9

1.263 @babel/helper-function-name 7.1.0
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1.264 moment-timezone 0.5.14

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1.265 ffi 1.10.0

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These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

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

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

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

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

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)
Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

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

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

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

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

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

   a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

   b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

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^L

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<one line to give the library's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.
That's all there is to it!
This package was debianized by Jean Pierre LeJacq
<jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt
<martin@piware.de> was the package's maintainer up to version
2.7.19-1. The current maintainer is Jan Dittberner
<jandd@debian.org>.

It was downloaded from http://sourceforge.net/projects/cracklib

Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

Modifications: Added cronjob, configuration file, and man pages.

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Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright information:

CrackLib was originally licensed with a variant of the Artistic
license. In the interests of wider acceptance and more modern
licensing, it was switched with the original author's blessing to GPL
v2.

This approval was carried out in email discussions in 2005, and has
been reconfirmed as of 2007-10-01 with the following email from Alec
Muffett. Cracklib's license was changed from the GPL to the LGPL after
consensus of all previous developers in October 2008, effective with
release 2.8.15 released on 2009-11-19. See the email discussion below
for both license changes.
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries under GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.

-- Nathan
=20

Nathan Neulinger EM: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
> =20
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> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

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> and see if he wants to relicense his code as LGPL... but at this point,
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> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not
GPL-2 ... it was a modified artistic license ... i didn't notice the license=
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
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library to dictact to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

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------------------------------------------------------------
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> [mailto:cracklib-devel-bounces@li...] On Behalf Of
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> Sent: Monday, October 01, 2007 8:33 PM
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> Cc: cracklib-devel@li...; Alec Muffett
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> > -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
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> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL...
I would like to see it under LGPL as well. I think it is in everyone's best interests to have as secure systems as possible, and I think tainting it via GPL will just make it less likely that the library gets used, and will not usually cause companies/developers to GPL the dependent code (where it is not already GPL).

I like GPL, I use it when I can, but I don't think it's the correct license in this situation.

Devin

--
If it's sinful, it's more fun.

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,
Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > decision as to what licensing scheme y'all want. I haven't really done
> > > much other than cleaning up the packaging and patches and a small
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> > In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now?
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now?

yes, go for it. thanks++
Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now ?
>>
> yes, go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...
-mike

--------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
--------

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-------------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959); Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959); Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
The license for my code in the Cracklib distribution is henceforth GPL.
Happy now? :-)

-a

---------

EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)

---------

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

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=2Dmike

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=Nathan Neulinger EMail: nneul@um...
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> > the original license (before moving to sourceforge -- aka, 2.7) was
> > not
> > GPL-2 ... it was a modified artistic license ... i didn't notice the
> > license
> > change until it was mentioned in the latest notes.
> > >=20
> > unlike the old license, GPL-2 prevents people from using cracklib
> > unless their
> > applications are also GPL-2 which imo is just wrong. it isn't the
> > place of a
> > library to dictate to application writes what license they should
> > be using.
> > thus LGPL-2.1 enters to fill this void.
> > -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL....

-a
Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gm...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
  > > Seems like the ideal thing here would be for you and the other distro
  > > maintainers to get together with Alec in a conversation and come to a
  > > decision as to what licensing scheme y'all want. I haven't really done
  > > much other than cleaning up the packaging and patches and a small
  > > bit of
  > > additional code, so whatever licensing y'all come up with is fine
  > > by me.
  >
  > I am sympathetic. Guys, what do you reckon?
  >
  > What I am hearing so far is that LGPL makes sense, since it can be
  > linked with any code, not just GPL....

My apologies for not chiming in in anything resembling a reasonable
timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately,
GPLv2 with the option of using the library under a later version of the
GPL would permit applications which were released under version 3 of the
GPL to use the library, too, which would be sufficient for the packages
which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> >> >> Seems like the ideal thing here would be for you and the other distro
> >> >> maintainers to get together with Alec in a conversation and come to a
> >> >> decision as to what licensing scheme y'all want. I haven't really done
> >> >> much other than cleaning up the packaging and patches and a small
> >> >> bit of
> >> >> additional code, so whatever licensing y'all come up with is fine
> >> >> by me.
> >> >
> >> > I am sympathetic. Guys, what do you reckon?
> >> >
> >> > What I am hearing so far is that LGPL makes sense, since it can be
> >> > linked with any code, not just GPL....
> >> >
> >> > My apologies for not chiming in in anything resembling a reasonable
> >> > timeframe.
> >> >
> >> > I'd also suggest the LGPL, for the reason you noted above. Alternately,
> >> > GPLv2 with the option of using the library under a later version of the
> >> > GPL would permit applications which were released under version 3 of the
> >> > GPL to use the library, too, which would be sufficient for the packages
> >> > which are included in Fedora. FWIW, I'd personally lean toward LGPL.
> >> >
> >> > In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now ?
> -mike
>

> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> > the change now ?
> >
> yes. go for it. thanks++
> >
> -a
Re: [Cracklib-devel] cracklib license
From: Mike Fry singer <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now?
> >
> > yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...
-mike

--------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
--------

CrackLib was originally licensed with a variant of the Artistic license. In the
interests of wider acceptance and more modern licensing, it was switched with
the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed
as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address
that was used at the time. For any future emails regarding this, please
use nneul@neulinger.org.

-------------------------------------
From alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
    by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunkymail.dreamhost.com [208.97.132.47])
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-}
1.272 jmespath 0.9.5

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1992-1997 Michael K. Johnson, johnsonmm@redhat.com
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1994 Salvatore Valente <svalente@mit.edu>
1994, 1996 Alessandro Rubini (rubini@ipvvis.unipv.it)
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1.274 @babel/plugin-proposal-async-generator-functions 7.2.0

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The primary author and maintainer of six is Benjamin Peterson. He would like to acknowledge the following people who submitted bug reports, pull requests, and otherwise worked to improve six:

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1.277 kbd 1.15.5 15.el7

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```
0'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'00'
```

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<thead>
<tr>
<th>0</th>
<th>leshort</th>
<th>0x0436</th>
<th>psf screen font data</th>
</tr>
</thead>
<tbody>
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<td>&gt;2</td>
<td>byte</td>
<td>0</td>
<td>256 characters, no index</td>
</tr>
<tr>
<td>&gt;2</td>
<td>byte</td>
<td>1</td>
<td>512 characters, no index</td>
</tr>
<tr>
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<td>psf screen font data</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt;2byte2256 characters, Unicode index</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt;2byte3512 characters, Unicode index</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt;2byte4256 characters, Unicode level 2 index</td>
<td></td>
<td></td>
<td></td>
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<tr>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt;3byte8x%d</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
```

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# glob-all

Provides a similar API to [glob](https://github.com/isaacs/node-glob), however instead of a single pattern, you may also use arrays of patterns.

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### Install

```bash
npm install --save glob-all
```

### Usage

Given files:

```bash
files
a.txt
b.txt
c.txt
x
  y.txt
  z.txt
```

We can:

```javascript
var glob = require('glob-all');

var files = glob.sync(
  ['files/**',      // include all files/
   '!files/x/**',   // then, exclude files/x/
   'files/x/z.txt'  // then, reinclude files/x/z.txt
  ]);        

console.log(files);
```

Resulting in:

```
[ 'files',
```
'files/a.txt',
'files/b.txt',
'files/c.txt',
'files/x/z.txt']

### CLI Usage

`npm install -g glob-all`

List all JavaScript files in `example/

```
$ glob-all 'example/**/*.js'
example/async.js
example/events.js
example/order.js
example/perf.js
example/sync.js
```

Or list all JavaScript files but ignore 3rd-party modules:

```
$ glob-all '**/*.js' '!node_modules/**/*'
```

### API

* Async - `glob(patterns[, options], callback)`
  * Returns a `GlobAll` instance which emits:
    * `match`
    * `error`
    * `end`

* Sync - `glob.sync(patterns[, options])`
  * Returns `[String]` or `null`

See [node-glob](https://github.com/isaacs/node-glob)

### Notes

#### Exclude Pattern

Since [node-glob](https://github.com/isaacs/node-glob) only allows one pattern, there is no such thing as an exclude pattern (like in Grunt and Gulp). However, in `node-glob-all` we allow exclusion of the results of an entire pattern by prefixing the pattern with `!`.
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[link to node-glob](https://github.com/isaacs/node-glob) exclusions (`!` inside the pattern) to exclude a portion of the path will still work as expected.

##### File Order

If a file occurs in more than once in the set, the one with the **more precise pattern** will be used and the other will be thrown away. So, if you’d like a file be in a certain position, you could do:

``` js
var glob = require('glob-all');

var files = glob.sync([  'files/x/y.txt',  'files/**' ]);  
```

``` js
console.log(files);  
```

Which will bring `files/x/y.txt` to the top:

``` js
[ 'files/x/y.txt',  'files',  'files/a.txt',  'files/b.txt',  'files/c.txt',  'files/x',  'files/x/z.txt' ]
```

##### Filtering out directories

You can use the `mark` option to mark directories with a `/'`, then you can:

``` js
files.filter(function(f) { return !/\./.test(f); });
```

##### Performance

Internally, `glob-all` uses the `statCache` option to prevent repeat lookups across multiple patterns.

##### Todo

* Implement `abort()`
* Add tests

##### Contributing
* edit `glob-all.js`
* `npm test`

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/* nicstar.c v0.22  Jawaid Bazyar (bazyar@hypermall.com)
    * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
    *
    * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
    * http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
loss of link, and correctly re-enable PHY when link is
re-established. (put back CFG_PHYIE)
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
see init_nicstar() for PHY initialization to change this. This driver
expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
as needed. This means that data must always be copied to create
the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
SDU, and leave <small_buffer_data> bytes empty at the start. Then
copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
combined, allow nicstar_free_rx_skb to be called to
recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
details.
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M. Welsh, 6 July 1996

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1.285 fluent-plugin-concat 2.3.0
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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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If distribution of object code is made by offering access to copy
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distribute the source code, even though third parties are not
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therefore falls outside the scope of this License.

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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threshold for this to be true is not precisely defined by law.

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

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
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6. As an exception to the Sections above, you may also combine or
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were developed by Martin Porter and Richard Boulton.
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  analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
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  analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
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1.310 string_decoder 1.1.0
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1.311 virtualenv 20.0.25

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1.312 vega-transforms 1.3.1

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1.313 postgresql-client-common

199.pgdg90+1

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1.314 libdpkg-perl 1.19.7

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1.316 x11-common 1:7.7+19

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1.317 busybox 1.31.1-r19

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Date: Tue, 11 Jul 2000 19:31:34 +0100

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Alan Beale <biljir@pobox.com> also deserves special credit as he has, in addition to providing the 12Dicts package and being a major contributor to the ENABLE word list, given me an incredible amount of feedback and created a number of special lists (those found in the Supplement) in order to help improve the overall quality of SCOWL.

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1.319 os-tmpdir 1.0.2

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1.325 libdrm-common 2.4.97-1

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* /opt/cola/permits/1118509029_1608515681.94/0/snakeyaml-engine-2-1-sources-1.jar/org/snakeyaml/engine/v2/api/lowlowlevel/Parse.java
* /opt/cola/permits/1118509029_1608515681.94/0/snakeyaml-engine-2-1-sources-1.jar/org/snakeyaml/engine/v2/api/SettingKey.java
* /opt/cola/permits/1118509029_1608515681.94/0/snakeyaml-engine-2-1-sources-1.jar/org/snakeyaml/engine/v2/api/Load.java
* /opt/cola/permits/1118509029_1608515681.94/0/snakeyaml-engine-2-1-sources-1.jar/org/snakeyaml/engine/v2/api/DumpSettings.java
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Found in path(s):
* /opt/cola/permits/1118509029_1608515681.94/0/snakeyaml-engine-2-1-sources-1-jar/org/snak......
1.338 h2o2 8.1.2

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1.339 libss 1.45.5-2ubuntu1

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

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

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

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

The "Library", below, refers to any such software library or work
which has been distributed under these terms. A "work based on the
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"Source code" for a work means the preferred form of the work for
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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.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

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

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

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

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

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

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

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

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Jan 21, 2002

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

HISTORY -

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

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

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX
systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson (jep@mitia.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 (agc@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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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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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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

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

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

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\texttt{\appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION}
\texttt{@end iftex}
\texttt{@ifinfo}
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@item
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signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
@end example
That's all there is to it!
Jan 21, 2002

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

HISTORY -

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

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

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser.
The Encore Multimax modifications were supplied by
Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely
due to Vernon Lee, on machines made available to Rice by IBM.
Much of the HP specific code and a number of good suggestions for improving the
generic code are due to Walter Underwood.
Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.
Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk)
subsequently provided updates and information on variation between ULTRIX
systems. Parag Patel (parag@netcom.com) supplied the A/UX code.
Jesper Peterson (jep@mtiame.mtia.oz.au), Michel Schinz, and
Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.
Thomas Funke (thf@zelator.in-berlin.de(?)) and
Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and
Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and
Dave Detlefs (detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks (agc@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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Version 2, June 1991

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1.348 python-requests 2.6.0 9.el7_8

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* /opt/cola/permits/1108550275_1606172567.43/0/imurmurhash-0-1-4-3-tgz/package/README.md

1.353 p11-kit 0.23.14-5.el8_0
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Source: git://anonscm.debian.org/collab-maint/mime-support.git

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Comment: Author: Nathaniel S. Borenstein

1.355 libxi 2:1.7.9 1

1.355.1 Available under license :
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--- libxi-1.7.9.orig/.gitignore
+++ libxi-1.7.9/.gitignore
@@ -0,0 +1,78 @@
+
+#
+# X.Org module default exclusion patterns
+# The next section if for module specific patterns
+#
+# Do not edit the following section
+# GNU Build System (Autotools)
+acllocal.m4
+autom4te.cache/
+autoscan.log
+ChangeLog
+compile
+config.guess
+config.h
+config.h.in
+config.log
+config-ml.in
+config.py
+config.status
+config.status.linen
+config.sub
+configure
+configure.scan
+depcomp
+.deps/
+INSTALL
+install-sh
+.libs/
+libtool
+ltmain.m4
+ltmain.sh
+lt~obsolete.m4
+ltoptions.m4
+ltsugar.m4
+ltversion.m4
+Makefile
+Makefile.in
+mdate-sh
+missing
+mkinstalldirs
+*.pc
+py-compile
+stamp-h?
+symlink-tree
+texinfo.tex
+ywrap
+
+#Do not edit the following section
+# Edit Compile Debug Document Distribute
+*~
+*[0-9]
+*[0-9]*
+*.bak
+*.bin
+core
+*.dll
+*.exe
+*.ISO*.bdf
+*.JIS*.bdf
+*.KOI8*.bdf
+*.kld
+*.ko
+*.ko.cmd
+*.lai
+*.I[oa]
Open Source Used In CloudCenter SA 5.2.4 3167

+*.loa
+*.obj
+*.patch
+*.so
+*.pcf.gz
+*.pdb
+*.tar.bz2
+*.tar.gz
+
## Add & Override patterns for libXi
##
## Edit the following section as needed
## For example, !report.pc overrides *.pc. See 'man gitignore'
##
--- libxi-1.7.9.orig/ChangeLog
+++ libxi-1.7.9/ChangeLog
@@ -1,53 +1,3 @@
-commit b87c312590877800b4e18a17a012b47839f5c06b
-Author: Peter Hutterer <peter.hutterer@who-t.net>
-Date:   Mon Jan 23 13:44:58 2017 +1000
-
- libXi 1.7.9
-
- Signed-off-by: Peter Hutterer <peter.hutterer@who-t.net>
-
-commit 557b60798a9da49386f1034b133838332735de22
-Author: Emilio Pozuelo Monfort <pochu@debian.org>
-Date:   Tue Dec 27 17:24:10 2016 +0100
-
- Fix possible free of uninitialized pointer
-
- If the _XReply() call fails, we'll try to free an uninitialized
- pointer.
-
- https://bugs.debian.org/cgi-bin/bugreport.cgi?bug=849026
-
- Reported-by: Thomas Walker <thwalker3@gmail.com>
- Signed-off-by: Emilio Pozuelo Monfort <pochu@debian.org>
- Reviewed-by: Julien Cristau <jcristau@debian.org>
- Tested-by: Thomas Walker <thwalker3@gmail.com>
- Signed-off-by: Julien Cristau <jcristau@debian.org>
-
-commit 4e5c8d6246debc06a56120c771b7d1877884d0
-Author: Emilio Pozuelo Monfort <pochu@debian.org>
-Date:   Tue Oct 25 21:31:19 2016 +0200
-
- Check that allocating a buffer succeeded
-
- Since we are going to write into the buffer, we should make sure the
  allocation didn't fail.
- Reported-by: Julien Cristau <jcristau@debian.org>
- Signed-off-by: Emilio Pozuelo Monfort <pochu@debian.org>
- Signed-off-by: Peter Hutterer <peter.hutterer@who-t.net>
- commit 7ac03c6c1907a39b5b42b17ad331295b8c85154d
  Author: Emilio Pozuelo Monfort <pochu@debian.org>
  Date:   Tue Oct 25 21:31:18 2016 +0200
- Plug a memory leak
- Introduced in commit 19a9cd6.
- Reported-by: Julien Cristau <jcristau@debian.org>
- Signed-off-by: Emilio Pozuelo Monfort <pochu@debian.org>
- Signed-off-by: Peter Hutterer <peter.hutterer@who-t.net>
- commit 1bdeb431c3cc9eec7e12fdd29a83237f2f228865
  Author: Peter Hutterer <peter.hutterer@who-t.net>
  Date:   Tue Oct 25 12:43:44 2016 +1000
  @@ -1088,7 +1038,7 @@
     Merge branch 'multitouch'

     Conflicts:
- configure.ac
+ configure.ac

 commit 82a631263ef4e6f46c1f33748089db8bf603b095
 Author: Peter Hutterer <peter.hutterer@who-t.net>
 @@ -1293,7 +1243,7 @@
     Merge branch 'smooth-scrolling'

     Conflicts:
- src/XExtInt.c
+ src/XExtInt.c

 commit 3ed1b463205295a5ebba7d570a4cb8dfade51a38
 Author: Peter Hutterer <peter.hutterer@who-t.net>
 @@ -3109,7 +3059,7 @@
     Merge branch 'master' into xi2

     Conflicts:
- man/XI.xml
+ man/XI.xml

 commit 8ea9ebcedcb99480a5774c7755329a2ca8fda07b
Author: Benjamin Close <Benjamin.Close@clearchain.com>
@@ -3947,16 +3897,16 @@

src/XExtInt.c:xinput_extension_hooks field event_to_wire of type
XExtensionHooks that has the prototype Status (*event_to_wire)(
-                  Display*                  /* display */,
-                  XEvent*                   /* re */,
-                  xEvent*                   /* event */
+    	      Display* \t	/* display */,
+                  XEvent* \t	/* re */,
+                  xEvent* \t	/* event */
+      Display/*/\display */,
+      XEvent/*/\re */,
+      xEvent/*/\event */

); does not match Status
  _XiEventToWire(
-                  register Display     *dpy,          /* pointer to display structure */
-                  register XEvent      *re,           /* pointer to client event */
-                  register xEvent     **event,        /* wire protocol event */
-                  register int         *count);
+                  register Display  \t *dpy, \t	/* pointer to display structure */
+                  register XEvent   \t *re, \t	/* pointer to client event */
+                  register xEvent   \t **event, \t/* wire protocol event */
+                  register int \t *count);

Signed-off-by: Peter Hutterer <peter@cs.unisa.edu.au>

@@ -3975,9 +3925,9 @@

Conflicts:

-                  .gitignore
-                  man/XGrabDeviceKey.man
-                  man/XListInputDevices.man
+    \t.gitignore
+    \tman/XGrabDeviceKey.man
+    \tman/XListInputDevices.man

commit 7d0977bc02ce4f29c0ed335fcdcce4ed7c328259
Author: Peter Hutterer <peter@cs.unisa.edu.au>
--- libxi-1.7.9.orig/autogen.sh
+++ libxi-1.7.9/autogen.sh
@@ -0,0 +1,14 @@
+#! /bin/sh
+
+srcdir=`dirname $0`
+test -z "$srcdir" && srcdir=.
+
+ORIGDIR="pwd"
+cd $srcdir

Open Source Used In CloudCenter SA 5.2.4 3169
### Quick Guide To Patching This Package For The Impatient

1. Make sure you have quilt installed
2. Unpack the package as usual with "dpkg-source -x"
3. Run the "patch" target in debian/rules
4. Create a new patch with "quilt new" (see quilt(1))
5. Edit all the files you want to include in the patch with "quilt edit"
   + (see quilt(1)).
6. Write the patch with "quilt refresh" (see quilt(1))
7. Run the "clean" target in debian/rules

Alternatively, instead of using quilt directly, you can drop the patch in to
debian/patches and add the name of the patch to debian/patches/series.

### Guide To The X Strike Force Packages

The X Strike Force team maintains X packages in git repositories on
git.debian.org in the pkg-xorg subdirectory. Most upstream packages
are actually maintained in git repositories as well, so they often
just need to be pulled into git.debian.org in a "upstream-*" branch.
Otherwise, the upstream sources are manually installed in the Debian
git repository.

The .orig.tar.gz upstream source file could be generated this
"upstream-*" branch in the Debian git repository but it is actually
copied from upstream tarballs directly.

Due to X.org being highly modular, packaging all X.org applications
as their own independent packages would have created too many Debian
packages. For this reason, some X.org applications have been grouped
into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils,
x11-utils, x11-xf86-utils, x11-xkb-utils, x11-xserver-utils.
Most packages, including the X.org server itself and all libraries
and drivers are, however maintained independently.
The Debian packaging is added by creating the "debian-*" git branch which contains the aforementioned "upstream-*" branch plus the debian/repository files.

When a patch has to be applied to the Debian package, two solutions are involved:

* If the patch is available in one of the upstream branches, it may be git'cherry-picked into the Debian repository. In this case, it appears directly in the .diff.gz.

* Otherwise, the patch is added to debian/patches/ which is managed with quilt as documented in /usr/share/doc/quilt/README.source.

--- libxi-1.7.9.orig/debian/changelog
+++ libxi-1.7.9/debian/changelog
@@ -0,0 +1,500 @@
+libxi (2:1.7.9-1) unstable; urgency=medium
+
+ * New upstream release.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Mon, 23 Jan 2017 21:22:47 +0100
+
+libxi (2:1.7.8-2) unstable; urgency=medium
+
+ * Cherry-pick upstream commit 557b6079, don't free an uninitialized buffer. Closes: #849026.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Thu, 29 Dec 2016 11:22:29 +0100
+
+libxi (2:1.7.8-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+ * Fixes CVE-2016-7945 and CVE-2016-7946 (Closes: #840440).
+ * Update d/upstream/signing-key.asc with Matthieu Herrb's key.
+ * Update a bunch of URLs in packaging to https.
+ * Bump Standards-Version to 3.9.8, no changes needed.
+
+ [ Emilio Pozuelo Monfort ]
+ * Acknowledge 2:1.7.6-1.1 NMU.
+ * Cherry-pick upstream commit 7ac03c6c to plug a memory leak in the security fix.
+ * Cherry-pick upstream commit 4c5c8d62, check a buffer was allocated before writing to it.
+ * Bump debhelper compat to 10.
+ * debhelper now calls dh-autoreconf automatically.
+ * debhelper now enables --parallel by default.
+ * Switch to -dbgsym packages.
+ * debhelper passes --disable-silent-rules to configure for us.
+ * Drop explicit build target. dh $@ can handle it.
libxi (2:1.7.6-1.1) unstable; urgency=medium

* Non-maintainer upload.
  * Mark libxi-dev as Multi-Arch: same. Closes: #689068.
  * Explicitly specify documentation's anchor ids instead of generating
    non-reproducible ones during the build (Francois Gouget).

libxi (2:1.7.6-1) unstable; urgency=medium

* New upstream release.
  * Remove Drew and Cyril from Uploaders.
  * Fix package descriptions: input hotplugging has been implemented years ago
    (closes: #782987). Thanks, Paul Wise!

libxi (2:1.7.5-1) unstable; urgency=medium

  [ Andreas Boll ]
  * New upstream release.
  * Switch to dh with the autoreconf and quilt addons.
  * Fix lintian error: pre-depends-directly-on-multiarch-support libxi6.
  * Let uscan verify tarball signatures.
  * Fix Vcs-* fields.
  * Remove obsolete XC- prefix from Package-Type field.
  * Add upstream url.
  * Bump standards version to 3.9.6.

  [ Julien Cristau ]
  * Delete obsolete debian/xsfbs.

libxi (2:1.7.4-1) unstable; urgency=low

* New upstream release.

Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Tue, 06 Dec 2016 00:50:24 +0100

libxi (2:1.7.2-1) unstable; urgency=low

* New upstream release.
+ -- Julien Cristau <jcristau@debian.org> Mon, 12 Aug 2013 18:46:14 +0200
+ libxi (2:1.7.1.901-1) unstable; urgency=low
+ * New upstream release candidate.
+ + [ Timo Aaltonen ]
+ * control: Bump policy to 3.9.4, no changes.
+ * control: Bump x11proto-input-dev build-dep to 2.2.99.1.
+ * libxi6.symbols: Added new symbols.
+ * rules: Bump shlibs.
+ * control: Add libfixes-dev to build-deps and libxi-dev Depends.
+ + [ Julien Cristau ]
+ * Use dpkg-buildflags.
+ * Disable silent build rules.
+ * Bump debhelper compat level to 7.
+ * Simplify installing manpages.
+ * Fix clean rule for config.h.in.
+ * Use dh_prep instead of dh_clean -k.
+ + -- Julien Cristau <jcristau@debian.org> Sun, 30 Jun 2013 15:51:02 +0200
+ libxi (2:1.6.1-1) unstable; urgency=low
+ + [ Julien Cristau ]
+ * Don't require (fake)root for debian/rules clean.
+ + [ Cyril Brulebois ]
+ * New upstream release.
+ + -- Cyril Brulebois <kibi@debian.org> Sun, 20 May 2012 17:00:03 +0200
+ libxi (2:1.6.0-1) unstable; urgency=low
+ + [ Chase Douglas ]
+ * New upstream release
+ * Fix bus error on MIPS N32 (closes: #636920)
+ * Bump build deps on x11proto-input-dev
+ * Bump lintian standards version to 3.9.3
+ + [ Julien Cristau ]
+ * Pull some more changes from upstream master:
+ * Fix wrong button label and mask copy on OS X (fixes regression in the
+ patch for bug#636920)
+ * Move version comparison into a helper function
+ * Set the RawEvent sourceid (#34240)
+ * Upload to unstable.
+ -- Julien Cristau <jcristau@debian.org> Mon, 16 Apr 2012 19:32:32 +0200
+ libxi (2:1.5.99.2-1) experimental; urgency=low
+ * New upstream release candidate:
+   - With XI 2.2 support, needed for multitouch.
+ * Fix changelog entry for 2:1.4.99.1-1:
+   - With XI 2.1 support, no multitouch yet.
+ * Bump x11proto-input-dev and libxi11-dev build-deps.
+ * Update libxi6.symbols with new symbols and bump shlibs.
+
-- Cyril Brulebois <kibi@debian.org> Thu, 22 Dec 2011 14:19:35 +0100
+ libxi (2:1.5.0-1) experimental; urgency=low
+ * New upstream release.
+
-- Cyril Brulebois <kibi@debian.org> Wed, 21 Dec 2011 10:12:07 +0100
+ libxi (2:1.4.99.1-1) experimental; urgency=low
+
* New upstream release candidate:
+   - With XI 2.1 support.
* Update build dependencies accordingly:
+   - Bump xutils-dev, x11proto-input-dev, xorg-sgml-doctools.
+   - Add xsltproc.
+ * Update libxi-dev.install: specs/ and docs/ have been merged.
+ * Don't install *.db yet.
+ * Add -c4 to dh_makeshlibs.
+
-- Cyril Brulebois <kibi@debian.org> Thu, 15 Dec 2011 15:05:46 +0100
+ libxi (2:1.4.3-3) unstable; urgency=low
+
* Team upload.
+ * Don't ship debug symbols for the udeb in libxi6-dbg.
+ * Add build-[arch,indep] debian/rules targets.
+
-- Julien Cristau <jcristau@debian.org> Sun, 12 Jun 2011 00:20:23 +0200
+ libxi (2:1.4.3-2) unstable; urgency=low
+
* Team upload.
+
[ Steve Langasek ]
* Build for multiarch.
- [Julien Cristau ]
- * Remove David Nusinow from Uploaders.

- [Julien Cristau <jcristau@debian.org> Sat, 11 Jun 2011 16:14:32 +0200]
- +libxi (2:1.4.3-1) unstable; urgency=low
- * New upstream release.
- * Add a comment to the series file so that it isn't eaten by dpkg-source.
- * Bump Standards-Version (no changes).

- [Julien Cristau ]
- * Bump Standards-Version to 3.9.1 (no changes).

- [Cyril Brulebois <kibi@debian.org> Sat, 11 Jun 2011 16:14:32 +0200]
- +libxi (2:1.4.2-1) unstable; urgency=low

- [Julien Cristau ]
- * New upstream release.

- [Cyril Brulebois <kibi@debian.org> Thu, 09 Jun 2011 12:08:59 +0200]
- +libxi (2:1.4.1-1) unstable; urgency=low

- [Julien Cristau ]
- * New upstream release.

- [Cyril Brulebois <kibi@debian.org> Sun, 27 Mar 2011 06:36:41 +0200]
- +libxi (2:1.4.0-1) experimental; urgency=low

- [Julien Cristau <jcristau@debian.org> Tue, 08 Feb 2011 00:04:32 +0100]
- +libxi (2:1.3-6) unstable; urgency=medium
* WireToEvent: Set display member of all events as well (cherry-pick from upstream).

-- Julien Cristau <jcristau@debian.org> Fri, 17 Dec 2010 17:00:44 +0100

+libxi (2:1.3-5) unstable; urgency=low

+ * Cherry-picked fixes from upstream:
  + man: fix types for XGetSelectedExtensionEvents
  + Initialize extension with the right number of events (obsoletes our quilt patch)
  + Don't unlock the Display twice
  + Fix usage of uninitialized value
  + Fix memory leak in XIGetSelectedEvents
  + Always unlock display correctly
  + man: improve readability of XAllowDeviceEvents
  + man: fix typo in XIQueryDevice doc (closes: #598964)
  + Fix typo when converting raw events from the wire
  + man: XGetDeviceProperty(3) has no parameter 'pending'

-- Julien Cristau <jcristau@debian.org> Thu, 18 Nov 2010 17:31:04 +0100

+libxi (2:1.3-4) unstable; urgency=low

+ * Add udeb needed for the graphical installer: libxi6-udeb.
  + Version/Bump some B-D to make sure the udeb gets its dependencies on the (recently-added) udebs rather than on the libraries:
    + libx11-dev
    + libxext-dev
  + Add myself to Uploaders.

++-- Cyril Brulebois <kibi@debian.org> Thu, 11 Mar 2010 22:49:49 +0100

+libxi (2:1.3-3) unstable; urgency=low

+ [ Julien Cristau ]
  + Rename the build directory to not include DEB_BUILD_GNU_TYPE for no good reason. Thanks, Colin Watson!
  + Remove myself from Uploaders
  + Update patch from 2:1.3-2 to not crash if an app (like, say, anything using Qt3) calls libXi functions but the extension isn't available
  + (closes: #568323). Thanks, Roman Mamedov!

+ [ Brice Goglin ]
  + Remove Jamey Sharp and Josh Triplett from Uploaders, closes: #568276.

+ [ Cyril Brulebois ]
  + Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
* Upload to unstable.

-- Cyril Brulebois <kibi@debian.org> Wed, 03 Mar 2010 22:14:43 +0100
+libxi (2:1.3-2) unstable; urgency=low

* Initialize extension with the right number of events. This should fix
  issues when libXi announces more events than the X server will actually
  send for that extension, and thus smashes Xlib's event vector (closes:
  #515734, #515946). Patch by Peter Hutterer, analysis by Nathan Kidd.
* Upload to unstable.

-- Julien Cristau <jcristau@debian.org> Wed, 06 Jan 2010 16:23:44 +0000
+libxi (2:1.3-1) experimental; urgency=low

* Bump Standards-Version to 3.8.3.
* Add build-deps on xmlto and asciidoc to build the manpages.
* New upstream release.

-- Julien Cristau <jcristau@debian.org> Sat, 21 Nov 2009 18:39:28 +0100
+libxi (2:1.2.99.4-1) experimental; urgency=low

[ Timo Aaltonen ]

[ Julien Cristau ]
* Move libxi6-dbgs to section 'debug'.
* Drop libxi-dev pre-dependency on x11-common, only needed for upgrades from
  sarge.
* New upstream release candidate.
* XInput.h moved here from x11proto-input-dev; add Replaces.
* Also remove config.h.in in clean.
* Bump shlibs and update symbols.

-- Julien Cristau <jcristau@debian.org> Tue, 29 Sep 2009 14:24:21 +0200
+libxi (2:1.2.1-2) unstable; urgency=low

* Fix typo in debian/rules, which made us build with make -j if
  DEB_BUILD_OPTIONS didn't ask for it. Thanks to Samuel Thibault for
  reporting the problem!

-- Julien Cristau <jcristau@debian.org> Mon, 16 Mar 2009 15:27:45 +0100
+libxi (2:1.2.1-1) unstable; urgency=low

+
+ * New upstream release.
+ 
+ + -- Julien Cristau <jcristau@debian.org> Thu, 12 Mar 2009 16:00:29 +0100 
+ 
+ +libxi (2:1.2.0-2) unstable; urgency=low 
+ 
+ + * Add symbols file. 
+ + * Upload to unstable. 
+ 
+ + -- Julien Cristau <jcristau@debian.org> Mon, 16 Feb 2009 19:53:01 +0100 
+ 
+ +libxi (2:1.2.0-1) experimental; urgency=low 
+ 
+ + [ Timo Aaltonen ] 
+ + * New upstream release. 
+ + * debian/control: 
+ + - Bump x11proto-input-dev build-dep to 1.5. 
+ + * debian/rules: 
+ + - Bump the shlibs for libxi6. 
+ 
+ + [ Julien Cristau ] 
+ + * Drop -1 debian revisions from build-deps. 
+ + * Bump Standards-Version to 3.7.3. 
+ + * Drop the XS- prefix from Vcs-* control fields. 
+ + * libxi6{,-dbg} don't need to depend on x11-common. 
+ + * Wrap build-deps in debian/control. 
+ + * Build-depend on automake and libtool, run autoreconf on build, and allow 
+ parallel builds. 
+ + * Bump libxi-dev's dependency on x11proto-input-dev to 1.5 as well. 
+ 
+ + [ Brice Goglin ] 
+ + * Add a link to www.X.org in the long description. 
+ 
+ + -- Julien Cristau <jcristau@debian.org> Fri, 19 Dec 2008 15:55:22 +0100 
+ 
+ +libxi (2:1.1.4-1) unstable; urgency=low 
+ 
+ + * New upstream release. 
+ 
+ + -- Julien Cristau <jcristau@debian.org> Mon, 17 Nov 2008 03:16:48 +0100 
+ 
+ +libxi (2:1.1.3-1) unstable; urgency=low 
+ 
+ + * Add upstream URL to debian/copyright. 
+ + * New upstream release. 
+ 
+ + -- Julien Cristau <jcristau@debian.org> Thu, 06 Sep 2007 01:45:30 +0200 
+ 
+ 

Open Source Used In CloudCenter SA 5.2.4 3178
+libxi (2:1.1.2-1) unstable; urgency=low
+  * New upstream release
+  + fixes locking bugs (closes: #429147).
+  * Add myself to Uploaders and remove Branden and Fabio with their permission.
+  * Use ${binary:Version} instead of ${Source-Version}.
+  * Add a XS-Vcs-Browser header.
+  
+ -- Julien Cristau <jcristau@debian.org>  Wed, 01 Aug 2007 05:07:05 +0200
+
+libxi (2:1.1.1-1) unstable; urgency=low
+  * New upstream release.
+  
+ -- Julien Cristau <jcristau@debian.org>  Fri, 06 Jul 2007 03:52:46 +0200
+
+libxi (2:1.1.0-2) experimental; urgency=low
+  * Pull fixes from upstream git.
+  + remove patch 00_upstream_002_XiCheckExtInit_unlockdisplay.diff applied upstream.
+  * Bump epoch to 2 so ubuntu can sync this package.
+  
+ -- Julien Cristau <jcristau@debian.org>  Mon,  5 Mar 2007 17:24:20 +0100
+
+libxi (1:1.1.0-1) experimental; urgency=low
+  * Adjust Section values to what the override says.
+  * Update location of upstream repository from CVS to git in the long descriptions.
+  * New upstream release.
+  + Drop patches applied upstream
+  + Bump build-dependency on x11proto-input-dev to >= 1.4.
+  * Install the upstream changelog.
+  * Add XS-Vcs-Git header in debian/control.
+  
+ -- Julie Cristau <jcristau@debian.org>  Fri,  9 Feb 2007 12:34:51 -0800
+
+libxi (1:1.0.1-4) unstable; urgency=low
+  * libXi: Various Display locking correctness issues (Closes: #400442)
+  * Add Josh and myself to Uploaders.
+  
+ -- Jamey Sharp <sharpmone@debian.org>  Mon, 27 Nov 2006 15:07:34 -0800
+
+libxi (1:1.0.1-3) unstable; urgency=low
+  

* Bring X11R7.1 into unstable. Still closes #377204.
* dbg package has priority extra.

--- Drew Parsons <dparsons@debian.org> Sat, 26 Aug 2006 20:46:35 +1000

libxi (1:1.0.1-2) experimental; urgency=low

* Patch 10_manpage_section.diff sets the man page section according
to the definition given by xutils macros. Set Build-Depends:
xutils-dev to prove the point. Install man pages using
dh_installman. Closes: #377204.

--- Drew Parsons <dparsons@debian.org> Fri, 11 Aug 2006 15:03:27 +1000

libxi (1:1.0.1-1) experimental; urgency=low

* New upstream version (X11R7.1).
  - applies patch 01_manpage_location.diff.
* libxi provides no header files, so don't try to install/usr/include/X11/*
* Exclude .la from dh_install.

--- Drew Parsons <dparsons@debian.org> Thu, 10 Aug 2006 03:00:53 +1000

libxi (1:1.0.0-6) UNRELEASED; urgency=low

* Test for obj-$((DEB_BUILD_GNU_TYPE)) before creating it during build;
idempotency fix.
* Run dh_install w/ --list-missing.
* Drop duplicate x11-common dep in -dev package.
* Bump standards version to 3.7.2.0.
* Version x11-common pre-dep in -dev package to 1:7.0.0 to match
  the rest of Debian.
* Bump debhelper compat to 5.
* Fix dh_strip call to skip the -dbg package.

--- Andres Salomon <dilinger@debian.org> Mon, 17 Jul 2006 01:21:03 -0400

libxi (1:1.0.0-5) unstable; urgency=low

* Reorder makeshlib command in rules file so that ldconfig is run
  properly. Thanks Drew Parsons and Steve Langasek.
* Add quilt to build-depends

--- David Nusinow <dnusinow@debian.org> Wed, 19 Apr 2006 00:36:48 -0400

libxi (1:1.0.0-4) unstable; urgency=low

* Remove references to xss in -dev and -dbg package descriptions. Thanks
Josh Triplett. (closes: #362059)

-- David Nusinow <dnusinow@debian.org>  Tue, 11 Apr 2006 20:26:26 -0400
+libxi (1:1.0.0-3) unstable; urgency=low
+ * Upload to unstable
+-- David Nusinow <dnusinow@debian.org>  Thu, 23 Mar 2006 22:44:42 -0500
+libxi (1:1.0.0-2) experimental; urgency=low
+ * Backport manpage location fix
+-- David Nusinow <dnusinow@debian.org>  Thu,  9 Mar 2006 23:22:36 -0500
+libxi (1:1.0.0-1) experimental; urgency=low
+ * First modular upload to Debian
+ * Install manpages in libxi-dev. Thanks Julien Cristau.
+-- David Nusinow <dnusinow@debian.org>  Thu, 29 Dec 2005 20:53:15 -0500
+libxi (1:1.3.0-2) breezy; urgency=low
+ * Bump libx11-dev and libxext-dev Build-Deps to avoid _XOPEN_SOURCE.
+-- Daniel Stone <daniel.stone@ubuntu.com>  Sat, 23 Jul 2005 00:28:53 +1000
+libxi (1:1.3.0-1) breezy; urgency=low
+ * First libxi release.
+-- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 16 May 2005 22:10:17 +1000
--- libxi-1.7.9.orig/debian/compat
+++ libxi-1.7.9/debian/compat
@@ -0,0 +1 @@
+10
--- libxi-1.7.9.orig/debian/control
+++ libxi-1.7.9/debian/control
@@ -0,0 +1,85 @@
+Source: libxi
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+ debhelper (>= 10),
+ quilt,
+ x11proto-core-dev (>= 7.0.13),
+ x11proto-xext-dev (>= 7.0.3),
+ x11proto-input-dev (>= 2.2.99.1),
+ libXi1-dev (>= 2:1.4.99.1),
+ libxext-dev (>= 2:1.1.1-3),
+ libxfixes-dev (>= 5),
+ xmlto,
+ asciidoc (>= 8.4.5),
+ pkg-config,
+ quilt,
+ xutil-dev (>= 1:7.6+2),
+ specs
+ xmlto,
+ xorg-sgml-doctools (>= 1:1:8),
+ xsltproc,
+ w3m,
+ Standards-Version: 3.9.8
+ Vcs-Git: https://anonscm.debian.org/git/pkg-xorg/lib/libxi.git
+ Vcs-Browser: https://anonscm.debian.org/cgit/pkg-xorg/lib/libxi.git
+ Homepage: https://www.x.org/

+ Package: libxi6
+ Section: libs
+ Architecture: any
+ Depends: ${shlibs:Depends}, ${misc:Depends}
+ Pre-Depends: ${misc:Pre-Depends}
+ Multi-Arch: same
+ Description: X11 Input extension library
+ libXi provides an X Window System client interface to the XINPUT
+ extension to the X protocol.
+ .
+ The Input extension allows setup and configuration of multiple input devices,
+ and hotplugging of input devices (to be added and removed on the fly).
+ .
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXi
+ Package: libxi6-udeb
+ Package-Type: udeb
+ Section: debian-installer
+ Architecture: any
+ Depends: ${shlibs:Depends}, ${misc:Depends}
+ Description: X11 Input extension library
+ This is a udeb, or a microdeb, for the debian-installer.
Package: libxi-dev
Section: libdevel
Architecture: any
Multi-Arch: same
Depends:
 ${{shlibs:Depends}},
 ${{misc:Depends}},
 libxi6 (= ${{binary:Version}}),
 libx11-dev,
 libxext-dev,
 libxfixedes-dev,
 x11proto-input-dev (>= 2.1.99.6),
 xorg-sgml-doctools (>= 1:1.5),
Replaces:
 x11proto-input-dev (<< 1.9.99)
Description: X11 Input extension library (development headers)
libXi provides an X Window System client interface to the XINPUT
extension to the X protocol.

The Input extension allows setup and configuration of multiple input devices,
and hotplugging of input devices (to be added and removed on the fly).

This package contains the development headers for the library found in
libxi6. Non-developers likely have little use for this package.

More information about X.Org can be found at:
<URL:https://www.X.org>

This module can be found at
git://anongit.freedesktop.org/git/xorg/lib/libXi
--- libxi-1.7.9.orig/debian/copyright
+++ libxi-1.7.9/debian/copyright
@@ -0,0 +1,87 @@
This package was downloaded from
https://xorg.freedesktop.org/releases/individual/lib/
+Copyright 1989, 1998 The Open Group
+
+Permission to use, copy, modify, distribute, and sell this software and its
documentation for any purpose is hereby granted without fee, provided that
the above copyright notice appear in all copies and that both that
copyright notice and this permission notice appear in supporting
documentation.
+
The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.
+
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--- libxi-1.7.9.orig/debian/libxi-dev.install
+++ libxi-1.7.9/debian/libxi-dev.install
@@ -0,0 +1,7 @@
+usr/lib/*/libXi.a
+usr/lib/*/libXi.so
+usr/lib/*/pkgconfig/xi.pc
+usr/include/X11/extensions/
+usr/share/doc/libXi/*.html usr/share/doc/libxi-dev
+usr/share/doc/libXi/*.txt usr/share/doc/libxi-dev
+usr/share/man/man3
--- libxi-1.7.9.orig/debian/libxi6-udeb.install
+++ libxi-1.7.9/debian/libxi6-udeb.install
@@ -0,0 +1 @@
+usr/lib/*/libXi.a
+usr/lib/*/libXi.so
+usr/lib/*/pkgconfig/xi.pc
+usr/include/X11/extensions/
+usr/share/doc/libXi/*.html usr/share/doc/libxi-dev
+usr/share/doc/libXi/*.txt usr/share/doc/libxi-dev
+usr/share/man/man3
--- libxi-1.7.9.orig/debian/libxi6.install
+++ libxi-1.7.9/debian/libxi6.install
@@ -0,0 +1 @@
+usr/lib/*/libXi.so.6* usr/lib
--- libxi-1.7.9.orig/debian/libxi6.symbols
+++ libxi-1.7.9/debian/libxi6.symbols
@@ -0,0 +1,85 @@
+libXi.so.6 libxi6 #MINVER#
+XAllowDeviceEvents@Base 0
+XChangeDeviceControl@Base 0
+ XIQueryVersion@Base 2:1.2.99.4
+ XISelectEvents@Base 2:1.2.99.4
+ XISetClientPointer@Base 2:1.2.99.4
+ XISetFocus@Base 2:1.2.99.4
+ XIUndefineCursor@Base 2:1.2.99.4
+ XIUngrabButton@Base 2:1.2.99.4
+ XIUngrabDevice@Base 2:1.2.99.4
+ XIUngrabEnter@Base 2:1.2.99.4
+ XIUngrabFocusIn@Base 2:1.2.99.4
+ XIUngrabKeycode@Base 2:1.2.99.4
+ XIUngrabTouchBegin@Base 2:1.5.99.2
+ XIWarpPointer@Base 2:1.2.99.4
+ XGrabDeviceButton@Base 0
+ XGrabDeviceKey@Base 0
+ XListDeviceProperties@Base 2:1.2.0
+ XListInputDevices@Base 0
+ XOpenDevice@Base 0
+ XQueryDeviceState@Base 0
+ XSelectExtensionEvent@Base 0
+ XSendExtensionEvent@Base 0
+ XSetDeviceButtonMapping@Base 0
+ XSetDeviceFocus@Base 0
+ XSetDeviceMode@Base 0
+ XSetDeviceModifierMapping@Base 0
+ XSetDeviceValuators@Base 0
+ XIUngrabDevice@Base 0
+ XIUngrabDeviceButton@Base 0
+ XIUngrabDeviceKey@Base 0
+ _XiGetDevicePresenceNotifyEvent@Base 2:1.1.2
+ _xibadclass@Base 0
+ _xibaddevice@Base 0
+ _xibadevent@Base 0
+ _xibadmode@Base 0
+ _xidevicebusy@Base 0
--- libxi-1.7.9.orig/debian/patches/0001-Documentation-Ids.patch
+++ libxi-1.7.9/debian/patches/0001-Documentation-Ids.patch
@@ -0,0 +1,37 @@
+ Add explicit ids to the documentation chapters and sections so they are
+ identical no matter which architecture (or day or asciidoc version) the
+ packages are built on. This is necessary for multi-arch compatibility.
+ +Author: Francois Gouget <fgouget@codeweavers.com>
+ +diff -u libXi-1.7.4.orig/specs/inputlib.xml libXi-1.7.4/specs/inputlib.xml
+--- libXi-1.7.4.orig/specs/inputlib.xml2011-12-20 01:28:44.000000000 +0100
++++ libXi-1.7.4/specs/inputlib.xml2015-02-10 16:22:13.817236191 +0100
@@ -0,0 +1,37 @@
+ Add explicit ids to the documentation chapters and sections so they are
+ identical no matter which architecture (or day or asciidoc version) the
+ packages are built on. This is necessary for multi-arch compatibility.
+ Author: Francois Gouget <fgouget@codeweavers.com>
+
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+-<legalnotice>
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+ </legalnotice>
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--- libXi-1.7.4.orig/specs/library.xml2011-12-20 01:28:44.000000000 +0100
+++ libXi-1.7.4/specs/library.xml2015-02-10 16:17:31.518591542 +0100
@@ -1,4 +1,4 @@
+<chapter><title>Input Extension</title>
++<chapter id='Input_Extension'><title>Input Extension</title>
+ <sect1 id='Overview'>
+ <sect1 id='Overview'>
+ <title>Overview</title>
 + </sect1>
 --- libxi-1.7.9.orig/debian/patches/series
 +++ libxi-1.7.9/debian/patches/series
 @@ -0,0 +1 @@
 +0001-Documentation-Ids.patch
 --- libxi-1.7.9.orig/debian/rules
 +++ libxi-1.7.9/debian/rules
 @@ -0,0 +1,29 @@
 +#!/usr/bin/make -f
 +## debian/rules for the Debian libxi package.
 +## Copyright 2004 Scott James Remnant &lt;scott@netsplit.com&gt;
 +## Copyright 2005 Daniel Stone &lt;daniel@fooishbar.org&gt;
 +## Copyright 2005 David Nusinow &lt;dnusinow@debian.org&gt;
 +
 +## Uncomment this to turn on verbose mode.
 +#export DH_VERBOS=1
 +
 +## set this to the name of the main shlib's binary package
 +PACKAGE = libxi6
 +
 +%:
 +dh $@ --with quilt --builddirectory=build/
+override_dh_auto_configure:
+dh_auto_configure -- \ 
+--with-xmlto \ 
+--without-fop 
+ 
+override_dh_install:
+dh_install --fail-missing --exclude=libXi.la --exclude .db --exclude .xml 
+ 
+override_dh_strip:
+dh_strip -p$\$(PACKAGE) --dbgsym-migration="$\$(PACKAGE)-dbg (<< 2:1.7.8-1-1)"
+dh_strip -N$\$(PACKAGE) 
+ 
+override_dh_makeshlibs:
+dh_makeshlibs -V\'libxi6 (>= 2:1.6.99.1)\' --add-udeb=$\$(PACKAGE)-udeb -- -c4 
--- libxi-1.7.9.orig/debian/upstream/signing-key.asc
+++ libxi-1.7.9/debian/upstream/signing-key.asc 
@@ -0,0 +1,87 @@
+-----BEGIN PGP PUBLIC KEY BLOCK-----
+ 
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+8ZVc0OqOmmNebkTWWGlvkPrBdxmxp2rWjxPoiOWeWQjUL0bNrrbqefT65viVHJHZ 
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+7uBX 
++++ BEGIN PGP PUBLIC KEY BLOCK++++

+++ END PGP PUBLIC KEY BLOCK+++ 
++++ BEGIN PGP PUBLIC KEY BLOCK++++ 

+mQGiBD8b0wYRBACph9kRJMp+4+jGSmgFlFoy4vFO0DCG+jmkQNO1n1wdInt/N/UtA 
+eC4LoCnA1HkQBlkRBMPNwOOxvADNk3tLQijBDpbrY6tOIrN+AXMGXbHj882T3bsDljv 
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1.356 regexpru-core 2.0.0

1.356.1 Available under license:

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. The file `tmac/hyphen.sv' is identical to the file `svhyph.tex', which can be found at

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. The files `tmac/hyphen.det' and `tmac/hyphen.den' contain the same patterns as the files `dehyph-x-2017-03-31.pat' and `dehyphn-x-2017-03-31.pat' (for TeX), respectively, which can be found at

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. The file `tmac/hyphen.cs' contains the same patterns as the file `czhyphen.tex' (for TeX), which can be found in the archive

    http://dante.ctan.org/CTAN/macros/cstex/base/csplain.tar.gz
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EOF

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 * Constructs a new { @link GeneratorAdapter }. <i>Subclasses must not use this constructor</i>.
 * Instead, they must use the { @link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
 * version.
 *
 * @param mv the method visitor to which this adapter delegates calls.
 * @param access the method's access flags (see { @link Opcodes}).
 * @param name the method's name.
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/**
 * Constructs a new {@link LocalVariablesSorter}. <i>Subclasses must not use this constructor</i>.
 * Instead, they must use the {@link #LocalVariablesSorter(int, int, String, MethodVisitor)}
 * version.
 *
 * @param access access flags of the adapted method.
 * @param desc the method's descriptor (see {@link Type Type}).
 * @param mv the method visitor to which this adapter delegates calls.
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/**
* Constructs a new JSRInliner. <i>Subclasses must not use this constructor</i>. Instead, they must
* use the [@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])]
* version.
*
* @param mv the <code>MethodVisitor</code> to send the resulting inlined method code to (use
* <code>null</code> for none).
* @param access the method's access flags (see [@link Opcodes]). This parameter also indicates if
* the method is synthetic and/or deprecated.
* @param name the method's name.
* @param desc the method's descriptor (see [@link Type]).
* @param signature the method's signature. May be <tt>null</tt>.
* @param exceptions the internal names of the method's exception classes (see [@link
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* @throws IllegalStateException If a subclass calls this constructor.
*/

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1.366 e2fsprogs 1.45.5-2ubuntu1

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Theodore Ts'o
23-June-2007
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It is part of the main e2fsprogs distribution, which can be found at:

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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>,
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were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
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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 = $(BSDLIB_IMAGE).so.5$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic
image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ./$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \`
  `echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \`
  $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)$(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs

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

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

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Gadi Oxman, August 1995

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+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
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- trivial database library - private includes
-
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Comment: make_private_security_descriptor() and the helper functions were
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1.370 string_decoder 1.1.1

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analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
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analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
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```

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

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

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

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

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

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

@var{signature of Ty Coon}, 1 April 1989
Ty Coon, President of Vice
@end example

This General Public License does not permit incorporating your program into
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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.
@comment The GNU Lesser General Public License.
@comment Version 2.1, February 1999
@comment
@comment This file is intended to be included within another document,
@comment hence no sectioning command or @node.
@comment
@display
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of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence the
version number 2.1.]
@end display

@subheading Preamble

The licenses for most software are designed to take away your
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For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be
consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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

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

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

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@enumerate 0
@item
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A ``library'' means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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

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@enumerate
@item
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@item
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.)
@end enumerate

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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.

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

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

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

@item
Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
@end enumerate

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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```
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```
@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
```

That's all there is to it!
1.390 networkmanager-libnm 1.18.4-3.el7

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to
permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you
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1.393 netty-codec 4.1.38.Final

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* Enumeration of supported Base64 dialects.

The internal lookup tables in this class has been derived from Robert Harder's Public Domain Base64 Encoder/Decoder.

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Utility class for [link ByteBuf] that encodes and decodes to and from
<a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.

The encoding and decoding algorithm in this class has been derived from

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  jar/io/netty/handler/codec/DateFormatter.java
* /opt/cola/permits/1108993145_1606240583.46/0/netty-codec-4-1-38-final-sources-1-
  jar/io/netty/handler/codec/CodecOutputList.java
* /opt/cola/permits/1108993145_1606240583.46/0/netty-codec-4-1-38-final-sources-1-
  jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/cola/permits/1108993145_1606240583.46/0/netty-codec-4-1-38-final-sources-1-
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  jar/io/netty/handler/codec/CodecOutputList.java
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  jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/cola/permits/1108993145_1606240583.46/0/netty-codec-4-1-38-final-sources-1-
  jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1108993145_1606240583.46/0/netty-codec-4-1-38-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
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  jar/io/netty/handler/codec/AsciiHeadersEncoder.java
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* /opt/cola/permits/1108993145_1606240583.46/0/netty-codec-4-1-38-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2Decoder.java
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  jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /opt/cola/permits/1108993145_1606240583.46/0/netty-codec-4-1-38-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
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* /opt/cola/permits/1108993145_1606240583.46/0/netty-codec-4-1-38-final-sources-1-jar/io/netty/handler/codec/compression/CompressionException.java
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* /opt/cola/permits/1108993145_1606240583.46/0/netty-codec-4-1-38-final-sources-1-jar/io/netty/handler/codec/marshalling/MarshallerProvider.java
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* /opt/cola/permits/1108993145_1606240583.46/0/netty-codec-4-1-38-final-sources-1-jar/io/netty/handler/codec/bytes/package-info.java
* /opt/cola/permits/1108993145_1606240583.46/0/netty-codec-4-1-38-final-sources-1-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
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 */
/**
 * A decoder that splits the received {@link ByteBuf}s dynamically by the
 * value of the length field in the message. It is particularly useful when you
 * decode a binary message which has an integer header field that represents the
 * length of the message body or the whole message.
 * <p>
 * [@link LengthFieldBasedFrameDecoder] has many configuration parameters so
 * that it can decode any message with a length field, which is often seen in
 * proprietary client-server protocols. Here are some example that will give
 * you the basic idea on which option does what.
 *
 * <h3>2 bytes length field at offset 0, do not strip header</h3>
 * The value of the length field in this example is `<tt>12 (0x0C)</tt>` which
 * represents the length of "HELLO, WORLD". By default, the decoder assumes
 * that the length field represents the number of the bytes that follows the
 * length field. Therefore, it can be decoded with the simplistic parameter
 */
* combination.
* <pre>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* @link ByteBuf#readableBytes(), you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>. In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
* </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
* represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>
* as <tt>lengthAdjustment</tt> for compensation.
* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*
* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. \texttt{lengthAdjustment} is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* \textbf{lengthFieldOffset} = 2 (\textit{the length of Header 1})
* \textbf{lengthFieldLength} = 3
* \textbf{lengthAdjustment} = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* |  0xCAFE  | 0x00000C | "HELLO, WORLD" |      |  0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive \texttt{lengthAdjustment} so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* \textbf{lengthFieldOffset} = 0
* \textbf{lengthFieldLength} = 3
* \textbf{lengthAdjustment} = 2 (\textit{the length of Header 1})
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  Length  | Header 1 | Actual Content |----->|  Length  | Header 1 | Actual Content |
* | 0x00000C |  0xCAFE  | "HELLO, WORLD" |      | 0x00000C |  0xCAFE  | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field</h3>

* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the \texttt{lengthFieldOffset} and the extra
* header affects the \texttt{lengthAdjustment}. We also specified a non-zero
* \texttt{initialBytesToStrip} to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify \texttt{0} for \texttt{initialBytesToSkip}.

<pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* \langle b \rangle lengthAdjustment</b>   = \langle b \rangle 1</b> (= the length of HDR2)
* \langle b \rangle initialBytesToStrip</b> = \langle b \rangle 3</b> (= the length of HDR1 + LEN)
* <b>initialBytesToStrip</b> = <b>3</b>

* BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+
* </pre>

* 2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>

* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into \texttt{lengthAdjustment}.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.

<pre>
* lengthFieldOffset   = 1
* lengthFieldLength   = 2
* \langle b \rangle lengthAdjustment</b>   = \langle b \rangle -3</b> (= the length of HDR1 + LEN, negative)
* \langle b \rangle initialBytesToStrip</b> = \langle b \rangle 3</b>

* BEFORE DECODE (16 bytes)                       AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+
* </pre>

* @see LengthFieldPrepender

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* /opt/cola/permits/1108993145_1606240583.46/0/netty-codec-4-1-38-final-sources-1-jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /opt/cola/permits/1108993145_1606240583.46/0/netty-codec-4-1-38-final-sources-1-jar/io/netty/handler/codec/DefaultHeadersImpl.java

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* /opt/cola/permits/1108993145_1606240583.46/0/netty-codec-4-1-38-final-sources-1-jar/io/netty/handler/codec/CharSequenceValueConverter.java
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  jar/io.netty.handler.codec/Headers.java
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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.
When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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

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

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

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

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.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
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1.396 catbox 10.0.3

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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

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

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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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Any executables containing that work also fall under Section 6,
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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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* /opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3-jar/org/springframework/security/web/csrf/CsrfAuthenticationStrategy.java
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*/opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3.jar/org/springframework/security/web/context/AbstractSecurityWebApplicationInitializer.java
*/opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3.jar/org/springframework/security/web/authentication/session/ChangeSessionIdAuthenticationStrategy.java
*/opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3.jar/org/springframework/security/web/servlet/support/csrf/CsrfRequestDataValueProcessor.java
*/opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3.jar/org/springframework/security/web/authentication/session/SessionFixationProtectionStrategy.java
*/opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3.jar/org/springframework/security/web/session/InvalidSessionAccessDeniedHandler.java
*/opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3.jar/org/springframework/security/web/header/HeaderWriterFilter.java
*/opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3.jar/org/springframework/security/web/authentication/rememberme/JdbcTokenRepositoryImpl.java
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  jar/org/springframework/security/web/access/ExceptionTranslationFilter.java

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* /opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3-
  jar/org/springframework/security/web/authentication/SimpleUrlAuthenticationFailureHandler.java
* /opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3-
  jar/org/springframework/security/web/header/writers/ReferrerPolicyHeaderWriter.java
* /opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3-
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* /opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3-jar/org/springframework/security/web/servlet/util/matcher/MvcRequestMatcher.java
* /opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3-jar/org/springframework/security/web/access/eval/DelegatingEvaluationContext.java
* /opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3-jar/org/springframework/security/web/session/SessionInformationExpiredEvent.java
* /opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3-jar/org/springframework/security/web/csrf/LazyCsrfTokenRepository.java

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* /opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3-jar/org/springframework/security/web/access/AccessDeniedHandler.java
* /opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3-jar/org/springframework/security/web/authentication/www/BasicAuthenticationEntryPoint.java
* /opt/cola/permits/1108991431_1606239903.69/0/spring-security-web-4-2-3-release-sources-3-jar/org/springframework/security/web/PortMapperImpl.java
jar/org/springframework/security/web/AuthenticationEntryPoint.java
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jar/org/springframework/security/web/authentication/www/DigestAuthenticationFilter.java

1.400 get-caller-file 1.0.2
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1.406 libseccomp 2.3.3 4

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### 1.408 diffutils 3.3 5.el7
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/* diff - compare files line by line


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```c
#define GDIFF_MAIN
#include "diff.h"
#include <assert.h>
#include "paths.h"
#include <c-stack.h>
#include <dirname.h>
#include <error.h>
#include <exclude.h>
#include <exitfail.h>
#include <filenamecat.h>
#include <file-type.h>
#include <fnmatch.h>
#include <getopt.h>
#include <hard-locale.h>
#include <prepargs.h>
#include <progname.h>
#include <sh-quote.h>
#include <stat-time.h>
#include <timespec.h>
#include <version-etc.h>
#include <xalloc.h>
#include <xreadlink.h>
#include <binary-io.h>

/* The official name of this program (e.g., no 'g' prefix). */
#define PROGRAM_NAME "diff"

#define AUTHORS
proper_name ("Paul Eggert"),
proper_name ("Mike Haertel"),
proper_name ("David Hayes"),
proper_name ("Richard Stallman"),
proper_name ("Len Tower")

#ifndef GUTTER_WIDTH_MINIMUM
#define GUTTER_WIDTH_MINIMUM 3
#define GUTTER_WIDTH_MINIMUM 3
#endif

struct regexp_list
{
    char *regexps;/* chars representing disjunction of the regexps */
    size_t len;/* chars used in 'regexps' */
```
size_t size; /* size malloc'ed for 'regexps'; 0 if not malloc'ed */
bool multiple_regexps; /* Does 'regexps' represent a disjunction? */
struct re_pattern_buffer *buf;
}

static int compare_files (struct comparison const *, char const *, char const *);
static void add_regexp (struct regexp_list *, char const *);
static void summarize_regexp_list (struct regexp_list *);
static void specify_style (enum output_style);
static void specify_value (char const **, char const *, char const *);
static void try_help (char const *, char const *) __attribute__((noreturn));
static void check_stdout (void);
static void usage (void);

/* If comparing directories, compare their common subdirectories
 recursively. */
static bool recursive;

/* In context diffs, show previous lines that match these regexps. */
static struct regexp_list function_regexp_list;

/* Ignore changes affecting only lines that match these regexps. */
static struct regexp_list ignore_regexp_list;

#if O_BINARY
/* Use binary I/O when reading and writing data (--binary).
 On POSIX hosts, this has no effect. */
static bool binary;
#else
enum { binary = true }
#endif

/* If one file is missing, treat it as present but empty (-N). */
static bool new_file;

/* If the first file is missing, treat it as present but empty
 (--unidirectional-new-file). */
static bool unidirectional_new_file;

/* Report files compared that are the same (-s).
 Normally nothing is output when that happens. */
static bool report_identical_files;

static char const shortopts[] =

/* Values for long options that do not have single-letter equivalents. */
enum
{  
BINARY_OPTION = CHAR_MAX + 1,  
FROM_FILE_OPTION,  
HELP_OPTION,  
HORIZON_LINES_OPTION,  
IGNORE_FILE_NAME_CASE_OPTION,  
INHIBIT_HUNK_MERGE_OPTION,  
LEFT_COLUMN_OPTION,  
LINE_FORMAT_OPTION,  
NO_DEREFERENCE_OPTION,  
NO_IGNORE_FILE_NAME_CASE_OPTION,  
NORMAL_OPTION,  
SDIFF_MERGE_ASSIST_OPTION,  
STRIP_TRAILING_CR_OPTION,  
SUPPRESS_BLANK_EMPTY_OPTION,  
SUPPRESS_COMMON_LINES_OPTION,  
TABSIZE_OPTION,  
TO_FILE_OPTION,  

/* These options must be in sequence. */  
UNCHANGED_LINE_FORMAT_OPTION,  
OLD_LINE_FORMAT_OPTION,  
NEW_LINE_FORMAT_OPTION,  

/* These options must be in sequence. */  
UNCHANGED_GROUP_FORMAT_OPTION,  
OLD_GROUP_FORMAT_OPTION,  
NEW_GROUP_FORMAT_OPTION,  
CHANGED_GROUP_FORMAT_OPTION  
};

static char const group_format_option[][sizeof "--unchanged-group-format"] =  
{  
  "--unchanged-group-format",  
  "--old-group-format",  
  "--new-group-format",  
  "--changed-group-format"  
};

static char const line_format_option[][sizeof "--unchanged-line-format"] =  
{  
  "--unchanged-line-format",  
  "--old-line-format",  
  "--new-line-format"  
};

static struct option const longopts[] =  
{  

{"tabsize", 1, 0, TABSIZE_OPTION},
{"text", 0, 0, 'a'},
{"to-file", 1, 0, TO_FILE_OPTION},
{"unchanged-group-format", 1, 0, UNCHANGED_GROUP_FORMAT_OPTION},
{"unchanged-line-format", 1, 0, UNCHANGED_LINE_FORMAT_OPTION},
{"unidirectional-new-file", 0, 0, 'P'},
{"unified", 2, 0, 'U'},
{"version", 0, 0, 'v'},
{"width", 1, 0, 'W'},
{0, 0, 0, 0}
};
/* Return a string containing the command options with which diff was invoked.
Spaces appear between what were separate ARGV-elements.
There is a space at the beginning but none at the end.
If there were no options, the result is an empty string.
Arguments: OPTIONVEC, a vector containing separate ARGV-elements, and COUNT,
the length of that vector. */
static char *
option_list (char **optionvec, int count)
{
int i;
size_t size = 1;
char *result;
char *p;
for (i = 0; i < count; i++)
size += 1 + shell_quote_length (optionvec[i]);
p = result = xmalloc (size);
for (i = 0; i < count; i++)
{
*p++ = ' ';
p = shell_quote_copy (p, optionvec[i]);
}
*p = '\0';
return result;
}

/* Return an option value suitable for add_exclude. */
static int
exclude_options (void)

Open Source Used In CloudCenter SA 5.2.4 3575


int
main (int argc, char **argv)
{
    int exit_status = EXIT_SUCCESS;
    int c;
    int i;
    int prev = -1;
    lin ocontext = -1;
    bool explicit_context = false;
    size_t width = 0;
    bool show_c_function = false;
    char const *from_file = NULL;
    char const *to_file = NULL;
    uintmax_t numval;
    char *numend;

    /* Do our initializations. */
    exit_failure = EXIT_TROUBLE;
    initialize_main (&argc, &argv);
    set_program_name (argv[0]);
    setlocale (LC_ALL, "");
    bindtextdomain (PACKAGE, LOCALEDIR);
    textdomain (PACKAGE);
    c_stack_action (0);
    function_regexp_list.buf = &function_regexp;
    ignore_regexp_list.buf = &ignore_regexp;
    re_set_syntax (RE_SYNTAX_GREP | RE_NO_POSIX_BACKTRACKING);
    excluded = new_exclude ();

    /* Decode the options. */

    while ((c = getopt_long (argc, argv, shortopts, longopts, NULL)) != -1)
    {
        switch (c)

        { case 0: 
            break;

            case '0':
            case '1':
            case '2':
            case '3':
            case '4':
            case '5':
case '6':
    case '7':
    case '8':
    case '9':
        if (! ISDIGIT (prev))
            ocontext = c - '0';
        else if (LIN_MAX / 10 < ocontext
            || ((ocontext = 10 * ocontext + c - '0') < 0))
            ocontext = LIN_MAX;
        break;

case 'a':
    text = true;
    break;

case 'b':
    if (ignore_white_space < IGNORE_SPACE_CHANGE)
        ignore_white_space = IGNORE_SPACE_CHANGE;
    break;

case 'Z':
    if (ignore_white_space < IGNORE_SPACE_CHANGE)
        ignore_white_space |= IGNORE_TRAILING_SPACE;
    break;

case 'B':
    ignore_blank_lines = true;
    break;

case 'C':
case 'U':
    {
        if (optarg)
            {
                numval = strtoumax (optarg, &numend, 10);
                if (*numend)
                    try_help ("invalid context length \"%s\", optarg);
                if (LIN_MAX < numval)
                    numval = LIN_MAX;
                else
                    numval = 3;
        
        specify_style (c == 'U' ? OUTPUT_UNIFIED : OUTPUT_CONTEXT);
        if (context < numval)
            context = numval;
        explicit_context = true;
    }
break;

case 'c':
    specify_style (OUTPUT_CONTEXT);
    if (context < 3)
        context = 3;
    break;

case 'd':
    minimal = true;
    break;

case 'D':
    specify_style (OUTPUT_IFDEF);
    {
        static char const C_ifdef_group_formats[] =
            "%%=%cifndef %s\n\n%%<#endif /* ! %s */
%c#ifdef %s
%%>#endif /* %s */
%cifndef %s
%%<#else /* %s */
%%>#endif /* %s */";
        char *b = xmalloc (sizeof C_ifdef_group_formats
+ 7 * strlen (optarg) - 14 /* 7*"%s" */
- 8 /* 5*"%c" + 3*"%s" */);
        sprintf (b, C_ifdef_group Formats,
0,
        optarg, optarg,
        optarg, optarg,
        optarg, optarg, optarg);
        for (i = 0; i < sizeof group_format / sizeof group_format[0]; i++)
            {
                specify_value (&group_format[i], b, "-D"); b += strlen (b) + 1;
            }
    }
    break;

case 'e':
    specify_style (OUTPUT_ED);
    break;

case 'E':
    if (ignore_white_space < IGNORE_SPACE_CHANGE)
        ignore_white_space |= IGNORE_TAB_EXPANSION;
    break;

case 'f':
    specify_style (OUTPUT_FORWARD_ED);
    break;

case 'F':

add_regexp(&function_regexp_list, optarg);
break;

case 'h':
    /* Split the files into chunks for faster processing. 
    Usually does not change the result. 
    
    This currently has no effect. */
    break;

case 'H':
    speed_large_files = true;
    break;

case 'i':
    ignore_case = true;
    break;

case 'I':
    add_regexp(&ignore_regexp_list, optarg);
    break;

case 'l':
    if (!pr_program[0])
        try_help("pagination not supported on this host", NULL);
    paginate = true;
    #ifdef SIGCHLD
    /* Pagination requires forking and waiting, and 
     System V fork+wait does not work if SIGCHLD is ignored. */
    signal(SIGCHLD, SIG_DFL);
    #endif
    break;

case 'L':
    if (!file_label[0])
        file_label[0] = optarg;
    else if (!file_label[1])
        file_label[1] = optarg;
    else
        fatal("too many file label options");
    break;

case 'n':
    specify_style(OUTPUT_RCS);
    break;

case 'N':
    new_file = true;
break;

case 'p':
    show_c_function = true;
    add_regexp (&function_regexp_list, "^\[[\-alpha:]$_\]"tes"f);
    break;

case 'P':
    unidirectional_new_file = true;
    break;

case 'q':
    brief = true;
    break;

case 'r':
    recursive = true;
    break;

case 's':
    report_identical_files = true;
    break;

case 'S':
    specify_value (&starting_file, optarg, "-S");
    break;

case 't':
    expand_tabs = true;
    break;

case 'T':
    initial_tab = true;
    break;

case 'u':
    specify_style (OUTPUT_UNIFIED);
    if (context < 3)
        context = 3;
    break;

case 'v':
    version_etc (stdout, PROGRAM_NAME, PACKAGE_NAME, Version,
              AUTHORS, (char *) NULL);
    check_stdout ();
    return EXIT_SUCCESS;

case 'w':

ignore_white_space = IGNORE_ALL_SPACE;
break;

case 'x':
    add_exclude (excluded, optarg, exclude_options ());
    break;

case 'X':
    if (add_exclude_file (add_exclude, excluded, optarg,
        exclude_options (), '\n'))
        pfatal_with_name (optarg);
    break;

case 'y':
    specify_style (OUTPUT_SDIFF);
    break;

case 'W':
    numval = strtoumax (optarg, &numend, 10);
    if (! (0 < numval && numval <= SIZE_MAX) || *numend)
        try_help ("invalid width '%s'", optarg);
    if (width != numval)
    {
        if (width)
            fatal ("conflicting width options");
        width = numval;
    }
    break;

case BINARY_OPTION:
    #if O_BINARY
        binary = true;
        if (! isatty (STDOUT_FILENO))
            set_binary_mode (STDOUT_FILENO, O_BINARY);
    #endif
    break;

case FROM_FILE_OPTION:
    specify_value (&from_file, optarg, "--from-file");
    break;

case HELP_OPTION:
    usage ();
    check_stdout ();
    return EXIT_SUCCESS;

case HORIZON_LINES_OPTION:
    numval = strtoumax (optarg, &numend, 10);
if (*numend)
    try_help ("invalid horizon length \"%s\", optarg);
horizon_lines = MAX (horizon_lines, MIN (numval, LIN_MAX));
break;

case IGNORE_FILE_NAME_CASE_OPTION:
    ignore_file_name_case = true;
    break;

case INHIBIT_HUNK_MERGE_OPTION:
    /* This option is obsolete, but accept it for backward
       compatibility. */
    break;

case LEFT_COLUMN_OPTION:
    left_column = true;
    break;

case LINE_FORMAT_OPTION:
    specify_style (OUTPUT_IFDEF);
    for (i = 0; i < sizeof line_format / sizeof line_format[0]; i++)
        specify_value (&line_format[i], optarg, "--line-format");
    break;

case NO_DEREFERENCE_OPTION:
    no_dereference_symlinks = true;
    break;

case NO_IGNORE_FILE_NAME_CASE_OPTION:
    ignore_file_name_case = false;
    break;

case NORMAL_OPTION:
    specify_style (OUTPUT_NORMAL);
    break;

case SDIFF_MERGE_ASSIST_OPTION:
    specify_style (OUTPUT_SDIFF);
    sdiff_merge_assist = true;
    break;

case STRIP_TRAILING_CR_OPTION:
    strip_trailing_cr = true;
    break;

case SUPPRESS_BLANK_EMPTY_OPTION:
    suppress_blank_empty = true;
    break;
case SUPPRESS_COMMON_LINES_OPTION:
    suppress_common_lines = true;
    break;

case TABSIZE_OPTION:
    numval = strtoumax(optarg, &numend, 10);
    if (! (0 < numval && numval <= SIZE_MAX) || *numend)
        try_help("invalid tabsize '%s', optarg");
    if (tabsize != numval)
        { if (tabsize)
          fatal("conflicting tabsize options");
          tabsize = numval;
        }
    break;

case TO_FILE_OPTION:
    specify_value(&to_file, optarg, "--to-file");
    break;

case UNCHANGED_LINE_FORMAT_OPTION:
case OLD_LINE_FORMAT_OPTION:
case NEW_LINE_FORMAT_OPTION:
    specify_style(OUTPUT_IFDEF);
    c -= UNCHANGED_LINE_FORMAT_OPTION;
    specify_value(&line_format[c], optarg, line_format_option[c]);
    break;

case UNCHANGED_GROUP_FORMAT_OPTION:
case OLD_GROUP_FORMAT_OPTION:
case NEW_GROUP_FORMAT_OPTION:
case CHANGED_GROUP_FORMAT_OPTION:
    specify_style(OUTPUT_IFDEF);
    c -= UNCHANGED_GROUP_FORMAT_OPTION;
    specify_value(&group_format[c], optarg, group_format_option[c]);
    break;

default:
    try_help(NULL, NULL);
    }
    prev = c;
    }

if (output_style == OUTPUT_UNSPECIFIED)
{
    if (show_c_function)
    {
specify_style (OUTPUT_CONTEXT);
  if (ocontext < 0)
    context = 3;
  }
else
specify_style (OUTPUT_NORMAL);
}

if (output_style != OUTPUT_CONTEXT || hard_locale (LC_TIME))
{
#if (defined STAT_TIMESPEC || defined STAT_TIMESPEC_NS \n  || defined HAVE_STRUCT_STAT_ST_SPARE1)
time_format = "%Y-%m-%d %H:%M:%S,%N %z";
#else
time_format = "%Y-%m-%d %H:%M:%S %z";
#endif
/* See POSIX 1003.1-2001 for this format. */
time_format = "%a %b %e %T %Y";
}

if (0 <= ocontext
  && (output_style == OUTPUT_CONTEXT
    || output_style == OUTPUT_UNIFIED)
  && (context < ocontext
    || (ocontext < context && ! explicit_context))
context = ocontext;

if (! tabsize)
tabsize = 8;
if (! width)
width = 130;

/* Maximize first the half line width, and then the gutter width,
   according to the following constraints:

1. Two half lines plus a gutter must fit in a line.
2. If the half line width is nonzero:
   a. The gutter width is at least GUTTER_WIDTH_MINIMUM.
   b. If tabs are not expanded to spaces,
      a half line plus a gutter is an integral number of tabs,
      so that tabs in the right column line up. */

intmax_t t = expand_tabs ? 1 : tabsize;
intmax_t w = width;
intmax_t off = (w + t + GUTTER_WIDTH_MINIMUM) / (2 * t) * t;
sdiff_half_width = MAX (0, MIN (off - GUTTER_WIDTH_MINIMUM, w - off)),
sdiff_column2_offset = sdiff_half_width ? off : w;
}

/* Make the horizon at least as large as the context, so that
shift_boundaries has more freedom to shift the first and last hunks. */
if (horizon_lines < context)
  horizon_lines = context;

summarize-regexp-list (&function-regexp-list);
summarize-regexp-list (&ignore-regexp-list);

if (output_style == OUTPUTIFDEF)
{
  for (i = 0; i < sizeof line_format / sizeof line_format[0]; i++)
    if (!line_format[i])
      line_format[i] = "%\n";
    if (!group_format[OLD])
      group_format[OLD] = group_format[CHANGED] ? group_format[CHANGED] : "%<";
      if (!group_format[NEW])
        group_format[NEW] = group_format[CHANGED] ? group_format[CHANGED] : "%>";
      if (!group_format[UNCHANGED])
        group_format[UNCHANGED] = "=%";
        if (!group_format[CHANGED])
          group_format[CHANGED] = concat (group_format[OLD],
          group_format[NEW], "");
    }

no_diff_means_no_output =
  (output_style == OUTPUTIFDEF ?
   (*group_format[UNCHANGED]
    || (STREQ (group_format[UNCHANGED], "=%")
    && (*line_format[UNCHANGED])))
  : (output_style != OUTPUT_SDIFF) | suppress_common_lines);

files_can_be_treated_as_binary =
  (brief & binary
   & ~ (ignore_blank_lines | ignore_case | strip_trailing_cr
   | (ignore-regexp_list.regexps || ignore_white_space)));

switch_string = option_list (argv + 1, optind - 1);

if (from_file)
{
  if (to_file)
fatal ("--from-file and --to-file both specified");
else
for (; optind < argc; optind++)
{
    int status = compare_files (NULL, from_file, argv[optind]);
    if (exit_status < status)
        exit_status = status;
}
else
{
    if (to_file)
        for (; optind < argc; optind++)
        {
            int status = compare_files (NULL, argv[optind], to_file);
            if (exit_status < status)
                exit_status = status;
        }
    else
    {
        if (argc - optind != 2)
            try_help ("missing operand after \"%s\", argv[argc - 1]);
        else
            try_help ("extra operand \"%s\", argv[optind + 2]);
    }
    exit_status = compare_files (NULL, argv[optind], argv[optind + 1]);
}
/* Print any messages that were saved up for last. */
print_message_queue ();
check_stdout();
exit (exit_status);
return exit_status;

/* Append to REGLIST the regexp PATTERN. */
static void
add_regexp (struct regexp_list *reglist, char const *pattern)
{
    size_t patlen = strlen (pattern);
    char const *m = re_compile_pattern (pattern, patlen, reglist->buf);
if (m != 0)
    error (0, 0, "%s: %s", pattern, m);
else
{
    char *regexps = reglist->regexps;
    size_t len = reglist->len;
    bool multiple_regexps = reglist->multiple_regexps = regexps != 0;
    size_t newlen = reglist->len = len + 2 * multiple_regexps + patlen;
    size_t size = reglist->size;

    if (size <= newlen)
    {
        if (!size)
            size = 1;

        do size *= 2;
        while (size <= newlen);

        reglist->size = size;
        reglist->regexps = regexps = xrealloc (regexps, size);
    }
    if (multiple_regexps)
    {
        regexps[len++] = '\';
        regexps[len++] = '|';
    }
    memcpy (regexps + len, pattern, patlen + 1);
}

/* Ensure that REGLIST represents the disjunction of its regexps.
   This is done here, rather than earlier, to avoid O(N^2) behavior. */

static void
summarize_regexp_list (struct regexp_list *reglist)
{
    if (reglist->regexps)
    {
        /* At least one regexp was specified. Allocate a fastmap for it. */
        reglist->buf->fastmap = xmalloc (1 << CHAR_BIT);
        if (reglist->multiple_regexps)
        {
            /* Compile the disjunction of the regexps.
               (If just one regexp was specified, it is already compiled.) */
            char const *m = re_compile_pattern (reglist->regexps, reglist->len,
                                                  reglist->buf);
            if (m)
                error (EXIT_TROUBLE, 0, "%s: %s", reglist->regexps, m);
}
}
}
static void
try_help (char const *reason_msgid, char const *operand)
{
if (reason_msgid)
error (0, 0, _(reason_msgid), operand);
error (EXIT_TROUBLE, 0, _("Try '%s --help' for more information."),
program_name);
abort ();
}
static void
check_stdout (void)
{
if (ferror (stdout))
fatal ("write failed");
else if (fclose (stdout) != 0)
pfatal_with_name (_("standard output"));
}
static char const * const option_help_msgid[] = {
N_(" --normal
output a normal diff (the default)"),
N_("-q, --brief
report only when files differ"),
N_("-s, --report-identical-files report when two files are the same"),
N_("-c, -C NUM, --context[=NUM] output NUM (default 3) lines of copied context"),
N_("-u, -U NUM, --unified[=NUM] output NUM (default 3) lines of unified context"),
N_("-e, --ed
output an ed script"),
N_("-n, --rcs
output an RCS format diff"),
N_("-y, --side-by-side
output in two columns"),
N_("-W, --width=NUM
output at most NUM (default 130) print columns"),
N_(" --left-column
output only the left column of common lines"),
N_(" --suppress-common-lines do not output common lines"),
"",
N_("-p, --show-c-function
show which C function each change is in"),
N_("-F, --show-function-line=RE show the most recent line matching RE"),
N_(" --label LABEL
use LABEL instead of file name\n"
"
(can be repeated)"),
"",
N_("-t, --expand-tabs
expand tabs to spaces in output"),
N_("-T, --initial-tab
make tabs line up by prepending a tab"),
N_(" --tabsize=NUM
tab stops every NUM (default 8) print columns"),
N_(" --suppress-blank-empty suppress space or tab before empty output lines"),
N_("-l, --paginate
pass output through 'pr' to paginate it"),
"",
N_("-r, --recursive
recursively compare any subdirectories found"),

Open Source Used In CloudCenter SA 5.2.4 3588


N_("--no-dereference  don't follow symbolic links"),
N_("--new-file        treat absent files as empty"),
N_("--unidirectional-new-file treat absent first files as empty"),
N_("--ignore-file-name-case ignore case when comparing file names"),
N_("--no-ignore-file-name-case consider case when comparing file names"),
N_("--x, --exclude=PAT exclude files that match PAT"),
N_("--exclude-from=FILE exclude files that match any pattern in FILE"),
N_("--starting-file=FILE start with FILE when comparing directories"),
N_("--from-file=FILE1 compare FILE1 to all operands;\n"
"   FILE1 can be a directory"),
N_("--to-file=FILE2 compare all operands to FILE2;\n"
"   FILE2 can be a directory"),
",
N_("--ignore-case ignore case differences in file contents"),
N_("--ignore-tab-expansion ignore changes due to tab expansion"),
N_("--ignore-trailing-space ignore white space at line end"),
N_("--ignore-space-change ignore changes in the amount of white space"),
N_("--ignore-all-space ignore all white space"),
N_("--ignore-blank-lines ignore changes where lines are all blank"),
N_("--ignore-matching-lines=RE ignore changes where all lines match RE"),
",
N_("--text  treat all files as text"),
N_("--strip-trailing-cr strip trailing carriage return on input"),
#if O_BINARY
N_("--binary  read and write data in binary mode"),
#endif
",
N_("--ifdef=NAME output merged file with '#ifdef NAME' diffs"),
N_("--GTYPE-group-format=GFMT format GTYPE input groups with GFMT"),
N_("--line-format=LFMT format all input lines with LFMT"),
N_("--LTYPE-line-format=LFMT format LTYPE input lines with LFMT"),
N_(" These format options provide fine-grained control over the output\n"
" of diff, generalizing -D/--ifdef."),
N_(" LTYPE is 'old', 'new', or 'unchanged'. GTYPE is LTYPE or 'changed'."),
N_(" GFMT (only) may contain:\n"
%< lines from FILE1\n
%> lines from FILE2\n
%== lines common to FILE1 and FILE2\n
%-[|WIDTH|][|PREC|]LETTER printf-style spec for LETTER\n
LETTERS are as follows for new group, lower case for old group;\n\nF first line number\n
L last line number\n
N number of lines = L-F+1\n
E F-1\n
M L+1\n
%(A=B?T:E) if A equals B then T else E"),
N_(" LFMT (only) may contain:\n"
%L contents of line\n
static void
usage (void)
{
    char const * const *p;

    printf (_("Usage: %s [OPTION]... FILES
"), program_name);
    printf (_("Compare FILES line by line.
"), stdout);
    for (p = option_help_msgid;  *p;  p++)
    {
        if (!**p)
            putchar (\n');
        else
        {
            char const *msg = _(*p);
            char const *nl;
            while ((nl = strchr (msg, \n')))
            {
                int msglen = nl + 1 - msg;
                printf (_("%*s", msglen, msg));
                msg = nl + 1;
            }
        }
    }

    printf (_("Mandatory arguments to long options are mandatory for short options too.\n"), stdout);

    for (p = option_help_msgid;  *p;  p++)
    {
        if (!**p)
            putchar (\n');
        else
        {
            char const *msg = _(*p);
            char const *nl;
            while ((nl = strchr (msg, \n')))
            {
                int msglen = nl + 1 - msg;
                printf (_("%*s", msglen, msg));
                msg = nl + 1;
            }
        }
    }

    printf (_("Mandatory arguments to long options are mandatory for short options too.\n"), stdout);
}
printf (" %s
" + 2 * (*msg != '\n' & & *msg != '-'), msg);
}
}
emit_bug_reporting_address ();
}

/* Set VAR to VALUE, reporting an OPTION error if this is a conflict. */
static void
specify_value (char const **var, char const *value, char const *option)
{
if (*var && ! STREQ (*var, value))
{
    error (0, 0, "conflicting %s option value '%s'", option, value);
    try_help (NULL, NULL);
}
*var = value;
}

/* Set the output style to STYLE, diagnosing conflicts. */
static void
specify_style (enum output_style style)
{
if (output_style != style)
{
    if (output_style != OUTPUT_UNSPECIFIED)
try_help ("conflicting output style options", NULL);
    output_style = style;
}
}

/* Set the last-modified time of *ST to be the current time. */
static void
set_mtime_to_now (struct stat *st)
{
#ifdef STAT_TIMESPEC
    gettime (&STAT_TIMESPEC (st, st_mtim));
#else
    struct timespec t;
    gettime (&t);
    st->st_mtime = t.tv_sec;
#endif
#ifdef STAT_TIMESPEC_NS
    STAT_TIMESPEC_NS (st, st_mtim) = t.tv_nsec;
#ifdef HAVE_STRUCT_STAT_ST_SPARE1
    st->st_spare1 = t.tv_nsec / 1000;
#endif
# endif
static int compare_files (struct comparison const *parent, 
    char const *name0, 
    char const *name1) 
{
    struct comparison cmp;
    #define DIR_P(f) (S_ISDIR (cmp.file[f].stat.st_mode) != 0)
    register int f;
    int status = EXIT_SUCCESS;
    bool same_files;
    char *free0;
    char *free1;

    /* If this is directory comparison, perhaps we have a file 
       that exists only in one of the directories. 
       If so, just print a message to that effect. */

    if (! ((name0 && name1) 
        || (unidirectional_new_file && name1) 
        || new_file))
    {
        char const *name = name0 ? name0 : name1;
        char const *dir = parent->file[!name0].name;

        /* See POSIX 1003.1-2001 for this format. */
        message ("Only in %s: %s
", dir, name);

        /* Return EXIT_FAILURE so that diff_dirs will return 
           EXIT_FAILURE ("some files differ"). */
        return EXIT_FAILURE;
    }

    memset (cmp.file, 0, sizeof cmp.file);
    cmp.parent = parent;

    /* cmp.file[f].desc markers */
    #define NONEXISTENT (-1) /* nonexistent file */
```c
#define UNOPENED (-2) /* unopened file (e.g. directory) */
#define ERRNO_ENCODE(errno) (-3 - (errno)) /* encoded errno value */
#define ERRNO_DECODE(desc) (-3 - (desc)) /* inverse of ERRNO_ENCODE */

cmp.file[0].desc = name0 ? UNOPENED : NONEXISTENT;
cmp.file[1].desc = name1 ? UNOPENED : NONEXISTENT;

/* Now record the full name of each file, including nonexistent ones. */

if (!name0)
    name0 = name1;
if (!name1)
    name1 = name0;

if (!parent)
{
    free0 = NULL;
    free1 = NULL;
    cmp.file[0].name = name0;
    cmp.file[1].name = name1;
}
else
{
    cmp.file[0].name = free0
    = file_name_concat (parent->file[0].name, name0, NULL);
    cmp.file[1].name = free1
    = file_name_concat (parent->file[1].name, name1, NULL);
}

/* Stat the files. */

for (f = 0; f < 2; f++)
{
    if (cmp.file[f].desc != NONEXISTENT)
    {
        if (f && file_name_cmp (cmp.file[f].name, cmp.file[0].name) == 0)
        {
            cmp.file[f].desc = cmp.file[0].desc;
            cmp.file[f].stat = cmp.file[0].stat;
        }
        else if (STREQ (cmp.file[f].name, "-"))
        {
            cmp.file[f].desc = STDIN_FILENO;
            if (binary && ! isatty (STDIN_FILENO))
                set_binary_mode (STDIN_FILENO, O_BINARY);
            if (fstat (STDIN_FILENO, &cmp.file[f].stat) != 0)
                cmp.file[f].desc = ERRNO_ENCODE (errno);
```
else
{
    if (S_ISREG (cmp.file[f].stat.st_mode))
    {
        off_t pos = lseek (STDIN_FILENO, 0, SEEK_CUR);
        if (pos < 0)
            cmp.file[f].desc = ERRNO_ENCODE (errno);
        else
            cmp.file[f].stat.st_size =
                MAX (0, cmp.file[f].stat.st_size - pos);
    }

    /* POSIX 1003.1-2001 requires current time for stdin. */
    set_mtime_to_now (&cmp.file[f].stat);
}
}
else if ((no_dereference_symlinks
    ? lstat (cmp.file[f].name, &cmp.file[f].stat)
    : stat (cmp.file[f].name, &cmp.file[f].stat))
    != 0)
    cmp.file[f].desc = ERRNO_ENCODE (errno);
}
/* Mark files as nonexistent as needed for -N and -P, if they are
inaccessible empty regular files (the kind of files that 'patch'
creates to indicate nonexistent backups), or if they are
top-level files that do not exist but their counterparts do
exist. */
for (f = 0; f < 2; f++)
    if ((new_file || (f == 0 && unidirectional_new_file))
        && (cmp.file[f].desc == UNOPENED
            ? (S_ISREG (cmp.file[f].stat.st_mode)
                && ! (cmp.file[f].stat.st_mode & (S_IRWXU | S_IRWXG | S_IRWXO))
                && cmp.file[f].stat.st_size == 0)
                : ((cmp.file[f].desc == ERRNO_ENCODE (ENOENT)
                    || cmp.file[f].desc == ERRNO_ENCODE (EBADF))
                    && ! parent
                    && (cmp.file[1 - f].desc == UNOPENED
                        || cmp.file[1 - f].desc == STDIN_FILENO)))
        )
    {    // Set file descriptors to non-existent.
        memset (&cmp.file[f].stat, 0, sizeof cmp.file[f].stat);
        cmp.file[f].stat.st_mode = cmp.file[1 - f].stat.st_mode;
        ...
for (f = 0; f < 2; f++)
{
    int e = ERRNO_DECODE(cmp.file[f].desc);
    if (0 <= e)
    {
        errno = e;
perror_with_name(cmp.file[f].name);
        status = EXIT_TROUBLE;
    }
}

if (status == EXIT_SUCCESS && !parent && !DIR_P(0) != DIR_P(1))
{
    /* If one is a directory, and it was specified in the command line,
use the file in that dir with the other file's basename. */

    int fnm_arg = DIR_P(0);
    int dir_arg = 1 - fnm_arg;
    char const *fnm = cmp.file[fnm_arg].name;
    char const *dir = cmp.file[dir_arg].name;
    char const *filename = cmp.file[dir_arg].name = free0
        = find_dir_file_pathname(dir, last_component(fnm));

    if (STREQ(fnm, "-"))
fatal("cannot compare '-' to a directory");

    if (((no_dereference_symlinks
        ? lstat(filename, &cmp.file[dir_arg].stat)
        : stat(filename, &cmp.file[dir_arg].stat))
        != 0)
    {
        perror_with_name(filename);
        status = EXIT_TROUBLE;
    }
}

if (status != EXIT_SUCCESS)
{
    /* One of the files should exist but does not. */
}
else if (cmp.file[0].desc == NONEXISTENT
        && cmp.file[1].desc == NONEXISTENT)
{
    /* Neither file "exists", so there's nothing to compare. */
}
else if ((same_files
= (cmp.file[0].desc != NONEXISTENT
  && cmp.file[1].desc != NONEXISTENT
  && 0 < same_file (&cmp.file[0].stat, &cmp.file[1].stat)
  && same_file_attributes (&cmp.file[0].stat,
  &cmp.file[1].stat))
  && no_diff_means_no_output)
  
  /* The two named files are actually the same physical file.
  We know they are identical without actually reading them. */
}
else if (DIR_P (0) & DIR_P (1))
  
  if (output_style == OUTPUT_IFDEF)
    fatal ("-D option not supported with directories");

  /* If both are directories, compare the files in them. */

  if (parent && !recursive)
  
    /* But don't compare dir contents one level down
     unless -r was specified.
     See POSIX 1003.1-2001 for this format. */
    message ("Common subdirectories: %s and %s\n", cmp.file[0].name, cmp.file[1].name);
  }
else
    status = diff_dirs (&cmp, compare_files);
}
else if ((DIR_P (0) | DIR_P (1))
  || (parent
    && !(S_ISREG (cmp.file[0].stat.st_mode)
    || S_ISLNK (cmp.file[0].stat.st_mode))
    && (S_ISREG (cmp.file[1].stat.st_mode)
    || S_ISLNK (cmp.file[1].stat.st_mode))))
  
  if (cmp.file[0].desc == NONEXISTENT || cmp.file[1].desc == NONEXISTENT)
  
    /* We have a subdirectory that exists only in one directory. */

    if ((DIR_P (0) | DIR_P (1))
      && recursive
      && (new_file
      || (unidirectional_new_file
        && cmp.file[0].desc == NONEXISTENT))))
      status = diff_dirs (&cmp, compare_files);
    else
      
      char const *dir;
/* PARENT must be non-NULL here. */
assert (parent);
dir = parent->file[cmp.file[0].desc == NONEXISTENT].name;

/* See POSIX 1003.1-2001 for this format. */
message("Only in %s: %s
", dir, name0);

status = EXIT_FAILURE;
}
}
else
/* We have two files that are not to be compared. */

/* See POSIX 1003.1-2001 for this format. */
message5("File %s is a %s while file %s is a %s
", file_label[0] ? file_label[0] : cmp.file[0].name,
file_type(&cmp.file[0].stat),
file_type(&cmp.file[1].stat));

/* This is a difference. */
status = EXIT_FAILURE;
}
}
else if (S_ISLNK(cmp.file[0].stat.st_mode)
|| S_ISLNK(cmp.file[1].stat.st_mode))
{
/* We get here only if we use lstat(), not stat(). */
assert(!no_dereference_symlinks);

if (S_ISLNK(cmp.file[0].stat.st_mode)
&& S_ISLNK(cmp.file[1].stat.st_mode))
{
/* Compare the values of the symbolic links. */
char *link_value[2] = { NULL, NULL };

for (f = 0; f < 2; f++)
{
    link_value[f] = xreadlink(cmp.file[f].name);
    if (link_value[f] == NULL)
    {
        perror_with_name(cmp.file[f].name);
        status = EXIT_TROUBLE;
        break;
    }
}
if (status == EXIT_SUCCESS)
{
    if ( ! STREQ (link_value[0], link_value[1]))
    {
        message ("Symbolic links %s and %s differ\n",
            cmp.file[0].name, cmp.file[1].name);
        /* This is a difference. */
        status = EXIT_FAILURE;
    }
    for (f = 0; f < 2; f++)
        free (link_value[f]);
}
else
{
    /* We have two files that are not to be compared, because
     one of them is a symbolic link and the other one is not. */
    message5 ("File %s is a %s while file %s is a %s\n",
        file_label[0] ? file_label[0] : cmp.file[0].name,
        file_type (&cmp.file[0].stat),
        file_type (&cmp.file[1].stat));
    /* This is a difference. */
    status = EXIT_FAILURE;
}
else if (files_can_be_treated_as_binary
    && S_ISREG (cmp.file[0].stat.st_mode)
    && S_ISREG (cmp.file[1].stat.st_mode)
    && cmp.file[0].stat.st_size != cmp.file[1].stat.st_size)
    {
        message ("Files %s and %s differ\n",
            file_label[0] ? file_label[0] : cmp.file[0].name,
        status = EXIT_FAILURE;
    }
else
{
    /* Both exist and neither is a directory. */
    /* Open the files and record their descriptors. */
    int oflags = O_RDONLY | (binary ? O_BINARY : 0);
    if (cmp.file[0].desc == UNOPENED)
        if ((cmp.file[0].desc = open (cmp.file[0].name, oflags, 0)) < 0)
if (cmp.file[1].desc == UNOPENED)
{
    if (same_files)
        cmp.file[1].desc = cmp.file[0].desc;
    else if ((cmp.file[1].desc = open(cmp.file[1].name, oflags, 0)) < 0)
    {
        perror_with_name(cmp.file[1].name);
        status = EXIT_TROUBLE;
    }
}

/* Compare the files, if no error was found. */

if (status == EXIT_SUCCESS)
    status = diff_2_files(&cmp);

/* Close the file descriptors. */

if (0 <= cmp.file[0].desc && close(cmp.file[0].desc) != 0)
{
    perror_with_name(cmp.file[0].name);
    status = EXIT_TROUBLE;
}
else if (0 <= cmp.file[1].desc && cmp.file[0].desc != cmp.file[1].desc
    && close(cmp.file[1].desc) != 0)
{
    perror_with_name(cmp.file[1].name);
    status = EXIT_TROUBLE;
}

/* Now the comparison has been done, if no error prevented it,
and STATUS is the value this function will return. */

if (status == EXIT_SUCCESS)
{
    if (report_identical_files && !DIR_P(0))
        message("Files %s and %s are identical
", file_label[0] ? file_label[0] : cmp.file[0].name,
}
else
{
    /* Flush stdout so that the user sees differences immediately. */
}
This can hurt performance, unfortunately. */
if (fflush (stdout) != 0)
    pFatal_with_name (_("standard output"));
}

free (free0);
free (free1);

return status;
}

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  jar/org/springframework/boot/actuate/info/Info.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
  jar/org/springframework/boot/actuate/endpoint/mvc/package-info.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
  jar/org/springframework/boot/actuate/autoconfigure/ConditionalOnEnabledHealthIndicator.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
  jar/org/springframework/boot/actuate/audit/AuditEvent.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
  jar/org/springframework/boot/actuate/endpoint/ConfigurationPropertiesReportEndpoint.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
  jar/org/springframework/boot/actuate/endpoint/ShutdownEndpoint.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
  jar/org/springframework/boot/actuate/autoconfigure/MetricsDropwizardAutoConfiguration.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
  jar/org/springframework/boot/actuate/metrics/opentsdb/DefaultOpenTsdbNamingStrategy.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
  jar/org/springframework/boot/actuate/info/MapInfoContributor.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
  jar/org/springframework/boot/actuate/autoconfigure/MetricChannelMetricWriter.java
jar/org/springframework/boot/actuate/autoconfigure/InfoContributorProperties.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/autoconfigure/InfoContributorAutoConfiguration.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/autoconfigure/HealthIndicatorProperties.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/autoconfigure/CloudFoundrySecurityService.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/autoconfigure/mvc/AuditEventsMvcEndpoint.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/autoconfigure/mvc/MvcEndpointSecurityInterceptor.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/autoconfigure/mvc/LogFileMvcEndpoint.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/metrics/statsd/StatsdMetricWriter.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/metrics/jmx/JmxMetricWriter.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/metrics/buffer/Buffer.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/metrics/opentsdb/OpenTsdbData.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/metrics/opentsdb/OpenTsdbName.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/metrics/aggregate/AggregateMetricReader.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/health/CompositeHealthIndicator.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/health/LdapHealthIndicator.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/health/CloudFoundryHealthIndicator.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/health/AbstractHealthIndicator.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/health/package-info.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/health/RabbitHealthIndicator.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/health/AbstractAuthorizationAuditListener.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/metrics/opentsdb/OpenTsdbNamingStrategy.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/metrics/repository/MultiMetricRepository.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1-5-22-release-sources-1-
jar/org/springframework/boot/actuate/metrics/writer/GaugeWriter.java
Open Source Used In CloudCenter SA 5.2.4  3632
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1.5.22-release-sources-1-jar/org/springframework/boot/actuate/metrics/export/Exporter.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1.5.22-release-sources-1-jar/org/springframework/boot/actuate/endpoint/MetricsEndpoint.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1.5.22-release-sources-1-jar/org/springframework/boot/actuate/endpoint/Sanitizer.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1.5.22-release-sources-1-jar/org/springframework/boot/actuate/endpoint/mvc/AbstractEndpointHandlerMapping.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1.5.22-release-sources-1-jar/org/springframework/boot/actuate/endpoint/mvc/EndpointHandlerMapping.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1.5.22-release-sources-1-jar/org/springframework/boot/actuate/health/Status.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1.5.22-release-sources-1-jar/org/springframework/boot/actuate/endpoint/AbstractEndpoint.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1.5.22-release-sources-1-jar/org/springframework/boot/actuate/endpoint/jmx/AbstractJmxEndpoint.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1.5.22-release-sources-1-jar/org/springframework/boot/actuate/endpoint/mvc/ManagementServletContext.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1.5.22-release-sources-1-jar/org/springframework/boot/actuate/endpoint/mvc/AbstractNamedMvcEndpoint.java
* /opt/cola/permits/1108991859_1606240287.77/0/spring-boot-actuator-1.5.22-release-sources-1-jar/org/springframework/boot/actuate/health/ElasticsearchJestHealthIndicator.java

1.412 signal-exit 3.0.2

1.412.1 Available under license:
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1.413 elastic-good 8.1.1-kibana2
1.413.1 Available under license:

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* * *

The complete list of contributors can be found at: https://github.com/hapijs/good/graphs/contributors

1.414 libgmp 2:6.1.2+dfsg-2

1.415 libxxf86vm 1:1.1.4-1+b2

1.415.1 Available under license:

No license file was found, but licenses were detected in source scan.

--- libxxf86vm-1.1.4.orig/autogen.sh
+++ libxxf86vm-1.1.4/autogen.sh
@@ -0,0 +1,14 @@
+-#!/bin/sh
+@
@@@@ 7,76
+@+ bin/sh
+@
Open Source Used In CloudCenter SA 5.2.4  3637

+srcdir=`dirname $0`
+test -z "$srcdir" &&& srcdir=.
+
+ORIGDIR=`pwd`
+cd $srcdir
+
+autoreconf -v --install || exit 1
+cd $ORIGDIR || exit $?
+
+if test -z "$NOCONFIGURE"; then
+  $srcdir/configure "$@
+fi

--- libxxf86vm-1.1.4.orig/debian/README.source
+++ libxxf86vm-1.1.4/debian/README.source
@@ -0,0 +1,49 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+  (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+------------------------------------
+Guide To The X Strike Force Packages
+------------------------------------
+
+The X Strike Force team maintains X packages in git repositories on
+git.debian.org in the pkg-xorg subdirectory. Most upstream packages
+are actually maintained in git repositories as well, so they often
+just need to be pulled into git.debian.org in a "upstream-"*" branch.
+Otherwise, the upstream sources are manually installed in the Debian
+git repository.
+
+The .orig.tar.gz upstream source file could be generated this
+"upstream-"*" branch in the Debian git repository but it is actually
+copied from upstream tarballs directly.
+
+Due to X.org being highly modular, packaging all X.org applications
+as their own independent packages would have created too many Debian
+packages. For this reason, some X.org applications have been grouped
+into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils,
+x11-utils, x11-xfs-utils, x11-xkb-utils, x11-xserver-utils.
+Most packages, including the X.org server itself and all libraries
+and drivers are, however maintained independently.
+
+The Debian packaging is added by creating the "debian-*" git branch
+which contains the aforementioned "upstream-*" branch plus the debian/
+repository files.
+When a patch has to be applied to the Debian package, two solutions
+are involved:
+  * If the patch is available in one of the upstream branches, it
+    may be git'cherry-picked into the Debian repository. In this
+    case, it appears directly in the .diff.gz.
+  * Otherwise, the patch is added to debian/patches/ which is managed
+    with quilt as documented in /usr/share/doc/quilt/README.source.

--- libxxf86vm-1.1.4.orig/debian/changelog
+++ libxxf86vm-1.1.4/debian/changelog
@@ -0,0 +1,182 @@
+libxxf86vm (1:1.1.4-1) unstable; urgency=medium
+
+  * New upstream release.
+  * Let uscan verify tarball signatures.
+  * Build-depend on Xlib 1.6.
+  * Remove Cyril from Uploaders.
+
+ -- Julien Cristau <jcristau@debian.org>  Thu, 30 Apr 2015 23:10:48 +0200
+
+libxxf86vm (1:1.1.4-1) unstable; urgency=low
+
+ * New upstream release.
+ * Make libxxf86vm-dev Multi-Arch: same (closes: #678898).
+ * Bump debhelper build-dep to 9 to match compat level.
+
+ -- Julien Cristau <jcristau@debian.org>  Tue, 13 Aug 2013 06:54:44 +0200
+
+libxxf86vm (1:1.1.2-1+deb7u1) wheezy-security; urgency=high
+
+ * When Xcalloc() returns NULL, you don't need to Xfree() it
+ * Improve error handling in XF86VidModeGetMonitor()
+ * Unlock display before returning alloc error in XF86VidModeGetModeLine(),
+  XF86VidModeGetAllModeLines(), XF86VidModeGetDotClocks()
+ * memory corruption in XF86VidModeGetGammaRamp() [CVE-2013-2001]
+ * avoid integer overflow in XF86VidModeGetModeLine()
+
+ -- Julien Cristau <jcristau@debian.org>  Wed, 15 May 2013 19:35:47 +0200
+
+libxxf86vm (1:1.1.2-1) unstable; urgency=low
Open Source Used In CloudCenter SA 5.2.4  3639
+ * Run autoreconf on build. Add build-deps on automake, libtool and
+ xutils-dev.
+ * Parse space-separated DEB_BUILD_OPTIONS, and handle parallel=N.
+ * Bump Standards-Version to 3.8.3.
+ * Drop pre-dependency on x11-common from libxx86vm-dev. This was needed
+ for upgrades from sarge.
+ * Add includes in -dev, bump {Build-,}Depends, add Replaces on
+ x11proto-xf86vidmode-dev.
+ * Move -dbg package to section debug.
+ + -- Julien Cristau <jcristau@debian.org>  Wed, 02 Dec 2009 16:29:01 +0100
+ + libxxf86vm (1:1.0.2-1) unstable; urgency=low
+ +  [ Brice Goglin ]
+ + * Add a link to www.X.org and a reference to the upstream module
+ in the long description.
+ * Add upstream URL to debian/copyright.
+ * Install the upstream ChangeLog.
+ + [ Julien Cristau ]
+ * New upstream release.
+ + -- Julien Cristau <jcristau@debian.org>  Tue, 08 Jul 2008 23:45:15 +0200
+ + libxxf86vm (1:1.0.1-3) unstable; urgency=low
+ + * Remove Fabio and Branden from Uploaders with their permission.
+ * Don't build-depend on packages with a -1 debian revision.
+ * Bump Standards-Version to 3.7.3.
+ * Add Vcs-* control fields.
+ * Don't make libxxf86vm1{,-dbg} depend on x11-common.
+ * Drop obsolete CVS information from the package descriptions.
+ * Use $\{binary:Version\}$ instead of the deprecated $\{Source-Version\}$
+ * Add correct Section control fields for all packages.
+ * Add myself to Uploaders.
+ * autoreconf with current autools to get updated config.{guess,sub}.
+ + -- Julien Cristau <jcristau@debian.org>  Sun, 11 May 2008 17:41:49 +0200
+ + libxxf86vm (1:1.0.1-2) unstable; urgency=low
+ + [ Andres Salomon ]
+ * Autoreconf w/ an updated xutils-dev so that manpages have the 'x'
+ extension dropped.
+ + [ Drew Parsons ]
+ * dbg package has priority extra.
Open Source Used In CloudCenter SA 5.2.4 3641

-- David Nusinow <dnusinow@debian.org> Mon, 18 Sep 2006 22:26:21 -0400

+ libxxf86vm (1:1.0.1-1) experimental; urgency=low
+
+ * New upstream release.
+ * Drop patches/01_manpage_location.diff; merged upstream.
+ * Test for obj-$\{DEB\_BUILD\_GNU\_TYPE\}$ before creating it during build;
  idempotency fix.
+ * Run dh_install w/ --list-missing.
+ * Drop duplicate x11-common dep in -dev package.
+ * Bump standards version to 3.7.2.0.
+ * Version x11-common pre-dep in -dev package to 1:7.0.0 to match
  the rest of Debian.
+ * Bump debhelper compat to 5.
+ * Fix dh_strip call to skip the -dbg package.
+ * Don't attempt to install (non-existent) usr/include/X11/* stuff.
+
-- Andres Salomon <dilinger@debian.org> Sun, 23 Jul 2006 04:35:51 -0400

+ libxxf86vm (1:1.0.0-4) unstable; urgency=low
+
+ * Reorder makeshlib command in rules file so that ldconfig is run
  properly. Thanks Drew Parsons and Steve Langasek.
+ * Add quilt to build-depend
+
-- David Nusinow <dnusinow@debian.org> Wed, 19 Apr 2006 02:47:28 -0400

+ libxxf86vm (1:1.0.0-3) unstable; urgency=low
+
+ * Upload to unstable
+
-- David Nusinow <dnusinow@debian.org> Thu, 23 Mar 2006 22:46:36 -0500

+ libxxf86vm (1:1.0.0-2) experimental; urgency=low
+
+ * Backport manpage location fix
+
-- David Nusinow <dnusinow@debian.org> Thu, 9 Mar 2006 23:38:46 -0500

+ libxxf86vm (1:1.0.0-1) experimental; urgency=low
+
+ * First modular upload to Debian
+
-- David Nusinow <dnusinow@debian.org> Thu, 29 Dec 2005 20:57:15 -0500

+ libxxf86vm (7.0.0-2) breezy; urgency=low
+
+ * Bump libxext-dev build-dep to rid us of the dreaded _XOPEN_SOURCE.
+ -- Adam Conrad <adconrad@ubuntu.com> Sun, 24 Jul 2005 12:04:32 +0000
+ * First libxxf86vm release.
+ -- Daniel Stone <daniel.stone@ubuntu.com> Mon, 16 May 2005 22:10:17 +1000
--- libxxf86vm-1.1.4.orig/debian/compat
+++ libxxf86vm-1.1.4/debian/compat
@@ -0,0 +1 @@
+9
--- libxxf86vm-1.1.4.orig/debian/control
+++ libxxf86vm-1.1.4/debian/control
@@ -0,0 +1,83 @@
+Source: libxxf86vm
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+  * debhelper (>= 9),
+  dh-autoreconf,
+  * libx11-dev (>= 1:0.99.2),
+  x11proto-xf86vidmode-dev (>= 2.2.99.1),
+  libx11-6 (>= 2:1.6),
+  libxext-dev (>= 1:0.99.1),
+  pkg-config,
+  quilt,
+  xutils-dev (>= 1:7.5+4),
+Standards-Version: 3.9.2
+Vcs-Git: git://git.debian.org/git/pkg-xorg/lib/libxxf86vm
+Vcs-Browser: http://git.debian.org/?p=pkg-xorg/lib/libxxf86vm.git
+
+Package: libxxf86vm1
+Section: libs
+Architecture: any
+Depends: ${shlibs:Depends}, ${misc:Depends}
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: X11 XFree86 video mode extension library
+ libXxf86vm provides an interface to the XFree86-VidModeExtension
+ extension, which allows client applications to get and set video mode
+ timings in extensive detail. It is used by the xvidtune program in
+ particular.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXxf86vm

+ Package: libxxf86vm1-db
+ Section: debug
+ Architecture: any
+ Priority: extra
+ Depends: ${shlibs:Depends}, ${misc:Depends}, libxxf86vm1 (= ${binary:Version})
+ Multi-Arch: same
+ Description: X11 XFree86 video mode extension library (debug package)
+ libXxf86vm provides an interface to the XFree86-VidModeExtension
+ extension, which allows client applications to get and set video mode
+ timings in extensive detail. It is used by the xvidtune program in
+ particular.
+ This package contains the debug versions of the library found in libxxf86vm1.
+ Non-developers likely have little use for this package.
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>

+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXxf86vm

+ Package: libxxf86vm-dev
+ Section: libdevel
+ Architecture: any
+ Multi-Arch: same
+ Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libxxf86vm1 (= ${binary:Version}),
+ libx11-dev,
+ x11proto-xf86vidmode-dev (>= 2.2.99.1)
+ Replaces:
+ x11proto-xf86vidmode-dev (< 2.2.99.1)
+ Description: X11 XFree86 video mode extension library (development headers)
+ libXxf86vm provides an interface to the XFree86-VidModeExtension
+ extension, which allows client applications to get and set video mode
+ timings in extensive detail. It is used by the xvidtune program in
+ particular.
+ This package contains the development headers for the library found in
+ libxxf86vm1. Non-developers likely have little use for this package.
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXxf86vm

This package was downloaded from
+ http://xorg.freedesktop.org/releases/individual/lib/

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@@ -0,0 +1,20 @@
+#!/usr/bin/make -f
+
+PACKAGE = libxxf86vm1
+
+# Install in debian/tmp to retain control through dh_install:
+override_dh_auto_install:
+  dh_auto_install --destdir=debian/tmp
+
+# Kill *.la files, and forget no-one:
+override_dh_install:
+  find debian/tmp -name '*.la' -delete
+  dh_install --fail-missing
+
+# Debug package:
+override_dh_strip:
+  dh_strip -p$(PACKAGE) --dbg-package=$(PACKAGE)-dbg
+  dh_strip -N$(PACKAGE)
+
+%
+
+dh $@ --with quilt,autoreconf --builddirectory=build/
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1.416 which 2.20 7.el7

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1.417 pylblzma 0.5.3 11.el7

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

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

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

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
the various releases.

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Distutils2 Contributors
=================================

The Distutils2 project was started by Tarek Ziad and is currently maintained by ric Araujo. Many people have contributed to the project.

distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order, and welcome into the Fellowship of the Packaging!

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* Base64 encoder which is a reduced version of Robert Harder's public domain
* <p>
* For internal use only.
*
* @author Luke Taylor
* @since 3.0
*/

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* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-jar/org/springframework/security/crypto/password/BouncyCastleAesBytesEncryptor.java
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* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-jar/org/springframework/security/core/authority/mapping/SimpleAuthorityMapper.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-jar/org/springframework/security/core/userdetails/UserDetailsChecker.java
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jar/org/springframework/security/access/hierarchicalroles/CycleInRoleHierarchyException.java
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jar/org/springframework/security/access/expression/method/AbstractExpressionBasedMethodConfigAttribute.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
jar/org/springframework/security/access/expressions/package-info.java
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/**
 * Reviews the <code>Object</code> returned from a secure object invocation, being able to
 * modify the <code>Object</code> or throw an [@link AccessDeniedException].
 * <p>
 * Typically used to ensure the principal is permitted to access the domain object
 * instance returned by a service layer bean. Can also be used to mutate the domain object
 * instance so the principal is only able to access authorised bean properties or
 * <code>Collection</code> elements.
 * <p>
 * Special consideration should be given to using an <code>AfterInvocationManager</code>
 * on bean methods that modify a database. Typically an
 * <code>AfterInvocationManager</code> is used with read-only methods, such as
 * <code>public DomainObject getById(id)</code>. If used with methods that modify a
 * database, a transaction manager should be used to ensure any
 * <code>AccessDeniedException</code> will cause a rollback of the changes made by the
 * transaction.
 * <p>
 * @author Ben Alex
 */

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/**
 * @param authentication represents the user in question. Should not be null.
 * @param targetDomainObject the domain object for which permissions should be
 * checked. May be null in which case implementations should return false, as the null
 * condition can be checked explicitly in the expression.
 * @param permission a representation of the permission object as supplied by the
 * expression system. Not null.
 * @return true if the permission is granted, false otherwise
 */

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* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-jar/org/springframework/security/access/method/MethodSecurityMetadataSource.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-jar/org/springframework/security/access/intercept/AfterInvocationProviderManager.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-jar/org/springframework/security/authentication/jaas/JaasAuthenticationProvider.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-jar/org/springframework/security/core/userdetails/UserDetailsService.java
* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-jar/org/springframework/security/core/context/SecurityContextHolder.java
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* /opt/cola/permits/1108991456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-jar/org/springframework/security/authentication/event/AuthenticationFailureProxyUntrustedEvent.java

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  jar/org/springframework/security/crypto/bcrypt/BCryptPasswordEncoder.java

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*
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* @since 2.0.1
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/**
 * Determines if the [@link #getAuthentication()] has permission to access the target
 * given the permission
 * @param target the target domain object to check permission on
 * @param permission the permission to check on the domain object (i.e. "read",
 * "write", etc).
 * @return true if permission is granted to the [@link #getAuthentication()], else
 * false
 */

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* /opt/cola/permits/110891456_1606240148.83/0/spring-security-core-4-2-13-release-sources-4-
jar/org/springframework/security/access/expression/SecurityExpressionOperations.java

1.423 container-selinux 2.119.2-
1.911c772.el7_8

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1.430 python-pyudev 0.15 9.el7

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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
and the initial implementation of incremental propagation, including
the following new or changed files:

    include/iprop_hdr.h
    kadmin/server/ipropd_svc.c
    lib/kdb/iprop.x
    lib/kdb/kdb_convert.c
    lib/kdb/kdb_log.c
    lib/kdb/kdb_log.h
    lib/krb5/error_tables/kdb5_err.et
    slave/kpropd_rpc.c
    slave/kproplg.c

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1.446 opensaml 2.6.6

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*/
/**
 * Overrides binding confidentiality. */
/**
 * Returns confidentiality override flag.
 * @return true iff the encoder cannot provide confidentiality
 */
/**
 * Sets confidentiality override flag.
 * @param flag override flag
 */

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* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
  jar/org/opensaml/xacml/ctx/StatusCode.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
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* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
  jar/org/opensaml/saml2/core/StatusMessage.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
  jar/org/opensaml/saml2/metadata/impl/SPSSODescriptorImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
  jar/org/opensaml/saml2/saml2delrestrict/DelegationRestrictionType.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
  jar/org/opensaml/saml1/core/impl/AuthenticationQueryImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
  jar/org/opensaml/saml1/metadata/impl/AdditionalMetadataLocationBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
  jar/org/opensaml/saml1/metadata/impl/OrganizationURLUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
  jar/org/opensaml/common/impl/AbstractSignableSAMLObject.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
  jar/org/opensaml/saml2/metadata/impl/IndexedEndpointImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
  jar/org/opensaml/xacml/ctx/MissingAttributeDetailType.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
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* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
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* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/PolicyCombinerParametersType.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/metadata/impl/ServiceNameBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/IDPListMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/EnvironmentTypeImplBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2mdquery/AuthnQueryDescriptorType.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/AttributeValue.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/common/impl/RandomIdentifierGenerator.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/NameIDPolicyMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/RuleCombinerParametersTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/validator/SubjectConfirmationSchemaValidator.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/AbstractXACMLObjectBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/ManageNameIDRequest.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/samlext/saml2mdquery/impl/QueryDescriptorTypeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/ctx/impl/ResultTypeImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/AssertionImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/openssl-2-6-6-sources-jar/org/opensaml/saml2/binding/decoding/HandlerChainAwareHTTPSOAP11Decoder.java
* /opt/cola/permits/1109021742_1610152371.57/0/openssl-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/PolicyTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/openssl-2-6-6-sources-jar/org/opensaml/xacml/ctx/impl/TargetType.java
* /opt/cola/permits/1109021742_1610152371.57/0/openssl-2-6-6-sources-jar/org/opensaml/saml2/metadata/impl/SingleSignOnServiceBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/openssl-2-6-6-sources-jar/org/opensaml/saml2/core/Attribute.java
* /opt/cola/permits/1109021742_1610152371.57/0/openssl-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/PolicyTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/openssl-2-6-6-sources-jar/org/opensaml/xacml/binding/decoding/HandlerChainAwareHTTPSOPA11Decoder.java
* /opt/cola/permits/1109021742_1610152371.57/0/openssl-2-6-6-sources-jar/org/opensaml/xacml/policy/TargetType.java
* /opt/cola/permits/1109021742_1610152371.57/0/openssl-2-6-6-sources-jar/org/opensaml/saml2/core/impl/EncryptedAssertionMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/samlext/samlec/impl/SessionKeyBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/GetCompleteUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/ArtifactResponseMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/GetCompleteMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/AudienceUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2mdui/impl/DisplayNameImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/RuleCombinerParametersTypeImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/metadata/validator/EntitiesDescriptorSchemaValidator.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/metadata/provider/MetadataProviderException.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/common/binding/security/SAMLMDClientCertAuthRule.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/ctx/StatusType.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/ctx/StatusType.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml1/core/AuthorizationDecisionStatement.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/AuthnRequest.java
jar/org/opensaml/xacml/policy/impl/PolicyTypeImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
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* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
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* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
  jar/org/opensaml/saml1/core/validator/SubjectQuerySchemaValidator.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
  jar/org/opensaml/saml1/core/ConfirmationMethod.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
  jar/org/opensaml/xacml/policy/impl/CombinerParameterTypeMarshaller.java
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* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
  jar/org/opensaml/saml2/core/EncryptedElementType.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
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* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
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* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
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* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
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* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
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* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/Subject.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml1/core/impl/SubjectLocalityUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/binding/artifact/SAML2ArtifactType0004Builder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/AttributeQueryUnmarshaller.java
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* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/profile/saml/XACMLAuthzDecisionQueryType.java
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* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/metadata/validator/SingleSignOnServiceSchemaValidator.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml1/core/impl/SubjectQueryMarshaller.java
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* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/metadata/ContactPerson.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/ctx/impl/StatusMessageTypeImplBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/validator/AuthnRequestSchemaValidator.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/PolicySetTypeImpl.java
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* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml1/core/AttributeValue.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml1/core/Query.java
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* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/RuleCombinerParametersTypeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/EnvironmentMatchTypeImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/SubjectTypeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/metadata/impl/GivenNameUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml/saml1/core/binding/security/MessageReplayRule.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml/saml2/metadata/impl/OrganizationDisplayNameBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml/saml2/core/binding/security/MessageReplayRule.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml/saml2/metadata/impl/KeyDescriptorImplBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml/saml2/metadata/impl/KeyDescriptorBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml/saml2/metadata/impl/SubjectTypeUnmarshaller.java
jar/org/opensaml/saml1/core/impl/StatusMessageBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/common/SAML2Helper.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/ManageNameIDResponse.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml1/core/impl/ConfirmationMethodUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/ConditionsBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/AttributeValueTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/AudienceMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml1/core/impl/EvidenceMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/SubjectConfirmationDataImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml1/core/impl/SubjectConfirmationBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml1/core/impl/ConfirmationMethodImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/SubjectImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/samlext/saml2delrestrict/impl/DelegateBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/metadata/impl/OrganizationDisplayNameUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/metadata/impl/ArtifactResolutionServiceBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/ctx/impl/AttributeTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/EncryptedElementTypeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/ResourceMatchTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml1/core/impl/StatusBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/AttributeDesignatorTypeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml1/core/impl/AudienceRestrictionConditionUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/samlext/saml2mdui/impl/LogoUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/metadata/impl/KeyDescriptorImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/AttributeDesignatorTypeUnmarshaller.java
*/opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/metadata_Impl/OrganizationImpl.java
*/opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core_Impl/StatusDetailUnmarshaller.java
*/opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/metadata_Impl/SPSSODescriptorUnmarshaller.java
*/opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core_Impl/AuthenticatingAuthorityImpl.java
*/opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core_Impl/GetCompleteImpl.java
*/opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml_ctx_Impl/ActionTypeImpl.java
*/opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml1_core_Impl/StatusMarshaller.java
*/opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2.ecore_Impl/RelayStateBuilder.java
*/opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/common_binding_decoding_Impl/BaseSAMLMessageDecoder.java
*/opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/metadata_Impl/ServiceName.java
*/opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/metadata_Impl/ManageNameIDServiceUnmarshaller.java
*/opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/metadata_Impl/DescriptionUnmarshaller.java
*/opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/metadata_validator_Impl/SPSSODescriptorSchemaValidator.java
jar/org/opensaml/xacml/policy/PolicySetCombinerParametersType.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/AssertionIDRefImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/ResponseMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml1/core/impl/AssertionArtifactMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/FunctionTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml1/core/AssertionIDReference.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/AuthnContextUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/ctx/impl/ResourceTypeImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/ctx/ResponseType.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/AuthnContextUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/ctx/impl/ResourceTypeImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/TerminateBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/NameIDPolicyUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/impl/AbstractXACMLObjectMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/impl/ObligationsTypeImplBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/impl/ObligationsTypeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/saml2/core/impl/ObligationsTypeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/ExternalPolicyTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/PolicySetTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/ResourceTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/AbstractPolicyTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/PolicyTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/PolicyEntryTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/PolicyDecisionTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/PolicyRuleTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/PolicySetTypeImplBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/PolicySetTypeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/ObligationsTypeImplBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/ObligationsTypeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/ExplicitPolicyTypeImplBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/ExplicitPolicyTypeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/ObligationsSetTypeImplBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/ObligationsSetTypeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/ObligationsSetTypeImplBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/ObligationsSetTypeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/PolicyEntryTypeImplBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/PolicyRuleTypeImplBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/ResourceTypeImplBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/ResourceTypeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/ResourceTypeImplBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/ResourceTypeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/ResourceTypeImplBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/org/opensaml/xacml/policy/impl/ResourceTypeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-jar/
jar/org/opensaml/xacml/policy/implement/SubjectTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml1/core/validator/AttributeDesignatorSchemaValidator.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml2/core/implement/LogoutResponseImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml2/metadata/implement/AuthzServiceMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/xacml/policy/implement/ApplyTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml2/common/implement/Extensions.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml2/metadata/ArtifactResolutionService.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml2/core/implement/ArtifactResolveBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml1/core/implement/DoNotCacheConditionImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml2/core/implement/RequestedAuthnContextBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml2/metadata/validate/implement/AttributeConsumingServiceUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/xacml/policy/implement/PolicyTypeImplBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml2/core/implement/ResponseImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml1/core/implement/Attribute.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/xacml/context/implement/ResponseTypeMarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml2/core/implement/NameIDPolicyBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml2/metadata/validate/implement/StatusResponseTypeSchemaValidator.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml2/metadata/implement/AttributeConsumingServiceUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml2/core/implement/AuthnContextDeclRefImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml2/metadata/implement/SPSSODescriptorBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml2/metadata/implement/UIInfoBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/xacml/policy/implement/ActionMatchTypeImplBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml2/metadata/impl/SingleSignOnServiceImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml1/core/impl/SubjectStatementImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/saml2/metadata/impl/AttributeConsumingServiceBuilder.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/xacml/policy/impl/SubjectMatchTypeImpl.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/xacml/ctx/impl/StatusCodeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/xacml/policy/impl/RuleTypeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/xacml/policy/impl/RuleTypeUnmarshaller.java
* /opt/cola/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources-
jar/org/opensaml/xacml/policy/impl/RuleTypeUnmarshaller.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/saml1/core/impl/AssertionUnmarshaller.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/saml2/metadata/impl/TelephoneNumberMarshaller.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/saml2/metadata/validator/EmailAddressSchemaValidator.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/saml2/metadata/validator/AttributeConsumingServiceSchemaValidator.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/saml2/core/validator/AssertionIDRefSchemaValidator.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/common/binding/encoding/SAMLMessageEncoder.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/samlext/saml2mdui/impl/DisplayUnmarshaller.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/saml2/core/impl/EncryptedAttributeUnmarshaller.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/xacml/policy/impl/CombinerParameterTypeImpl.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/xacml/policy/impl/PolicySetCombinerParametersTypeImplBuilder.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/samlext/saml2mdui/impl/GeolocationHintMarshaller.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/saml2/metadata/impl/AuthnAuthorityDescriptorUnmarshaller.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/xacml/ctx/impl/SubjectTypeUnmarshaller.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/saml1/impl/AssertionUnmarshaller.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/xacml/ctx/impl/EnvironmentTypeUnmarshaller.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/xacml/ctx/impl/SubjectTypeMarshaller.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/saml1/core/impl/StatusDetailImpl.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/saml1/core/impl/AttributeQuery.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/xacml/ctx/impl/RequestType.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/saml2/metadata/impl/ArtifactResolutionServiceMarshaller.java
* /opt/colla/permits/1109021742_1610152371.57/0/opensaml-2-6-6-sources.jar/org/opensaml/samlext/saml2mdquery/QueryDescriptorType.java
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1.448 ncurses-base 6.0+20161126-1+deb9u2

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-- $Id: COPYING,v 1.4 2016/01/02 20:24:37 tom Exp $
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It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>,
David Engel <david@elo.ods.com>, Michael Alan Dorman
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* @version 3.0 (December 2000)
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* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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1.454 with-additional-projects 1.0.0

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1.456 d3-time-format 2.1.1

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* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/HystrixCircuitBreaker.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/HystrixThreadPoolKey.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/HystrixExecutable.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/util/HystrixTimer.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/util/HystrixRollingNumber.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/HystrixMetrics.java
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  jar/com/netflix/hystrix/exception/HystrixTimeoutException.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-
  jar/com/netflix/hystrix/strategy/properties/archaius/HystrixDynamicPropertiesArchaius.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-
  jar/com/netflix/hystrix/config/HystrixThreadPoolConfiguration.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-
  jar/com/netflix/hystrix/strategy/HystrixArchaicusHelper.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-
  jar/com/netflix/hystrix/metric/sample/HystrixUtilization.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-
  jar/com/netflix/hystrix/config/HystrixConfiguration.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-
  jar/com/netflix/hystrix/config/HystrixCommandConfiguration.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-
  jar/com/netflix/hystrix/metric/sample/HystrixThreadPoolUtilization.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-
  jar/com/netflix/hystrix/metric/consumer/RollingConcurrencyStream.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-
  jar/com/netflix/hystrix/metric/sample/HystrixCommandUtilization.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-
  jar/com/netflix/hystrix/metric/CachedValuesHistogram.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-
  jar/com/netflix/hystrix/metric/sample/HystrixThreadPoolUtilization.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-
  jar/com/netflix/hystrix/metric/consumer/RollingConcurrencyStream.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-
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* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-
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* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/metric/HystrixRequestEvents.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/metric/consumer/RollingThreadPoolMaxConcurrencyStream.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/strategy/properties/HystrixDynamicProperties.java
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The public API is com.netflix.hystrix.HystrixCollapser

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* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/metric/consumer/BucketedCounterStream.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/metric/consumer/RollingCommandLatencyDistributionStream.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/metric/consumer/RollingCollapserEventCounterStream.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/metric/consumer/HealthCountsStream.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/metric/consumer/CumulativeCommandEventCounterStream.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/metric/consumer/RollingCommandEventCounterStream.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/metric/consumer/RollingCollapserBatchSizeDistributionStream.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/metric/consumer/BucketedCumulativeCounterStream.java
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* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/metric/consumer/RollingThreadPoolEventCounterStream.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/metric/consumer/RollingCommandMaxConcurrencyStream.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/metric/consumer/RollingCommandUserLatencyDistributionStream.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/metric/HystrixEvent.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/metric/consumer/RollingDistributionStream.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/metric/consumer/BucketedRollingCounterStream.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/metric/consumer/CumulativeThreadPoolEventCounterStream.java

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* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-
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* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-
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* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-
  jar/com/netflix/hystrix/metric/HystrixCommandEvent.java
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  jar/com/netflix/hystrix/metric/HystrixCollapserEvent.java
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* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/strategy/executionhook/HystrixCommandExecutionHookDefault.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/AbstractCommand.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/strategy/concurrency/HystrixContextScheduler.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/strategy/executionhook/HystrixCommandExecutionHook.java

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* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/collapser/HystrixCollapserBridge.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/collapser/CollapserTimer.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/collapser/RequestCollapser.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/collapser/RequestCollapserFactory.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/collapser/RequestBatch.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/strategy/concurrency/HystrixLifecycleForwardingRequestVariable.java
* /opt/cola/permits/1108993229_1606240680.11/0/hystrix-core-1-5-12-sources-1-jar/com/netflix/hystrix/HystrixInvokable.java
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1.477 cron 3.0pl1-128+deb9u1

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Source:
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1.489 perl-base 5.28.1 6

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cpan/Tie-RefHash/*
cpan/Win32API-File/*
dist/ExtUtils-Install/*
dist/Math-BigInt/*
dist/Math-BigInt-FastCalc/*
dist/Math-BigRat/*
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dist/Safe/*
ext/Fcntl/*
ext/FileCache/*
ext/GDBM_File/*
ext/IPC-Open2/*
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ext/NDBM_File/*
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.5 of 10 December 2007

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1.491 ncursesbin 6.1-1ubuntu1.18.04

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This package was put together by Vaidhyanathan G Mayilrangam
<vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources
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ftp://invisible-island.net/ncurses/.

It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>,
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<mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup
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1.496 npm-packlist 1.4.8

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* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/client/ClientChannelFactoryImpl.java
* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/protocol/http/server/ServerRequestResponseConverter.java
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* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/pipeline/ssl/SslCompletionHandler.java
* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/protocol/http/UnicastContentSubject.java
* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/pipeline/ssl/SslPipelineConfigurator.java
* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/protocol/http/client/ClientRequestResponseConverter.java
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* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/pipeline/PipelineConfigurator.java
* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/metrics/Clock.java
* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/protocol/http/client/HttpRedirectException.java
* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/protocol/http/client/DefaultRedirectHandler.java
* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/metrics/WebSocketClientMetricEventsListener.java
* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/server/ErrorHandler.java
* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/protocol/text/sse/SSEClientPipelineConfigurator.java

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* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/channel/ChannelWriter.java
* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/protocol/http/client/RedirectOperator.java
* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/pipeline/ReadTimeoutPipelineConfigurator.java
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* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/channel/RxDefaultThreadFactory.java
* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/channel/ObservableConnectionFactory.java
* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/protocol/http/server/HttpServerMetricsEvent.java
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* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/protocol/http/client/CompositeHttpClientBuilder.java
* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/server/ConnectionBasedServerBuilder.java
* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/io/reactivex/netty/server/AbstractServerBuilder.java
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# Although created for httpd, this file is used by many software systems
# and has been placed in the public domain for unlimited redistribution.
# The table below contains both registered and (common) unregistered types.
# A type that has no unique extension can be ignored -- they are listed
# here to guide configurations toward known types and to make it easier to
# identify "new" types.  File extensions are also commonly used to indicate
# content languages and encodings, so choose them carefully.
# Internet media types should be registered as described in RFC 4288.
# The registry is at <http://www.iana.org/assignments/media-types/>.
# MIME type (lowercased)Extensions
# ====================================================================================
application/andrew-insetez
application/applixwareaw
application/atom+xml
application/atomcat+xml
application/atomsvc+xml
application/ccxml+xml
application/cdmi-capability
capplication/cdmi-container
capplication/cdmi-domain
capplication/cdmi-object
capplication/cdmi-queue
capplication/cu-seeme
capplication/davmount+xml
application/docbook+xml
application/dssc+der
application/dssc+derdssc
Open Source Used In CloudCenter SA 5.2.4 4170
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<td>p12, pfx</td>
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<tr>
<td><code>application/x-pkcs7-certificates</code></td>
<td>p7b, spc</td>
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<td>p7r</td>
</tr>
<tr>
<td><code>application/x-rar-compressed</code></td>
<td>rar</td>
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<tr>
<td><code>application/x-research-info-systems</code></td>
<td>ris</td>
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<tr>
<td><code>application/x-sh</code></td>
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<tr>
<td><code>application/x-shar</code></td>
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<td><code>application/x-shockwave-flash</code></td>
<td>swf</td>
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<tr>
<td><code>application/x-silverlight-app</code></td>
<td>xap</td>
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<tr>
<td><code>application/x-sql</code></td>
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<tr>
<td><code>application/x-stuffit</code></td>
<td>sit, sitx</td>
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<td>dtd</td>
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<tr>
<td><code>application/xop+xml</code></td>
<td>xop</td>
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<tr>
<td><code>application/xproc+xml</code></td>
<td>xpl</td>
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<td><code>application/xslt+xml</code></td>
<td>xslt</td>
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<tr>
<td><code>application/xspf+xml</code></td>
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<tr>
<td><code>application/xv+xml</code></td>
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</tr>
<tr>
<td><code>application/yin+xml</code></td>
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<tr>
<td><code>audio/adpcm</code></td>
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</tr>
<tr>
<td><code>audio/basic</code></td>
<td>snd</td>
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<td><code>audio/midi</code></td>
<td>mid, midi, rmi</td>
</tr>
<tr>
<td><code>audio/basicau</code></td>
<td>snd</td>
</tr>
<tr>
<td><code>audio/midimidi</code></td>
<td>midi, midi, m3u, rmi</td>
</tr>
</tbody>
</table>
audio/mp4
audio/mpeg
audio/ogg
audio/s3m
audio/silk
audio/vnd.dece.audio
audio/vnd.digital-windseol
audio/vnd.dra
audio/vnd.dts
audio/vnd.dts.hd
audio/vnd.lucent.voice
audio/vnd.ms-playready.media.pyaya
audio/vnd.nuera.ecelp4800
audio/vnd.nuera.ecelp7470
audio/vnd.nuera.ecelp9600
audio/vnd.rip
audio/webm
audio/x-aac
audio/x-aiff
audio/x-caf
audio/x-flac
audio/x-matroskamka
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audio/x-ms-wma
audio/x-pn-realaudio
audio/x-pn-realaudio-plugin
audio/x-wav
audio/xm
chemical/x-cdx
chemical/x-cif
chemical/x-cmdf
chemical/x-cml
chemical/x-csml
chemical/x-xyz
image/bmp
image/cgm
image/g3fax
image/gif
image/ief
image/jpeg
image/ktx
image/png
image/prs.btif
image/sgi
image/svg+xml
image/tiff
image/vnd.adobe.photoshop
video/ogg
video/quicktime
video/vnd.dece.hd
video/vnd.dece.sd
video/vnd.dece.mobile
video/vnd.dece.pd
video/vnd.dece.sduv
video/vnd.dece.video
video/vnd.mpegurl
video/vnd.fvt
video/vnd.ms-playready.media
video/vnd.uvvu.mp4
video/vnd.vivo
video/webm
video/x-f4v
video/x-flif
video/x-m4v
video/x-matroska
video/x-mng
video/x-ms-asf
video/x-ms-vob
video/x-ms-wmv
video/x-ms-wmx
video/x-sgi-movie
video/x-smv
x-conference/x-cooltalk

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* /opt/cola/permits/1108993387_1606240538.3/0/rxnetty-0-4-9-sources-3-jar/META-INF/mime.types

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A. HISTORY OF THE SOFTWARE

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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1.513 socat 1.7.3.3-r1

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1.514 kubernetes-model 4.2.2

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1.515 libstd-c 10.2.0-5ubuntu1~20.04

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This is the Debian GNU/Linux prepackaged version of the GNU compiler collection, containing Ada, C, C++, D, Fortran 95, Go, Objective-C, Objective-C++, and Modula-2 compilers, documentation, and support libraries. In addition, Debian provides the gm2 compiler, either in the same source package, or built from a separate same source package. Packaging is done by the Debian GCC Maintainers
<debian-gcc@lists.debian.org>, with sources obtained from:

ftp://gcc.gnu.org/pub/gcc/releases/ (for full releases)
svn://gcc.gnu.org/svn/gcc/ (for prereleases)
svn://sourceware.org/pub/newlib/ (for newlib)
git://git.savannah.gnu.org/gm2.git (for Modula-2)

The current gcc-10 source package is taken from the SVN gcc-10-branch.

Changes: See changelog.Debian.gz

Debian splits the GNU Compiler Collection into packages for each language, library, and documentation as follows:

<table>
<thead>
<tr>
<th>Language</th>
<th>Compiler package</th>
<th>Library package</th>
<th>Documentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ada</td>
<td>gnat-10</td>
<td>libgnat-10</td>
<td>gnat-10-doc</td>
</tr>
<tr>
<td>BRIG</td>
<td>gccbrig-10</td>
<td>libhsail-rt0</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>gcc-10</td>
<td>gcc-10-doc</td>
<td></td>
</tr>
<tr>
<td>C++</td>
<td>g++-10</td>
<td>libstdc++6</td>
<td>libstdc++6-10-doc</td>
</tr>
<tr>
<td>D</td>
<td>gdc-10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fortran 95</td>
<td>gfortran-10</td>
<td>libgfortran5</td>
<td>gfortran-10-doc</td>
</tr>
<tr>
<td>Go</td>
<td>gccgo-10</td>
<td>libgo0</td>
<td></td>
</tr>
<tr>
<td>Objective C</td>
<td>gobjc-10</td>
<td>libobjc4</td>
<td></td>
</tr>
<tr>
<td>Objective C++</td>
<td>gobjc++-10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Modula-2</td>
<td>gm2-10</td>
<td>libgm2</td>
<td></td>
</tr>
</tbody>
</table>

For some language run-time libraries, Debian provides source files, development files, debugging symbols and libraries containing position-independent code in separate packages:

<table>
<thead>
<tr>
<th>Language</th>
<th>Sources</th>
<th>Development</th>
<th>Debugging</th>
<th>Position-Independent</th>
</tr>
</thead>
<tbody>
<tr>
<td>C++</td>
<td>libstdc++6-10-db</td>
<td>libstdc++6-10-pic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>libphobos-10-dev</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Additional packages include:

All languages:
libgcc1, libgcc2, libgcc4  GCC intrinsics (platform-dependent)
gcc-10-base  Base files common to all compilers
gcc-10-soft-float  Software floating point (ARM only)
gcc-10-source  The sources with patches

Ada:
libgnat-util10-dev, libgnat-util10  GNAT version library

C:
C, C++ and Fortran 95:
libomp1-dev, libomp1GCC OpenMP (GOMP) support library
libitm1-dev, libitm1GNU Transactional Memory Library

Biarch support: On some 64-bit platforms which can also run 32-bit code, Debian provides additional packages containing 32-bit versions of some libraries. These packages have names beginning with 'lib32' instead of 'lib', for example lib32stdc++6. Similarly, on some 32-bit platforms which can also run 64-bit code, Debian provides additional packages with names beginning with 'lib64' instead of 'lib'. These packages contain 64-bit versions of the libraries. (At this time, not all platforms and not all libraries support biarch.) The license terms for these lib32 or lib64 packages are identical to the ones for the lib packages.

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gcc/emults.c, gcc/gbl-ctors.h, gcc/gcov-io.h, gcc/libgcov.c,
gcc/tsystem.h, gcc/typeclass.h).
- libatomic
- libdecnumber
- libgomp
- libitm
- libssp
- libstdc++-v3
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- libgfortran
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Version 3.1, 31 March 2009

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D:
   gdc-10          GNU D Compiler
   libphobos-10-dev D standard runtime library

The D source package is made up of the following components.

The D front-end for GCC:
- d/*

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The DMD Compiler implementation of the D programming language:
- d/dmd/*

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The Zlib data compression library:
- d/phobos/etc/c/zlib/*

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The Phobos standard runtime library:
- d/phobos/*

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1.516 azure-mgmt-containerservice 6.0.0

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure_mgmt_containerservice.egg-info/PKG-INFO
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2019_04_01/operations/_managed_clusters_operations.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2019_06_01/version.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2019_04_01/operations/__init__.py

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2019_04_01/operations/_managed_clusters_operations.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2019_06_01/version.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2019_04_01/operations/__init__.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2017_07_01/operations/_container_services_operations.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2018_08_01_preview/models/_models_py3.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2019_02_01/models/__init__.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2017_07_01/models/__init__.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2018_09_30_preview/_container_service_client.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2019_04_01/__init__.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2019_04_30__/__init__.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2018_08_01_preview/models/_container_service_client Enums.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2018_08_01_preview/operations/_managed_clusters_operations.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2019_04_30/__/container_service_client.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2019_04_01/models/__init__.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2018_09_30_preview/models/_paged_models.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2019_02_01/models/_container_service_client Enums.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2018_03_31/version.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2019_04_30/__/version.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2019_02_01/operations/_open_shift_managed_clusters_operations.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2019_04_30/__/open_shift_managed_clusters_operations.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2019_06_01/__/init__.py
* /opt/ws_local/PERMITS_SQL/1085485963_1598996929.84/0/azure-mgmt-containerservice-6-0-0-1-zip/azure-mgmt-containerservice-6.0.0/azure/mgmt/containerservice/v2018_08_01_preview/models/_models.py
1.517 libalgorithm-diff-xs-perl 0.04 5+b1

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* /opt/ws_local/PERMITS_SQL/1068209212_1595544847.99/0/libalgorithm-diff-xs-perl-0-04-orig-targ-gz/Algorithm-Diff-XX-0.04/README

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=head1 NAME

Algorithm::Diff::XS - Algorithm::Diff with XS core loop

=head1 SYNOPTIC

# Drop-in replacement to Algorithm::Diff, but "compact_diff"
# and C<LCSidx> will run much faster for large data sets.
use Algorithm::Diff::XS qw( compact_diff LCSidx );
DESCRIPTION

This module is a simple re-packaging of Joe Schaefer's excellent but not very well-known L<Algorithm::LCS> with a drop-in interface that simply re-uses the installed version of the L<Algorithm::Diff> module.

Note that only the C<LCSidx> function is optimized in XS at the moment, which means only C<compact_diff> will get significantly faster for large data sets, while C<diff> and C<sdiff> will run in identical speed as C<Algorithm::Diff>.

BENCHMARK

<table>
<thead>
<tr>
<th>Rate</th>
<th>Algorithm::Diff</th>
<th>Algorithm::Diff::XS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algorithm::Diff</td>
<td>14.7/s</td>
<td>--</td>
</tr>
<tr>
<td>Algorithm::Diff::XS</td>
<td>806/s</td>
<td>5402%</td>
</tr>
</tbody>
</table>

The benchmarking script is as below:

```
my @data = ([qw/a b d/ x 50], [qw/b a d c/ x 50]);
cmpthese( 500, {
    'Algorithm::Diff' => sub {
        Algorithm::Diff::compact_diff(@data)
    },
    'Algorithm::Diff::XS' => sub {
        Algorithm::Diff::XS::compact_diff(@data)
    },
});
```

SEE ALSO

L<Algorithm::Diff>, L<Algorithm::LCS>.

AUTHORS

Audrey Tang E<lt>cpan@audreyt.orgE<gt>

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068209212_1595544847.99/0/libalgorithm-diff-xs-perl-0-04-orig-targ-gz/Algorithm-Diff-XS-0.04/lib/Algorithm/Diff/XS.pm
No license file was found, but licenses were detected in source scan.

---

abstract: Algorithm::Diff with XS core loop
author: Audrey Tang <cpan@audreyt.org>
distribution_type: module
generated_by: Module::Install version 0.67
license: perl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.3.html
  version: 1.3
name: Algorithm-Diff-XS
no_index:
directory:
  - inc
  - t
requires:
  Algorithm::Diff: 1.19
  perl: 5.6.0
  version: 0.01

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068209212_1595544847.99/0/libalgorithm-diff-xs-perl-0-04-orig-targ-gz/Algorithm-Diff-XS-0.04/META.yml
No license file was found, but licenses were detected in source scan.

'GNU public license' => 'gpl', 1,
'GNU lesser public license' => 'gpl', 1,
'BSD license' => 'bsd', 1,
'proprietary' => 'proprietary', 0,
if ( $osi and $license_text =~ /All rights reserved/i ) {
  warn "LEGAL WARNING: 'All rights reserved' may invalidate Open Source licenses. Consider removing it."
};

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1068209212_1595544847.99/0/libalgorithm-diff-xs-perl-0-04-orig-targ-gz/Algorithm-Diff-XS-0.04/inc/Module/Install/Metadata.pm
No license file was found, but licenses were detected in source scan.

/*

ppport.h -- Perl/Pollution/Portability Version 3.06_01
=pod

=head1 NAME

ppport.h - Perl/Pollution/Portability version 3.06_01

=head1 SYNOPSIS

perl ppport.h [options] [source files]

Searches current directory for files if no [source files] are given

--help 
show short help

--patch=file
write one patch file with changes

--copy=suffix
write changed copies with suffix

--diff=program
use diff program and options

--compat-version=version  
provide compatibility with Perl version

--cplusplus
accept C++ comments

--quiet 

don't output anything except fatal errors

--nodiag

don't show diagnostics

--nohints

don't show hints

--nochanges

don't suggest changes

--nofilter

don't filter input files

--list-provided

list provided API

--list-unsupported

list unsupported API

--api-info=name

show Perl API portability information

=head1 COMPATIBILITY

This version of F<ppport.h> is designed to support operation with Perl
installations back to 5.003, and has been tested up to 5.9.3.
OPTIONS

--help

Display a brief usage summary.

--patch=I<file>

If this option is given, a single patch file will be created if any changes are suggested. This requires a working diff program to be installed on your system.

--copy=I<suffix>

If this option is given, a copy of each file will be saved with the given suffix that contains the suggested changes. This does not require any external programs.

If neither --patch or --copy are given, the default is to simply print the diffs for each file. This requires either Text::Diff or a diff program to be installed.

--diff=I<program>

Manually set the diff program and options to use. The default is to use Text::Diff, when installed, and output unified context diffs.

--compat-version=I<version>

Tell ppport.h to check for compatibility with the given Perl version. The default is to check for compatibility with Perl version 5.003. You can use this option to reduce the output of ppport.h if you intend to be backward compatible only up to a certain Perl version.

--cplusplus

Usually, ppport.h will detect C++ style comments and replace them with C style comments for portability reasons. Using this option instructs ppport.h to leave C++ comments untouched.

--quiet

Be quiet. Don't print anything except fatal errors.

--nodiag
Don't output any diagnostic messages. Only portability alerts will be printed.

=head2 --nohints

Don't output any hints. Hints often contain useful portability notes.

=head2 --nochanges

Don't suggest any changes. Only give diagnostic output and hints unless these are also deactivated.

=head2 --nofilter

Don't filter the list of input files. By default, files not looking like source code (i.e. not *.xs, *.c, *.cc, *.cpp or *.h) are skipped.

=head2 --list-provided

Lists the API elements for which compatibility is provided by F<ppport.h>. Also lists if it must be explicitly requested, if it has dependencies, and if there are hints for it.

=head2 --list-unsupported

Lists the API elements that are known not to be supported by F<ppport.h> and below which version of Perl they probably won't be available or work.

=head2 --api-info=I<name>

Show portability information for API elements matching I<name>. If I<name> is surrounded by slashes, it is interpreted as a regular expression.

=head1 DESCRIPTION

In order for a Perl extension (XS) module to be as portable as possible across differing versions of Perl itself, certain steps need to be taken.

=over 4

=item *

Including this header is the first major one. This alone will give you access to a large part of the Perl API that hasn't been available in
earlier Perl releases. Use

perl ppport.h --list-provided

to see which API elements are provided by ppport.h.

=item *

You should avoid using deprecated parts of the API. For example, using
global Perl variables without the C<PL_> prefix is deprecated. Also,
some API functions used to have a C<perl_> prefix. Using this form is
also deprecated. You can safely use the supported API, as F<ppport.h>
will provide wrappers for older Perl versions.

=item *

If you use one of a few functions that were not present in earlier
versions of Perl, and that can't be provided using a macro, you have
to explicitly request support for these functions by adding one or
more C<#define>s in your source code before the inclusion of F<ppport.h>.

These functions will be marked C<explicit> in the list shown by
C<--list-provided>.

Depending on whether you module has a single or multiple files that
use such functions, you want either C<static> or global variants.

For a C<static> function, use:

#define NEED_function

For a global function, use:

#define NEED_function_GLOBAL

Note that you mustn't have more than one global request for one
function in your project.

<table>
<thead>
<tr>
<th>Function</th>
<th>Static Request</th>
<th>Global Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>eval_pv()</td>
<td>NEED_eval_pv</td>
<td>NEED_eval_pv_GLOBAL</td>
</tr>
<tr>
<td>grok_bin()</td>
<td>NEED_grok_bin</td>
<td>NEED_grok_bin_GLOBAL</td>
</tr>
<tr>
<td>grok_hex()</td>
<td>NEED_grok_hex</td>
<td>NEED_grok_hex_GLOBAL</td>
</tr>
<tr>
<td>grok_number()</td>
<td>NEED_grok_number</td>
<td>NEED_grok_number_GLOBAL</td>
</tr>
<tr>
<td>grok_numeric_radix()</td>
<td>NEED_grok_numeric_radix</td>
<td>NEED_grok_numeric_radix_GLOBAL</td>
</tr>
<tr>
<td>grok_oct()</td>
<td>NEED_grok_oct</td>
<td>NEED_grok_oct_GLOBAL</td>
</tr>
<tr>
<td>newCONSTSUB()</td>
<td>NEED_newCONSTSUB</td>
<td>NEED_newCONSTSUB_GLOBAL</td>
</tr>
<tr>
<td>newRV_noinc()</td>
<td>NEED_newRV_noinc</td>
<td>NEED_newRV_noinc_GLOBAL</td>
</tr>
</tbody>
</table>
To avoid namespace conflicts, you can change the namespace of the explicitly exported functions using the `C<DPPP_NAMESPACE>` macro. Just `C<#define>` the macro before including `C<ppport.h>`:

```c
#define DPPP_NAMESPACE MyOwnNamespace_
#include "ppport.h"
```

The default namespace is `C<DPPP_>`.

=back

The good thing is that most of the above can be checked by running `F<ppport.h>` on your source code. See the next section for details.

=head1 EXAMPLES

To verify whether `F<ppport.h>` is needed for your module, whether you should make any changes to your code, and whether any special defines should be used, `F<ppport.h>` can be run as a Perl script to check your source code. Simply say:

```bash
perl ppport.h
```

The result will usually be a list of patches suggesting changes that should at least be acceptable, if not necessarily the most efficient solution, or a fix for all possible problems.

If you know that your XS module uses features only available in newer Perl releases, if you're aware that it uses C++ comments, and if you want all suggestions as a single patch file, you could use something like this:

```bash
perl ppport.h --compat-version=5.6.0 --cplusplus --patch=test.diff
```

If you only want your code to be scanned without any suggestions for changes, use:

```bash
perl ppport.h --nochanges
```
You can specify a different C<diff> program or options, using the C<--diff> option:

    perl ppport.h --diff='diff -C 10'

This would output context diffs with 10 lines of context.

To display portability information for the C<newSVpvn> function, use:

    perl ppport.h --api-info=newSVpvn

Since the argument to C<--api-info> can be a regular expression, you can use

    perl ppport.h --api-info=/_nomg$/

to display portability information for all C<_nomg> functions or

    perl ppport.h --api-info=/./

to display information for all known API elements.

=head1 BUGS

If this version of F<ppport.h> is causing failure during the compilation of this module, please check if newer versions of either this module or C<Devel::PPPort> are available on CPAN before sending a bug report.

If F<ppport.h> was generated using the latest version of C<Devel::PPPort> and is causing failure of this module, please file a bug report using the CPAN Request Tracker at L<http://rt.cpan.org/>.

Please include the following information:

=over 4

=item 1.

The complete output from running "perl -V"

=item 2.

This file.

=item 3.
The name and version of the module you were trying to build.

=item 4.

A full log of the build that failed.

=item 5.

Any other information that you think could be relevant.

=back

For the latest version of this code, please get the `Devel::PPPort` module from CPAN.

=head1 COPYRIGHT

Version 3.x, Copyright (c) 2004-2005, Marcus Holland-Moritz.

Version 2.x, Copyright (C) 2001, Paul Marquess.

Version 1.x, Copyright (C) 1999, Kenneth Albanowski.

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

=head1 SEE ALSO

See `Devel::PPPort`.

=cut

use strict;

my %opt = (
  quiet  => 0,
  diag   => 1,
  hints  => 1,
  changes => 1,
  cplusplus => 0,
  filter  => 1,
);

my($ppport) = $0 =~ /\[\w.]+$/;
my $LF = '(?:\r
|\r\n)';   # line feed
my $HS = '\[ \t\]';             # horizontal whitespace
my $LF = '\[ \r\n\n\]';   # line feed
my $HS = '\[ \r\n\n\]';             # horizontal whitespace

eval {

```perl
my($ppport) = $0 =~ /\[\w.]+$/;
my $LF = '(?:\r
|\r\n)';   # line feed
my $HS = '\[ \t\]';             # horizontal whitespace
```
require Getopt::Long;
Getopt::Long::GetOptions(%opt, qw(
  help quiet diag! filter! hints! changes! cplusplus
  patch=s copy=s diff=s compat-version=s
  list-provided list-unsupported api-info=s
)) or usage();
;
if ($@ and grep /^-/, @ARGV) {
  usage() if "@ARGV" =~ /^--?h(?:elp)?$/;
  die "Getopt::Long not found. Please don't use any options.
";
}

usage() if $opt{help};

if (exists $opt{'compat-version'}) {
  my($r,$v,$s) = eval { parse_version($opt{'compat-version'}) };
  if ($@) {
    die "Invalid version number format: '$opt{'compat-version'}\n"
  }
  die "Only Perl 5 is supported\n" if $r !=> 5;
  die "Invalid version number: $opt{'compat-version'}\n" if $v >= 1000 || $s >= 1000;
  $opt{'compat-version'} = sprintf "%d.%03d%03d", $r, $v, $s;
} else {
  $opt{'compat-version'} = 5;
}

# Never use C comments in this file!!!!
my $ccs = '/.*';
my $cce = '*./';
my $rccs = quotemeta $ccs;
my $rcce = quotemeta $cce;

my %API = map { /^\w+\|[^|]*\|[^|]*\|\w*$/ ? ($1 => { ($2 ? ( base => $2 ) : ()), ($3 ? ( todo => $3 ) : ()), (index($4, 'v') > 0 ? ( varargs => 1 ) : ()), (index($4, 'p') > 0 ? ( provided => 1 ) : ()), (index($4, 'n') > 0 ? ( nothxarg => 1 ) : ()) } : die "invalid spec: $\n"
} qw(AvFILLp|5.004050||p
AvFILL||
CLASS||n
CX_CURPAD_SAVE||
CX_CURPAD_SV||

Open Source Used In CloudCenter SA 5.2.4 4295
IN_LOCALE|5.007002||p
IN_PERL_COMPILETIME|5.008001||p
IS_NUMBER_GREATER_THAN_UV_MAX|5.007002||p
IS_NUMBER_INFINITY|5.007002||p
IS_NUMBER_IN_UV|5.007002||p
IS_NUMBER_NAN|5.007003||p
IS_NUMBER_NEG|5.007002||p
IS_NUMBER_NOT_INT|5.007002||p
IVSIZE|5.006000||p
IVTYPE|5.006000||p
IVdf|5.006000||p
LEAVE||
LVRET||
MARK||
MY_CXT.Clone|5.009002||p
MY_CXT_INIT|5.007003||p
MY_CXT|5.007003||p
MoveD|5.009002||p
Move||
NEWSV||
NOOP|5.005000||p
NUM2PTR|5.006000||p
NVTYPE|5.006000||p
NVef|5.006001||p
NVf|5.006001||p
NVgf|5.006001||p
Newc||
Newz||
New||
Nullav||
Nullch||
Nullcv||
Nullhv||
Nullsv||
ORIGMARK||
PAD_BASE_SV||
PAD_CLONE_VARS||
PAD_COMPNAME_FLAGS||
PAD_COMPNAME_GEN_set||
PAD_COMPNAME_GEN||
PAD_COMPNAME_OURSTASH||
PAD_COMPNAME_PV||
PAD_COMPNAME_TYPE||
PAD_RESTORE_LOCAL||
PAD_SAVE_LOCAL||
PAD_SAVE_SETNULLPAD||
PAD_SETSV||
PAD_SET_CUR_NOSAVE||
PAD_SET_CUR
PAD_SVI
PAD_SV
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PERL_GCC_BRACE_GROUPS_FORBIDDEN[5.008001]
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PERL_INT_MIN[5.004000]
PERL_LONG_MAX[5.004000]
PERL_LONG_MIN[5.004000]
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PERL_MAGIC_backref[5.007002]
PERL_MAGIC_bm[5.007002]
PERL_MAGIC_collxfrm[5.007002]
PERL_MAGIC_dbfile[5.007002]
PERL_MAGIC_dbline[5.007002]
PERL_MAGIC_defelem[5.007002]
PERL_MAGIC_env[5.007002]
PERL_MAGIC_ext[5.007002]
PERL_MAGIC_fm[5.007002]
PERL_MAGIC_glob[5.007002]
PERL_MAGIC_isaelem[5.007002]
PERL_MAGIC_isa[5.007002]
PERL_MAGIC_mutex[5.007002]
PERL_MAGIC_nkeys[5.007002]
PERL_MAGIC_overload_elem[5.007002]
PERL_MAGIC_overload_table[5.007002]
PERL_MAGIC_overload[5.007002]
PERL_MAGIC_pos[5.007002]
PERL_MAGIC_qr[5.007002]
PERL_MAGIC_regdata[5.007002]
PERL_MAGIC_regdatum[5.007002]
PERL_MAGIC_regex_global[5.007002]
PERL_MAGIC_shared_scalar[5.007003]
PERL_MAGIC_shared[5.007003]
PERL_MAGIC_sigelem[5.007002]
PERL_MAGIC_sig[5.007002]
PERL_MAGIC_substr[5.007002]
PERL_MAGIC_sv[5.007002]
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PERL_MAGIC_uvar[5.007002]
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PERL_QUAD_MIN|5.004000||p
PERL_REVISION|5.006000||p
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PERL_SCAN_DISALLOW_PREFIX|5.007003||p
PERL_SCAN_GREATER_THAN_UV_MAX|5.007003||p
PERL_SCAN_SILENT_ILLDIGIT|5.008001||p
PERL_SHORT_MAX|5.004000||p
PERL_SHORT_MIN|5.004000||p
PERL_SUBVERSION|5.006000||p
PERL_UCHAR_MAX|5.004000||p
PERL_UCHAR_MIN|5.004000||p
PERL_UINT_MAX|5.004000||p
PERL_UINT_MIN|5.004000||p
PERL_ULONG_MAX|5.004000||p
PERL_ULONG_MIN|5.004000||p
PERL_UNUSED_DECL|5.007002||p
PERL_UQUAD_MAX|5.004000||p
PERL_UQUAD_MIN|5.004000||p
PERL_USHORT_MAX|5.004000||p
PERL_USHORT_MIN|5.004000||p
PERL_VERSION|5.006000||p
PL_DBsingle|||pn
PL_DBsub|||pn
PL_DBtrace|||n
PL_Sv|5.005000||p
PL_compiling|5.004050||p
PL_copline|5.005000||p
PL_curcop|5.004050||p
PL_curstash|5.004050||p
PL_debstash|5.004050||p
PL_defgv|5.004050||p
PL_diehook|5.004050||p
PL_dirty|5.004050||p
PL_dowarn|||pn
PL_ergv|5.004050||p
PL_hexdigit|5.005000||p
PL_hints|5.005000||p
PL_last_in_gv|||n
PL_modglobal|5.005000||n
PL_na|5.004050||pn
PL_no_modify|5.006000||p
PLofs_sv|||n
PL_perl_destruct_level|5.004050||p
PL_perldb|5.004050||p
PL_ppaddr|5.006000||p
PL_rsfp_filters|5.004050||p
PL_rsfp|5.004050||p
ck_die
ck_eof
ck_eval
ck_exec
ck_exists
ck_exit
ck_fst
ck_fun
ck_glob
ck_grep
ck_index
ck_join
ck_lengthconst
ck_Lfun
ck_listio
ck_match
ck_method
ck_null
ck_open
ck_repeat
ck_require
ck_retarget
ck_return
ck_rfun
ck_rvconst
ck_sassign
ck_select
ck_shift
ck_sort
ck_spair
ck_split
ck_subr
ck_substr
ck_svconst
ck_truncate
ck_unpack
c1_and
cl_anything
c1_init_zero
c1_init
c1_is_anything
c1_or
closest_cop
cconvert
cop_free
cr_textfilter
croak_nocontext
v
die||v
dirp_dup||
div128||
djSP||
do_aexec5||
do_aexec||
do_aspawn||
do_binmode||5.004050|
do_chomp||
do_chop||
do_close||
do_dump_pad||
do_eof||
do_exec3||
do_execfree||
do_exec||
do_gv_dump||5.006000|
do_gvgv_dump||5.006000|
do_hv_dump||5.006000|
do_ipcctl||
do_ipcget||
do_join||
do_kv||
do_magic_dump||5.006000|
do_msgrcv||
do_msgsnd||
do_oddball||
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do_open9||5.006000|
do_opena||5.007001|
do_open||5.004000|
do_pipe||
do_pmop_dump||5.006000|
do_print||
do_readline||
do_seek||
do_semop||
do_shmio||
do_spawn_nowait||
do_spawn||
do_sprintf||
do_svDump||5.006000|
do_sysseek||
do_tell||
do_trans_complex_utf8||
do_trans_complex||
do_trans_count_utf8||
do_trans_count||
do_trans_simple_utf8
do_trans_simple
do_trans
do_vecget
do_vecset
do_vop
docatch_body
docatch
doeval
dofile
dofindlabel
doform
doing_taint

doopen_pm
doparseform
dopoptoeval
dopoptolabel
dopoptoloop
dopoptosub_at
dopoptosub
dounwind
dowantarray
dump_all
dump_eval
dump_fds
dump_form
dump_indent
dump_mstats
dump_packsubs
dump_sub
dump_vindent
dumpuntil
dup_atrlist
emulate_eaccess
eval_pv
eval_sv
expect_number
fbm_compile
fbm_instr
fd_on_nosuid_fs
filter_add
filter_del
filter_gets
filter_read
find_beginning
find_byclass
find_in_my_stash
find_runcv
find_rundefsvoffset
find_script
find_uninit_var
fold_constants
forbid_setid
force_ident
force_list
force_next
force_version
force_word
form_nocontext
form
fp_dup
fprintf_nocontext
free_global_struct
free_tied_hv_pool
free_tmps
gen_constant_list
get_av
get_context
get_cv
get_db_sub
get_debug_opts
get_hash_seed
get_hv
get_mstats
get_no_modify
get_num
get_op_descs
get_op_names
get_opargs
get_ppaddr
get_sv
get_vtbl
getcwd_sv
getenv_len
gp_dup
gp_free
gp_ref
grok_bin
grok_hex
grok_number
grok_numeric_radix
grok_oct
group_end
gv_AVadd
gv_HVadd
gv_IOadd
gv_autoload4[5.004000]
gv_check
gv_dump[5.006000]
gv_efullname3[5.004000]
gv_efullname4[5.006001]
gv_efullname
gv_name
 gv_fetchfile
 gv_fetchmeth_autoload[5.007003]
gv_fetchmethod_autoload[5.004000]
gv_fetchmethod
 gv_fetchmeth
 gv_fetchpvn_flags[5.009002]
gv_fetchpv
 gv_fetchsv[5.009002]
gv_fullname3[5.004000]
gv_fullname4[5.006001]
gv_fullname
 gv_handler[5.007001]
gv_init_sv
 gv_init
 gv_share
 gv_stashpvn[5.006000][p
 gv_stashpv]
gv_stashsv
 he_dup
 hek_dup
 hfreeentries
 hsplit
 hv_assert[5.009001]
hv_auxinit
 hv_clear_placeholders[5.009001]
hv_clear
 hv_delayfree_ent[5.004000]
hv_delete_common
 hv_delete_ent[5.004000]
hv_delete
 hv_eiter_p[5.009003]
hv_eiter_set[5.009003]
hv_exists_ent[5.004000]
hv_exists
 hv_fetch_common
 hv_fetch_ent[5.004000]
hv_fetch
 hv_free_ent[5.004000]
hv_iterinit
 hv_iterkeysv[5.004000]

Open Source Used In CloudCenter SA 5.2.4 4311
hv_iterkey[
hhv_iterkey
hv_iternext_flags[5.008000]
hv_iternextsv[
hv_iternext[
hv_iterval[
hv_ksplit[5.004000]
hv_magic_check[
hv_magic[
hv_name_set[5.009003]
hv_notallowed[
hv_placeholders_get[5.009003]
hv_placeholders_p[5.009003]
hv_placeholders_set[5.009003]
hv_riter_p[5.009003]
hv_riter_set[5.009003]
hv_scalar[5.009001]
hv_store_ent[5.004000]
hv_store_flags[5.008000]
hv_store[
hv_undef[
ibcmp_locale[5.004000]
ibcmp_utf8[5.007003]
ibcmp[
incl_perldb[
incline[
incpush[
ingroup[
in_init_argv_symbols[
in_init_debugger[
in_init_global_struct[
in_init_i18n10n[5.006000]
in_init_i18n14n[5.006000]
in_init_ids[
in_init_interp[
in_init_lexer[
in_init_main_stash[
in_init_perllib[
in_init_postdump_symbols[
in_init_predump_symbols[
in_init_stacks[5.005000]
in_init_tm[5.007002]
instr[
iintro_my[
iintuit_method[
iintuit_more[
invert[
io_close[
isALNUM[

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Open Source Used In CloudCenter SA 5.2.4  4312
is_utf8_idcont[5.008000]
is_utf8_idfirst[5.006000]
is_utf8_lower[5.006000]
is_utf8_mark[5.006000]
is_utf8_print[5.006000]
is_utf8_punct[5.006000]
is_utf8_space[5.006000]
is_utf8_string_loclen[5.009003]
is_utf8_string_loc[5.008001]
is_utf8_string[5.006001]
is_utf8_upper[5.006000]
is_utf8_xdigit[5.006000]
isa_lookup[]
items[]
ix[]
jmaybe[]
keyword[]
leave_scope[]
lex_end[]
lex_start[]
linklist[]
listkids[]
list[]
load_module_nocontext[]
load_module[5.006000]
localize[]
looks_like_number[]
lop[]
mPUSHi[5.009002]
mPUSHn[5.009002]
mPUSHp[5.009002]
mPUSHu[5.009002]
mXPUSHi[5.009002]
mXPUSHn[5.009002]
mXPUSHp[5.009002]
mXPUSHu[5.009002]
magic_clear_all_env[]
magic_clearenv[]
magic_clearpack[]
magic_clearsig[]
magic_dump[5.006000]
magic_existspack[]
magic_freearylen_p[]
magic_freeovrld[]
magic_freeregexp[]
magic_getarylen[]
magic_getdefelem[]
magic_getgob[]
newGVREF
newGVgen
newHVREF
newHVhv|5.005000|
newHV
newIO
newLISTOP
newLOGOP
newLOOPEX
newLOOPOP
newMYSUB|5.006000|
newNULLLIST
newOP
newPADO|5.006000|
newPMOP
newPROG
newPVOP
newRANGE
newRV_inc|5.004000|p
newRV_noinc|5.006000|p
newRV
newSLICEOP
newSTATEOP
newSUB
newSVOP
newSVREF
newSVhek|5.009003|
newSViv
newSVnv
newSVpvf_nocontext|vn
newSVpvf|5.004000|v
newSVpvn_share|5.007001|
newSVpvn|5.006000|p
newSVpv
newSVrv
newSVsv
newSVuv|5.006000|p
newSV
newUNOP
newWHILEOP|5.009003|
newXSproto|5.006000|
newXS|5.006000|
new_collate|5.006000|
new_constant
new_ctype|5.006000|
new_he
new_logop
new_numeric|5.006000|
new_stackinfo:5.005000
new_version:5.009000
next_symbol:
nexargv:
nextchar:
ninstr:
nobareword_allowed:
nofh_allowed:
no_op:
notanumber:
nothreadhook:5.008000
nuke_stacks:
num_overflow:
oopsAV:
oopsCV:
oopsHV:
opcode:
op(const):sv:
op:dump:5.006000
op:free:
op:refcnt:lock:5.007002
op:refcnt:unlock:5.009002
open_script:
pMY_CXT:5.007003
pMY_CXT:5.007003
pTHX:5.006000
pTHX:5.006000
pack_cat:5.007003
pack_rec:
package:
packlist:5.008001
pad:add:anon:
pad:add:name:
pad:alloc:
pad:block:star:
pad:check:dup:
pad:com:compname:type:
pad:find:lex:
pad:findmy:
pad:fixup:inner:anons:
pad:free:
pad:leavemy:
pad:new:
pad:push:
pad:reset:
pad:setsv:
pad:sv:
rvpv_dup|||
rxres_free|||
rxres_restore|||
rxres_save|||
safesyscalloc|5.006000|n
safesysfree|5.006000|n
safesysmalloc|5.006000|n
safesysrealloc|5.006000|n
same_dirent|||
save_116|5.004000|
save_132|||
save_18|5.006000|
save_aelem|5.004050|
save_alloc|5.006000|
save_aptr|||
save_ary|||
save_bool|5.008001|
save_clearsv|||
save_delete|||
save_destructor_x|5.006000|
save_destructor|5.006000|
save_freeop|||
save_freenpv|||
save_freesv|||
save_generic_pvref|5.006001|
save_generic_svref|5.006001|
save_gp|5.004000|
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save_helem|5.004050|
save_hints|5.005000|
save_hptr|||
save_int|||
save_item|||
save_iv|5.005000|
save_lines|||
save_list|||
save_long|||
save_magic|||
save_mortalizesv|5.007001|
save_nogv|||
save_op|||
save_padsv|5.007001|
save_pptr|||
save_re_context|5.006000|
save_scalar_at|||
save_scalar|||
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save_shared_pvref[5.007003]
save_sptr[]
save_svref[]
save_threadsv[5.005000]
save_vptr[5.006000]
savepvn[]
savepv[]
savesharedpv[5.007003]
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savestack_grow[]
savesvpv[5.009002]
sawparen[]
scalar_mod_type[]
scalarboolean[]
scalarkids[]
scalarseq[]
scalardown[]
scalarval[]
scan_bin[5.006000]
scan_commit[]
scan_const[]
scan_formline[]
scan_heredoc[]
scan_hex[]
scan_ident[]
scan_inputsymbol[]
scan_num[5.007001]
scan_oct[]
scan_pat[]
scan_str[]
scan_subst[]
scan_trans[]
scan_version[5.009001]
scan_vstring[5.008001]
scan_word[]
scope[]
screaminstr[5.005000]
seed[]
set_context[5.006000]
set_csh[]
set_numeric_local[5.006000]
set_numeric_radix[5.006000]
set_numeric_standard[5.006000]
ssetdefout[]
setenv_getix[]
share_hek_flags[]
share_hek[]
si_dup[]
sighandler
simplify_sort
skipspace
sortsv[5.007003]
ss_dup
stack_grow
start_glob
start_subparse[5.004000]
stashpv_hvname_match[5.009003]
stdize_locale
strEQ
strGE
strGT
strLE
strLT
strNE
str_to_version[5.006000]
strnEQ
strnNE
study_chunk
sub_crush_depth
sublex_done
sublex_push
sublex_start
sv_2bool
sv_2cv
sv_2io
sv_2iuv_non_preserve
sv_2iv_flags[5.009001]
sv_2iv
sv_2mortal
sv_2nv
sv_2pv_flags[5.007002]
sv_2pv_nolen[5.006000]p
sv_2pvbyte_nolen
sv_2pvbyte[5.006000]p
sv_2pvutf8_nolen[5.006000]
sv_2pvutf8[5.006000]
sv_2pv
sv_2uv_flags[5.009001]
sv_2uv[5.004000]p
sv_add_arena
sv_add_backref
sv_backoff
sv_bless
sv_cat_decode[5.008001]
sv_catpv_mg[5.006000]p
sv_catpvf_mg_nocontext|pn
to_utf8_lower[]
to_utf8_substr[]
to_utf8_title[]
to_utf8_upper[]
tokeq[]
tokereport[]
too_few_arguments[]
too_many_arguments[]
unlnk[]
unpack_rec[]
unpack_str[]
unpackstring[]
unshare_hek_or_pvn[]
unshare_hek[]
unsharepvn[]
upg_version[]
usage[]
utf16_textfilter[]
utf16_to_utf8_reversed[]
utf16_to_utf8[]
utf16rev_textfilter[]
utf8_distance[]
utf8_hop[]
utf8_length[]
utf8_mg_pos_init[]
utf8_mg_pos[]
utf8_to_bytes[]
utf8_to_uvchr[]
utf8_to_uvuni[]
utf8n_to_uvchr[]
utf8n_to_uvuni[]
utilize[]
uvchr_to_ut8_flags[]
uvchr_to_ut8[]
uvuni_to_ut8_flags[]
uvuni_to_ut8[]
validate_suid[]
varname[]
vcmpeq[]
vicroak[]
vdebl[]
vdie[]
vform[]
visit[]
vivify_defelem[]
vivify_ref[]
vload_module[]
vmsg[]
vnewSVpvf|5.006000|5.004000|p
vnormal||5.009002|
vnumify||5.009000|
vstringify||5.009000|
vwarner||5.006000|
vwarn||5.006000|
wait4pid|||
warn_nocontext|||vn
warner_nocontext|||vn
warner||5.006000|v
warn|||v
watch|||
whichsig|||
write_to_stderr|||
yyerror|||
yylex|||
yyparse|||
yywarn|||
);
if (exists $opt{'list-unsupported'}) {
my $f;
for $f (sort { lc $a cmp lc $b } keys %API) {
next unless $API{$f}{todo};
print "$f ", '.'x(40-length($f)), " ", format_version($API{$f}{todo}), "\n";
}
exit 0;
}
# Scan for possible replacement candidates
my(%replace, %need, %hints, %depends);
my $replace = 0;
my $hint = '';
while (<DATA>) {
if ($hint) {
if (m{^\s*\*\s(.*?)\s*$}) {
$hints{$hint} ||= ''; # suppress warning with older perls
$hints{$hint} .= "$1\n";
}
else {
$hint = '';
}
}
$hint = $1 if m{^\s*$rccs\sHint:\s+(\w+)\s*$};
$replace

= $1 if m{^\s*$rccs\s+Replace:\s+(\d+)\s+$rcce\s*$};

Open Source Used In CloudCenter SA 5.2.4 4329


$replace{$2} = $1 if $replace and m{^\s*#\s*define\s+(\w+)(?:\([^)]*\))?\s+(\w+)};
$replace{$2} = $1 if m{^\s*#\s*define\s+(\w+)(?:\([^)]*\))?\s+(\w+).*$rccs\s+Replace\s+$rcce};
$replace{$1} = $2 if m{^\s*$rccs\s+Replace (\w+) with (\w+)\s+$rcce\s*$};
if (m{^\s*$rccs\s+(\w+)\s+depends\s+on\s+(\w+(\s*,\s*\w+)*)\s+$rcce\s*$}) {
push @{$depends{$1}}, map { s/\s+//g; $_ } split /,/, $2;
}
$need{$1} = 1 if m{^#if\s+defined\(NEED_(\w+)(?:_GLOBAL)?\)};
}
if (exists $opt{'api-info'}) {
my $f;
my $count = 0;
my $match = $opt{'api-info'} =~ m!^/(.*)/$! ? $1 : "^\Q$opt{'api-info'}\E\$";
for $f (sort { lc $a cmp lc $b } keys %API) {
next unless $f =~ /$match/;
print "\n=== $f ===\n\n";
my $info = 0;
if ($API{$f}{base} || $API{$f}{todo}) {
my $base = format_version($API{$f}{base} || $API{$f}{todo});
print "Supported at least starting from perl-$base.\n";
$info++;
}
if ($API{$f}{provided}) {
my $todo = $API{$f}{todo} ? format_version($API{$f}{todo}) : "5.003";
print "Support by $ppport provided back to perl-$todo.\n";
print "Support needs to be explicitly requested by NEED_$f.\n" if exists $need{$f};
print "Depends on: ", join(', ', @{$depends{$f}}), ".\n" if exists $depends{$f};
print "$hints{$f}" if exists $hints{$f};
$info++;
}
unless ($info) {
print "No portability information available.\n";
}
$count++;
}
if ($count > 0) {
print "\n";
}
else {
print "Found no API matching '$opt{'api-info'}'.\n";
}
exit 0;
}
if (exists $opt{'list-provided'}) {
my $f;

Open Source Used In CloudCenter SA 5.2.4 4330


for $f (sort { lc $a cmp lc $b } keys %API) {
next unless $API{$f}{provided};
my @flags;
push @flags, 'explicit' if exists $need{$f};
push @flags, 'depend' if exists $depends{$f};
push @flags, 'hint' if exists $hints{$f};
my $flags = @flags ? ' ['.join(', ', @flags).']' : '';
print "$f$flags\n";
}
exit 0;
}
my @files;
my @srcext = qw( xs c h cc cpp );
my $srcext = join '|', @srcext;
if (@ARGV) {
my %seen;
@files = grep { -f && !exists $seen{$_} } map { glob $_ } @ARGV;
}
else {
eval {
require File::Find;
File::Find::find(sub {
$File::Find::name =~ /\.($srcext)$/i
and push @files, $File::Find::name;
}, '.');
};
if ($@) {
@files = map { glob "*.$_" } @srcext;
}
}
if (!@ARGV || $opt{filter}) {
my(@in, @out);
my %xsc = map { /(.*)\.xs$/ ? ("$1.c" => 1, "$1.cc" => 1) : () } @files;
for (@files) {
my $out = exists $xsc{$_} || /\b\Q$ppport\E$/i || !/\.($srcext)$/i;
push @{ $out ? \@out : \@in }, $_;
}
if (@ARGV && @out) {
warning("Skipping the following files (use --nofilter to avoid this):\n| ", join "\n| ", @out);
}
@files = @in;
}
unless (@files) {
die "No input files given!\n";

Open Source Used In CloudCenter SA 5.2.4 4331


my(%files, %global, %revreplace);
%revreplace = reverse %replace;
my $filename;
my $patch_opened = 0;

for $filename (@files) {
    unless (open IN, "<$filename") {
        warn "Unable to read from $filename: $!
        next;
    }

    info("Scanning $filename ...");

    my $c = do { local $/; <IN> }
    close IN;

    my %file = (orig => $c, changes => 0);

    # temporarily remove C comments from the code
    my @ccom;
    $c =~ s{
        (\[^"'/\]+|
        (?:"[^"'/\]*")+
        )|
        (?:'[^'\]*')+
    )|
    (/\?:
        \^[^*]+(?:[^$ccs][^*]+)* /
    )
    }{ defined $2 and push @ccom, $2;
  defined $1 ? $1 : "$ccs$#ccom$cce";
  }egsx;

    $file{ccom} = @@ccom;
    $file{code} = $c;
    $file{has_inc_ppport} = ($c =~ /#.*include.*$ppport/);

    my $func;

    for $func (keys %API) {
my $match = $func;
$match .= "|$revreplace{$func}" if exists $revreplace{$func};
if ($c =~ /\b(?:Perl_)?($match)\b/) {
$file{uses_replace}{$1}++ if exists $revreplace{$func} && $1 eq $revreplace{$func};
$file{uses_Perl}{$func}++ if $c =~ /\bPerl_$func\b/;
if (exists $API{$func}{provided}) {
if (!exists $API{$func}{base} || $API{$func}{base} > $opt{'compat-version'}) {
$file{uses}{$func}++;
my @deps = rec_depend($func);
if (@deps) {
$file{uses_deps}{$func} = \@deps;
for (@deps) {
$file{uses}{$_} = 0 unless exists $file{uses}{$_};
}
}
for ($func, @deps) {
if (exists $need{$_}) {
$file{needs}{$_} = 'static';
}
}
}
}
if (exists $API{$func}{todo} && $API{$func}{todo} > $opt{'compat-version'}) {
if ($c =~ /\b$func\b/) {
$file{uses_todo}{$func}++;
}
}
}
}
while ($c =~ /^$HS*#$HS*define$HS+(NEED_(\w+?)(_GLOBAL)?)\b/mg) {
if (exists $need{$2}) {
$file{defined $3 ? 'needed_global' : 'needed_static'}{$2}++;
}
else {
warning("Possibly wrong #define $1 in $filename");
}
}
for (qw(uses needs uses_todo needed_global needed_static)) {
for $func (keys %{$file{$_}}) {
push @{$global{$_}{$func}}, $filename;
}
}
$files{$filename} = \%file;
}

Open Source Used In CloudCenter SA 5.2.4 4333


# Globally resolve NEED_'s
my $need;
for $need (keys %{$global{needs}}) {
if (@{$global{needs}{$need}} > 1) {
my @targets = @{$global{needs}{$need}};
my @t = grep $files{$_}{needed_global}{$need}, @targets;
@targets = @t if @t;
@t = grep /\.xs$/i, @targets;
@targets = @t if @t;
my $target = shift @targets;
$files{$target}{needs}{$need} = 'global';
for (@{$global{needs}{$need}}) {
$files{$_}{needs}{$need} = 'extern' if $_ ne $target;
}
}
}
for $filename (@files) {
exists $files{$filename} or next;
info("=== Analyzing $filename ===");
my %file = %{$files{$filename}};
my $func;
my $c = $file{code};
for $func (sort keys %{$file{uses_Perl}}) {
if ($API{$func}{varargs}) {
my $changes = ($c =~ s{\b(Perl_$func\s*\(\s*)(?!aTHX_?)(\)|[^\s)]*\))}
{ $1 . ($2 eq ')' ? 'aTHX' : 'aTHX_ ') . $2 }ge);
if ($changes) {
warning("Doesn't pass interpreter argument aTHX to Perl_$func");
$file{changes} += $changes;
}
}
else {
warning("Uses Perl_$func instead of $func");
$file{changes} += ($c =~ s{\bPerl_$func(\s*)\((\s*aTHX_?)?\s*}
{$func$1(}g);
}
}
for $func (sort keys %{$file{uses_replace}}) {
warning("Uses $func instead of $replace{$func}");
$file{changes} += ($c =~ s/\b$func\b/$replace{$func}/g);
}
for $func (sort keys %{$file{uses}}) {

Open Source Used In CloudCenter SA 5.2.4 4334


next unless $file{uses}[$func];  # if it's only a dependency
if (exists $file{uses_deps}[$func]) {
    diag("Uses $func, which depends on ", join(', ', @{$file{uses_deps}[$func]}));
} elsif (exists $replace{$func}) {
    warning("Uses $func instead of $replace{$func}");
    $file{changes} += ($c =~ s/$func/$replace{$func}/g);
} else {
    diag("Uses $func");
} hint($func);
}

for $func (sort keys %{$file{uses_todo}}) {
    warning("Uses $func, which may not be portable below perl ",
        format_version($API{$func}{todo}));
}

for $func (sort keys %{$file{needed_static}}) {
    my $message = ";"
    if (not exists $file{uses}{$func}) {
        $message = "No need to define NEED_$func if $func is never used";
    } elsif (exists $file{needs}{$func} && $file{needs}{$func} ne 'static') {
        $message = "No need to define NEED_$func when already needed globally";
    } if ($message) {
        diag($message);
        $file{changes} += ($c =~ s/^$HS*#$HS*define$HS+NEED_$func\b.*$LF//mg);
    }
}

for $func (sort keys %{$file{needed_global}}) {
    my $message = ";"
    if (not exists $global{uses}{$func}) {
        $message = "No need to define NEED_${func}_GLOBAL if $func is never used";
    } elsif (exists $file{needs}{$func}) {
        if ($file{needs}{$func} eq 'extern') {
            $message = "No need to define NEED_${func}_GLOBAL when already needed globally";
        } elsif ($file{needs}{$func} eq 'static') {
            $message = "No need to define NEED_${func}_GLOBAL when only used in this file";
        } if ($message) {
            diag($message);
        }
    }
}
```perl
$file{changes} += ($c =~ s/^$HS*#\$HS*define$HS+$func\_GLOBAL$\*?/\*$/img);}
}

$file{needs_inc_ppport} = keys %{$file{uses}};

if ($file{needs_inc_ppport}) {
    my $pp = ";

    for $func (sort keys %{$file{needs}}) {
        my $type = $file{needs}{$func};
        next if $type eq 'extern';
        my $suffix = $type eq 'global' ? '_GLOBAL' : "";
        unless (exists $file{needed$_type}{$func}) {
            if ($type eq 'global') {
                diag("Files [@ {global{needs}{$func}}] need $func, adding global request");
            } else {
                diag("File needs $func, adding static request");
            }
            $pp .= "#define NEED_$func$suffix\n";
        }
    }

    if ($pp && ($c =~ s/^(?=$HS*#\$HS*define$HS+NEED_\w+)/\$pp/m)) {
        $pp = ";
        $file{changes}++;
    }

    unless ($file{has_inc_ppport}) {
        diag("Needs to include \'$ppport\'");
        $pp .= qq(#include "$ppport\n")
    }

    if ($pp) {
        $file{changes} += ($c =~ s/^($HS*#\$HS*define$HS+NEED_\w+.*?)/\$1\$pp/ms)
                       || ($c =~ s/^(?=$HS*#\$HS*include.*\Q$ppport\E.*)/\$pp/m)
                       || ($c =~ s/^(?=$HS*#\$HS*include.*XSUB.*\s*?)/\$1\$pp/m)
                       || ($c =~ s/^/\$pp/);
    }
    else {
        if ($file{has_inc_ppport}) {
            diag("No need to include \'$ppport\'");
            $file{changes} += ($c =~ s/^$HS*?#$HS*include.*\Q$ppport\E.*$\*?/\*$/img);
        }
    }
```
# put back in our C comments
my $ix;
my $cppc = 0;
my @ccom = @{$file{ccom}};
for $ix (0 .. $#ccom) {
    if (!$opt{cplusplus} && $ccom[$ix] =~ s!^//!!) {
        $cppc++;
        $file{changes} += $c =~ s/$rccs$ix$rcce/$ccs$ccom[$ix] $cce/;
    } else {
        $c =~ s/$rccs$ix$rcce/$ccom[$ix]/;
    }
}
if ($cppc) {
    my $s = $cppc != 1 ? 's' : ':';
    warning("Uses $cppc C++ style comment$s, which is not portable");
}
if ($file{changes}) {
    if (exists $opt{copy}) {
        my $newfile = "$filename$opt{copy}";
        if (-e $newfile) {
            error("$newfile' already exists, refusing to write copy of "$filename"");
        } else {
            local *F;
            if (open F, ">$newfile") {
                info("Writing copy of "$filename' with changes to "$newfile");
                print F $c;
                close F;
            } else {
                error("Cannot open "$newfile' for writing: $!");
            }
        }
    } elsif (exists $opt{patch} || $opt{changes}) {
        if (exists $opt{patch}) {
            unless ($patch_opened) {
                if (open PATCH, ">$opt{patch}") {
                    $patch_opened = 1;
                } else {
                    error("Cannot open '$opt{patch}' for writing: $!");
                    delete $opt{patch};
                    $opt{changes} = 1;
                    goto fallback;
                }
            } else {
                error("Cannot open '$opt{patch}' for writing: $!");
                delete $opt{patch};
                $opt{changes} = 1;
                goto fallback;
            }
        } else {
            error("Cannot open '$opt{patch}' for writing: $!");
        }
    }
    if (exists $opt{copy}) {
        my $newfile = "$filename$opt{copy}";
        if (-e $newfile) {
            error("'$newfile' already exists, refusing to write copy of '$filename'");
        } else {
            local *F;
            if (open F, ">$newfile") {
                info("Writing copy of '$filename' with changes to '$newfile'");
                print F $c;
                close F;
            } else {
                error("Cannot open '$newfile' for writing: $!");
            }
        }
    } elsif (exists $opt{patch} || $opt{changes}) {
        if (exists $opt{patch}) {
            unless ($patch_opened) {
                if (open PATCH, ">$opt{patch}") {
                    $patch_opened = 1;
                } else {
                    error("Cannot open '$opt{patch}' for writing: $!");
                    delete $opt{patch};
                    $opt{changes} = 1;
                    goto fallback;
                }
            } else {
                error("Cannot open '$opt{patch}' for writing: $!");
                delete $opt{patch};
                $opt{changes} = 1;
                goto fallback;
            }
        } else {
            error("Cannot open '$opt{patch}' for writing: $!");
        }
    }
}

Open Source Used In CloudCenter SA 5.2.4 4337
mydiff(*PATCH, $filename, $c);
}
else {
  fallback:
    info("Suggested changes:");
    mydiff(*STDOUT, $filename, $c);
}
  my $s = $file{changes} == 1 ? 's' : 's';
  info("$file{changes} potentially required change$s detected");
}
else {
  info("Looks good");
}  
close PATCH if $patch_opened;

sub mydiff
{
  local *F = shift;
  my($file, $str) = @_;  
  my $diff;

  if (exists $opt{diff}) {
    $diff = run_diff($opt{diff}, $file, $str);
  }

  if (!defined $diff and can_use('Text::Diff')) {
    $diff = Text::Diff::diff($file, $str, { STYLE => 'Unified' });
    $diff = <<HEADER . $diff;
      --- $file
      +++ $file.patched
      HEADER
  }
  if (!defined $diff) {
    $diff = run_diff(diff -u', $file, $str);
  }
  if (!defined $diff) {

$diff = run_diff('diff', $file, $str);
}

if (!defined $diff) {
    error("Cannot generate a diff. Please install Text::Diff or use --copy.");
    return;
}

print F $diff;

}

sub run_diff {
    my($prog, $file, $str) = @_;;
    my $tmp = 'dppptemp';
    my $suf = 'aaa';
    my $diff = ";
    local *F;

    while (-e "$tmp.$suf") { $suf++ }
    $tmp = "$tmp.$suf";

    if (open F, ">$tmp") {
        print F $str;
        close F;

        if (open F, "$prog $file $tmp |") {
            while (<F>) {
                s/\Q$tmp\E/$file.patched/;
                $diff .= $_;
            }
            close F;
            unlink $tmp;
            return $diff;
        }
    }
    else {
        error("Cannot open '$tmp' for writing: $!");
    }
    return undef;
}

sub can_use {

eval "use @_;";
return $@ eq "";
}

sub rec_depend
{
my $func = shift;
my %seen;
return () unless exists $depends{$func};
grep !$seen{$_}++, map { ($_, rec_depend($_)) } @{$depends{$func}};
}

sub parse_version
{
my $ver = shift;

if ($ver =~ /^\d+.(\d+).(\d+)$/) {
    return ($1, $2, $3);
}
elsif ($ver !~ /^\d+\.[\d_]+$/) {
    die "cannot parse version "$ver"\n";
}

$ver =~ s/_//g;
$ver =~ s/$/000000/;
my($r,$v,$s) = $ver =~ /\d+\.[\d\d\d]\d\d\d/;
$v = int $v;
$s = int $s;

if ($r < 5 || ($r == 5 && $v < 6)) {
    if ($s % 10) {
        die "cannot parse version "$ver"\n";
    }
}

return ($r, $v, $s);
}

sub format_version
{
my $ver = shift;

$ver =~ s/$/000000/;
my($r,$v,$s) = $ver =~ /\d+\.[\d\d\d]\d\d\d/;
$v = int $v;

$s = int $s;

if ($r < 5 || ($r == 5 && $v < 6)) {
    if ($s % 10) {
        die "invalid version '$ver'
    }
    $s /= 10;
}

$ver = sprintf "%.d.%03d", $r, $v;
$s > 0 and $ver .= sprintf ".%02d", $s;

return $ver;
}

return sprintf "%.d.%d.%d", $r, $v, $s;
}

sub info
{
    $opt{quiet} and return;
    print @_, "\n";
}

sub diag
{
    $opt{quiet} and return;
    $opt{diag} and print @_, "\n";
}

sub warning
{
    $opt{quiet} and return;
    print "*** \n";
}

sub error
{
    print "*** ERROR: \n";
}

my %given_hints;
sub hint
{
    $opt{quiet} and return;
    $opt{hints} or return;
    my $func = shift;
    exists $hints{$func} or return;
    $given_hints{$func}++ and return;
my $hint = $hints{$func};
$hint =~ s/^/   /mg;
print "   --- hint for $func ---
", $hint;
}

sub usage
{
  my($usage) = do { local(@ARGV,$/)=($0); <> } =~ /^=head\d$HS+SYNOPSIS\s*^(.*?)[^=]/ms;
  my %M = ('T' => ' '); $usage =~ s/\^\S*perl\S+/\^X $0/;
  $usage =~ s/([A-Z])<([\^>]+)>/$M{$1}$2$M{$1}/g;

  print <<ENDUSAGE;
Usage: $usage
See perldoc $0 for details.
ENDUSAGE

  exit 2;
}

__DATA__
*/

Found in path(s):
  */opt/ws_local/PERMITS_SQL/1068209212_1595544847.99/0/libalgorithm-diff-xs-perl-0.04-orig-tar-gz/Algorithm-Diff-XS-0.04/ppport.h

1.518 vega-projection 1.1.0
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1.520 libncursesw 6.1-1ubuntu1.18.04

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-- $Id: COPYING,v 1.6 2018/01/01 12:00:00 tom Exp $
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library and terminfo utilities. ncurses/terminfo was originally written
by Pavel Curtis and Zeyd M. Ben-Halim <zmbenhal@netcom.com>, and is
currently held by the Free Software Foundation.

This package was put together by Vaidhyanathan G Mayilrangam
<vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources
Current versions of the ncurses sources are found at
ftp://invisible-island.net/ncurses/.

It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>,
David Engel <david@elo.ods.com>, Michael Alan Dorman
<mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup
<jtroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray)
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-- vile: txtmode file-encoding=utf-8
Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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1.521 e2fslibs 1.43.4-2

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This is the Debian GNU/Linux prepackaged version of the static EXT2
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1.523 lua-cliargs-docs 1.0.0

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1.524 babel-plugin-transform-es2015-modules-umd 6.24.1

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1.526 @babel/plugin-transform-named-capturing-groups-regex 7.3.0
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1.527 debug 2.6.9

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1.528 libtasn 4.13-2

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* /opt/cola/permits/1108991642_1606240110.93/0/jul-to-slf4j-1-7-26-sources-1-jar/org/slf4j/bridge/SLF4JBridgeHandler.java

1.533 passwd 1:4.5-1ubuntu2

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e) Convey the object code using peer-to-peer transmission, provided
   you inform other peers where the object code and Corresponding
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  * Detect whether zlib is new enough in configure script.
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* Optimize Java serialization code when writing a small message to a stream.
* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
* Clean up some Java warnings.
* Fix bug with permanent callbacks that delete themselves when run.

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* Fixed detection of sched_yield on Solaris.
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* Fixed minor IBM xIC compiler build issues
* Added atomicops for AIX (POWER)

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1.543 bzip2 1.0.6 8.1

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```
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#
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# STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.545 libnspr 2:4.20-1

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Theodore Ts'o
23-June-2007

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

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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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That's all there is to it!
This is the Debian GNU/Linux prepackaged version of the ss
command-line interface parsing 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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Gadi Oxman, August 1995

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The source code for a work means the preferred form of the work for making modifications to it. For an executable work, 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 executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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This is the Debian GNU/Linux prepackaged version of the translation files of the EXT2 file system utilities. The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
 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
-
- Copyright (C) Andrew Tridgell 2005
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** NOTE! The following LGPL license applies to the tdb **
library. This does NOT imply that all of Samba is released
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSDLIB_LIB)
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

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

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../*.$(BSD_LIB)
This 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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It is part of the main e2fsprogs distribution, which can be found at:

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This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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1.546 babel-helper-remap-async-to-generator

6.24.1

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1.547 protobuf 3.11.3

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gz/lib/google/protobuf/repeated_field.rb
* /opt/cola/permits/1108717929_1606175288.3/0/google-protobuf-3-11-3-1-gem/data-tar-
gz/lib/google/protobuf.rb
* /opt/cola/permits/1108717929_1606175288.3/0/google-protobuf-3-11-3-1-gem/data-tar-
gz/lib/google/protobuf/well_known_types.rb
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* 2. sizeof(int) == 4 (in upb this limitation is removed by using uint32_t
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gz/ext/google/protobuf_c/map.c
* /opt/cola/permits/1108717929_1606175288.3/0/google-protobuf-3-11-3-1-gem/data-tar-
gz/ext/google/protobuf_c/repeated_field.c
* /opt/cola/permits/1108717929_1606175288.3/0/google-protobuf-3-11-3-1-gem/data-tar-
g/z/ext/google/protobuf_c/storage.c
* /opt/cola/permits/1108719729_1606175288.3/0/google-protobuf-3-11-3-1-gem/data-targer
* /opt/cola/permits/1108719729_1606175288.3/0/google-protobuf-3-11-3-1-gem/data-targer/h
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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Otherwise, if the work is a derivative of the Library, you may
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Preamble

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For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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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straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification").

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

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

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

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

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

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

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

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.
You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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

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

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

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

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.
7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

   a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

   b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

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

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

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!
GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.
0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

1. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

2. No Weakening of GCC Copyleft.
The availability of this Exception does not imply any general pre

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To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and
authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

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.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

TERM AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for
infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.


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.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for
the work, and the source code for shared libraries and dynamically
linked subprograms that the work is specifically designed to require,
such as by intimate data communication or control flow between those
subprograms and other parts of the work.

The Corresponding Source need not include anything that users
can regenerate automatically from other parts of the Corresponding
Source.

The Corresponding Source for a work in source code form is that
same work.

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of having them make modifications exclusively for you, or provide you
with facilities for running those works, provided that you comply with
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not control copyright. Those thus making or running the covered works
for you must do so exclusively on your behalf, under your direction
and control, on terms that prohibit them from making any copies of
your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under
the conditions stated below. Sublicensing is not allowed; section 10
makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological
measure under any applicable law fulfilling obligations under article
11 of the WIPO copyright treaty adopted on 20 December 1996, or
similar laws prohibiting or restricting circumvention of such
measures.

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modification of the work as a means of enforcing, against the work’s
users, your or third parties’ legal rights to forbid circumvention of
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receive it, in any medium, provided that you conspicuously and
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non-permissive terms added in accord with section 7 apply to the code;
keep intact all notices of the absence of any warranty; and give all
recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey,
and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to
produce it from the Program, in the form of source code under the
terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified
it, and giving a relevant date.

b) The work must carry prominent notices stating that it is
released under this License and any conditions added under section
7. This requirement modifies the requirement in section 4 to
"keep intact all notices".

c) You must license the entire work, as a whole, under this
License to anyone who comes into possession of a copy. This
License will therefore apply, along with any applicable section 7
additional terms, to the whole of the work, and all its parts,
regardless of how they are packaged. This License gives no
permission to license the work in any other way, but it does not
invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display
Appropriate Legal Notices; however, if the Program has interactive
interfaces that do not display Appropriate Legal Notices, your
work need not make them do so.

A compilation of a covered work with other separate and independent
works, which are not by their nature extensions of the covered work,
and which are not combined with it such as to form a larger program,
in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

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

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is
available for as long as needed to satisfy these requirements.

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

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

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

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   d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.
(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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

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

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

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

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.
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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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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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@appendixsubsec Preamble

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Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating
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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`"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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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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1.551 antisamy 1.5.7

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  jar/org/owasp/validator/html/PolicyException.java
* /opt/cola/permits/1109021842_1606241657.26/0/antisamy-1-5-7-sources-1-
  jar/org/owasp/validator/html/scan/Constants.java
* /opt/cola/permits/1109021842_1606241657.26/0/antisamy-1-5-7-sources-1-
  jar/org/owasp/validator/html/util/XMLUtil.java
* /opt/cola/permits/1109021842_1606241657.26/0/antisamy-1-5-7-sources-1-
  jar/org/owasp/validator/html/util/HTMLEntityEncoder.java
* /opt/cola/permits/1109021842_1606241657.26/0/antisamy-1-5-7-sources-1-
  jar/org/owasp/validator/html/AntiSamy.java
* /opt/cola/permits/1109021842_1606241657.26/0/antisamy-1-5-7-sources-1-
  jar/org/owasp/validator/html/model/AntiSamyPattern.java
* /opt/cola/permits/1109021842_1606241657.26/0/antisamy-1-5-7-sources-1-
  jar/org/owasp/validator/html/scan/AbstractAntiSamyScanner.java
* /opt/cola/permits/1109021842_1606241657.26/0/antisamy-1-5-7-sources-1-
  jar/org/owasp/validator/css/UnknownSelectorException.java
* /opt/cola/permits/1109021842_1606241657.26/0/antisamy-1-5-7-sources-1-
  jar/org/owasp/validator/html/ScanException.java
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  jar/org/owasp/validator/html/CleanResults.java
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  jar/org/owasp/validator/html/URIUtils.java
* /opt/cola/permits/1109021842_1606241657.26/0/antisamy-1-5-7-sources-1-
  jar/org/owasp/validator/html/util/ErrorMessageUtil.java
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  jar/org/owasp/validator/html/scan/MagicSAXFilter.java
* /opt/cola/permits/1109021842_1606241657.26/0/antisamy-1-5-7-sources-1-
  jar/org/owasp/validator/html/model/Tag.java
* /opt/cola/permits/1109021842_1606241657.26/0/antisamy-1-5-7-sources-1-
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
"src/lib/gssapi", including the following files:
lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
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lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
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lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c
and the initial implementation of incremental propagation, including
the following new or changed files:

  include/iprop_hdr.h
  kadmin/server/ipropd_svc.c
  lib/kdb/iprop.x
  lib/kdb/kdb_convert.c
  lib/kdb/kdb_log.c
  lib/kdb/kdb_log.h
  lib/krb5/error_tables/kdb5_err.et
  slave/kpropd_rpc.c
  slave/kproplog.c

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References

* AOL  
http://www.aleksey.com/pipermail/xmlsec/attachments/20030729/0e25648e/attachment.htm

* Cordys R&D BV  

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* /opt/cola/permits/1108987324_1606239883.44/0/netty-common-4-1-32-final-sources-1-
  jar/io/netty/util/DomainMappingBuilder.java
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  jar/io/netty/util/concurrent/ThreadProperties.java

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010
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iconv (Charset Conversion Library) v2.0

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Version 3.1, 31 March 2009

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1.568 backports-ssl-match-hostname 3.5.0.1

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1.574 libdbd-mysql-perl 4.050-2

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

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

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That's all there is to it!

1.577 libprocps 2:3.3.16-1ubuntu2

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* /opt/cola/permits/110900475_1610401666.36/0/quartz-2-3-1-sources-jar/org/quartz/impl/jdbcjobstore/TablePrefixAware.java
* /opt/cola/permits/110900475_1610401666.36/0/quartz-2-3-1-sources-jar/org/quartz/ee/jmx/jboss/JBoss4RMIRemoteMBeanScheduler.java
* /opt/cola/permits/110900475_1610401666.36/0/quartz-2-3-1-sources-jar/org/quartz/impl/dbjobstore/AttributeRestoringConnectionInvocationHandler.java
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* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/terracotta/quartz/TerracottaToolkitBuilder.java
* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/terracotta/quartz/collections/ToolkitDSHolder.java
* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/terracotta/quartz/AbstractTerracottaJobStore.java
* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/terracotta/quartz/wrappers/JobFacade.java
* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/terracotta/quartz/TerracottaJobStore.java
* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/terracotta/quartz/wrappers/TriggerFacade.java

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* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/terracotta/quartz/collections/SerializedToolkitStore.java

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* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/quartz/utils/counter/CounterManagerImpl.java
* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/quartz/utils/counter/sampled/SampledRateCounterConfig.java
* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/quartz/utils/counter/sampled/SampledCounterConfig.java
* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/quartz/utils/counter/sampled/SampledRateCounterImpl.java
* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/quartz/utils/counter/Counter.java
* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/quartz/utils/CircularLossyQueue.java
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* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/quartz/spi/MutableTrigger.java
* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/quartz/SchedulerConfigException.java
* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/quartz/DailyTimeIntervalTrigger.java
* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/quartz/impl/matchers/NotMatcher.java
* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/quartz/TriggerBuilder.java
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* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/quartz/ExecuteInJTATransaction.java
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* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-jar/org/quartz/impl/matchers/KeyMatcher.java
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  jar/org/terracotta/quartz/ClusteredJobStore.java
* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-
  jar/org/terracotta/quartz/wrappers/DefaultWrapperFactory.java
* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-
  jar/org/terracotta/quartz/TerracottaJobStoreExtensions.java
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  jar/org/quartz/listeners/BroadcastJobListener.java
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  jar/org/quartz/listeners/JobChainingJobListener.java
* /opt/cola/permits/1109000475_1610401666.36/0/quartz-2-3-1-sources-
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A. HISTORY OF THE SOFTWARE

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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1.597 kernel-headers 3.10.0-1127.19.1.el7

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for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login procedure and CyberLogin is no longer used.)

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single nxt200x frontend driver.

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That's all there is to it!
/* nicstar.c  v0.22  Jawaid Bazyar (bazyar@hypermall.com)
 * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
 *
 * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
 * http://www.hypermall.com/
 * 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
 *interrupts us (except possibly for removal/insertion of the cable?)
 * 10/4/97 - began heavy inline documentation of the code. Corrected typos

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and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
* loss of link, and correctly re-enable PHY when link is
* re-established. (put back CFG_PHYIE)
*
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
*
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
*
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
* combined, allow nicstar_free_rx_skb to be called to
* recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
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*
*
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BSON library for Go

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

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Protocol Buffers for Go with Gadgets

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

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https://github.com/golang/protobuf

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Dmitri Shuralyov <shurcooL@gmail.com>
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import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin     string
    Option     string
    Severity   string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
    Version    string
}

func (n *Notice) ToString() string {
    s := ""
    if n.Option == ""
        s += fmt.Sprintf(`Plugin "%v" `, n.Plugin)
    else {
        s += fmt.Sprintf(`Option "%v" in plugin "%v" `, n.Option, n.Plugin)
    }
    if n.Severity == unsupported {
        s += "is unsupported by this migration tool in " + n.Version + "."
    } else if n.Severity == newdefault {
        s += "is added as a default in " + n.Version + "."
    } else {
        s += "is " + n.Severity + " in " + n.Version + "."
    }
    if n.ReplacedBy != ""
        s += fmt.Sprintf(` It is replaced by "%v" `, n.ReplacedBy)
    }
    if n.Additional != ""
        s += " " + n.Additional
    }
    return s
}

const (
    deprecated  = "deprecated" // deprecated, but still completely functional
    ignored     = "ignored"     // if included in the corefile, it will be ignored by CoreDNS
    removed     = "removed"     // completely removed from CoreDNS, and would cause CoreDNS to exit if present in the Corefile
    newdefault  = "newdefault"  // added to the default corefile. CoreDNS may not function properly if it is not present
in the corefile.
unsupported = "unsupported" // the plugin/option is not supported by the migration tool

// The following statuses are used for selecting/filtering notifications
all = "all" // show all statuses
)

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package simulator

import (
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
    "github.com/vmware/govmomi/vim25/soap"
    "github.com/vmware/govmomi/vim25/types"
)

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",
    EditionKey: "eval",
    Name:       "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        
    }
}
Key: "feature",
Value: types.KeyValue{
Key:   "serialuri:2",
Value: "Remote virtual Serial Port Concentrator",
},
},
{
Key: "feature",
Value: types.KeyValue{
Key:   "dvs",
Value: "vSphere Distributed Switch",
},
},
}

type LicenseManager struct {
mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{
    m.Self = ref
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

    if Map.IsVPXi() {
        am := Map.Put(&LicenseAssignmentManager{}).Reference()
        m.LicenseAssignmentManager = &am
    }

    return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
    Res: &types.AddLicenseResponse{
    }

    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }

    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels: req.Labels,
    })
    return body
}
func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{},
    }
    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:...])
            return body
        }
    }
    return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{
        for i := range m.Licenses {
            license := &m.Licenses[i]
            if req.LicenseKey != license.LicenseKey {
                continue
            }
            body.Res = new(types.UpdateLicenseLabelResponse)
            for j := range license.Labels {
                label := &license.Labels[j]
                if label.Key == req.LabelKey {
                    if req.LabelValue == "" {
                        license.Labels = append(license.Labels[:i], license.Labels[i+1:...])
                    } else {
                        label.Value = req.LabelValue
                    }
                    return body
                }
            }
            license.Labels = append(license.Labels, types.KeyValue{
                Key:   req.LabelKey,
                Value: req.LabelValue,
            })
        }
    }
}
Value: req.LabelValue,
})

return body

body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
return body

type LicenseAssignmentManager struct {
mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault
{
body := &methods.QueryAssignedLicensesBody{
Res: &types.QueryAssignedLicensesResponse{},
}

// EntityId can be a HostSystem or the vCenter InstanceUuid
if req.EntityId != "" {
if req.EntityId != Map.content().About.InstanceUuid {
id := types.ManagedObjectReference{
Type: "HostSystem",
Value: req.EntityId,
}

if Map.Get(id) == nil {
return body
}
}
}

body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
{
EntityId: req.EntityId,
AssignedLicense: EvalLicense,
},
}

return body

}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
info := EvalLicense

info.LicenseKey = key
info.Labels = labels

return info
}

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* The Go Programming Language - https://golang.org/

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* github.com/BurntSushi/toml - https://github.com/BurntSushi/toml

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* github.com/google/renameio - https://github.com/google/renameio

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* github.com/kisielk/gotool  https://github.com/kisielk/gotool

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match.go, match_test.go:

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* github.com/rogpeppe/go-internal - https://github.com/rogpeppe/go-internal

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* golang.org/x/mod/module - https://github.com/golang/mod

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* golang.org/x/tools/go/analysis - https://github.com/golang/tools

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package spec

    // License information for the exposed API.
    //
    // For more information: http://goo.gl/8us55a#licenseObject
    type License struct {
        Name string `json:"name,omitempty"
        URL  string `json:"url,omitempty"
    }
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- Copy files to and from Containers in a cluster

# Copying Container Files

## Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

Copy requires that *tar* be installed in the container image.

## Local to Remote
Copy a local file to a remote Pod in a cluster.

- Local file format is `\`<path>`\`
- Remote file format is `\`<pod-name>:<path>`\`

```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

## Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is `\`<path>`\`
- Remote file format is `\`<pod-name>:<path>`\`

```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```

## Specify the Container

Specify the Container within a Pod running multiple containers.

- `-c <container-name>`

```bash
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```

## Namespaces
Set the Pod namespace by prefixing the Pod name with `</namespace>`.

- `<pod-namespace>/<pod-name>:<path>`

{% sample lang="yaml" %}
```
```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

{% endmethod %}

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tomb - support for clean goroutine termination in Go.

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PACKAGE

package goautoneg
import "bitbucket.org/ww/goautoneg"

HTTP Content-Type Autonegotiation.

The functions in this package implement the behaviour specified in
http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html

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FUNCTIONS

func Negotiate(header string, alternatives []string) (content_type string)
Negotiate the most appropriate content_type given the accept header and a list of alternatives.

func ParseAccept(header string) (accept []Accept)
Parse an Accept Header string returning a sorted list of clauses

TYPES

type Accept struct {
    Type, SubType string
    Q float32
    Params map[string]string
}
Structure to represent a clause in an HTTP Accept Header

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Paul Borman <borman@google.com>
mgo - MongoDB driver for Go

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.616 python-setuptools 39.2.0 10.el7

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1.618 humanize-ms 1.2.1
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1.619 cliui 2.1.0

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1.620 fbjs 0.8.16

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1.621 babel-helper-create-class-features-plugin 7.3.4

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 *
 */

1.626 validate-npm-package-license 3.0.4
1.626.1 Available under license:

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"'
  ]
} );
```
// Simple SPDX license expression for dual licensing
assert.deepEqual(
    valid('GPL-3.0-only 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
);
```javascript
assert.deepEqual(
    valid('SEE LICENSE IN LICENSE.txt'),
    { 
        validForNewPackages: true,
        validForOldPackages: true,
        inFile: 'LICENSE.txt'
    }
);
```
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'),
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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1.627 grubtools 2.02-0.86.el7.centos

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@enumerate a
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@item Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

@item Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports
equivalent copying facilities, provided you maintain clear directions
next to the object code saying where to find the Corresponding Source.
Regardless of what server hosts the Corresponding Source, you remain
obligated to ensure that it is available for as long as needed to
satisfy these requirements.

@item
Convey the object code using peer-to-peer transmission, provided you
inform other peers where the object code and Corresponding Source of
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@end enumerate

A separable portion of the object code, whose source code is excluded
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@end enumerate

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Whether this is true is especially significant if the work can be
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010
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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.]

Preamble
========

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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

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

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

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

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

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SIGNATURE OF TY COON, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!
DRuntime: Runtime Library for the D Programming Language
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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

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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.

A "Standard Interface" means an interface that either is an official
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The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

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Version 3.1, 31 March 2009

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1.636 hibernate-core-5.4.21.final 5.4.21.Final

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1.637 rxjava 1.2.0

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* libraries/source/browse/guava/src/com/google/common/annotations/Beta.java
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  * /opt/cola/permits/1108993298_1606240755.02/0/rxjava-1.2.0-sources-1-jar/rx/annotations/Experimental.java

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core/src/main/java/org/jctools/queues/ConcurrentCircularArrayQueue.java
*/

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* This plugin class provides 2 ways to customize [ @link Scheduler] functionality
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the 3 methods that return Scheduler (io(), computation(), newThread()).
2. You may wrap/decorate an Action0, before it is handed off to a Scheduler. The system-
supplied Schedulers (Schedulers.ioScheduler, Schedulers.computationScheduler,
Scheduler.newThreadScheduler) all use this hook, so it’s a convenient way to
modify Scheduler functionality without redefining Schedulers wholesale.

Also, when redefining Schedulers, you are free to use/not use the onSchedule decoration hook.

See RxJavaPlugins or the RxJava Github Wiki for information on configuring plugins:

See https://github.com/ReactiveX/RxJava/wiki/Plugins for information on configuring plugins:

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* /opt/cola/permits/1108993298_1606240755.02/0/rxjava-1.2.0-sources-1.jar/rx/internal/operators/OperatorSkipWhile.java
* /opt/cola/permits/1108993298_1606240755.02/0/rxjava-1.2.0-sources-1.jar/rx/functions/Func4.java
* /opt/cola/permits/1108993298_1606240755.02/0/rxjava-1.2.0-sources-1.jar/rx/internal/operators/OperatorTimeoutBase.java
* /opt/cola/permits/1108993298_1606240755.02/0/rxjava-1.2.0-sources-1.jar/rx/observers/SerializedObserver.java
* /opt/cola/permits/1108993298_1606240755.02/0/rxjava-1.2.0-sources-1.jar/rx/internal/operators/OperatorZipIterable.java
* /opt/cola/permits/1108993298_1606240755.02/0/rxjava-1.2.0-sources-1.jar/rx/exceptions/OnErrorNotImplementedException.java
* /opt/cola/permits/1108993298_1606240755.02/0/rxjava-1.2.0-sources-1.jar/rx/subjects/TestSubject.java
* /opt/cola/permits/1108993298_1606240755.02/0/rxjava-1.2.0-sources-1.jar/rx/functions/ActionN.java
* /opt/cola/permits/1108993298_1606240755.02/0/rxjava-1.2.0-sources-1.jar/rx/subjects/SerializedSubject.java
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* /opt/cola/permits/1108993298_1606240755.02/0/rxjava-1.2.0-sources-1.jar/rx/plugins/RxJavaObservableExecutionHook.java
* /opt/cola/permits/1108993298_1606240755.02/0/rxjava-1.2.0-sources-1.jar/rx/internal/operators/OperatorAny.java

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This package "rx.internal.operators" is for internal implementation details and can change at any time.

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In short, changes to public signatures of these classes will not be accounted for in the versioning of RxJava.

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* /opt/cola/permits/1108993298_1606240755.02/0/rxjava-1-2-0-sources-1-jar/rx/internal/operators/OnSubscribeLift.java
* /opt/cola/permits/1108993298_1606240755.02/0/rxjava-1-2-0-sources-1-jar/rx/observers/AsyncCompletableSubscriber.java
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* /opt/cola/permits/1108993298_1606240755.02/0/rxjava-1-2-0-sources-1-jar/rx/plugins/RxJavaSingleExecutionHook.java
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 * core/src/main/java/org/jctools/queues/atomic/SpscUnboundedAtomicArrayQueue.java
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Much of the code in this package comes from or is inspired by the JCTools project: https://github.com/JCTools/JCTools

JCTools has now published artifacts (https://github.com/JCTools/JCTools/issues/17) so RxJava could add JCTools as a "shadow" dependency (https://github.com/ReactiveX/RxJava/issues/1735). RxJava has a "zero dependency" policy for the core library, so if we do add it as a dependency, it won't be an externally visible dependency that results in a separate jar.

The license for the JCTools code is https://github.com/JCTools/JCTools/blob/master/LICENSE

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1.638 libsaslmodulesdb 2.1.27~101-g0780600+dfsg-3ubuntu2.1
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1.653 python-configobj 4.7.2 7.el7

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1.657 unzip 6.0-23+deb10u1
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There are currently two explicit copyrights on portions of UnZip
code (at least, of which Info-ZIP is aware):
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MacBinaryIII coding code (for the MacOS port). These copyrights
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All remaining code is now (starting with UnZip version 5.41) covered
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(vms/vms.c), Greg Roelofs (zipinfo.c, new version of unshrink.c),
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Frequently Asked Questions regarding (re)distribution of Zip and UnZip
are near the end of this file.

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claims a patent on LZW encoding and on LZW decoding _in an apparatus
that performs LZW encoding_, but the patent appears to exempt a stand-
alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed
otherwise, but the issue has never been tested in court. Since this
point is unclear, unshrinking is not enabled by default. It is the
responsibility of the user to make his or her peace with Unisys and
its licensing requirements. (unshrink.c may be removed from future
releases altogether.)

The original unzip source code has been extensively modified and
almost entirely rewritten (changes include random zipfile access
rather than sequential; replacement of unimplode() with explode();
replacement of old unshrink() with new (unrelated) unshrink(); re-
placement of output routines; addition of inflate(), wildcards,
filename-mapping, text translation, ...; etc.). As far as we can
tell, only the core code of the unreduce method remained substantially
similar to Mr. Smith's original source. As of UnZip 5.42, the complete
core code is now covered by the Info-ZIP Licence. Therefore, support
for the reduce method has been removed.
The drop of the reduce method should only affect some test archives,
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* MoreFiles
* 
* A collection of File Manager and related routines
* 
* by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)
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* MacBinaryIII.h
* 
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* 
* Basic encoding and decoding of Macintosh files to the
* MacBinary III spec.
* +%hLabSource:MacBinaryIII/src/MacBinaryIII_set_C.sit
* %EndSource:
* 
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Regarding the first stipulation, Mr. Smith was tracked down in southern California some years back [Samuel H. Smith, The Tool Shop; as of mid-May 1994, (213) 851-9969 (voice), (213) 887-2127(?) (subscription BBS), 71150.2731@compuserve.com]:

"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

Despite the fact that our "normal" code has been entirely rewritten and by default no longer contains any of Mr. Smith's code, Info-ZIP remains indebted and grateful to him. We hope he finds our contributions as useful as we have his.

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The remaining code was written by many people associated with the Info-ZIP group, with large contributions from (but not limited to): Greg Roelofs (overall program logic, ZipInfo, unshrink, filename mapping/portability, etc.), Mark Adler (inflate, explode, funzip), Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and others. See the file CONTRIBS in the source distribution for a much more complete list of contributors.

The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it
as public domain code.

1.658 libsigsegv 2.11-5.el8

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1.660 libpcre 2:8.39 12
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This package was put together by me, Mark Baker <mbaker@iee.org> from the original sources obtained from ftp.csx.cam.ac.uk:/pub/software/programming/pcre.

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----------

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

Written by:       Philip Hazel
Email local part: ph10
Email domain:     cam.ac.uk

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1.662 babel-plugin-transform-es2015-unicode-regex 6.24.1

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CAST128
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DES
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MD2
The implementation of MD2 is written by Andrew Kuchling, and hacked some by Andreas Sigfridsson and Niels Mller. Python Cryptography Toolkit license (essentially public domain).

MD4
This is almost the same code as for MD5 below, with modifications by Marcus Comstedt. Released into the public domain.

MD5
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/**
**
* {@link LobHandler} implementation for Oracle databases. Uses proprietary API
* to create {@code oracle.sql.BLOB} and {@code oracle.sql.CLOB}
* instances, as necessary when working with Oracle's JDBC driver.
* Note that this LobHandler requires Oracle JDBC driver 9i or higher!
*
* While most databases are able to work with {@link DefaultLobHandler},
* Oracle 9i (or more specifically, the Oracle 9i JDBC driver) just accepts
* Blob/Clob instances created via its own proprietary BLOB/CLOB API,
* and additionally doesn't accept large streams for PreparedStatement's
* corresponding setter methods. Therefore, you need to use a strategy like
* this LobHandler implementation, or upgrade to the Oracle 10g/11g driver
* (which still supports access to Oracle 9i databases).
*
* NOTE: As of Oracle 10.2, {@link DefaultLobHandler} should work equally
* well out of the box. On Oracle 11g, JDBC 4.0 based options such as
* {@link DefaultLobHandler#setStreamAsLob} and {@link DefaultLobHandler#setCreateTemporaryLob}
* are available as well, rendering this proprietary OracleLobHandler obsolete.</b>
* Also, consider upgrading to a new driver even when accessing an older database.
* See the {@link LobHandler} interface javadoc for a summary of recommendations.
*
* Needs to work on a native JDBC Connection, to be able to cast it to
* {@code oracle.jdbc.OracleConnection}. If you pass in Connections from a
* connection pool (the usual case in a Java EE environment), you need to set an
* appropriate {@link org.springframework.jdbc.support.nativejdbc.NativeJdbcExtractor}
* to allow for automatic retrieval of the underlying native JDBC Connection.
* LobHandler and NativeJdbcExtractor are separate concerns, therefore they
* are represented by separate strategy interfaces.
*
* Coded via reflection to avoid dependencies on Oracle classes.
* Even reads in Oracle constants via reflection because of different Oracle
* drivers (classes12, ojdbc14, ojdbc5, ojdbc6) having different constant values!
* As this LobHandler initializes Oracle classes on instantiation, do not define
* this as eager-initializing singleton if you do not want to depend on the Oracle
* JAR being in the class path: use "lazy-init=true" to avoid this issue.
*
* @author Juergen Hoeller
* @author Thomas Risberg
* @since 04.12.2003
* @see DefaultLobHandler
* @see #setNativeJdbcExtractor
* @deprecated in favor of [@link DefaultLobHandler] for the Oracle 10g driver and
* higher. Consider using the 10g/11g driver even against an Oracle 9i database!
* [@link DefaultLobHandler#setCreateTemporaryLob] is the direct equivalent of this
* OracleLobHandler's implementation strategy, just using standard JDBC 4.0 API.
* That said, in most cases, regular DefaultLobHandler setup will work fine as well.
*/

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*/
/**
* Close this LobCreator session and free its temporarily created BLOBs and CLOBs.
* Will not need to do anything if using PreparedStatement's standard methods,
* but might be necessary to free database resources if using proprietary means.
* <p><b>NOTE</b>: Needs to be invoked after the involved PreparedStatements have
* been executed or the affected O/R mapping sessions have been flushed.
* Otherwise, the database resources for the temporary BLOBs might stay allocated.
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* /jar/org/springframework/jdbc/config/InitializeDatabaseBeanDefinitionParser.java

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* /jar/org/springframework/jdbc/support/incrementer/SqlServerMaxValueIncrementer.java
* /jar/org/springframework/jdbc/datasource/init/UncategorizedScriptException.java
* /jar/org/springframework/jdbc/datasource/init/ScriptParseException.java
* /jar/org/springframework/jdbc/...
The classes in this package make JDBC easier to use and reduce the likelihood of common errors. In particular, they:

- Simplify error handling, avoiding the need for try/catch/finally blocks in application code.
- Present exceptions to application code in a generic hierarchy of
* unchecked exceptions, enabling applications to catch data access
* exceptions without being dependent on JDBC, and to ignore fatal
* exceptions there is no value in catching.
* <li>Allow the implementation of error handling to be modified
* to target different RDBMSes without introducing proprietary
* dependencies into application code.
* </ul>
*  
* <p>This package and related packages are discussed in Chapter 9 of
* by Rod Johnson (Wrox, 2002).
* */

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  jar/org/springframework/jdbc/package-info.java
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  jar/org/springframework/jdbc/core/metadata/SqlServerCallMetaDataProvider.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/core/metadata/SybaseCallMetaDataProvider.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/support/incrementer/DataFieldMaxValueIncrementer.java
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  jar/org/springframework/jdbc/support/nativejdbc/Jdbc4NativeJdbcExtractor.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/support/xml/SqlXmlFeatureNotImplementedException.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/support/CustomSQLExceptionTranslatorRegistrar.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/core/SqlProvider.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/datasource/lookup/DataSourceLookup.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
  jar/org/springframework/jdbc/config/SortedResourcesFactoryBean.java
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 */
/*
**
** * Abstraction for handling large binary fields and large text fields in
** * specific databases, no matter if represented as simple types or Large OBjects.
** * Its main purpose is to isolate Oracle 9i's peculiar handling of LOBs in
** * @link OracleLobHandler}; most other databases should be able to work
** * with the provided @link DefaultLobHandler}.
** *
** * <p>Provides accessor methods for BLOBs and CLOBs, and acts as factory for
** * LobCreator instances, to be used as sessions for creating BLOBs or CLOBs.
** * LobCreators are typically instantiated for each statement execution or for
** * each transaction; they are not thread-safe because they might track
** * allocated database resources in order to free them after execution.
** *
** * <p>Most databases/drivers should be able to work with @link DefaultLobHandler},
** * which by default delegates to JDBC’s direct accessor methods, avoiding the
** * @code java.sql.Blob} and @code java.sql.Clob} API completely.
** * @link DefaultLobHandler} can also be configured to access LOBs using
** * @code PreparedStatement.setBlob/setClob} (e.g. for PostgreSQL), through
** * setting the @link DefaultLobHandler#setWrapAsLob "wrapAsLob") property.
** *
** * <p>Unfortunately, Oracle 9i just accepts Blob/Clob instances created via its own
** * proprietary BLOB/CLOB API, and additionally doesn't accept large streams for
** * PreparedStatement's corresponding setter methods. Therefore, you need to use
** * @link OracleLobHandler} there, which uses Oracle's BLOB/CLOB API for both types
** of access. The Oracle 10g+ JDBC driver will work with @link DefaultLobHandler}
** as well, with some limitations in terms of LOB sizes depending on DBMS setup;
** as of Oracle 11g (or actually, using the 11g driver even against older databases),
** there should be no need to use @link OracleLobHandler} at all anymore.
** *
** * <p>Of course, you need to declare different field types for each database.
** * In Oracle, any binary content needs to go into a BLOB, and all character content
** beyond 4000 bytes needs to go into a CLOB. In MySQL, there is no notion of a
** CLOB type but rather a LONGTEXT type that behaves like a VARCHAR. For complete
* portability, use a LobHandler for fields that might typically require LOBs on
* some database because of the field size (take Oracle's numbers as a guideline).
*  
*  
* <p><b>Summarizing the recommended options (for actual LOB fields):</b></p>
*  
* <ul>
* <li><b>JDBC 4.0 driver (including Oracle 11g driver):</b> Use {@link DefaultLobHandler},
* potentially with {@code streamAsLob=true} if your database driver requires that
* hint when populating a LOB field. Fall back to {@code createTemporaryLob=true}
* if you happen to run into LOB size limitations with your (Oracle) database setup.
* <li><b>Oracle 10g driver:</b> Use {@link DefaultLobHandler} with standard setup.
* On Oracle 10.1, set the "SetBigStringTryClob" connection property; as of Oracle 10.2,
* DefaultLobHandler should work with standard setup out of the box. Alternatively,
* consider using the proprietary {@link OracleLobHandler} (see below).
* <li><b>Oracle 9i driver:</b> Use {@link OracleLobHandler} with a connection-pool-specific
* [<@link OracleLobHandler#setNativeJdbcExtractor NativeJdbcExtractor] NativeJdbcExtractor].
* <li><b>PostgreSQL:</b> Configure {@link DefaultLobHandler} with [{@code wrapAsLob=true},
* and use that LobHandler to access OID columns (but not BYTEA) in your database tables.
* <li>For all other database drivers (and for non-LOB fields that might potentially
* turn into LOBs on some databases): Simply use a plain [{@link DefaultLobHandler}].
* </ul>
*  
* @author Juergen Hoeller
* @since 23.12.2003
* @see DefaultLobHandler
* @see OracleLobHandler
* @see java.sql.ResultSet#getBlob
* @see java.sql.ResultSet#getClob
* @see java.sql.ResultSet#getBytes
* @see java.sql.ResultSet#getBinaryStream
* @see java.sql.ResultSet#getString
* @see java.sql.ResultSet#getAsciiStream
* @see java.sql.ResultSet#CharacterStream
*/

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* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
jar/org/springframework/jdbc/support/lob/LobHandler.java
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*/
/**
* Implement this interface when parameters need to be customized based
* on the connection. We might need to do this to make use of proprietary
* features, available only with a specific Connection type.
*
* @author Rod Johnson
* @author Thomas Risberg
* @see CallableStatementCreatorFactory#newCallableStatementCreator(ParameterMapper)
* @see org.springframework.jdbc.object.StoredProcedure#execute(ParameterMapper)
*/
/**
* Create a Map of input parameters, keyed by name.
* @param con JDBC connection. This is useful (and the purpose of this interface)
* if we need to do something RDBMS-specific with a proprietary Connection
* implementation class. This class conceals such proprietary details. However,
* it is best to avoid using such proprietary RDBMS features if possible.
* @throws SQLException if a SQLException is encountered setting
* parameter values (that is, there's no need to catch SQLException)
* @return Map of input parameters, keyed by name (never { @code null})
*/

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* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-
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  jar/org/springframework/jdbc/core/BatchUpdateUtils.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1-
  jar/org/springframework/jdbc/core/metadata/GenericCallMetaDataProvider.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1-
  jar/org/springframework/jdbc/support/incrementer/PostgresSequenceMaxValueIncrementer.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1-
  jar/org/springframework/jdbc/support/incrementer/SqlRowSet.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1-
  jar/org/springframework/jdbc/datasource/init/ScriptUtils.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1-
  jar/org/springframework/jdbc/core/SqlParameterSource.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1-
  jar/org/springframework/jdbc/core/simple/AbstractJdbcTemplate.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1-
  jar/org/springframework/jdbc/core/simple/AbstractJdbcCall.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1-
  jar/org/springframework/jdbc/core/metadata/DerbyTableMetaDataProvider.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1-
  jar/org/springframework/jdbc/core/metadata/SqlobjectRegistry.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1-
  jar/org/springframework/jdbc/core/metadata/HanaTableMetaDataProvider.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1-
  jar/org/springframework/jdbc/core/SqlReturnResultSet.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1-
  jar/org/springframework/jdbc/support/rowset/SqlRowSet.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4.3.25-release-sources-1-
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* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/support/DatabaseStartupValidator.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/datasource/EmbeddedDatabaseFactory.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/core/namedparam/SqlParameterSourceUtils.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/core/namedparam/NamedParameterJdbcOperations.java
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* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/core/simple/SimpleJdbcInsert.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/core/simple/SimpleJdbcInsertOperations.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/core/BeanPropertyRowMapper.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/support/incrementer/MySQLMaxValueIncrementer.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/core/support/RowCountCallbackHandler.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/core/support/RowMapper.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/core/support/RowMapper.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/core/metadata/DataSourceTransactionManager.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/core/simple/BeanPropertyRowMapper.java
* /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1.jar/org/springframework/jdbc/core/support/incrementer/MySQLMaxValueIncrementer.java
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  * /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/support/xml/Jdbc4SqlXmlHandler.java
  * /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/support/xml/SqlXmlHandler.java
  * /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/datasource/DriverManagerDataSource.java
  * /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/support/nativejdbc/CommonsDbcpNativeJdbcExtractor.java
  * /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/support/nativejdbc/SimpleNativeJdbcExtractor.java
  * /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/config/EmbeddedDatabaseBeanDefinitionParser.java
  * /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/datasource/init/ScriptStatementFailedException.java
  * /opt/cola/permits/1108991582_1606239758.42/0/spring-jdbc-4-3-25-release-sources-1-jar/org/springframework/jdbc/core/simple/SimpleJdbcCallOperations.java

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*/
/**
* Strategy interface for translating between [link SQLException SQLExceptions]
* and Spring's data access strategy-agnostic [link DataAccessException]
* hierarchy.
* <p>Implementations can be generic (for example, using
* [link java.sql.SQLException#getSQLState() SQLState] codes for JDBC) or wholly
* proprietary (for example, using Oracle error codes) for greater precision.
* 
* @author Rod Johnson
* @author Juergen Hoeller
* @see org.springframework.dao.DataAccessException
*/

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1.678 isarray 1.0.0

1.678.1 Available under license :

No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /opt/cola/permits/1108551330_1606173958.45/0/isarray-1-0-0-5-tgz/package/README.md

1.679 cracklib-runtime 2.9.2-5build1

1.679.1 Available under license :

---------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
---------

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde= r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists

=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.=20

-- Nathan
=20
_____________________________________________
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
>=20
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> =20
> > GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> > -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec directly
> > and see if he wants to relicense his code as LGPL... but at this point,
> > it was enough to just get it consistent and documented as to what it was
> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
> >
> =20
> the original license (before moving to sourceforge -- aka, 2.7) was not=
> GPL-2 ... it was a modified artistic license ... i didnt notice the license=
> =20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless their applications are also GPL-2 which imo is just wrong. it isn't the place of library to dictact to application writes what license they should be using. thus LGPL-2.1 enters to fill this void.

Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan
=20

------------------------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
directly
> > and see if he wants to relicense his code as LGPL... but at this
> > point,
> > it was enough to just get it consistent and documented as to what
> > it was
> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
> > the original license (before moving to sourceforge -- aka, 2.7) was
> > not
GPL-2 ... it was a modified artistic license ... i didnt notice the
license
change until it was mentioned in the latest notes.

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applications are also GPL-2 which imo is just wrong. it isnt the
place of a
library to dictate to application writes what license they should
be using.
thus LGPL-2.1 enters to fill this void.
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small
bit of
additional code, so whatever licensing y'all come up with is fine
by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin
--
If it's sinful, it's more fun.
Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
> 
> I am sympathetic. Guys, what do you reckon?
> 
> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL....

My apologies for not chiming in in anything resembling a reasonable
timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately,
GPLv2 with the option of using the library under a later version of the
GPL would permit applications which were released under version 3 of the
GPL to use the library, too, which would be sufficient for the packages
which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > decision as to what licensing scheme y'all want. I haven't really done
> > > much other than cleaning up the packaging and patches and a small
> > > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > > by me.
> > 
> > I am sympathetic. Guys, what do you reckon?
> > 
> >
> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL...
>
> My apologies for not chiming in in anything resembling a reasonable
> timeframe.
>
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> GPLv2 with the option of using the library under a later version of the
> GPL would permit applications which were released under version 3 of the
> GPL to use the library, too, which would be sufficient for the packages
> which are included in Fedora. FWIW, I'd personally lean toward LGPL.
>
> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now?

-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18
>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML
On Sunday 05 October 2008, Alec Muffett wrote:
> >> In any case, I thank you both for working on sorting this out.
> >
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now?
> >
> > yes. go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike
CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
   by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id I91Gxprt020623
   for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
   by spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
   by smtp1.srv.mst.edu (ESMTP id 2C7734D311
   for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helio=192.168.1.13)
   by rutherford.zen.co.uk with esmtp (Exim 4.50)
   id 1IcOcX-0004Qt-6L
   for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dadc0afp1f2dd471059ff9a4@mail.gmail.com>
References: <11909228867.3457.147.camel@localhost.localdomain>
   <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
   <1b1b3fd80710010908k11dadc0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=fowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56F8FEBE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Any chance you could write me a self-contained email stating clearly
that the license is being changed to GPL, so I could include that
email
in the repository and clean up the repository/tarballs? I have all the
original discussion, but something succinct and self contained
would be
ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

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Version 2.1, February 1999

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^L

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1.680 babel-plugin-transform-class-properties

6.24.1

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* /opt/cola/permits/1108987537_1606240184.22/0/antlr4-runtime-4-5-3-sources-1-
  jar/org/antlr/v4/runtime/VocabularyImpl.java
* /opt/cola/permits/1108987537_1606240184.22/0/antlr4-runtime-4-5-3-sources-1-
  jar/org/antlr/v4/runtime/aten/ContextSensitivityInfo.java
* /opt/cola/permits/1108987537_1606240184.22/0/antlr4-runtime-4-5-3-sources-1-
  jar/org/antlr/v4/runtime/DecisionEventInfo.java
* /opt/cola/permits/1108987537_1606240184.22/0/antlr4-runtime-4-5-3-sources-1-
  jar/org/antlr/v4/runtime/Vocabulary.java
* /opt/cola/permits/1108987537_1606240184.22/0/antlr4-runtime-4-5-3-sources-1-
  jar/org/antlr/v4/runtime/aten/AmbiguityInfo.java
* /opt/cola/permits/1108987537_1606240184.22/0/antlr4-runtime-4-5-3-sources-1-
  jar/org/antlr/v4/runtime/aten/ModelError.java
* /opt/cola/permits/1108987537_1606240184.22/0/antlr4-runtime-4-5-3-sources-1-
  jar/org/antlr/v4/runtime/RuntimeMetaData.java
* /opt/cola/permits/1108987537_1606240184.22/0/antlr4-runtime-4-5-3-sources-1-
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  jar/org/antlr/v4/runtime/antlr4-runtime-4-5-3-sources-1-
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* /opt/cola/permits/1108987537_1606240184.22/0/antlr4-runtime-4.5.3-sources-1.jar/org/antlr/v4/runtime/InterpreterRuleContext.java
* /opt/cola/permits/1108987537_1606240184.22/0/antlr4-runtime-4.5.3-sources-1.jar/org/antlr/v4/runtime/tree/pattern/TagChunk.java
* /opt/cola/permits/1108987537_1606240184.22/0/antlr4-runtime-4.5.3-sources-1.jar/org/antlr/v4/runtime/tree/pattern/ParseTreeMatch.java
* /opt/cola/permits/1108987537_1606240184.22/0/antlr4-runtime-4.5.3-sources-1.jar/org/antlr/v4/runtime/tree/pattern/ParseTreePattern.java
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  jar/org/antlr/v4/runtime/atn/LexerModeAction.java
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  jar/org/antlr/v4/runtime/atn/ATNDeserializer.java
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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* /opt/cola/permits/1108550261_1606175230.1/0/regenerator-transform-0-10-1-4-tgz/package/lib/leap.js
* /opt/cola/permits/1108550261_1606175230.1/0/regenerator-transform-0-10-1-4-tgz/package/lib/util.js
* /opt/cola/permits/1108550261_1606175230.1/0/regenerator-transform-0-10-1-4-tgz/package/src/leap.js
* /opt/cola/permits/1108550261_1606175230.1/0/regenerator-transform-0-10-1-4-tgz/package/src/emit.js
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* /opt/cola/permits/1108550261_1606175230.1/0/regenerator-transform-0-10-1-4-tgz/package/src/index.js
* /opt/cola/permits/1108550261_1606175230.1/0/regenerator-transform-0-10-1-4-tgz/package/src/visit.js
* /opt/cola/permits/1108550261_1606175230.1/0/regenerator-transform-0-10-1-4-tgz/package/src/leap.js
* /opt/cola/permits/1108550261_1606175230.1/0/regenerator-transform-0-10-1-4-tgz/package/src/emit.js
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1.689 object-copy 0.1.0

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1.690 spring-cloud-starter-netflix-hystrix

1.4.5.RELEASE

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1.691 libss 1.42.9-17.el7

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Index: tdbsa/tdb.c
===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
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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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing 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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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$($(INSTALL_PROGRAM) $(BSD_LIB) $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB) $(LDCONFIG))

install-strip: install
install-shlibs-strip: install-shlibs

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

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

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Gadi Oxman, August 1995

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Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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Theodore Ts'o
23-June-2007

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numbered 2 because it goes with version 2 of the ordinary GPL.]

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It is part of the main e2fsprogs distribution, which can be found at:

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1.696 libssqlite 3.16.2-5+deb9u1

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1.697 js-stringify 1.0.2

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  Gnomovision version 69, Copyright (C) year name of author
  Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
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school, if any, to sign a "copyright disclaimer" for the program, if
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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Version 3, 29 June 2007

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1.706 gdbm 1.13 r1

1.707 audit-lib 2.8.5 4.el7

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Whether this is true is especially significant if the work can be
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threshold for this to be true is not precisely defined by law.

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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      with the Library, with the complete machine-readable "work that
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 * @name jsTimezoneDetect
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Found in path(s):
* /opt/cola/permits/1109002712_1606241537.43/0/jstimezonedetect-1-0-5-1-tgz/package/jstz.js

1.710 attr 2.4.46 13.el7

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1.713 npm 12.18.4-r0

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Open Source Used In CloudCenter SA 5.2.4 7046
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'openssl_defines_BSD-x86': [
'NDEBUG',
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'-Wall -O3 -fomit-frame-pointer',
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]
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'./include',

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// Original can be found at:
// https://bitbucket.org/lindenlab/lsl
// Modifications by Joshua Bell inexorabetash@gmail.com
// https://github.com/inexorabetash/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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- PCRE test suite, located in
test/mjsunit/third_party/regexp-pcre/regexp-pcre.js. This is based on the
test suite from PCRE-7.3, which is copyrighted by the University
of Cambridge and Google, Inc. The copyright notice and license
are embedded in regexp-pcre.js.

- Layout tests, located in test/mjsunit/third_party/object-keys. These are
based on layout tests from webkit.org which are copyrighted by
Apple Computer, Inc. and released under a 3-clause BSD license.

- Strongtalk assembler, the basis of the files assembler-arm-inl.h,
assembler-arm.cc, assembler-arm.h, assembler-ia32-inl.h,
assembler-ia32.cc, assembler-ia32.h, assembler-x64-inl.h,
assembler-x64.cc, assembler-x64.h, assembler-mips-inl.h,
assembler-mips.cc, assembler-mips.h, assembler.cc and assembler.h.
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under a 3-clause BSD license.

- Valgrind client API header, located at src/third_party/valgrind/valgrind.h
This is released under the BSD license.

- The Wasm C/C++ API headers, located at third_party/wasm-api/wasm.{h,hh}
This is released under the Apache license. The API's upstream prototype
implementation also formed the basis of V8's implementation in
src/wasm/c-api.cc.

These libraries have their own licenses; we recommend you read them,
as their terms may differ from the terms below.

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'./config/archs/BSD-x86_64/asm/crypto/sha/sha256-mb-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/sha/sha256-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/sha512-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/whirlpool/wp-x86_64.s',
'./config/archs/BSD-x86_64/asm/crypto/x86_64cpuid.s',
'./config/archs/BSD-x86_64/asm/engines/e_padlock-x86_64.s',
],
'openssl_defines_BSD-x86_64': [  'NDEBUG',  'L_ENDIAN',  'OPENSSL_PIC',  'OPENSSL_CPUID_OBJ',  'OPENSSL_IA32_SSE2',  'OPENSSL_BN_ASM_MONT',  'OPENSSL_BN_ASM_MONT5',  'OPENSSL_BN_ASM_GF2m',  'SHA1_ASM',  'SHA256_ASM',  'SHA512_ASM',  'KECCAK1600_ASM',  'RC4_ASM',  'MD5_ASM',  'AESNI_ASM',  'VP AES_ASM',  'GHASH_ASM',  'ECP_NISTZ256_ASM',  'X25519_ASM',  'POLY1305_ASM',  ],
'openssl_cflags_BSD-x86_64': [  '-Wa,--noexecstack',  '-Wall -O3',  '-pthread',  '-Wall -O3',  ],
'openssl_ex_libs_BSD-x86_64': [  
  '-pthread',  
],  
'}include_dirs': [  
  '.',  
  './include',  
  './crypto',  
  './crypto/include/internal',  
],  
'defines': ['<@(openssl_defines_BSD-x86_64)]',  
'cflags': ['<@(openssl_cflags_BSD-x86_64)]',  
'libraries': ['<@(openssl_ex_libs_BSD-x86_64)]',  
'sources': ['<@(openssl_sources)', '<@(openssl_sources_BSD-x86_64)]',  
}  
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# spdx-license-ids


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

[Download JSON directly](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/index.json), or [use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/about-npm):

```bash
npm install spdx-license-ids
```

## [Node.js](https://nodejs.org/) API

### require('spdx-license-ids')

Type: `string[]`

All license IDs except for the currently deprecated ones.

```javascript
const ids = require('spdx-license-ids');
//=> ['0BSD', 'AAL', 'ADSL', 'AFL-1.1', 'AFL-1.2', 'AFL-2.0', 'AFL-2.1', 'AFL-3.0', 'AGPL-1.0-only', ...]
```

```javascript
ids.includes('BSD-3-Clause'); //=> true
ids.includes('CC-BY-1.0'); //=> true
```

```javascript
ids.includes('GPL-3.0'); //=> false
```

### require('spdx-license-ids/deprecated')

Type: `string[]`

Deprecated license IDs.

```javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
//=> ['AGPL-1.0', 'AGPL-3.0', 'GFDL-1.1', 'GFDL-1.2', 'GFDL-1.3', 'GPL-1.0', 'GPL-2.0', ...]
```

```javascript
deprecatedIds.includes('BSD-3-Clause'); //=> false
deprecatedIds.includes('CC-BY-1.0'); //=> false
```

```javascript
deprecatedIds.includes('GPL-3.0'); //=> true
```

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Open Source Used In CloudCenter SA 5.2.4 7170
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`variables': {
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Open Source Used In CloudCenter SA 5.2.4  7188
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A. HISTORY OF THE SOFTWARE

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

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

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

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
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<table>
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<th>Year</th>
<th>Owner</th>
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<td>CNRI</td>
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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
```
... 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
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

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

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wcwidth.js: JavaScript Porting of Markus Kuhn's wcwidth() Implementation
=======================================================================
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  'variables': {
    'openssl_sources': [
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'OPENSSL_CPUID_OBJ',  
'OPENSSL_IA32_SSE2',  
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1.737 @babel/helper-hoist-variables 7.0.0

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1.754 mississippi 3.0.0

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1.755 repeat-string 1.6.1

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1.756 @babel/types 7.3.4

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1.777 https-proxy-agent 2.2.4

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https-proxy-agent
=================

### An HTTP(s) proxy `http.Agent` implementation for HTTPS

This module provides an `http.Agent` implementation that connects to a specified HTTP or HTTPS proxy server, and can be used with the built-in `https` module.

Specifically, this `Agent` implementation connects to an intermediary "proxy" server and issues the [CONNECT HTTP method][CONNECT], which tells the proxy to open a direct TCP connection to the destination server.

Since this agent implements the CONNECT HTTP method, it also works with other protocols that use this method when connecting over proxies (i.e. WebSockets). See the "Examples" section below for more.

Installation
------------

Install with `npm`:

```
$ npm install https-proxy-agent
```

Examples
--------

#### `https` module example

```
js
var url = require('url');
var https = require('https');
var HttpsProxyAgent = require('https-proxy-agent');

// HTTP/HTTPS proxy to connect to
var proxy = process.env.http_proxy || 'http://168.63.76.32:3128';
console.log('using proxy server %j', proxy);
```
```javascript
// HTTPS endpoint for the proxy to connect to
console.log('attempting to GET %j %j', endpoint);
var options = url.parse(endpoint);

// create an instance of the `HttpsProxyAgent` class with the proxy server information
var agent = new HttpsProxyAgent(proxy);
options.agent = agent;

https.get(options, function (res) {
    console.log("response" event!, res.headers);
    res.pipe(process.stdout);
});
```

```javascript
```
```javascript
### new HttpsProxyAgent(Object options)

The `HttpsProxyAgent` class implements an `http.Agent` subclass that connects to the specified "HTTP(s) proxy server" in order to proxy HTTPS and/or WebSocket requests. This is achieved by using the [HTTP `CONNECT` method][CONNECT].

The `options` argument may either be a string URI of the proxy server to use, or an "options" object with more specific properties:

* `host` - String - Proxy host to connect to (may use `hostname` as well). Required.
* `port` - Number - Proxy port to connect to. Required.
* `protocol` - String - If `https:`, then use TLS to connect to the proxy.
* `headers` - Object - Additional HTTP headers to be sent on the HTTP CONNECT method.
* Any other options given are passed to the `net.connect()`/`tls.connect()` functions.

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```
1.778 setimmediate 1.0.5

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1.779 libmpdec2 2.4.2-1ubuntu1

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#include <config.h>

/* Specification. */
#include "uniwidth.h"

#include "cjk.h"

/*
 * Non-spacing attribute table.
 * Consists of:
 * - Non-spacing characters; generated from PropList.txt or
 * "grep ^[\^]:[^\^]:[^\^]:[^\^]:NSM: \n * - Format control characters; generated from
 * "grep ^[\^]:[^\^]:\n * - Zero width characters; generated from
 * "grep ^[\^]:\n */
static const unsigned char nonspace_table_data[27*64] = {
  /* 0x0000-0x01ff */
  0xff, 0xff, 0xff, 0xff, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0000-0x003f */
  0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0080-0x00bf */
  0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x00c0-0x00ff */
  0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x0100-0x013f */
*/
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/* 0x10000-0x101ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x10000-0x1003f */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x10040-0x1007f */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x10080-0x100bf */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x100c0-0x100ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x10100-0x1013f */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x10140-0x1017f */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x10180-0x101bf */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x20, /* 0x101c0-0x101ff */
*/ 0x10a00-0x10bff */
0x6e, 0xf0, 0x00, 0x00, 0x00, 0x00, 0x00, 0x87, /* 0x10a00-0x10a3f */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x10a40-0x10a7f */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x10a80-0x10abf */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x10ac0-0x10aff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x10b00-0x10b3f */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x10b40-0x10b7f */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x10b80-0x10bff */
*/ 0x11000-0x111ff */
0x02, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0xff, /* 0x11000-0x1103f */
0x7f, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x11040-0x1107f */
0x03, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x78, /* 0x11080-0x110bf */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x11100-0x1113f */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x11140-0x1117f */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x11180-0x111bf */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x111c0-0x111ff */
*/ 0x1d000-0x1d1ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x1d000-0x1d03f */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x1d040-0x1d07f */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x1d080-0x1d0bf */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x1d0c0-0x1d0ff */
0xe7, 0x0f, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x1d180-0x1d1bf */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x1d1c0-0x1d1ff */
*/ 0x1d200-0x1d3ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x1d200-0x1d23f */
0xc1, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x1d240-0x1d27f */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x1d280-0x1d2bf */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x1d2c0-0x1d2ff */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x1d300-0x1d33f */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x1d340-0x1d37f */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x1d380-0x1d3bf */
0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, 0x00, /* 0x1d3c0-0x1d3ff */
};
static const signed char nonspacing_table_ind[240] = {
  0, 1, 2, 3, 4, 5, 6, 7, /* 0x0000-0x00ff */
int uc_width (ucs4_t uc, const char *encoding) {

  /* Test for non-spacing or control character. */
  if ((uc >> 9) < 240) {
    int ind = nonspacing_table_ind[uc >> 9];
    if (ind >= 0) {
      if (((nonspacing_table_data[64*ind + ((uc >> 3) & 63)] >> (uc & 7)) & 1) {
        if (uc > 0 && uc < 0xa0)
          return -1;
        else
          return 0;
      }
    }
  }
}
else if ((uc >> 9) == (0xe0000 >> 9))
{
    if (uc >= 0xe0100)
    {
        if (uc <= 0xe01ef)
            return 0;
    }
    else
    {
        if (uc >= 0xe0020 ? uc <= 0xe007f : uc == 0xe0001)
            return 0;
    }
}
/* Test for double-width character.
* Generated from "grep ^[\^;\{4,5\}];[WF]' EastAsianWidth.txt"
* and            "grep ^[^;\{4,5\}];[^WF]' EastAsianWidth.txt"
*/
if (uc >= 0x1100
&& ((uc < 0x1160) /* Hangul Jamo */
    || (uc >= 0x1160 && uc < 0x232b) /* Angle Brackets */
    || (uc >= 0x2e80 && uc < 0xa4d0) /* CJK ... Yi */
    && !(uc == 0x303f) && !(uc >= 0x4dc0 && uc < 0x4e00))
    || (uc >= 0x2e80 && uc < 0x303f) && (uc >= 0x3040 && uc < 0x307f))
    || (uc >= 0xf900 && uc < 0xfb00) /* CJK Compatibility Ideographs */
    || (uc >= 0xfe10 && uc < 0xfe20) /* Presentation Forms for Vertical */
    || (uc >= 0xfe30 && uc < 0xfe70) /* CJK Compatibility Forms */
    || (uc >= 0xff00 && uc < 0xff61) /* Fullwidth Forms */
    || (uc >= 0xffe0 && uc < 0xffe7) /* Fullwidth Signs */
    || (uc >= 0x30000 && uc <= 0x303ff) /* Supplementary Ideographic Plane */
    || (uc >= 0x303ff && uc <= 0x34ff) /* Tertiary Ideographic Plane */)
    return 2;
/* In ancient CJK encodings, Cyrillic and most other characters are
double-width as well. */
if (uc >= 0x00A1 && uc < 0xFF61 && uc != 0x20A9
    && is_cjk_encoding (encoding))
    return 2;
return 1;
}

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* version.
* @param typeRef
* a reference to the annotated type. See [@link TypeReference].
* @param typePath
* the path to the annotated type argument, wildcard bound, array
* element type, or static inner type within 'typeRef'. May be
* <tt>null</tt> if the annotation targets 'typeRef' as a whole.
* @param start
* the fist instructions corresponding to the continuous ranges
* that make the scope of this local variable (inclusive).
* @param end
* the last instructions corresponding to the continuous ranges
* that make the scope of this local variable (exclusive). This
* array must have the same size as the 'start' array.
* @param index
* the local variable's index in each range. This array must have
the same size as the 'start' array.
* @param desc
* the class descriptor of the annotation class.
*/

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 */
/**
 * Constructs a new [@link ClassNode]. <i>Subclasses must not use this
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 * version.
 *
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */
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/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])
 * version.
 *
 * @param mv
 * the <code>MethodVisitor</code> to send the resulting inlined
 * method code to (use <code>null</code> for none).
 * @param access
 * the method's access flags (see @link Opcodes). This
 * parameter also indicates if the method is synthetic and/or
 * deprecated.
 * @param name
* the method's name.
* @param desc
* the method's descriptor (see [Type]).
* @param signature
* the method's signature. May be <tt>null</tt>.
* @param exceptions
* the internal names of the method's exception classes (see
* {Type#getInternalName() getInternalName}). May be
* <tt>null</tt>.
* @throws IllegalStateException
* If a subclass calls this constructor.
*/

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 */
/**
 * Constructs a new [@link Textifier]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the [@link #Textifier(int)]
 * version.
 *
 * @throws IllegalStateException
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

Found in path(s):
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-jar/org/objectweb/asm/util/Textifier.java

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* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-jar/org/objectweb/asm/TypePath.java
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  jar/org/objectweb/asm/util/ASMifiable.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/util/Textifiable.java
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 */
/**
 * Creates a new {AnalyzerAdapter}. <i>Subclasses must not use this constructor</i>. Instead, they must use the
 * [AnalyzerAdapter(int, String, int, String, String, MethodVisitor)] version.
 *
 * @param owner
 * the owner's class name.
 * @param access
 * the method's access flags (see [Opcodes]).
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see [Type]).
 * @param mv
 * the method visitor to which this adapter delegates calls. May be <tt>null</tt>.
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

Found in path(s):
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-jar/org/objectweb/asm/commons/AnalyzerAdapter.java
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* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-jar/org/objectweb/asm/optimizer/shrink.properties
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-jar/org/objectweb/asm/optimizer/shrink-annotations.properties
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-jar/org/objectweb/asm/optimizer/shrink-
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  jar/org/objectweb/asm/xml/SAXClassAdapter.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/xml/SAXFieldAdapter.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/xml/SAXCodeAdapter.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/xml/ASMContentHandler.java
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  jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/xml/Processor.java
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  jar/org/objectweb/asm/xml/SAXAdapter.java

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* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-jar/org/objectweb/asm/util/package.html
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-jar/org/objectweb/asm/package.html
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-jar/org/objectweb/asm/signature/package.html
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-jar/org/objectweb/asm/tree/analysis/package.html
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/**
 * Creates a new [ @link GeneratorAdapter ]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [ @link #GeneratorAdapter(int, MethodVisitor, int, String, String) ]
 * version.
 *
 * @param mv
 * the method visitor to which this adapter delegates calls.
 * @param access
 * the method's access flags (see [ @link Opcodes ]).
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see [ @link Type Type ]).
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

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* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/commons/AdviceAdapter.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/tree/JumpInsnNode.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/tree/TypeInsnNode.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/tree/S injusticeNode.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/tree/Frame.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
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  jar/org/objectweb/asm/tree/AnnotationNode.java
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* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/tree/BasicInterpreter.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/tree/Frame.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/tree/BasicInterpreter.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/tree/Frame.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/tree/BasicInterpreter.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/tree/Frame.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/tree/BasicInterpreter.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
  jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/util/TraceClassVisitor.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/optimizer/JarOptimizer.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/optimizer/Shrinker.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/tree/FieldNode.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/optimizer/ConstantPool.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/Attribute.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/optimizer/ClassOptimizer.java
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jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
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jar/org/objectweb/asm/Type.java
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jar/org/objectweb/asm/tree/MethodInsnNode.java
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jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/Commons/CheckClassAdapter.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/commons/InstructionAdapter.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/tree/LdcInsnNode.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/commons/SimpleRemapper.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
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* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/tree/InsnNode.java
jar/org/objectweb/asm/tree/analysis/SourceValue.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
jar/org/objectweb/asm/commons/StaticInitMerger.java
* /opt/cola/permits/1108987525_1606239720.2/0/asm-tree-5-0-4-sources-3-
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1.796 libc 2.28 10

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

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

HISTORY -

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

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

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser.
The Encore Multimax modifications were supplied by
Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely
due to Vernon Lee, on machines made available to Rice by IBM.
Much of the HP specific code and a number of good suggestions for improving the
generic code are due to Walter Underwood.
Robert Brazile (brazil@diamond.bbn.com) originally supplied the ULTRIX code.
Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk)
subsequently provided updates and information on variation between ULTRIX
systems. Parag Patel (parag@netcom.com) supplied the A/UX code.
Jesper Peterson(jep@mitai.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 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(age@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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@c Set file name and title for man page.
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@var{one line to give the program's name and a brief idea of what it does.}
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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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This program comes with ABSOLUTELY NO WARRANTY; for details type @samp{show w}.
This is free software, and you are welcome to redistribute it under certain conditions; type @samp{show c} for details.
@end example

The hypothetical commands @samp{show w} and @samp{show c} should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would
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Version 3.1, 31 March 2009

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# These lines make the symbols to get a @@GCC_4.6.0.

%exclude {
  __addtf3
  __copysigntf3
  __divtc3
  __divtf3
  __eqtf2
  __extenddftf2
  __extendsftf2
  __extendxftf2
  __fabsf2
  __fixtfdi
  __fixtfsi
  __fixtffi
  __fixunstfdi
  __fixunstfsi
  __fixunstfli
  __floatditf
  __floatsitf

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GCC_4.6.0 {
   __addtf3
   %ifndef __x86_64__
   __copysignf3
   %endif
   __divtc3
   __divtf3
   __eqtf2
   __extenddf3
   __extendsf2
   __extendxf2
   %ifndef __x86_64__
   __fabsf2
   %endif
   __fixtfdi
   __fixtsi
   %ifdef __x86_64__
   __fixtfui
   %endif
   __fixunstf3
   __fixunstsi
   %ifdef __x86_64__
   __fixunstfui
   %endif
   __floatditf
   __floatsif3
   __floatunstif
   __floatunstf3
   __getf2
   __gttf2
   __ltf2
   __ltf2
   __multc3
   __multf3
   __negtf2
   __netf2
   __powitf2
   __subtf3
   __trunctdf2
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   __trunctxf2
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__floattitf
1.807 asm 5.0.3

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* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/signature/package.html
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*
/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [ @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])]
 * version.
 *
 * @param mv
 *            the <code>MethodVisitor</code> to send the resulting inlined
 *            method code to (use <code>null</code> for none).
 * @param access
 *            the method's access flags (see { @link Opcodes}). This
 *            parameter also indicates if the method is synthetic and/or
 *            deprecated.
 * @param name
 *            the method's name.
 * @param desc
 *            the method's descriptor (see { @link Type}).
 * @param signature
 *            the method's signature. May be <tt>null</tt>.
 * @param exceptions
 *            the internal names of the method's exception classes (see
 *            { @link Type#getName()} getInternalName()}). May be
 *            <tt>null</tt>.
 * @throws IllegalStateException
 *             If a subclass calls this constructor.
 */

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* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/tree/FieldInsnNode.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/optimizer/Constant.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb asm/Opcodes.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb asm/commons Method.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb asm/signature SignatureReader.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb asm/Label.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb asm/AnnotationVisitor.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb asm/tree analysis SimpleVerifier.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb asm/util TraceClassVisitor.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb asm/tree analysis AnalyzerException.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb asm/commons StaticInitMerger.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb asm/MethodWriter.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb asm/commons TryCatchBlockSorter.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb asm/util CheckFieldAdapter.java
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* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb asm/commons RemappingClassAdapter.java
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* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb asm/tree analysis SourceValue.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb asm/tree LocalVariableNode.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb asm/optimizer AnnotationConstantsCollector.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb asm/tree LdcInsnNode.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/Type.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/Edge.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
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* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/Handle.java
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* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/MethodVisitor.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/optimizer/JarOptimizer.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/tree/IntInsnNode.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/commons/SimpleRemapper.java

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* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
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* /opt/cola/permits/1108991509_1606239621.32/0/asm-5-0-3-sources-3-jar/org/objectweb/asm/xml/SAXClassAdapter.java
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/**
 * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * { @link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 * version.
 *
 * @param owner
 *            the owner's class name.
 * @param access
 *            the method's access flags (see { @link Opcodes}).
 * @param name
 *            the method's name.
 * @param desc
 *            the method's descriptor (see { @link Type Type}).
 * @param mv
 *            the method visitor to which this adapter delegates calls. May
 *            be <tt>null</tt>.
 * @throws IllegalStateException
 *             If a subclass calls this constructor.
 */

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 */
/**
 * Constructs a new ClassNode. <i>Subclasses must not use this constructor</i>. Instead, they must use the ClassNode(int) version.
 * @throws IllegalStateException

* Constructs a new [@link ClassNode]. <i>Subclasses must not use this constructor</i>. Instead, they must use the [@link #ClassNode(int)] version.
* @throws IllegalStateException
/* If a subclass calls this constructor. */

Found in path(s):
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/**
* Constructs a new [Textifier](Textifier). Subclasses must not use this
* constructor. Instead, they must use the [Textifier(int)]
* version.
* @throws IllegalStateException
* If a subclass calls this constructor.
*/

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/**
* Creates a new {@link GeneratorAdapter}. <i>Subclasses must not use this
* constructor</i>. Instead, they must use the
* {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
* version.
*
* @param mv
*     the method visitor to which this adapter delegates calls.
* @param access
*     the method's access flags (see @{link Opcodes}).
* @param name
*     the method's name.
* @param desc
*     the method's descriptor (see @{link Type Type}).
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/
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/**
* Constructs a new [LocalVariableAnnotationNode] object. Subclasses must
* not use this constructor. Instead, they must use the
* { @link #LocalVariableAnnotationNode(int, TypePath,LabelNode[], LabelNode[], int[], String)}
* version.
*
* @param typeRef
* a reference to the annotated type. See { @link TypeReference}.
* @param typePath
* the path to the annotated type argument, wildcard bound, array
* element type, or static inner type within 'typeRef'. May be
* <tt>null</tt> if the annotation targets 'typeRef' as a whole.
* @param start
* the fist instructions corresponding to the continuous ranges
* that make the scope of this local variable (inclusive).
* @param end
* the last instructions corresponding to the continuous ranges
* that make the scope of this local variable (exclusive). This
* array must have the same size as the 'start' array.
* @param index
* the local variable's index in each range. This array must have
* the same size as the 'start' array.
* @param desc
* the class descriptor of the annotation class.
*/

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```
socks-proxy-agent
```

### A SOCKS proxy `http.Agent` implementation for HTTP and HTTPS

[![Build Status](https://travis-ci.org/TooTallNate/node-socks-proxy-agent.svg?branch=master)](https://travis-ci.org/TooTallNate/node-socks-proxy-agent)

This module provides an `http.Agent` implementation that connects to a specified SOCKS proxy server, and can be used with the built-in `http` or `https` modules.
It can also be used in conjunction with the `ws` module to establish a WebSocket connection over a SOCKS proxy. See the "Examples" section below.

Installation
-------------

Install with `npm`:

```bash
$ npm install socks-proxy-agent
```

Examples
--------

#### `http` module example

```js
var url = require('url');
var http = require('http');
var SocksProxyAgent = require('socks-proxy-agent');

// SOCKS proxy to connect to
var proxy = process.env.socks_proxy || 'socks://127.0.0.1:9050';
console.log('using proxy server %j', proxy);

// HTTP endpoint for the proxy to connect to
console.log('attempting to GET %j', endpoint);
var opts = url.parse(endpoint);

// create an instance of the `SocksProxyAgent` class with the proxy server information
var agent = new SocksProxyAgent(proxy);
opts.agent = agent;

http.get(opts, function (res) {
    console.log("response" event!, res.headers);
    res.pipe(process.stdout);
});
```

#### `https` module example

```js
var url = require('url');
var https = require('https');
```
var SocksProxyAgent = require('socks-proxy-agent');

// SOCKS proxy to connect to
var proxy = process.env.socks_proxy || 'socks://127.0.0.1:9050';
console.log('using proxy server %j', proxy);

// HTTP endpoint for the proxy to connect to
console.log('attempting to GET %j', endpoint);
var opts = url.parse(endpoint);

// create an instance of the `SocksProxyAgent` class with the proxy server information
var agent = new SocksProxyAgent(proxy);
opts.agent = agent;

https.get(opts, function (res) {
  console.log("response" event!, res.headers);
  res.pipe(process.stdout);
});

``` js

#### `ws` WebSocket connection example

``` js
var WebSocket = require('ws');
var SocksProxyAgent = require('socks-proxy-agent');

// SOCKS proxy to connect to
var proxy = process.env.socks_proxy || 'socks://127.0.0.1:9050';
console.log('using proxy server %j', proxy);

// WebSocket endpoint for the proxy to connect to
var endpoint = process.argv[2] || 'ws://echo.websocket.org';
console.log('attempting to connect to WebSocket %j', endpoint);

// create an instance of the `SocksProxyAgent` class with the proxy server information
var agent = new SocksProxyAgent(proxy);

// initiate the WebSocket connection
var socket = new WebSocket(endpoint, { agent: agent });

socket.on('open', function () {
  console.log("open" event!);
  socket.send('hello world');
});

socket.on('message', function (data, flags) {
  console.log("message" event! %j %j', data, flags);
socket.close();
};
```

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-------

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

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Email local part: ph10
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1.844 unzip-response 2.0.1

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- cmd/krb5/slave/kpropd_rpc.c
- lib/gss_mechs/mech_krb5/et/kdb5_err.c
- lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
- lib/gss_mechs/mech_spnego/mech/spnego_mech.c
- lib/krb5/kadm5/kadm_host_srv_names.c
- lib/krb5/kdb/kdb_convert.c
- lib/krb5/kdb/kdb_hdr.h
- lib/krb5/kdb/kdb_log.c
- lib/krb5/kdb/kdb_log.h
- lib/libgss/g_accept_sec_context.c
- lib/libgss/g_acquire_cred.c
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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c

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

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* atf-c/uid.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cff2bb5b6.

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

Author: Julio Merino <jmmv84@gmail.com>

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

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1.853 babel-plugin-syntax-jsx 6.18.0

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1.855 @babel/traverse 7.1.0

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1.856 dumb-init 1.2.2-1.1

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c
+ if (pwd != NULL)
+ {
+     if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+         pam_syslog(pamh, LOG_ERR,
+                 "Unable to change UID to %d temporarily\n",
+                 pwd->pw_uid);
+         retval = PAM_SESSION_ERR;
+         goto finished;
+     }
+
+     if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+         goto finished;
+     if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+         goto finished;
+
+     if (stat(flag, &s) != 0)
+     {
+         display_file(pamh, "/etc/legal”);
+         mkdir(dir, 0700);
+         f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+                 S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+         if (f>=0) close(f);
+     }
+     
+ finished:
+     if (pam_modutil_regain_priv(pamh, &privs)) {
+         pam_syslog(pamh, LOG_ERR,
+                 "Unable to change UID back to %d\n", privs.old_uid);
+         retval = PAM_SESSION_ERR;
+     }
+     
+     _pam_drop(flag);
+     _pam_drop(dir);
+ }
+ return retval;
+
+ PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)
@@ -116,6 +171,9 @@
/* Display the updated motd */
display_file(pamh, motd_path);

+ /* Display the legal disclaimer only if necessary */
+ retval = display_legal(pamh);
+
return retval;
}

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1.859 react-input-range 1.3.0
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* /opt/cola/permits/1108551847_1606172618.71/0/kornelski-http-cache-semantics-v3-8-1-0-gadfd587-1-tar-gz/kornelski-http-cache-semantics-984147e/test/okhtptest.js

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

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

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

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

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

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

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

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

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

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

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

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

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

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<one line to give the library's name and a brief idea of what it does.>
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Yoyodyne, Inc., hereby disclaims all copyright interest in the library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!
---

EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
---

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries under
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.=20

-- Nathan
=20

------------------------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
> =20
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike
Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not
GPL-2 ... it was a modified artistic license ... i didnt notice the license=
=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir=20
applications are also GPL-2 which imo is just wrong. it isn't the place of =
a=20
library to dictact to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.

=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec
directly
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> it was enough to just get it consistent and documented as to what
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> released under. This wasn't actually a license change, just a
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the original license (before moving to sourceforge -- aka, 2.7) was
not
GPL-2 ... it was a modified artistic license ... i didnt notice the
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change until it was mentioned in the latest notes.
 Unlike the old license, GPL-2 prevents people from using cracklib
unless their
applications are also GPL-2 which imo is just wrong. it isnt the
place of a
library to direct a application writes what license they should
be using.
thus LGPL-2.1 enters to fill this void.
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small
bit of
additional code, so whatever licensing y'all come up with is fine
by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL....

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone’s best interests to have as secure systems as possible, and I think tainting it via GPL will just make it less likely that the library gets used, and will not usually cause companies/developers to GPL the dependent code (where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
> 
> > I am sympathetic. Guys, what do you reckon?
> >
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL....

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > > Seems like the ideal thing here would be for you and the other distro
> > > maintainers to get together with Alec in a conversation and come to a
> > > decision as to what licensing scheme y'all want. I haven't really done
> > > much other than cleaning up the packaging and patches and a small
> > > bit of
> > > additional code, so whatever licensing y'all come up with is fine
> > > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
> >
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> > linked with any code, not just GPL....
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> > My apologies for not chiming in in anything resembling a reasonable
> > timeframe.
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> > I'd also suggest the LGPL, for the reason you noted above. Alternately,
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> > GPL to use the library, too, which would be sufficient for the packages
> > which are included in Fedora. FWIW, I'd personally lean toward LGPL.
> >
> > In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now ?
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now ?

yes, go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34
On Sunday 05 October 2008, Alec Muffett wrote:

> In any case, I thank you both for working on sorting this out.
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> make the change now?
> yes, go for it. thanks++

Nathan Neulinger is the only one who can actually make said change ...

-mike

----------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
----------

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-----------------------------
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: cracklib
Upstream-Contact: Nathan Neulinger <nneul@umr.edu>
Source: http://sourceforge.net/projects/cracklib

Files: *
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1.869 dashdash 1.14.1

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* /opt/cola/permits/1108539378_1606168985.45/0/jackson-core-asl-1-9-13-sources-2-jar/org/codehaus/jackson/util/ByteArrayBuilder.java
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1.873 postgre-sql 9.6.12-1.pgdg90+1

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1.874 asn1 0.2.4
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  *
  */

/*  
  *...for the Entwives desired order, and plenty, and peace (by which they
  * meant that things should remain where they had set them).' --Treebeard
  *
  *  [p.476 of _The Lord of the Rings_, III/iv: "Treebeard"]
  */

1.876 is-npm 1.0.0

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1.877 d3-collection 1.0.4

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1.878 set-value 2.0.1

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```ruby
# multipart-post

* http://github.com/nicksieger/multipart-post

![build status](https://travis-ci.org/nicksieger/multipart-post.png)

#### DESCRIPTION:

Adds a streamy multipart form post capability to Net::HTTP. Also supports other methods besides POST.

#### FEATURES/PROBLEMS:

* Appears to actually work. A good feature to have.
* Encapsulates posting of file/binary parts and name/value parameter parts, similar to most browsers' file upload forms.
* Provides an UploadIO helper class to prepare IO objects for inclusion in the params hash of the multipart post object.

#### SYNOPSIS:

```ruby
require 'net/http/post/multipart'

url = URI.parse('http://www.example.com/upload')
File.open("./image.jpg") do |jpg|
  req = Net::HTTP::Post::Multipart.new url.path,
    "file" => UploadIO.new(jpg, "image/jpeg", "image.jpg")
  res = Net::HTTP.start(url.host, url.port) do |http|
    http.request(req)
  end
end
```

To post multiple files or attachments, simply include multiple parameters with
UploadIO values:

require 'net/http/post/multipart'

url = URI.parse('http://www.example.com/upload')
req = Net::HTTP::Post::Multipart.new url.path,
  "file1" => UploadIO.new(File.new("/image.jpg"), "image/jpeg", "image.jpg"),
  "file2" => UploadIO.new(File.new("/image2.jpg"), "image/jpeg", "image2.jpg")
res = Net::HTTP.start(url.host, url.port) do |http|
  http.request(req)
end

#### REQUIREMENTS:

None

#### INSTALL:

gem install multipart-post

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1.885 npm-run-path 2.0.2

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1.886 nghttp2-libs 1.41.0-r0

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1.902 enhanced-resolve 4.1.0

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1.910 libpcre 2:8.39-12build1

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This is Debian GNU/Linux's prepackaged version of the PCRE regular
expression library and associated pgrep utility.

This package was put together by me, Mark Baker <mbaker@iee.org> from the
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1.912 sshpk 1.15.2

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1.915 serve 11.2.0

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1.917 commons-fileupload 1.3.3

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1.918 http-proxy-agent 2.1.0
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http-proxy-agent
===============
### An HTTP(s) proxy `http.Agent` implementation for HTTP

This module provides an `http.Agent` implementation that connects to a specified HTTP or HTTPS proxy server, and can be used with the built-in `http` module.

__Note:__ For HTTP proxy usage with the `https` module, check out [`node-https-proxy-agent`](https://github.com/TooTallNate/node-https-proxy-agent).
Installation
----------

Install with `npm`:

```bash
$ npm install http-proxy-agent
```

Example
------

```js
var url = require('url');
var http = require('http');
var HttpProxyAgent = require('http-proxy-agent');

// HTTP/HTTPS proxy to connect to
var proxy = process.env.http_proxy || 'http://168.63.76.32:3128';
console.log('using proxy server %j', proxy);

// HTTP endpoint for the proxy to connect to
console.log('attempting to GET %j', endpoint);
var opts = url.parse(endpoint);

// create an instance of the `HttpProxyAgent` class with the proxy server information
var agent = new HttpProxyAgent(proxy);
opts.agent = agent;

http.get(opts, function (res) {
    console.log("response" event!", res.headers);
    res.pipe(process.stdout);
});
```

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1.919 idna 2.4

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Metadata-Version: 1.1
Name: idna
Version: 2.4
Summary: Internationalized Domain Names in Applications (IDNA)
Home-page: https://github.com/kjd/idna
Author: Kim Davies
Author-email: kim@cynosure.com.au
License: BSD-like
Description: Internationalized Domain Names in Applications (IDNA)

Support for the Internationalised Domain Names in Applications 
(IDNA) protocol as specified in `RFC 5891 <http://tools.ietf.org/html/rfc5891>`_.
This is the latest version of the protocol and is sometimes referred to as 
“IDNA 2008”.

This library also provides support for Unicode Technical Standard 46, 
`Unicode IDNA Compatibility Processing <http://unicode.org/reports/tr46/>`_.

This acts as a suitable replacement for the “encodings.idna” module that 
comes with the Python standard library, but only supports the 
Basic functions are simply executed:

```python
# Python 3
>>> import idna
>>> idna.encode('.')
'b'xn--eckwd4c7c.xn--zckzah'
>>> print(idna.decode('xn--eckwd4c7c.xn--zckzah'))

# Python 2
>>> import idna
>>> idna.encode(u'.')
'xn--eckwd4c7c.xn--zckzah'
>>> print idna.decode('xn--eckwd4c7c.xn--zckzah')
```

Packages
--------

The latest tagged release version is published in the PyPI repository:

```
.. image:: https://badge.fury.io/py/idna.svg
   :target: http://badge.fury.io/py/idna
```

Installation
------------

To install this library, you can use pip:

```
.. code-block:: bash

    $ pip install idna
```

Alternatively, you can install the package using the bundled setup script:

```
.. code-block:: bash

    $ python setup.py install
```

This library works with Python 2.6 or later, and Python 3.3 or later.

Usage
-----
For typical usage, the `encode` and `decode` functions will take a domain name argument and perform a conversion to A-labels or U-labels respectively.

```python
# Python 3
>>> import idna
>>> idna.encode('.')
b'xn--eckwd4c7c.xn--zckzah'
>>> print(idna.decode('xn--eckwd4c7c.xn--zckzah'))
.
```

You may use the codec encoding and decoding methods using the `idna.codec` module:

```python
# Python 2
>>> import idna.codec
>>> print u'.'.encode('idna')
xn--80ahd1agd.xn--80akhbyknj4f
>>> print 'xn--80ahd1agd.xn--80akhbyknj4f'.decode('idna')
.
```

Conversions can be applied at a per-label basis using the `ulabel` or `alabel` functions if necessary:

```python
# Python 2
>>> idna.alabel(u'')
'xn--0zwm56d'
```

Compatibility Mapping (UTS #46)
++++++++++++++++++++++++++++++++

As described in `RFC 5895 <http://tools.ietf.org/html/rfc5895>`_, the IDNA specification no longer normalizes input from different potential ways a user may input a domain name. This functionality, known as a “mapping”, is now considered by the specification to be a local user-interface issue distinct from IDNA conversion functionality.

This library provides one such mapping, that was developed by the Unicode Consortium. Known as `Unicode IDNA Compatibility Processing <http://unicode.org/reports/tr46/>`_, it provides for both a regular mapping for typical applications, as well as a transitional mapping to help migrate from older IDNA 2003 applications.

For example, “Königsgäßchen” is not a permissible label as *LATIN CAPITAL
LETTER K* is not allowed (nor are capital letters in general). UTS 46 will convert this into lower case prior to applying the IDNA conversion.

```python
# Python 3
>>> import idna
>>> idna.encode(u'Königsgäßchen')
... idna.core.InValidCodepoint: Codepoint U+004B at position 1 of 'Königsgäßchen' not allowed
>>> idna.encode('Königsgäßchen', uts46=True)
'b'xn--knigsgchen-b4a3dun'
>>> print(idna.decode('xn--knigsgchen-b4a3dun'))
königsgäßchen
```

Transitional processing provides conversions to help transition from the older 2003 standard to the current standard. For example, in the original IDNA specification, the "LATIN SMALL LETTER SHARP S" (ß) was converted into two "LATIN SMALL LETTER S" (ss), whereas in the current IDNA specification this conversion is not performed.

```python
# Python 2
>>> idna.encode(u'Königsgäßchen', uts46=True, transitional=True)
'xn--knigsgsschen-lcb0w'
```

Implementors should use transitional processing with caution, only in rare cases where conversion from legacy labels to current labels must be performed (i.e. IDNA implementations that pre-date 2008). For typical applications that just need to convert labels, transitional processing is unlikely to be beneficial and could produce unexpected incompatible results.

```
``encodings.idna`` Compatibility
+----------------------------------+
```

Function calls from the Python built-in `encodings.idna` module are mapped to their IDNA 2008 equivalents using the `idna.compat` module. Simply substitute the `import` clause in your code to refer to the new module name.

Exceptions
----------

All errors raised during the conversion following the specification should raise an exception derived from the `idna.IDNAError` base class.

More specific exceptions that may be generated as `idna.IDNABidiError`
when the error reflects an illegal combination of left-to-right and right-to-left characters in a label; `idna.InvalidCodepoint` when a specific codepoint is an illegal character in an IDN label (i.e. INVALID); and `idna.InvalidCodepointContext` when the codepoint is illegal based on its positional context (i.e. it is CONTEXTO or CONTEXTJ but the contextual requirements are not satisfied.)

Testing
-------

The library has a test suite based on each rule of the IDNA specification, as well as tests that are provided as part of the Unicode Technical Standard 46, `Unicode IDNA Compatibility Processing <http://unicode.org/reports/tr46/>`_.

The tests are run automatically on each commit at Travis CI:

.. image:: https://travis-ci.org/kjd/idna.svg?branch=master
   :target: https://travis-ci.org/kjd/idna

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
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Classifier: Programming Language :: Python :: 3.5
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Found in path(s):
* /opt/cola/permits/1109022878_1609845407.25/0/python-idna-2.4-1.el7.src.rpm-cosi-expand-archive-jRyKDBE8/idna-2.4.tar.gz-cosi-expand-archive-WFSBYhNp/idna-2.4/idna.egg-info/PKG-INFO
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import io, sys

A library to support the Internationalised Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.
from setuptools import setup

version = "2.4"

def main():

    python_version = sys.version_info[:2]
    if python_version < (2,6):
        raise SystemExit("Sorry, Python 2.6 or newer required")

    arguments = {
        'name': 'idna',
        'packages': ['idna'],
        'version': version,
        'description': 'Internationalized Domain Names in Applications (IDNA)',
        'long_description': io.open("README.rst", encoding="UTF-8").read(),
        'author': 'Kim Davies',
        'author_email': 'kim@cynosure.com.au',
        'license': 'BSD-like',
        'url': 'https://github.com/kjd/idna',
        'classifiers': [
            'Development Status :: 5 - Production/Stable',
            'Intended Audience :: Developers',
            'Intended Audience :: System Administrators',
            'License :: OSI Approved :: BSD License',
            'Operating System :: OS Independent',
            'Programming Language :: Python',
            'Programming Language :: Python :: 2.6',
            'Programming Language :: Python :: 2.7',
            'Programming Language :: Python :: 3',
            'Programming Language :: Python :: 3.3',
            'Programming Language :: Python :: 3.4',
            'Programming Language :: Python :: 3.5',
            'Topic :: Internet :: Name Service (DNS)',
            'Topic :: Software Development :: Libraries :: Python Modules',
            'Topic :: Utilities',
        ],
        'test_suite': 'tests',
    }

    setup(**arguments)

    if __name__ == '__main__':
        main()
1.920 focus-trap 2.4.5

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1.921 catbox-memory 3.1.2

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1.922 glob-parent 3.1.0
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Found in path(s):

* /opt/cola/permits/1108587909_1606170339.32/0/brace-expansion-1-1-8-2-tgz/package/README.md

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**1.926 tar 1.30+dfsg-7**

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#*STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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

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1.934 arg 2.0.0

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1.935 elastic-datemath 5.0.2

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-- vile: txtmode file-encoding=utf-8

1.949 pug-lexer 4.0.0
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1.950 escape-string-regexp 1.0.5

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1.952 semver-diff 2.1.0

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1.953 libpamg 1.1.8-3.6

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1.954 libxtst 1.2.3-r3

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1.955 adduser 3.118ubuntu2

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<imurdock@debian.org> and was maintained by Steve Phillips
<sjp@cvfn.org> from sources written for the Debian Project by Ian
Murdock, Ted Hajek <tedhajek@boombox.micro.umn.edu>, and Sven Rudolph
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Since Nov 27 1996, it was maintained by Guy Maor <maor@debian.org>. He
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Since May 20 2000, it is maintained by Roland Bauerschmidt
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1.956 grub2-tools-minimal 2.02-0.86.el7.centos

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1.958 libalgorithm-merge-perl 0.08-3

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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kdc/announce.c

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@heading Richard Outerbridge

DES core in libhcrypto

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D3DES (V5.09) -
A portable, public domain, version of the Data Encryption Standard.

Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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Windows support

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lib/hcrypto/test_dh.c

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1.960 httplib 0.17.0

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1.961 libpam-modules 1.1.8-3.6ubuntu2.18.04.2
1.961.1 Available under license:

Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c

```
--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
 close(fd);
 }

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        PAM_MODUTIL_DEF_PRIVS(privs);
+
+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, user);
+        if (pwd != NULL)
+        {
+            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+                pam_syslog(pamh, LOG_ERR,
+                        "Unable to change UID to %d temporarily\n",
+                        pwd->pw_uid);
+                retval = PAM_SESSION_ERR;
+                goto finished;
+            }
+            if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || dir)
+                goto finished;
+        }
+        if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+            goto finished;
```
if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
            goto finished;
+
            if (stat(flag, &s) != 0)
            {
                display_file(pamh, "/etc/legal");
                mkdir(dir, 0700);
                f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
                         S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
                if (f>=0) close(f);
            }
+
finished:
            if (pam_modutil_regain_priv(pamh, &privs)) {
                pam_syslog(pamh, LOG_ERR,
                           "Unable to change UID back to %d\n", privs.old_uid);
                retval = PAM_SESSION_ERR;
            }
+
            __pam_drop(flag);
            __pam_drop(dir);
            }
        }
        return retval;
    }

PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)
{
    /* Display the updated motd */
    display_file(pamh, motd_path);

    /* Display the legal disclaimer only if necessary */
    retval = display_legal(pamh);
    return retval;
}

This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

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1.962 vim-minimal 7.4.629 6.el7
1.963 kibana 1.0.0

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DTLS/TLS heartbeat implementation.

Ilya Tumaykin *itumaykin [at] gmail.com*
Elliptic curve support improvements (wmNAF implementation and others).

Martin Storjo *martin [at] martin.st*
DTLS-SRTP support.

Alessandro Ghedini *alessandro [at] ghedini.me*
TLS Fallback SCSV support (RFC7507).

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DRuntime: Runtime Library for the D Programming Language
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Julian Seward, jseward@bzip.org
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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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1.967 readline-common 7.0-3

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That's all there is to it!

#!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) = $output =~ /\s*copyright 1987.*\b(\d{4,})/i
        or die "Copyright statement not found in perl -v output '$output'";
    $year;
}
abstract: 'Build and install Perl modules'
author:
- 'Ken Williams <kwilliams@cpan.org>
- "Development questions, bug reports, and patches should be sent to the Module-Build mailing list at <module-build@perl.org>.'
buildRequires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Module-Build
resources:
  MailingList: mailto:module-build@perl.org
  license: http://dev.perl.org/licenses/
  repository: http://github.com/dagolden/module-build/
  version: 3

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Upstream Authors:

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test/test-utils-glib.
tools/dbus-update-activation-environment.c

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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1.1003 npm-logical-tree 1.2.1

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1.1004 elastic-lodash 3.10.1-kibana4

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1.1005 openjdk-11-jre-headless 11.0.8+10-
1~deb10u1

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Description: Makes the generated copyright headers reproducible 
Author: Emmanuel Bourg <ebourg@apache.org>
Forwarded: no

--- a/make/jdk/src/classes/build/tools/cldrconverter/CopyrightHeaders.java
+++ b/make/jdk/src/classes/build/tools/cldrconverter/CopyrightHeaders.java
@@ -26,6 +26,7 @@
 package build.tools.clrconverter;
 import java.util.Calendar;
+import java.util.Date;
 import java.util.GregorianCalendar;
 import java.util.Locale;
 import java.util.TimeZone;
@@ -150,8 +151,14 @@
 }

 private static int getYear() {
- return new GregorianCalendar(TimeZone.getTimeZone("America/Los_Angeles"),
- Locale.US).get(Calendar.YEAR);
+ Date date = new Date();
+ if (System.getenv("SOURCE_DATE_EPOCH") != null) {
+ date = new Date(1000 * Long.valueOf(System.getenv("SOURCE_DATE_EPOCH")));
+ }
+ GregorianCalendar calendar = new GregorianCalendar(TimeZone.getTimeZone("UTC"), Locale.ENGLISH);
+ calendar.setTime(date);
return calendar.get(Calendar.YEAR);
}

// no instantiation
--- a/make/jdk/src/classes/build/tools/generatelsrequivmaps/EquivMapsGenerator.java
+++ b/make/jdk/src/classes/build/tools/generatelsrequivmaps/EquivMapsGenerator.java
@@ -33,9 +33,13 @@
import java.time.ZoneId;
import java.time.ZonedDateTime;
import java.util.ArrayList;
+import java.util.Calendar;
+import java.util.Date;
+import java.util.GregorianCalendar;
import java.util.List;
import java.util.Locale;
import java.util.Map;
+import java.util.TimeZone;
import java.util.TreeMap;

/**
@@ -225,8 +229,15 @@
+ "}"
    private static String getOpenJDKCopyright() {
- int year = ZonedDateTime.now(ZoneId
- .of("America/Los_Angeles")).getYear();
+ Date date = new Date();
+ if (System.getenv("SOURCE_DATE_EPOCH") != null) {
+ date = new Date(1000 * Long.valueOf(System.getenv("SOURCE_DATE_EPOCH")));
+ }
+ GregorianCalendar calendar = new GregorianCalendar(TimeZone.getTimeZone("UTC"), Locale.ENGLISH);
+ calendar.setTime(date);
+ int year = calendar.get(Calendar.YEAR);
    return String.format(Locale.US, COPYRIGHT, year);
    }

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```
o0000  o0o o000000000. o000000 0000
`888' `8' `888 `Y88. `8888  d8'
888  8  888 .d88' Y888..8P
888  8  888oo88P' `8888'
888  8  888  .8PY888.
`88. .8' 888  d8' `888b
 `YbodP' o888o  o888o o88888o
```

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* /opt/cola/permits/1109001994_1606241927.73/0/regenerator-transform-0-13-4-3-tgz/package/src/util.js
* /opt/cola/permits/1109001994_1606241927.73/0/regenerator-transform-0-13-4-3-tgz/package/src/index.js
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```sh
```

## Install

```sh
```

## Usage

```js
```

## Selective hash usage

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1.1014 lsb-release 9.20161125

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* Painless invokedynamic bootstrap for the call site.
* *
* Has 11 flavors (passed as static bootstrap parameters): dynamic method call,
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* dynamic array store, iterator, method reference, unary operator, binary operator,
* shift operator, and dynamic array index normalize.
* *
* When a new type is encountered at the call site, we lookup from the appropriate
* whitelist, and cache with a guard. If we encounter too many types, we stop caching.
* *
* Based on the cascaded inlining cache from the JSR 292 cookbook
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*/

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1.1019 libpam-modules 1.1.8 3.6
1.1019.1 Available under license:

Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.
Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c

--- pam.ubuntu.org/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
close(fd);
}

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        PAM_MODUTIL_DEF_PRIVS(privs);

+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, user);
+        if (pwd != NULL)
+        {
+            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+                pam_syslog(pamh, LOG_ERR,
+                        "Unable to change UID to %d temporarily\n",
+                        pwd->pw_uid);
+                retval = PAM_SESSION_ERR;
+                goto finished;
+            }
+            if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+                goto finished;
+            if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+                goto finished;
+            if (stat(flag, &s) != 0)
+            {
+                display_file(pamh, "/etc/legal");


+     mkdir(dir, 0700);
+     f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+             S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+     if (f>=0) close(f);
+ }
+
+ finished:
+     if (pam_modutil_regain_priv(pamh, &privs)) {
+         pam_syslog(pamh, LOG_ERR,
+                    "Unable to change UID back to %d\n", privs.old_uid);
+         retval = PAM_SESSION_ERR;
+     }
+
+     _pam_drop(flag);
+     _pam_drop(dir);
+ }
+ }
+
+ PAM_EXTERN
+ int pam_sm_open_session(pam_handle_t *pamh, int flags,
+                         int argc, const char **argv)
+ {@@ -116,6 +171,9 @@
+ /* Display the updated motd */
+     display_file(pamh, motd_path);
+
+     /* Display the legal disclaimer only if necessary */
+     retval = display_legal(pamh);
+     return retval;
+ }

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1.1020 to-regex 3.0.1

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1.1021 fish 3.0.2-r5
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* /opt/cola/permits/1118485152_1609791160.86/0/springfox-swagger2-2-8-0-sources-
  jar/springfox/documentation/swagger2/mappers/Properties.java
* /opt/cola/permits/1118485152_1609791160.86/0/springfox-swagger2-2-8-0-sources-
  jar/springfox/documentation/swagger2/mappers/EnumMapper.java

**1.1044 fluent-config-regexp-type 1.0.0**

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1.1059 postgresql-client 9.6.12-1.pgdg90+1

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* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-jar/software/amazon/ion/IonReader.java
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  jar/software/amazon/ion/impl/PrivateByteTransferSink.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
  jar/software/amazon/ion/impl/PrivateIonManagedBinaryWriterBuilder.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
  jar/software/amazon/ion/impl/PrivateSymtabExtendsCache.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
  jar/software/amazon/ion/impl/bin/Block.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
  jar/software/amazon/ion/impl/bin/BlockAllocator.java
* /opt/cola/permits/1108573590_1606168556.94/0/ion-java-1-0-2-sources-1-
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  jar/software/amazon/ion/impl/bin/Symbols.java
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  jar/software/amazon/ion/impl/bin/AbstractIonWriter.java
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1.1067 findutils 4.6.0+git+20190209 2

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Debian maintainer history: The original package was put together by
Ian Murdock <imurdock@debian.org>, afterwards Kevin Dalley
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<ametzler@debian.org> followed.

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  The idea for -print0 and xargs -0 came from
  Dan Bernstein <brnstnd@kramden.acf.nyu.edu>.
  Improvements have been made by James Youngman <jay@gnu.org>.

* GNU xargs
  was originally written by Mike Rendell, with enhancements by David
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* GNU locate and its associated utilities were originally
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  and Bas van Gompel.

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1.1069 d3-interpolate 1.1.6

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1.1085 base-files 9.9+deb9u8

1.1086 spring-cloud-zuul-ratelimit-core

2.2.1.RELEASE

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1.1088 brotli 1.0.6-1.el8

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1.1089 to-object-path 0.3.0

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1.1091 libxext 1.3.4-r0

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1.1094 babel-plugin-transform-es2015-block-scoped-functions 6.22.0

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1.1105 jackson-core 2.8.11

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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

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

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

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1.1107 extend-shallow 2.0.1

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1.1108 babel-plugin-transform-flow-strip-types 6.22.0

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When a program is linked with a library, whether statically or using
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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
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allowed to use the library. A more frequent case is that a free
library does the same job as widely used non-free libraries. In this
case, there is little to gain by limiting the free library to free
software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free
programs enables a greater number of people to use a large body of
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system.
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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.
Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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

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

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

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

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

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

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

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

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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application...
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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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

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

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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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

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

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

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

These requirements apply to the modified work as a whole. If
identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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

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

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.
5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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

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

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

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

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

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

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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors
(tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).
H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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1.1114 babel-plugin-syntax-typescript 7.3.3

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

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

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

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

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Section 6 states terms for distribution of such executables.

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

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

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

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

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Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

Stephen,

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Regards, Juan

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Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
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Regards, Kurt

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1.1140 deep-equal 1.0.1

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1.1141 liblz4-1 1.9.2-2

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1.1143 babel-plugin-syntax-exponentiation-operator 6.13.0

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Protocol Buffers for Go with Gadgets

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Protocol Buffers for Go with Gadgets

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# Contributions to the urllib3 project

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In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
  * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
  * Bugfixes, suggestions, Requests integration

* georgemarshall <https://github.com/georgemarshall>
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* Thomas Kluyver <thomas@kluyver.me.uk>
  * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
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  * IPv6 url support and test coverage
* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravelosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

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  * Fixed a race condition

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  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts
* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
* Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
  * App Engine environment tests.
  * Documentation re-write.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
* Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytt@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring
* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jesse Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to ``contrib.securetransport``

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
  * Remove Authorization header regardless of case when redirecting to cross-site

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mat/MT/MT2002/CODES/mt19937ar.c
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--- db-5.3.21/src/crypto/mersenne/mt19937db.c.licensefix
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@@ -16,16 +16,27 @@
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/* "Mersenne Twister: A 623-Dimensionally Equidistributed Uniform */
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1.1156 ncursesbin 6.2-0ubuntu2

1.1156.1 Available under license :

Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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-- vile: txtmode file-encoding=utf-8
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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-- vile: txtnode file-encoding=utf-8
Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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1.1157 ticky 1.0.0
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1.1159 python-pip 9.0.3-7.el7_7
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1.1160 commondir 1.0.1

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1.1161 libdrm-nouveau 2.4.97-1

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No license file was found, but licenses were detected in source scan.

--- libdrm-2.4.97.orig/README.rst
+++ libdrm-2.4.97/README.rst
@@ -0,0 +1,61 @@

+libdrm - userspace library for drm
+----------------------------------
+
+This is libdrm, a userspace library for accessing the DRM, direct rendering
+manager, on Linux, BSD and other operating systems that support the ioctl
+interface.
+The library provides wrapper functions for the ioctls to avoid exposing the
+kernel interface directly, and for chipsets with drm memory manager, support
+for tracking relocations and buffers.
+New functionality in the kernel DRM drivers typically requires a new libdrm,
+but a new libdrm will always work with an older kernel.
+
+libdrm is a low-level library, typically used by graphics drivers such as
+the Mesa drivers, the X drivers, libva and similar projects.
+
+Compiling
+---------
+
+libdrm has two build systems, a legacy autotools build system, and a newer
+meson build system. The meson build system is much faster, and offers a
+slightly different interface, but otherwise provides an equivalent feature set.
+
+To use it:
+
+    meson builddir/
+
+By default this will install into /usr/local, you can change your prefix
+with --prefix=/usr (or `meson configure builddir/ -Dprefix=/usr` after
+the initial meson setup).
+
+Then use ninja to build and install:
+
+    ninja -C builddir/ install
+
+If you are installing into a system location you will need to run install
+separately, and as root.
+
+
+Alternatively you can invoke autotools configure:
+
+./configure
+
+By default, libdrm will install into the /usr/local/ prefix. If you
+want to install this DRM to replace your system copy, pass
+--prefix=/usr and --exec-prefix=/ to configure. If you are building
+libdrm from a git checkout, you first need to run the autogen.sh
+script. You can pass any options to autogen.sh that you would other
+wise pass to configure, or you can just re-run configure with the
+options you need once autogen.sh finishes.
+
+Next step is to build libdrm:
+
+make
+
+and once make finishes successfully, install the package using
+
+make install
+
+If you are installing into a system location, you will need to be root
+to perform the install step.

--- libdrm-2.4.97.orig/debian/README.source
+++ libdrm-2.4.97/debian/README.source
@@ -0,0 +1,55 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+   (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+While building from git, dpkg-source can complain about symlinks vs.
+normal files mismatches. To work around this issue, before uploading,
+and without committing:
+
+ find -type l | while read dest; do src=$(readlink -f $dest); rm $dest; cp $src $dest; done
+
+------------------------------------
The X Strike Force team maintains X packages in git repositories on
git.debian.org in the pkg-xorg subdirectory. Most upstream packages
are actually maintained in git repositories as well, so they often
just need to be pulled into git.debian.org in a "upstream-*" branch.
Otherwise, the upstream sources are manually installed in the Debian
+git repository.

The .orig.tar.gz upstream source file could be generated using this
"upstream-*" branch in the Debian git repository but it is actually
copied from upstream tarballs directly.

Due to X.org being highly modular, packaging all X.org applications
as their own independent packages would have created too many Debian
packages. For this reason, some X.org applications have been grouped
into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils,
x11-utils, x11-xfs-utils, x11-xkb-utils, x11-xserver-utils.
Most packages, including the X.org server itself and all libraries
and drivers are, however maintained independently.

The Debian packaging is added by creating the "debian-*" git branch
which contains the aforementioned "upstream-*" branch plus the debian/
repository files.

When a patch has to be applied to the Debian package, two solutions
are involved:
* If the patch is available in one of the upstream branches, it
  may be git'cherry-picked into the Debian repository. In this
  case, it appears directly in the .diff.gz.
* Otherwise, the patch is added to debian/patches/ which is managed
  with quilt as documented in /usr/share/doc/quilt/README.source.
--- libdrm-2.4.97.orig/debian/changelog
+++ libdrm-2.4.97/debian/changelog
@@ -0,0 +1,1138 @@
+libdrm (2.4.97-1) unstable; urgency=medium
+  
+  [ Andreas Boll ]
+  * New upstream release.
+  * Update libdrm-amdgpul1.symbols and shlibs.
+  * Update libdrm-freedreno1.symbols and shlibs.
+  
+  [ James Clarke ]
+  * Fix build on GNU/kFreeBSD (Closes: #837034, #909249).
+  * Remove no longer needed build-dep libbsd-overlay.
+  
+  -- Andreas Boll <aboll@debian.org>  Wed, 23 Jan 2019 12:45:04 +0100
+libdrm (2.4.95-1) unstable; urgency=medium
+
+ [ Timo Aaltonen ]
+ * rules, control: Switch to meson.
+
+ [ Andreas Boll ]
+ * New upstream release.
+ * Fixes WebGL on Firefox (Closes: #907698).
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Drop static libdrm library from libdrm-dev.
+ * Update extend-diff-ignore.
+
+ -- Andreas Boll <aboll@debian.org> Wed, 10 Oct 2018 11:50:36 +0200
+
+libdrm (2.4.94-1) unstable; urgency=medium
+
+ [ Guido Gnther ]
+ * Enable etnaviv on arm64 (Closes: #906915)
+
+ [ Timo Aaltonen ]
+ * New upstream release. (LP: #1789924)
+ * Update libdrm-amdgpu1.symbols and shlibs.
+
+ -- Timo Aaltonen <tjaalton@debian.org> Thu, 30 Aug 2018 21:18:04 +0300
+
+libdrm (2.4.93-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Update libdrm-freedreno1.symbols and shlibs.
+
+ -- Andreas Boll <aboll@debian.org> Mon, 13 Aug 2018 20:20:28 +0200
+
+libdrm (2.4.92-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Update libdrm-freedreno1.symbols and shlibs.
+ * control: Update to my Debian address.
+ * Update Vcs-* URLs to point at salsa.debian.org.
+ * Bump debhelper compat to 11.
+ * Bump standards version to 4.1.4.
+
+ -- Andreas Boll <aboll@debian.org> Fri, 18 May 2018 14:32:46 +0200
+
+libdrm (2.4.91-2) unstable; urgency=medium
+
+ * Update libdrm-freedreno1.symbols and shlibs (Closes: #892960).
+
+ -- Sven Joachim <svenjoac@gmx.de> Wed, 14 Mar 2018 22:23:03 +0100
Open Source Used In CloudCenter SA 5.2.4 10464

+ libdrm (2.4.91-1) unstable; urgency=medium
+ * New upstream release.
+ -- Timo Aaltonen <tjaalton@debian.org>  Wed, 14 Mar 2018 09:02:58 +0200

+ libdrm (2.4.90-1) unstable; urgency=medium
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Bump standards version to 4.1.3.
+ * Update extend-diff-ignore.
+ -- Andreas Boll <andreas.boll.dev@gmail.com>  Tue, 20 Feb 2018 10:43:56 +0100

+ libdrm (2.4.89-1) unstable; urgency=medium
+ * New upstream release.
+ * Update libdrm2.symbols and shlibs.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Update libdrm-etnaviv1.symbols and shlibs.
+ * Update libdrm-freedreno1.symbols and shlibs.
+ * Bump standards version to 4.1.2.
+ -- Andreas Boll <andreas.boll.dev@gmail.com>  Mon, 18 Dec 2017 17:47:40 +0100

+ libdrm (2.4.88-1) unstable; urgency=medium
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ -- Andreas Boll <andreas.boll.dev@gmail.com>  Tue, 14 Nov 2017 10:10:19 +0100

+ libdrm (2.4.85-1) unstable; urgency=medium
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Bump standards version to 4.1.1.
+ -- Andreas Boll <andreas.boll.dev@gmail.com>  Mon, 30 Oct 2017 14:01:40 +0100

+ libdrm (2.4.84-2) unstable; urgency=medium
+ * libdrm-amdgpu1.symbols: Updated.
+ -- Timo Aaltonen <tjaalton@debian.org>  Fri, 13 Oct 2017 10:42:37 +0300


+libdrm (2.4.84-1) unstable; urgency=medium
+
+ * New upstream release.
+ * libdrm2.symbols: Updated.
+
+ -- Timo Aaltonen <tjaalton@debian.org>  Fri, 13 Oct 2017 09:10:17 +0300
+
+libdrm (2.4.83-1) unstable; urgency=medium
+
+ * New upstream release.
+
+ -- Timo Aaltonen <tjaalton@debian.org>  Tue, 03 Oct 2017 11:15:26 +0300
+
+libdrm (2.4.82-1) unstable; urgency=medium
+
+ * New upstream release.
+ * debian/upstream/signing-key.asc: add key from Lucas Stach.
+ * Add libdrm-common package for new data files.
+ * debian/*.symbols: add new symbols.
+ * debian/rules: Bump shlibs for the libraries with new symbols.
+ * debian/control: Bump Standards-Version to 4.0.0; no changes needed.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Fri, 28 Jul 2017 22:40:20 +0200
+
+libdrm (2.4.81-2) unstable; urgency=medium
+
+ * Upload to unstable.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com>  Fri, 23 Jun 2017 11:57:14 +0200
+
+libdrm (2.4.81-1) experimental; urgency=medium
+
+ * New upstream release.
+ * Bump libdrm2's and libdrm-amdgpu1's symbols and shlibs.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com>  Fri, 09 Jun 2017 10:41:36 +0200
+
+libdrm (2.4.80-1) experimental; urgency=medium
+
+ * New upstream release.
+ * Bump libdrm-amdgpu1's and libdrm-etnaviv1's symbols and shlibs.
+ * Remove libpthread-stubs0-dev build-dep per configure.ac.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com>  Wed, 19 Apr 2017 15:35:21 +0200
+
+libdrm (2.4.77-1) experimental; urgency=medium
+
+ * Team upload.
+ * New upstream release.
+ * Bump libdrm-amdgpu1 symbols.
+ * Update debian/upstream/signing-key.asc
+
+ -- Jordan Justen <jordan.l.justen@intel.com>  Wed, 05 Apr 2017 02:30:35 -0700
+
+libdrm (2.4.76-1) experimental; urgency=medium
+
+ * New upstream release.
+ * Update extend-diff-ignore.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com>  Thu, 30 Mar 2017 10:41:10 +0200
+
+libdrm (2.4.75-2) experimental; urgency=medium
+
+ * Cherry-pick 19c4cfc (intel: Add handle to hashtable before freeing
+ along an error path) from upstream (LP: #1671377).
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com>  Tue, 21 Mar 2017 18:29:17 +0100
+
+libdrm (2.4.75-1) experimental; urgency=medium
+
+ * New upstream release.
+ * Bump libdrm2's and libdrm-intel1's symbols and shlibs.
+ * Update extend-diff-ignore.
+ * Add debian/source/format file.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com>  Wed, 01 Feb 2017 17:08:17 +0100
+
+libdrm (2.4.74-2) experimental; urgency=medium
+
+ [ Andreas Boll ]
+ * Switch to dbgsym packages.
+ * Enable building etnaviv on armhf (Closes: #852685).
+
+ [ Emilio Pozuelo Monfort ]
+ * Stop passing --disable-silent-rules to configure, debhelper does it now.
+ * Don't override dh_auto_install, it defaults to debian/tmp.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Fri, 27 Jan 2017 17:54:01 +0100
+
+libdrm (2.4.74-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Update debian/upstream/signing-key.asc.
+ * Bump libdrm2's, libdrm-freedreno1's and libdrm-intel1's symbols and
+ shlibs.
+ * Bump debhelper compat to 10.
+ * New upstream release.
+ * Bump libdrm2's, libdrm-amdgpu1's, libdrm-freedreno1's and libdrm-
  + intel1's symbols and shlibs.
+ * Update a bunch of URLs in packaging to https.
+ + -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 29 Nov 2016 19:01:04 +0100
+ + -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 15 Nov 2016 15:43:02 +0100
+ + -- Andreas Boll <andreas.boll.dev@gmail.com> Thu, 06 Oct 2016 10:31:27 +0200
+ + -- Andreas Boll <andreas.boll.dev@gmail.com> Thu, 21 Jul 2016 10:25:17 +0200

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Open Source Used in CloudCenter SA 5.2.4  10467
Open Source Used In CloudCenter SA 5.2.4  10468
+ * New upstream release.
+ * Update debian/upstream/signing-key.asc.
+ * Update symbols file and bump shlibs for libdrm2.
+ * Enable libdrm-amdgpu1 on kfreebsd-*. 
+ * Fix Vcs-* fields.
+ * Add upstream url.
+ 
+-- Timo Aaltonen <tjaalton@debian.org>  Mon, 26 Oct 2015 10:22:57 +0200
+ 
+libdrm (2.4.64-1) unstable; urgency=medium
+ 
+ [ Robert Hooker ]
+ * New upstream release.
+ * Bump symbols file and shlibs for libdrm-freedreno1.
+ 
+- Timo Aaltonen <tjaalton@debian.org>  Wed, 19 Aug 2015 07:52:50 +0300
+- 
+libdrm (2.4.63-1) unstable; urgency=medium
+
+ [ Robert Hooker ]
+ * New upstream release.
+ * Drop Fix-headers-inclusion-in-xf86drmMode.c.diff, upstream.
+ * Add new libdrm-amdgpu1 package.
+
+- Timo Aaltonen <tjaalton@debian.org>  Sat, 15 Aug 2015 18:55:57 +0300
+- 
+libdrm (2.4.62-1) unstable; urgency=medium
+
+ [ Sven Joachim ]
+ * New upstream release.
+ - nouveau: restore check that avoids multiple user bos per kernel bo
+ (Closes: #789759).
+ * Update symbols file and bump shlibs for libdrm2.
+ * Refresh the patch from 2.4.60-3 after upstream changes.
+ * Remove duplicate Section fields from debian/control.
+ * Update debian/upstream/signing-key.asc.
+ * Bump Standards-Version to 3.9.6, no changes needed.
+
+ [ Julien Cristau ]
+ * Update debian/upstream/signing-key.asc.
+ * Fix kfreebsd patch that caused an FTBFS on Linux/x32: only include
+ "sys/sysctl.h" if configure detects it (closes: #787496). Thanks,
+ Thorsten Glaser.
+ * Add build-dep on xutils-dev for xorg-macros.
+ * Cherry-pick upstream patch to let valgrind auto-detection work.
+
+- Julien Cristau <jcristau@debian.org>  Thu, 02 Jul 2015 21:11:21 +0200
+
Open Source Used In CloudCenter SA 5.2.4  10470

+libdrm (2.4.60-3) unstable; urgency=medium
+
+ [ Timo Aaltonen ]
+ * control: Add a typo in libdrm-tegra0 description.
+
+ [ Julien Cristau ]
+ * Fix FTBFS on kfreebsd: include <sys/sysctl.h> for sysctlbyname, and use
+ -lhsd to make the tests build (they use getopt, and our libbsd-overlay
+ cflags redirect that to bsd_getopt).
+ * Bump shlibs for libraries with new symbols.
+ * Add missing dependency of libdrm-dev on libdrm-tegra0 on arm*.
+ * Let uscan verify tarball signatures.
+
+ -- Julien Cristau <jcristau@debian.org> Sun, 26 Apr 2015 12:21:30 +0200
+
+libdrm (2.4.60-2) experimental; urgency=medium
+
+ [ Maarten Lankhorst ]
+ * Fix ftbfs on armhf.
+
+ -- Timo Aaltonen <tjaalton@debian.org> Wed, 08 Apr 2015 09:21:00 +0300
+
+libdrm (2.4.60-1) experimental; urgency=medium
+
+ * New upstream release.
+ * libdrm-intel1.symbols, libdrm2.symbols: Updated.
+
+ -- Timo Aaltonen <tjaalton@debian.org> Fri, 20 Mar 2015 09:07:11 +0200
+
+libdrm (2.4.59-1) experimental; urgency=medium
+
+ * New upstream release.
+ * Add libdrm-tegra0 on arm.
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Wed, 21 Jan 2015 13:24:22 +0100
+
+libdrm (2.4.58-2) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * Update libdrm-freedreno1.symbols and shlibs (fixes FTBFS).
+
+ -- Julien Cristau <jcristau@debian.org> Sun, 05 Oct 2014 19:00:32 +0200
+
+libdrm (2.4.58-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+ - 03_hide_symbols.diff dropped, upstream.
+ * Update libdrm-intel1.symbols and shlibs.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Sun, 05 Oct 2014 15:53:13 +0200
+ 
+libdrm (2.4.56-1) unstable; urgency=medium
+ 
+ * New upstream release.
+ * Enable building freedreno and exynos on arm. (Closes: #741509)
+ * Add a squashed patch from upstream to hide all private symbols.
+ - 03_hide_symbols.diff
+ 
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Wed, 06 Aug 2014 12:15:26 +0200
+ 
+libdrm (2.4.54-1) unstable; urgency=medium
+ 
+ [ Andreas Boll ]
+ * New upstream release.
+ * Add 02_fix_qxl_drm_h.diff (Closes: #746807).
+ 
+ -- Julien Cristau <jcristau@debian.org>  Sat, 10 May 2014 15:38:16 +0200
+ 
+libdrm (2.4.53-1) unstable; urgency=medium
+ 
+ [ Timo Aaltonen ]
+ * New upstream release.
+ - 02_kbsd_modeset.diff dropped, upstream
+ 
+ -- Julien Cristau <jcristau@debian.org>  Sun, 27 Apr 2014 22:15:55 +0200
+ 
+libdrm (2.4.52-1) unstable; urgency=medium
+ 
+ [ Julien Cristau ]
+ * Remove Cyril Brulebois from Upaders.
+ 
+ [ Maarten Lankhorst ]
+ * New upstream release.
+ 
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Fri, 24 Jan 2014 13:41:57 +0100
+ 
+libdrm (2.4.51-1) unstable; urgency=medium
+ 
+ * New upstream release.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Mon, 20 Jan 2014 13:45:50 +0100
+ 
+libdrm (2.4.50-1) unstable; urgency=low
+ 
+ * New upstream release.
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Thu, 19 Dec 2013 10:49:57 +0100
+ libdrm (2.4.49-2) unstable; urgency=low
+ * Cherry-pick a commit from upstream to fix a radeonis regression.
+   - c8a437f4c76: radeon: Update unaligned offset for 2D->1D tiling
+     transition on SI
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Tue, 26 Nov 2013 15:25:45 +0100
+ libdrm (2.4.49-1) unstable; urgency=low
+ * New upstream release.
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Mon, 25 Nov 2013 11:36:32 +0100
+ libdrm (2.4.46-4) unstable; urgency=low
+ [ Colin Watson ]
+ * Declare libdrm-dev Multi-Arch: same.
+
+ [ Maarten Lankhorst ]
+ * Cherry-pick upstream patch to fix relocations for all cards <nv50.
+ * Do not require valgrind on armel.
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Thu, 07 Nov 2013 14:11:38 +0100
+ libdrm (2.4.46-3) unstable; urgency=low
+ * Make drmCheckModesettingSupported work on FreeBSD. Thanks, Christoph
+   Egger!
+ * Stop building libkms.
+
+ -- Julien Cristau <jcristau@debian.org>  Thu, 19 Sep 2013 21:24:52 +0200
+ libdrm (2.4.46-2) unstable; urgency=low
+ * Build libdrm-radeon1 on kfreebsd (closes: #684593).
+
+ -- Julien Cristau <jcristau@debian.org>  Wed, 21 Aug 2013 21:05:44 +0200
+ libdrm (2.4.46-1) unstable; urgency=low
+ [ Sven Joachim ]
+ * New upstream release.
+ * Bump libdrm2's and libdrm-intel1's symbols and shlibs.
+ * Build libdrm-intel1 on x32 (Closes: #712515).
* Disable silent rules.

-- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Mon, 05 Aug 2013 13:44:46 +0200

+libdrm (2.4.45-3) unstable; urgency=low

+ * Team upload.

+ * debian/patches/03_build_against_librt.diff:
  + Removed, no longer needed with our current glibc version.
  + Thanks to Julien Cristau for pointing it out.
  + * Upload to unstable.

+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Thu, 06 Jun 2013 23:13:12 +0200

+libdrm (2.4.45-2) experimental; urgency=low

+ * Team upload.

+ [ Sven Joachim ]
  + * Only build-depend on valgrind on architectures where
  + valgrind is actually available.

+ -- Julien Cristau <jcristau@debian.org>  Thu, 30 May 2013 10:03:37 +0200

+libdrm (2.4.45-1) experimental; urgency=low

+ * Team upload.

+ [ Julien Cristau ]
  + * Bump libdrm2 shlibs to 2.4.38.

+ [ Maarten Lankhorst ]
  + * New upstream release.
  + * Build-depend on xsltproc and docbook-xsl.
  + * Add valgrind to build-depends.

+ [ Timo Aaltonen ]
  + * control: Bump policy to 3.9.4, no changes.

+ [ Emilio Pozuelo Monfort ]
  + * Upload to experimental.

+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Thu, 16 May 2013 00:09:59 +0200

+libdrm (2.4.40-1) experimental; urgency=low

+ [ Maarten Lankhorst ]
  + * New upstream release.
  + - Nouveau ABI change, replace libdrm-nouveau1a with libdrm-nouveau2.
+ [ Timo Aaltonen ]
+ * Bump libdrm-intel1’s and libdrm-nouveau2’s shlibs due to new symbols.
+ * Hardcode the version for libdrm-omap1’s shlibs.
+
+ [ Christopher James Halse Rogers ]
+ * Add libdrm2-udeb; Xserver 1.13 wants libdrm for hotplug config, so
+ will be needed for the 1.13 xserver-xorg-core-udeb.
+
+ [ Sven Joachim ]
+ * Bump libdrm-radeon1’s symbols and shlibs.
+ * Mark some internal libdrm-nouveau2 symbols as private.
+ * Drop patch 02_build_libkms_against_in_tree_drm.diff, applied upstream.
+
++-- Julien Cristau <jcristau@debian.org> Sat, 17 Nov 2012 18:50:33 +0100
++-libdrm (2.4.33-3) unstable; urgency=low
++
++ * Add missing dependency on libdrm-omap1 to libdrm-dev (thanks, Robert
++ Hooker!). Make some arm matching a bit simpler.
++
++-- Julien Cristau <jcristau@debian.org> Thu, 21 Jun 2012 23:22:22 +0200
++-libdrm (2.4.33-2) unstable; urgency=low
++
++ [ Sebastian Reichel ]
++ * Build libdrm_omap (closes: #667572).
++
++-- Julien Cristau <jcristau@debian.org> Thu, 21 Jun 2012 22:39:22 +0200
++-libdrm (2.4.33-1) unstable; urgency=low
++
++ * New upstream release.
++
++-- Cyril Brulebois <kibi@debian.org> Mon, 02 Apr 2012 01:28:22 +0000
++-libdrm (2.4.32-1) unstable; urgency=low
++
++ [ Robert Hooker ]
++ * New upstream release (2.4.31).
++ * Bump libdrm2 and libdrm-radeon1 symbols and shlibs to account for
++ recent changes.
++
++ [ Cyril Brulebois ]
++ * New upstream release (2.4.32).
++ * Bump libdrm-intel1’s symbols and shlibs accordingly.
++
++-- Cyril Brulebois <kibi@debian.org> Mon, 19 Mar 2012 19:56:12 +0000
+ +libdrm (2.4.30-1) unstable; urgency=low
+ + * New upstream release.
+ + * Bump libdrm2's and libdrm-intel1's symbols and shlibs accordingly.
+ + * Document the symlink dance when building from git in README.source.
+ + -- Cyril Brulebois <kibi@debian.org> Fri, 06 Jan 2012 20:04:37 +0100
+ +libdrm (2.4.29-1) unstable; urgency=low
+ + * New upstream release:
+ + - assert()s are now gone (Closes: #651316).
+ + * Update libdrm-intel1's symbols and shlibs accordingly.
+ + -- Cyril Brulebois <kibi@debian.org> Tue, 13 Dec 2011 13:16:22 +0100
+ +libdrm (2.4.28-1) unstable; urgency=low
+ + * New upstream release.
+ + -- Cyril Brulebois <kibi@debian.org> Tue, 06 Dec 2011 15:17:50 +0100
+ +libdrm (2.4.27-1) unstable; urgency=low
+ + * New upstream release:
+ + - Push the new Intel API for use by mesa.
+ + - Usual bug fixes.
+ + * Update libdrm-intel1's symbols and shlibs accordingly.
+ + -- Cyril Brulebois <kibi@debian.org> Tue, 01 Nov 2011 19:30:54 +0100
+ +libdrm (2.4.26-1) unstable; urgency=low
+ + * New upstream release:
+ + - Fix two important intel bugs.
+ + * Add libpciaccess-dev build-dep.
+ + * Update libdrm-intel1.symbols and shlibs for new aperture-related symbol.
+ + -- Cyril Brulebois <kibi@debian.org> Fri, 24 Jun 2011 17:07:04 +0200
+ +libdrm (2.4.25-3) unstable; urgency=low
+ + * Team upload.
+ + [ Steve Langasek ]
+ + * Build for multiarch.
+ [ Julien Cristau ]
+ * Add lintian overrides for symbols-declares-dependency-on-other-package (we use that for private symbols).
+ * Bump Standards-Version to 3.9.2.
+ 
+ -- Julien Cristau <jcristau@debian.org> Thu, 09 Jun 2011 20:05:53 +0200
+ 
+ libdrm (2.4.25-2) unstable; urgency=low
+ 
+ * Upload to unstable.
+ 
+ -- Cyril Brulebois <kibi@debian.org> Mon, 16 May 2011 19:14:49 +0200
+ 
+ libdrm (2.4.25-1) experimental; urgency=low
+ 
+ * New upstream release.
+ * Update libdrm2.symbols and shlibs.
+ * Update libkms1.symbols, marking dumb_create@Base as private.
+ * Switch to dh:
+   - Bump compat/build-dep to 8.
+   - Use dh-autoreconf.
+   - Tidy old build-deps.
+   - Testsuite now automatically gets run.
+ * Accordingly, add a build-dep to fix FTBFS during make check:
+   - 03_build_against_librt.diff
+ * Add libudev-dev build-dep on Linux so that detection works.
+ * Since the testsuite just got enabled, let's not bail out if it fails.
+ * Remove xsfbs as it's no longer needed.
+ * Bump Standards-Version (no changes needed).
+ 
+ -- Cyril Brulebois <kibi@debian.org> Tue, 19 Apr 2011 02:57:29 +0200
+ 
+ libdrm (2.4.24-2) unstable; urgency=low
+ 
+ * Upload to unstable.
+ 
+ -- Cyril Brulebois <kibi@debian.org> Sun, 10 Apr 2011 22:57:02 +0200
+ 
+ libdrm (2.4.24-1) experimental; urgency=low
+ 
+ [ Christopher James Halse Rogers ]
+ * New upstream release.
+ * Add new internal radeon symbols to libkms1.symbols
+ 
+ [ Cyril Brulebois ]
+ * Just as a reminder, not adding a lintian override for the following warning, since patches were sent upstream to stop exporting private symbols: symbols-declares-dependency-on-other-package
+ -- Cyril Brulebois <kibi@debian.org> Sat, 05 Mar 2011 20:27:23 +0100
+ +libdrm (2.4.23-3) unstable; urgency=low
+ + * Cherry-pick from upstream:
+ + - intel: Fallback to old exec if no mrb_exec is available
+ + - intel: Set the public handle after opening by name
+ + - intel: Remember named bo
+ + * The first of those fixes should fix some failures to submit batch
+ + buffer (Closes: #612766).
+ + * Bump dependency to 2.4.23-3 for the drm_intel_bo_mrb_exec symbol in
+ + libdrm-intel1's symbols file. While the former version is alright
+ + from a shared object point of view, runtime doesn't seem to agree
+ + (Closes: #609299).
+ + * Bump the libdrm-intel1 shlibs version for consistency.
+ + -- Cyril Brulebois <kibi@debian.org> Wed, 16 Feb 2011 11:44:44 +0100
+ + libdrm (2.4.23-2) unstable; urgency=low
+ + * Upload to unstable.
+ + * Update Uploaders list. Thanks, David & Brice!
+ + -- Cyril Brulebois <kibi@debian.org> Sat, 05 Feb 2011 11:26:44 +0100
+ + libdrm (2.4.23-1) experimental; urgency=low
+ + [ Sven Joachim ]
+ + * New upstream release.
+ + * Rename the libdrm-nouveau1 package to libdrm-nouveau1a, since upstream
+ + broke the ABI without changing the soname.
+ + - Make libdrm-nouveau1a{,-dbg} conflict with libdrm-nouveau1{,-dbg} and
+ + remove the Breaks against xserver-xorg-video-nouveau.
+ + - Adjust the lintian override.
+ + - Bump libdrm-nouveau shlibs and symbols versions to 2.4.23.
+ + * Use dh_prep instead of the deprecated dh_clean -k in debian/rules.
+ + -- Julien Cristau <jcristau@debian.org> Thu, 23 Dec 2010 17:56:54 +0100
+ + libdrm (2.4.22-2) experimental; urgency=low
+ + * Cherry-pick some commits from upstream to make the intel video driver
+ + 2.13.901 buildable:
+ + - 057fab33: intel: Prepare for BLT ring split
+ + - 36245771: intel: enable relaxed fence allocation for i915
+ + - 49447a9b: intel: initialize bufmgr_bo_mrb_exec unconditionally
+ +
libdrm (2.4.22-1) experimental; urgency=low

- [ Sven Joachim ]
- * New upstream release.

libdrm (2.4.21-2) experimental; urgency=low

- [ Sven Joachim ]
- * Bump libdrm-nouveau shlibs and symbols versions to 2.4.21-1 to ensure that packages built against this version are not used with squeeze's libdrm-nouveau1.

libdrm (2.4.21-1) experimental; urgency=low

- [ Christopher James Halse Rogers ]
- * debian/rules:
  - Add libkms to build
  - Build vmwgfx experimental API. The drm module is available in the 2.6.34 kernel so we might as well build the userspace bits.
- * debian/control:
  - Add libkms1, libkms1-dbg packages on linux
- * debian/patches/02_build_libkms_against_in_tree_drm:
  - Link libkms against libdrm as it uses symbols from libdrm.

libdrm (2.4.20-3) experimental; urgency=low

- [ Robert Hooker ]
- * New upstream release.
- * Refresh 02_build_libkms_against_in_tree_drm.
- * Update libdrm-intel1.symbols, libdrm-radeon1.symbols and shlibs.

- [ Julien Cristau ]
- * Update the copyright file to hopefully include all licenses variations and copyright statements from the source tree.
- * Mark new libdrm_radeon symbols private. They shouldn't actually be exported.
- * Same with libkms. Also don't set a minimum version to 2.4.20, since we didn't ship it before anyway.

libdrm (2.4.20-3) experimental; urgency=low

- [ Julien Cristau ]
- * Update the copyright file to hopefully include all licenses variations and copyright statements from the source tree.
- * Mark new libdrm_radeon symbols private. They shouldn't actually be exported.
- * Same with libkms. Also don't set a minimum version to 2.4.20, since we didn't ship it before anyway.
Update libdrm-nouveau1 to the ABI of Linux 2.6.34.
- Drop 03_revert_abi_change.diff.
- Bump libdrm-nouveau1 shlibs and symbols versions to 2.4.20-3~
  to ensure that packages built against this version are not used
  with an older libdrm-nouveau1 version.
- Add versioned Breaks against xserver-xorg-video-nouveau to force
  an upgrade of that package and prevent X segfaults.
- Include full SONAME in libdrm-nouveau1.install.
- Update xsfbs to 81fc271788605b52e85c2d11635a0371fb44605e0.

-- Julien Cristau <jcristau@debian.org> Wed, 26 May 2010 10:33:22 +0200

libdrm (2.4.20-2) experimental; urgency=low

-- Cyril Brulebois <kibi@debian.org> Wed, 28 Apr 2010 01:54:44 +0200

libdrm (2.4.20-1) experimental; urgency=low

-- Brice Goglin <bgoglin@debian.org> Fri, 16 Apr 2010 07:14:41 +0200

libdrm (2.4.18-5) unstable; urgency=low

-- Cyril Brulebois <kibi@debian.org> Wed, 14 Apr 2010 13:02:34 +0200

libdrm (2.4.18-4) experimental; urgency=low

-- Brice Goglin <bgoglin@debian.org> Wed, 24 Mar 2010 22:27:00 +0100

libdrm (2.4.18-3) unstable; urgency=low

---
+ * Include full SONAME in libdrm*.install to prevent accidental breakage.
+ * Add back the drm headers in libdrm-dev.
+ + -- Julien Cristau <jcristau@debian.org> Tue, 16 Mar 2010 12:28:50 +0100
+ +libdrm (2.4.18-2) unstable; urgency=low
+ + * Fix FTBFS on non-Linux architectures (Closes: #570851): Replace
+ + --{enable,disable}-radeon-experimental-api configure flag with
+ + --{enable,disable}-radeon since it got renamed.
+ + * Add {$misc:Depends} where it was missing, and fold all Depends.
+ + * Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
+ + * Add myself to Uploaders.
+ + + -- Cyril Brulebois <kibi@debian.org> Mon, 22 Feb 2010 15:31:47 +0100
+ + +libdrm (2.4.18-1) unstable; urgency=low
+ + + * New upstream release.
+ + + -- Brice Goglin <bgoglin@debian.org> Thu, 18 Feb 2010 08:06:14 +0100
+ + +libdrm (2.4.17-1) unstable; urgency=low
+ + + [ Julien Cristau ]
+ + * New upstream release, closes: #560434, #567831.
+ + * Update patch 01_default_perms.diff to account for upstream move of libdrm
+ + to toplevel.
+ + * Update libdrm2.symbols and shlibs.
+ + * Update libdrm-intel1.symbols and shlibs.
+ + * Bump debhelper build-dep, we use dh_strip --remaining-packages (closes:
+ + #558443). Thanks, Sergio Gelato!
+ + * Enable libdrm_radeon, interface to kernel graphics memory management on
+ + radeon (closes: #558786).
+ + * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
+ + good reason. Thanks, Colin Watson!
+ + * Remove myself from Uploaders
+ + + [ Brice Goglin ]
+ + * Bump linux-libc-dev dependency to 2.6.32, thanks Piotr Engelking.
+ + closes: #561224.
+ + * Add libdrm-radeon1 symbols and update shlibs.
+ + * Update debian/copyright.
+ + + [ Timo Aaltonen ]
+ + * Update libdrm2.symbols and shlibs.
+ + + -- Brice Goglin <bgoglin@debian.org> Sun, 31 Jan 2010 20:12:38 +0100
+ **libdrm (2.4.15-1) unstable; urgency=low**
+  * New upstream release.
+  + update libdrm-intel1 symbols and shlibs
+  * Only build libdrm-intel on x86 (linux and kfreebsd).
+  + -- Julien Cristau <jcristau@debian.org>  Mon, 23 Nov 2009 17:00:57 +0100
+ **libdrm (2.4.14-1) unstable; urgency=low**
+  * Parse space-separated DEB_BUILD_OPTIONS, and handle parallel=N.
+  * New upstream release.
+  + * Bump Standards-Version to 3.8.3.
+  + -- Julien Cristau <jcristau@debian.org>  Thu, 24 Sep 2009 21:53:09 +0200
+ **libdrm (2.4.13-1) unstable; urgency=low**
+  * [ Christopher James Halse Rogers ]
+  * debian/control:
+  + Remove scary 'built from DRM snapshot' warning from long description of
+  * libdrm-intel1{,-dbg}
+  + [ Julien Cristau ]
+  + * New upstream release.
+  + * Update libdrm-intel1 symbols.
+  + -- Julien Cristau <jcristau@debian.org>  Sat, 05 Sep 2009 13:15:36 +0200
+ **libdrm (2.4.12-1) unstable; urgency=low**
+  * New upstream release.
+  + -- Brice Goglin <bgoglin@debian.org>  Tue, 21 Jul 2009 15:29:03 +0200
+ **libdrm (2.4.11-1) unstable; urgency=low**
+  * New upstream release.
+  * Also pull in additional fix for libdrm-intel: Only do BO caching up to
+  * 64MB objects.
+  * Update libdrm-intel1 symbols and bump shlibs.
+  * Remove Thierry Reding from Uploaders, he doesn't seem to be around anymore
+  + :(
+  + -- Julien Cristau <jcristau@debian.org>  Mon, 08 Jun 2009 16:22:04 +0200
+
+libdrm (2.4.9-2) unstable; urgency=low
+ * Ship all drm headers on kfreebsd, again.
+ * Move -dbg packages to new debug section.
+ +-- Julien Cristau <jcristau@debian.org>  Sun, 03 May 2009 18:55:42 +0200
+ +libdrm (2.4.9-1) unstable; urgency=low
+ +  [ Brice Goglin ]
+  * New upstream release.
+  +  Remove buggy symlinks for the upstream tarball.
+  * Add myself to Uploaders.
+  +-- Brice Goglin <bgoglin@debian.org>  Sat, 11 Apr 2009 23:12:49 +0200
+  +libdrm (2.4.5-2) unstable; urgency=low
+  +  * Add drm_mode.h to the list of headers we don't ship.
+  +-- Julien Cristau <jcristau@debian.org>  Wed, 25 Mar 2009 10:56:53 +0100
+  +libdrm (2.4.5-1) unstable; urgency=low
+  +  * New upstream release. (closes: #505740)
+  +  [ Timo Aaltonen ]
+  +  * debian/rules:
+  +  -Run autoreconf at build time, build-depend on automake and libtool.
+  +  (closes: #482727)
+  +  -Add a debian/libdrm2.symbols file and '-c4' parameter to dh_makeshlibs
+  +  to fail if new symbols are added. Don't use Debian versions for now.
+  +  [ Julien Cristau ]
+  +  * Add a new package for the intel-specific bits (libdrm-intel1)
+  +  * Build-depend on pkg-config and libpthread-stubs0-dev (closes: #502078).
+  +  Thanks, Frank Lichtenheld!
+  +  * Don't mention *.la in libdrm-dev.install.
+  +  * Make libdrm-dev depend on libdrm-intel1 on x86.
+  +  * On Linux, let udev create the device files.
+  +  * Let linux-libc-dev provide some drm headers, drop them from libdrm-dev.
+  +  Add dependency on linux-libc-dev >= 2.6.28.
+  +  * Set libdrm2 shlibs to 2.4.3, libdrm-intel1 shlibs to 2.4.5. Update
+  +  symbols files.
libdrm (2.3.1-2) unstable; urgency=high

  * Remove from the source package a bunch of files that are only used by the
  * kernel drm component. This gets rid of the mga, r128 and radeon
  * microcode, and thus closes: #502675. Thanks, Ben Hutchings!

-- Julien Cristau <jcristau@debian.org>  Sun, 19 Oct 2008 14:26:37 +0200
+libdrm (2.3.1-1) unstable; urgency=low

  [ Brice Goglin ]
  * Update upstream URL in debian/copyright.
++ Bump Standards-Version to 3.7.3 (no changes).
  * Drop the XS- prefix from Vcs-Git and Vcs-Browser fields in debian/control.
  * Install the upstream ChangeLog.

[ Julien Cristau ]
  * New upstream release (needed for mesa 7.1 and newer xserver).
  * Note: this release removes the memory manager (TTM) interface used by the
    * i915tex dri driver.
  * debian/rules: don't call configure with --host if we're not
    * cross-building, and fix some rules dependencies.

[ Timo Aaltonen ]
  * Bump the shlibs to 2.3.1.

-- Julien Cristau <jcristau@debian.org>  Sun, 13 Jul 2008 19:07:49 +0200
+libdrm (2.3.0-4) unstable; urgency=low

[ David Nusinow ]
  * Add NEWS.Debian explaining the change in the last upload to interested
    * administrators.

[ Julien Cristau ]
  * Upload to unstable.

-- Julien Cristau <jcristau@debian.org>  Fri, 20 Apr 2007 05:06:34 +0200
+libdrm (2.3.0-3) experimental; urgency=low

  * Add myself to uploaders
  * Patch libdrm to default to device permission 666 so we don't have to do it
    * in xorg.conf. The only way libdrm can do anything is through the server
    * anyway. This can still be overridden by a user's xorg.conf. This change
also requires adding quilt to the build-depends
+
+-- David Nusinow <dnusinow@debian.org>  Sun, 15 Apr 2007 13:08:50 -0400
+
+libdrm (2.3.0-2) unstable; urgency=low
+
+ * Update my email address in debian/control.
+ * Add XS-Vcs-Git and XS-Vcs-Browser in debian/control.
+ * Upload to unstable.
+
+-- Julien Cristau <jcristau@debian.org>  Thu, 12 Apr 2007 19:06:57 +0200
+
+libdrm (2.3.0-1) experimental; urgency=low
+
+ [ Thierry Reding ]
+ * New upstream release.
+ * Set the Debian X Strike Force as maintainer.
+ * Add myself to uploaders.
+ * Add a debugging symbol package for libdrm2.
+
+-- Julien Cristau ]
+ * Bump shlibs to libdrm2 >= 2.3.0.
+ * Add myself to uploaders.
+ * Add build-dep on dpkg-dev >= 1.13.19 to make sure that the binary:Version
+   substvar is available.
+ * libdrm2-dbg depends on libdrm2 (= ${binary:Version}).
+ * Don't install libdrm.la, and use dh_install --list-missing.
+
+-- Julien Cristau <julien.cristau@ens-lyon.org>  Thu,  4 Jan 2007 18:56:08 +0100
+
+libdrm (2.2.0-0.1) experimental; urgency=low
+
+ * Non-maintainer upload.
+ * New upstream release.
+ * Bump Standards-Version to 3.7.2, no changes required.
+ * Bump debhelper compatibility to 5 and adjust build-dependency.
+ * Don't try to install pkgconfig files from usr/share/pkgconfig because
+   there is nothing in that directory.
+
+-- Thierry Reding <thierry@gilfi.de>  Sat, 18 Nov 2006 19:50:26 +0100
+
+libdrm (2.0.2-0.1) unstable; urgency=low
+
+ * Non-maintainer upload.
+ * New upstream release (closes: #377166).
+ * Includes a fix for FTBFS on GNU/kFreeBSD (closes: #332994).
+ * Manually force static build.
+
+ -- Andres Salomon <dilinger@debian.org> Sat, 23 Sep 2006 06:32:23 +0000
+ ldrm (2.0.1-1) unstable; urgency=high
+ * New upstream release
+ * Fixes a pathological hash table smash discovered by the Coverity scanner
+ * updates the installed header files for various new #defines
+ + -- David Nusinow <dnusinow@debian.org> Tue, 4 Apr 2006 23:46:05 -0400
+ ldrm (2.0-1) experimental; urgency=low
+ * First upload to Debian
+ + -- David Nusinow <dnusinow@debian.org> Thu, 5 Jan 2006 22:45:27 -0500
+ ldrm (2.0-0ubuntu1) dapper; urgency=low
+ * New upstream release.
+ * Change binary package from libdrm1 to libdrm2, following soversion bump.
+ + -- Daniel Stone <daniel.stone@ubuntu.com> Mon, 12 Dec 2005 13:05:22 +1100
+ ldrm (1.0.5-0ubuntu1) dapper; urgency=low
+ * New upstream version.
+ + -- Daniel Stone <daniel.stone@ubuntu.com> Wed, 2 Nov 2005 01:56:07 +1100
+ ldrm (1.0.3-3) unstable; urgency=low
+ * Yay for understandable bug reports! *gmprf*
+ * debian/control/libdrm1 =~ s/development/runtime/ (closes: bug#325515)
+ + -- Marcelo E. Magallon <mmagallo@debian.org> Fri, 16 Sep 2005 09:46:05 -0600
+ ldrm (1.0.3-2) unstable; urgency=low
+ * libdrm.pc.in: add -ldrm to Libs
+ + -- Marcelo E. Magallon <mmagallo@debian.org> Thu, 08 Sep 2005 20:49:01 -0600
+ ldrm (1.0.3-1) unstable; urgency=low
+ * New upstream
+ + -- Marcelo E. Magallon <mmagallo@debian.org> Sun, 28 Aug 2005 11:12:07 -0600
+
+libdrm (1.0.2-3) unstable; urgency=low
+
+  * debian/control: it's "Direct Rendering Infrastructure". I was rather
+  sure it stand for interface... thanks Michel. (closes: bug#324514)
+  * debian/control: forgot to actually write this in the file. Build-Depends
+  on libx11-dev. Thanks Kurt (closes: bug#324560)
+
+ -- Marcelo E. Magallon <mmagallo@debian.org>  Sun, 28 Aug 2005 11:01:41 -0600
+
+libdrm (1.0.2-2) unstable; urgency=low
+
+  * Forgot to fix the other broken bit :-P
+
+ -- Marcelo E. Magallon <mmagallo@debian.org>  Fri, 19 Aug 2005 22:01:32 -0600
+
+libdrm (1.0.2-1) unstable; urgency=low
+
+  * Initial release. Closes: #324074
+
+ -- Marcelo E. Magallon <mmagallo@debian.org>  Fri, 19 Aug 2005 21:11:18 -0600
+
--- libdrm-2.4.97.orig/debian/compat
+++ libdrm-2.4.97/debian/compat
@@ -0,0 +1 @@
+11
--- libdrm-2.4.97.orig/debian/control
+++ libdrm-2.4.97/debian/control
@@ -0,0 +1,213 @@
+Source: libdrm
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Uploaders: Andreas Boll <aboll@debian.org>
+Build-Depends:
+  debhelper (>= 11),
+  meson,
+  quilt,
+  xsltproc,
+  docbook-xsl,
+  libx11-dev,
+  pkg-config,
+  xutils-dev (>= 1:7.6+2),
+  libudev-dev [linux-any],
+  libpciaccess-dev,
+  valgrind [amd64 armhf i386 mips mipsel powerpc s390x],
+Standards-Version: 4.1.4
+Section: libs
+Vcs-Git: https://salsa.debian.org/xorg-team/lib/libdrm
+Vcs-Browser: https://salsa.debian.org/xorg-team/lib/libdrm
Homepage: https://cgit.freedesktop.org/mesa/drm/

+Package: libdrm-dev
+Section: libdevel
+Architecture: linux-any kfreebsd-any
+Depends:
  + libdrm2 (= ${binary:Version}),
  + libdrm-intel1 (= ${binary:Version}) [amd64 i386 kfreebsd-amd64 kfreebsd-i386 x32],
  + libdrm-radeon1 (= ${binary:Version}),
  + libdrm-nouveau2 (= ${binary:Version}) [linux-any],
  + libdrm-amdgpu1 (= ${binary:Version}),
  + libdrm-omap1 (= ${binary:Version}) [any-arm],
  + libdrm-freedreno1 (= ${binary:Version}) [any-arm arm64],
  + libdrm-exynos1 (= ${binary:Version}) [any-arm],
  + libdrm-tegra0 (= ${binary:Version}) [any-arm arm64],
  + libdrm-etnaviv1 (= ${binary:Version}) [armhf arm64],
  + ${misc:Depends},
+Multi-Arch: same
+Description: Userspace interface to kernel DRM services -- development files
  + This library implements the userspace interface to the kernel DRM
  + services. DRM stands for "Direct Rendering Manager", which is the
  + kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
  + The DRI is currently used on Linux to provide hardware-accelerated
  + OpenGL drivers.
  + .
  + This package provides the development environment for libdrm.
+
+Package: libdrm2
+Architecture: linux-any kfreebsd-any
+Depends:
  + libdrm-common (>= ${source:Version}),
  + ${shlibs:Depends},
  + ${misc:Depends},
+Multi-Arch: same
+Pre-Depends: ${misc:Pre-Depends}
+Description: Userspace interface to kernel DRM services -- runtime
  + This library implements the userspace interface to the kernel DRM
  + services. DRM stands for "Direct Rendering Manager", which is the
  + kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
  + The DRI is currently used on Linux to provide hardware-accelerated
  + OpenGL drivers.
  + .
  + This package provides the runtime environment for libdrm.
+
+Package: libdrm-common
+Architecture: all
+Depends:
  + ${misc:Depends},
+Multi-Arch: foreign
+Pre-Depends: ${misc:Pre-Depends}
+Description: Userspace interface to kernel DRM services -- common files
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+This package provides common files for libdrm.
+
+Package: libdrm2-udeb
+Package-Type: udeb
+Section: debian-installer
+Architecture: linux-any kfreebsd-any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Description: Userspace interface to kernel DRM services -- runtime
+ This is a udeb, or a microdeb, for the debian-installer.
+
+Package: libdrm-intel1
+Architecture: amd64 i386 kfreebsd-amd64 kfreebsd-i386 x32
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to intel-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-nouveau2
+Architecture: linux-any
+Depends: ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to nouveau-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+Package: libdrm-radeon1
+Architecture: linux-any kfreebsd-any
+Depends:
+ ${{shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to radeon-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-omap1
+Architecture: any-arm
+Depends:
+ ${{shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to omap-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-freedreno1
+Architecture: any-arm arm64
+Depends:
+ ${{shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to msm/kgsl kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-exynos1
+Architecture: any-arm
+Depends:
+ ${{shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
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+Multi-Arch: same
+Description: Userspace interface to exynos-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-tegra0
+Architecture: any-arm arm64
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to tegra-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-amdgpu1
+Architecture: linux-any kfreebsd-any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to amdgpu-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-etnaviv1
+Architecture: armhf arm64
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to etnaviv-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
OpenGL drivers.

--- libdrm-2.4.97.orig/debian/copyright
+++ libdrm-2.4.97/debian/copyright
@@ -0,0 +1,316 @@
+This package was downloaded from
+https://dri.freedesktop.org/libdrm/
+
+It was debianized by Marcelo E. Magallon <mmagallo@debian.org> on
+
+Copyright 2005 Adam Jackson.
+
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+a copy of this software and associated documentation files (the
+"Software"), to deal in the Software without restriction, including
+without limitation on the rights to use, copy, modify, merge,
+publish, distribute, sublicense, and/or sell copies of the Software,
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+TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
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+
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+without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
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+ etna_cmd_stream_reloc@Base 0
+ etna_cmd_stream_timestamp@Base 0
+ etna_device_del@Base 0
+ etna_device_fd@Base 0
+ etna_device_new@Base 0
+ etna_device_new_dup@Base 0
+ etna_device_ref@Base 0
+ etna_gpu_del@Base 0
+ etna_gpu_get_param@Base 0
+ etna_gpu_new@Base 0
+ etna_perfmon_create@Base 2.4.89
+ etna_perfmon_del@Base 2.4.89
+ etna_perfmon_get_dom_by_name@Base 2.4.89
+ etna_perfmon_get_sig_by_name@Base 2.4.89
+ etna_pipe_del@Base 0
+ etna_pipe_new@Base 0
+ etna_pipe_wait@Base 0
+ etna_pipe_wait_ns@Base 0
--- libdrm-2.4.97.orig/debian/libdrm-exynos1.install
+++ libdrm-2.4.97/debian/libdrm-exynos1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_exynos.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-exynos1.symbols
+++ libdrm-2.4.97/debian/libdrm-exynos1.symbols
@@ -0,0 +1,24 @@
+libdrm_exynos.so.1 libdrm-exynos1 #MINVER#
+exynos_bo_create@Base 0
+exynos_bo_destroy@Base 0
+exynos_bo_from_name@Base 0
+exynos_bo_get_info@Base 0
+exynos_bo_get_name@Base 0
+exynos_bo_handle@Base 0
+exynos_bo_map@Base 0
+exynos_device_create@Base 0
+exynos_device_destroy@Base 0
+exynos_handle_event@Base 2.4.66
+exynos_prime_fd_to_handle@Base 0
+exynos_prime_handle_to_fd@Base 0
+exynos_vidi_connection@Base 0
+g2d_blend@Base 0
+g2d_config_event@Base 2.4.66
+g2d_copy@Base 0
+g2d_copy_with_scale@Base 0
+g2d_exec@Base 0
+g2d_finl@Base 0
+g2d_init@Base 0
+g2d_move@Base 2.4.66
+g2d_scale_and_blend@Base 2.4.60
+ g2d_solid_fill@Base 0
--- /libdrm-2.4.97.orig/debian/libdrm-freedreno1.install
+++ /libdrm-2.4.97/debian/libdrm-freedreno1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_freedreno.so.1*
--- /libdrm-2.4.97.orig/debian/libdrm-freedreno1.symbols
+++ /libdrm-2.4.97/debian/libdrm-freedreno1.symbols
@@ -0,0 +1,46 @@
+libdrm_freedreno.so.1 libdrm-freedreno1 #MINVER#
+fd_bo_cpu_fini@Base 0
+fd_bo_cpu_prep@Base 0
+fd_bo_del@Base 0
+fd_bo_dmabuf@Base 2.4.57
+fd_bo_from_dmabuf@Base 2.4.57
+fd_bo_from_fbdev@Base 0
+fd_bo_from_handle@Base 0
+fd_bo_from_name@Base 0
+fd_bo_get_iova@Base 2.4.91
+fd_bo_get_name@Base 0
+fd_bo_handle@Base 0
+fd_bo_map@Base 0
+fd_bo_new@Base 0
+fd_bo_put_iova@Base 2.4.91
+fd_bo_ref@Base 0
+fd_bo_size@Base 0
+fd_device_del@Base 0
+fd_device_fd@Base 2.4.65
+fd_device_new@Base 0
+fd_device_new_dup@Base 0
+fd_device_ref@Base 0
+fd_device_version@Base 2.4.70
+fd_pipe_del@Base 0
+fd_pipe_get_param@Base 0
+fd_pipe_new2@Base 2.4.89
+fd_pipe_new@Base 0
+fd_pipe_ref@Base 2.4.92
+fd_pipe_wait@Base 0
+fd_pipe_wait_timeout@Base 2.4.64
+fd_ringbuffer_cmd_count@Base 2.4.70
+fd_ringbuffer_del@Base 0
+fd_ringbuffer_emit_reloc_ring_full@Base 2.4.70
+fd_ringbuffer_flush2@Base 2.4.73
+fd_ringbuffer_flush@Base 0
+fd_ringbuffer_grow@Base 2.4.70
+fd_ringbuffer_new@Base 0
+fd_ringbuffer_new_flags@Base 2.4.97
+fd_ringbuffer_new_object@Base 2.4.93
+fd_ringbuffer_ref@Base 2.4.97
+ fd_ringbuffer_reloc2@Base 2.4.74
+ fd_ringbuffer_reloc@Base 0
+ fd_ringbuffer_reset@Base 0
+ fd_ringbuffer_set_parent@Base 0
+ fd_ringbuffer_size@Base 2.4.93
+ fd_ringbuffer_timestamp@Base 0
--- libdrm-2.4.97.orig/debian/libdrm-intel1.install
+++ libdrm-2.4.97/debian/libdrm-intel1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_intel.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-intel1.symbols
+++ libdrm-2.4.97/debian/libdrm-intel1.symbols
@@ -0,0 +1,84 @@
+libdrm_intel.so.1 libdrm-intel1 #MINVER#
+ drm_intel_bo_alloc@Base 2.4.1
+ drm_intel_bo_alloc_for_render@Base 2.4.5
+ drm_intel_bo_alloc_tiled@Base 2.4.15
+ drm_intel_bo_alloc_userptr@Base 2.4.57
+ drm_intel_bo_busy@Base 2.4.13
+ drm_intel_bo_disable_reuse@Base 2.4.10
+ drm_intel_bo_emit_reloc@Base 2.4.1
+ drm_intel_bo_emit_reloc_fence@Base 2.4.20
+ drm_intel_bo_exec@Base 2.4.1
+ drm_intel_bo_fake_alloc_static@Base 2.4.1
+ drm_intel_bo_fake_disable_backing_store@Base 2.4.1
+ drm_intel_bo_flink@Base 2.4.1
+ drm_intel_bo_gem_create_from_name@Base 2.4.1
+ drm_intel_bo_gem_create_from_prime@Base 2.4.38
+ drm_intel_bo_gem_export_to_prime@Base 2.4.38
+ drm_intel_bo_get_subdata@Base 2.4.1
+ drm_intel_bo_get_tiling@Base 2.4.1
+ drm_intel_bo_is_reusable@Base 2.4.21
+ drm_intel_bo_madvise@Base 2.4.16
+ drm_intel_bo_map@Base 2.4.1
+ drm_intel_bo mrb_exec@Base 2.4.23-3~
+ drm_intel_bo_pin@Base 2.4.1
+ drm_intel_bo_reference@Base 2.4.1
+ drm_intel_bo_references@Base 2.4.15
+ drm_intel_bo set softpin_offset@Base 2.4.66
+ drm_intel_bo set tiling@Base 2.4.1
+ drm_intel_bo_subdata@Base 2.4.1
+ drm_intel_bo unmap@Base 2.4.1
+ drm_intel_bo unpin@Base 2.4.1
+ drm_intel_bo_unreference@Base 2.4.1
+ drm_intel_bo_use 48b_address_range@Base 2.4.66
+ drm_intel_bo_wait_rendering@Base 2.4.1
+ drm_intel_bufmgr_check_aperture_space@Base 2.4.1
+ drm_intel_bufmgr_destroy@Base 2.4.1
+ drm_intel_bufmgr_fake_contended_lock_take@Base 2.4.1
+ drm_intel_bufmgr_fake_evict_all@Base 2.4.1
+ drm_intel_bufmgr_fake_init@Base 2.4.1
+ drm_intel_bufmgr_fake_set_exec_callback@Base 2.4.1
+ drm_intel_bufmgr_fake_set_fence_callback@Base 2.4.1
+ drm_intel_bufmgr_fake_set_last_dispatch@Base 2.4.1
+ drm_intel_bufmgr_gem_can_disable_implicit_sync@Base 2.4.75
+ drm_intel_bufmgr_gem_enable_fenced_relocs@Base 2.4.20
+ drm_intel_bufmgr_gem_enable_reuse@Base 2.4.1
+ drm_intel_bufmgr_gem_get_devid@Base 2.4.32
+ drm_intel_bufmgr_gem_init@Base 2.4.1
+ drm_intel_bufmgr_gem_set_aub_dump@Base 2.4.32
+ drm_intel_bufmgr_gem_set_aub_filename@Base 2.4.46
+ drm_intel_bufmgr_gem_set_aub_annotations@Base 2.4.34
+ drm_intel_bufmgr_gem_set_vma_cache_size@Base 2.4.29
+ drm_intel_bufmgr_set_debug@Base 2.4.1
+ drm_intel_decode@Base 2.4.30
+ drm_intel_decode_context_alloc@Base 2.4.30
+ drm_intel_decode_context_free@Base 2.4.30
+ drm_intel_decode_set_batch_pointer@Base 2.4.30
+ drm_intel_decode_set_dump_past_end@Base 2.4.30
+ drm_intel_decode_set_head_tail@Base 2.4.30
+ drm_intel_decode_set_output_file@Base 2.4.30
+ drm_intel_gem_bo_aub_dump_bmp@Base 2.4.32
+ drm_intel_gem_bo_clear_relocs@Base 2.4.27
+ drm_intel_gem_bo_context_exec@Base 2.4.36
+ drm_intel_gem_bo_disable_implicit_sync@Base 2.4.75
+ drm_intel_gem_bo_enable_implicit_sync@Base 2.4.75
+ drm_intel_gem_bo_fence_exec@Base 2.4.75
+ drm_intel_gem_bo_get_reloc_count@Base 2.4.27
+ drm_intel_gem_bo_map__cpu@Base 2.4.73
+ drm_intel_gem_bo_map__gtt@Base 2.4.73
+ drm_intel_gem_bo_map__wc@Base 2.4.73
+ drm_intel_gem_bo_map_gtt@Base 2.4.3
+ drm_intel_gem_bo_map_unsynchronized@Base 2.4.32
+ drm_intel_gem_bo_start_gtt_access@Base 2.4.3
+ drm_intel_gem_bo_unmap_gtt@Base 2.4.9
+ drm_intel_gem_bo_wait@Base 2.4.36
+ drm_intel_gem_context_create@Base 2.4.37
+ drm_intel_gem_context_destroy@Base 2.4.37
+ drm_intel_gem_context_get_id@Base 2.4.74
+ drm_intel_get_aperture_sizes@Base 2.4.26
+ drm_intel_get_eu_total@Base 2.4.60
+ drm_intel_get_min_eu_in_pool@Base 2.4.71
+ drm_intel_get_pipe_from_crtc_id@Base 2.4.11
+ drm_intel_get_pooled_eu@Base 2.4.71
+ drm_intel_get_reset_stats@Base 2.4.48
+ drm_intel_get_subslice_total@Base 2.4.60
Open Source Used In CloudCenter SA 5.2.4 10504

+ drm_intel_reg_read@Base 2.4.38
--- libdrm-2.4.97.orig/debian/libdrm-nouveau2.install
+++ libdrm-2.4.97/debian/libdrm-nouveau2.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_nouveau.so.2*
--- libdrm-2.4.97.orig/debian/libdrm-nouveau2.lintian-overrides
+++ libdrm-2.4.97/debian/libdrm-nouveau2.lintian-overrides
@@ -0,0 +1 @@
+libdrm-nouveau2: symbols-declares-dependency-on-other-package libdrm-nouveau-private
--- libdrm-2.4.97.orig/debian/libdrm-nouveau2.symbols
+++ libdrm-2.4.97/debian/libdrm-nouveau2.symbols
@@ -0,0 +1,43 @@
+libdrm_nouveau.so.2 libdrm-nouveau2 #MINVER#
| libdrm-nouveau-private
+ nouveau_bo_map@Base 2.4.34
+ nouveau_bo_name_get@Base 2.4.34
+ nouveau_bo_name_ref@Base 2.4.34
+ nouveau_bo_new@Base 2.4.34
+ nouveau_bo_prime_handle_ref@Base 2.4.38
+ nouveau_bo_ref@Base 2.4.34
+ nouveau_bo_set_prime@Base 2.4.38
+ nouveau_bo_wait@Base 2.4.34
+ nouveau_bo_wrap@Base 2.4.34
+ nouveau_bufctx_del@Base 2.4.34
+ nouveau_bufctx_mthd@Base 2.4.34
+ nouveau_bufctx_new@Base 2.4.34
+ nouveau_bufctx_refn@Base 2.4.34
+ nouveau_bufctx_reset@Base 2.4.34
+ nouveau_client_del@Base 2.4.34
+ nouveau_client_new@Base 2.4.34
+ nouveau_device_del@Base 2.4.34
+ nouveau_device_new@Base 2.4.66
+ nouveau_device_open@Base 2.4.34
+ nouveau_device_open_existing@Base 0 1
+ nouveau_device_wrap@Base 2.4.34
+ nouveau_drm_del@Base 2.4.66
+ nouveau_drm_new@Base 2.4.66
+ nouveau_getparam@Base 2.4.34
+ nouveau_object_del@Base 2.4.34
+ nouveau_object_mclass@Base 2.4.66
+ nouveau_object_mthd@Base 2.4.66
+ nouveau_object_new@Base 2.4.34
+ nouveau_object_sclass_get@Base 2.4.66
+ nouveau_object_sclass_put@Base 2.4.66
+ nouveau_pushbuf_bufctx@Base 2.4.34
+ nouveau_pushbuf_data@Base 2.4.34
+ nouveau_pushbuf_del@Base 2.4.34
+ nouveau_pushbuf_kick@Base 2.4.34
+ radeon_bo_manager_gem_ctor@Base 2.4.17
+ radeon_bo_manager_gem_dtor@Base 2.4.17
+ radeon_bo_map@Base 2.4.17
+ radeon_bo_open@Base 2.4.17
+ radeon_bo_ref@Base 2.4.17
+ radeon_bo_set_tiling@Base 2.4.17
+ radeon_bo_unmap@Base 2.4.17
+ radeon_bo_unref@Base 2.4.17
+ radeon_bo_wait@Base 2.4.17
+ radeon_cs_begin@Base 2.4.17
+ radeon_cs_create@Base 2.4.17
+ radeon_cs_destroy@Base 2.4.17
+ radeon_cs_emit@Base 2.4.17
+ radeon_cs_end@Base 2.4.17
+ radeon_cs_erase@Base 2.4.17
+ radeon_cs_get_id@Base 2.4.20
+ radeon_cs_manager_gem_ctor@Base 2.4.17
+ radeon_cs_manager_gem_dtor@Base 2.4.17
+ radeon_cs_need_flush@Base 2.4.17
+ radeon_cs_print@Base 2.4.17
+ radeon_cs_set_limit@Base 2.4.17
+ radeon_cs_space_add_persistent_bo@Base 2.4.17
+ radeon_cs_space_check@Base 2.4.17
+ radeon_cs_space_check_with_bo@Base 2.4.17
+ radeon_cs_space_reset_bos@Base 2.4.17
+ radeon_cs_space_set_flush@Base 2.4.17
+ radeon_cs_write_reloc@Base 2.4.17
+ radeon_gem_bo_open_prime@Base 2.4.39
+ radeon_gem_get_kernel_name@Base 2.4.17
+ radeon_gem_get_reloc_in_cs@Base 2.4.20
+ radeon_gem_name_bo@Base 2.4.17
+ radeon_gem_prime_share_bo@Base 2.4.39
+ radeon_gem_set_domain@Base 2.4.17
+ radeon_surface_best@Base 2.4.31
+ radeon_surface_init@Base 2.4.31
+ radeon_surface_manager_free@Base 2.4.31
+ radeon_surface_manager_new@Base 2.4.31
--- libdrm-2.4.97.org/debian/libdrm-tegra0.install
+++ libdrm-2.4.97/debian/libdrm-tegra0.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_tegra.so.0*
--- libdrm-2.4.97.org/debian/libdrm-tegra0.symbols
+++ libdrm-2.4.97/debian/libdrm-tegra0.symbols
@@ -0,0 +1,15 @@
+libdrm_tegra.so.0 libdrm-tegra0 #MINVER#
+ drm_tegra_bo_get_flags@Base 0
+ drm_tegra_bo_get_handle@Base 0
+ drm_tegra_bo_get_tiling@Base 0
--- libdrm-2.4.97.orig/debian/libdrm2-udeb.install
+++ libdrm-2.4.97/debian/libdrm2-udeb.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm.so.2*
--- libdrm-2.4.97.orig/debian/libdrm2.NEWS
+++ libdrm-2.4.97/debian/libdrm2.NEWS
@@ -0,0 +1,8 @@
+libdrm (2.3.0-4) experimental; urgency=low
+
+ * We are now shipping libdrm with the default permissions set to 666,
+ * rather than the upstream default of 660. If you have untrusted users,
+ * you should configure the X server to explicitly use a mode of 660 in
+ * the xorg.conf.
+
+ -- David Nusinow <dnusinow@debian.org>  Wed, 18 Apr 2007 22:44:21 -0400
--- libdrm-2.4.97.orig/debian/libdrm2.install
+++ libdrm-2.4.97/debian/libdrm2.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm.so.2*
--- libdrm-2.4.97.orig/debian/libdrm2.symbols
+++ libdrm-2.4.97/debian/libdrm2.symbols
@@ -0,0 +1,190 @@
+libdrm.so.2 libdrm2 #MINVER#
+ drmAddBufs@Base 2.3.1
+ drmAddContextPrivateMapping@Base 2.3.1
+ drmAddContextTag@Base 2.3.1
+ drmAddMap@Base 2.3.1
+ drmAgpAcquire@Base 2.3.1
+ drmAgpAlloc@Base 2.3.1
+ drmAgpBase@Base 2.3.1
+ drmAgpBind@Base 2.3.1
+ drmAgpDeviceId@Base 2.3.1
+ drmAgpEnable@Base 2.3.1
+ drmAgpFree@Base 2.3.1
+ drmAgpGetMode@Base 2.3.1
+ drmAgpMemoryAvail@Base 2.3.1
+ drmAgpMemoryUsed@Base 2.3.1
+ drmAgpRelease@Base 2.3.1
+ drmAgpSize@Base 2.3.1
+ drmAgpUnbind@Base 2.3.1
+ drmAgpVendorId@Base 2.3.1
+ drmAgpVersionMajor@Base 2.3.1
+ drmAgpVersionMinor@Base 2.3.1
+ drmAuthMagic@Base 2.3.1
+ drmAvailable@Base 2.3.1
+ drmCheckModesettingSupported@Base 2.4.3
+ drmClose@Base 2.3.1
+ drmCloseOnce@Base 2.3.1
+ drmCommandNone@Base 2.3.1
+ drmCommandRead@Base 2.3.1
+ drmCommandWrite@Base 2.3.1
+ drmCommandWriteRead@Base 2.3.1
+ drmCreateContext@Base 2.3.1
+ drmCreateDrawable@Base 2.3.1
+ drmCrtcGetSequence@Base 2.4.89
+ drmCrtcQueueSequence@Base 2.4.89
+ drmCtlInstHandler@Base 2.3.1
+ drmCtlUninstHandler@Base 2.3.1
+ drmDMA@Base 2.3.1
+ drmDelContextTag@Base 2.3.1
+ drmDestroyContext@Base 2.3.1
+ drmDestroyDrawable@Base 2.3.1
+ drmDevicesEqual@Base 2.4.81
+ drmDropMaster@Base 2.4.3
+ drmError@Base 2.3.1
+ drmFinish@Base 2.3.1
+ drmFree@Base 2.3.1
+ drmFreeBufs@Base 2.3.1
+ drmFreeBusid@Base 2.3.1
+ drmFreeDevice@Base 2.4.66
+ drmFreeDevices@Base 2.4.65
+ drmFreeReservedContextList@Base 2.3.1
+ drmFreeVersion@Base 2.3.1
+ drmGetBufInfo@Base 2.3.1
+ drmGetBusid@Base 2.3.1
+ drmGetCap@Base 2.4.25
+ drmGetClient@Base 2.3.1
+ drmGetContextFlags@Base 2.3.1
+ drmGetContextPrivateMapping@Base 2.3.1
+ drmGetDevice2@Base 2.4.75
+ drmGetDevice@Base 2.4.66
+ drmGetDeviceNameFromFd2@Base 2.4.74
+ drmGetDeviceNameFromFd@Base 2.4.16
+ drmGetDevices2@Base 2.4.75
+ drmSLDelete@Base 2.3.1
+ drmSDLose@Base 2.3.1
+ drmSLDump@Base 2.3.1
+ drmSNInsert@Base 2.3.1
+ drmSLNext@Base 2.3.1
+ drmSLlookup@Base 2.3.1
+ drmSLLookupNeighbors@Base 2.3.1
+ drmScatterGatherAlloc@Base 2.3.1
+ drmScatterGatherFree@Base 2.3.1
+ drmSetBusid@Base 2.3.1
+ drmServerCaps@Base 2.4.47
+ drmServerContextFlags@Base 2.3.1
+ drmSetInterfaceVersion@Base 2.3.1
+ drmSetMaster@Base 2.4.3
+ drmSetServerInfo@Base 2.3.1
+ drmSwitchToContext@Base 2.3.1
+ drmSyncobjCreate@Base 2.4.82
+ drmSyncobjDestroy@Base 2.4.82
+ drmSyncobjExportSyncFile@Base 2.4.82
+ drmSyncobjFDTodHandle@Base 2.4.82
+ drmSyncobjHandleToFD@Base 2.4.82
+ drmSyncobjImportSyncFile@Base 2.4.82
+ drmSyncobjReset@Base 2.4.89
+ drmSyncobjSignal@Base 2.4.89
+ drmSyncobjWait@Base 2.4.84
+ drmUnlock@Base 2.3.1
+ drmUnmap@Base 2.3.1
+ drmUnmapBufs@Base 2.3.1
+ drmUpdateDrawableInfo@Base 2.3.1
+ drmWaitVBlank@Base 2.3.1

--- libdrm-2.4.97.orig/debian/patches/01_default_perms.diff
+++ libdrm-2.4.97/debian/patches/01_default_perms.diff
@@ -0,0 +1,11 @@

+ #define DRM_DEV_DIRMODE (S_IRUSR|S_IWUSR|S_IXUSR|S_IRGRP|S_IXGRP|S_IROTH|S_IXOTH)
+ #define DRM_DEV_MODE (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP)
+++ #define DRM_DEV_MODE (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP|S_IROTH|S_IWOTH)
+ 
+ /* Default /dev/dri directory permissions 0755 */
+ 
+ ifdef __OpenBSD__
+ 
+ ifdef __OpenBSD__

--- libdrm-2.4.97.org/debian/patches/02_kfreebsd.diff
+++ libdrm-2.4.97/debian/patches/02_kfreebsd.diff
@@ -0,0 +1,10 @@
+## Intel is only on x86:
+ifeq ($(filter amd64 i386,$(DEB_HOST_ARCH_CPU)))
+ifeq ($(filter linux kfreebsd,$(DEB_HOST_ARCH_OS)))
+INTEL = yes
+endif
+endif
+ifeq ($(INTEL), yes)
+confflags += -Dintel=true
+else
+confflags += -Dintel=false
+endif
+
+## Exynos/Omap/Tegra are only on arm
+ifeq ($(filter arm,$(DEB_HOST_ARCH_CPU)))
+ARM = yes
+endif
+ifeq ($(ARM), yes)
+confflags += -Dexynos=true
+confflags += -Domap=true
+else
+confflags += -Dexynos=false
+confflags += -Domap=false
+endif
+
+## Etnaviv is on armhf and arm64
+ifeq ($(filter armhf arm64,$(DEB_HOST_ARCH)))
+ETNAVIV = yes
+endif
+ifeq ($(ETNAVIV), yes)
+confflags += -Detnaviv=true
+else
+confflags += -Detnaviv=false
+endif
+
+## Tegra is on arm and arm64
+ifeq ($(filter arm arm64,$(DEB_HOST_ARCH_CPU)))
+TEGRA = yes
+endif
+ifeq ($(TEGRA), yes)
+confflags += -Dtegra=true
+else
+confflags += -Dtegra=false
+endif
+
+## Freedreno is on arm and arm64
+ifeq ($(filter arm arm64,$(DEB_HOST_ARCH_CPU)))
+FREEDRENO = yes
+endif
+ifeq ($(FREEDRENO), yes)
+confflags += -Dfreedreno=true -Dfreedreno-kgsl=true
+else
+confflags += -Dfreedreno=false
+endif
+
+###
### Actual build
###
+
+override_dh_auto_configure:
+dh_auto_configure -- $(confflags)
+
+override_dh_auto_test:
+dh_auto_test || echo "Test suite failure, but keeping on anyway"
+
+override_dh_install:
+find debian/tmp -name '*.la' -delete
+dh_install --fail-missing
+
+override_dh_makeshlibs:
+dh_makeshlibs -plibdrm2 -V'libdrm2 (>= 2.4.89)' --add-udeb=libdrm2-udeb -- -c4
+ifeq ($(INTEL), yes)
+dh_makeshlibs -plibdrm-intel1 -V'libdrm-intel1 (>= 2.4.75)' -- -c4
+endif
+
+ifeq ($(NOUVEAU), yes)
+dh_makeshlibs -plibdrm-nouveau2 -V'libdrm-nouveau2 (>= 2.4.66)' -- -c4
+endif
+
+dh_makeshlibs -plibdrm-radeon1 -V'libdrm-radeon1 (>= 2.4.39)' -- -c4
+dh_makeshlibs -plibdrm-amdgpu1 -V'libdrm-amdgpu1 (>= 2.4.97)' -- -c4
+ifeq ($(ARM), yes)
+dh_makeshlibs -plibdrm-omap1 -V'libdrm-omap1 (>= 2.4.38)' -- -c4
+dh_makeshlibs -plibdrm-exynos1 -V'libdrm-exynos1 (>= 2.4.66)' -- -c4
+endif
+
+ifeq ($(ETNAVIV), yes)
+dh_makeshlibs -plibdrm-etnaviv1 -V'libdrm-etnaviv1 (>= 2.4.89)' -- -c4
+endif
+
+ifeq ($(TEGRA), yes)
+dh_makeshlibs -plibdrm-tegra0 -V'libdrm-tegra0' -- -c4
+endif
+
+ifeq ($(FREEDRENO), yes)
+dh_makeshlibs -plibdrm-freedreno1 -V'libdrm-freedreno1 (>= 2.4.97)' -- -c4
+endif
+
+%
+dh $@ --with quilt
+--builddirectory=build/
+--builddirectory=build/
+--buildsystem=meson
DneM5znjlcflHGQmductiisq5mxKhURlGi3dcftVTYPC5LpkomZyGEOftmCMTd9
+x2ZBSOTZ+6+IHytsjqua7PX5d1dNY8LPlgUfll5RznMnPqPoFqthsz7HWY54z
+yweNwk+iUbxcdU7Vp0dds7jQP4pq0367E+vF8EXhrjWYMyWRj2cj9RnljPjI7qow
+or24IVp/HeG6Wk5X5TkrflCjkIDDH6ePtk9GfI7ziyyp7ZI2G/Lq0FtYvJLRc8
+OSA3k3atlHtFWqMlgoROF/axiilcek+PmJv3m646PEx5HTI91agSrY6jHI6DESEQ2
+yFSXMBP0H8xx5XPj6r7Gy+cu+32ZJzxx7HTK006e9bXFOsZ55az11NLfK0oA+
+vU5umnY+StkSyXJ+t2e2EFQHbU93tK4e/PFq9aRFxexebfa14DntQ6lm++v/HX
+TEF1v4sAc1THgoL9fKkFkNqYuxNuex9uU2IkJq24Z05vprtsva49Md++ntSe
+B8jijMyWbre1bW2zaNPNi20eEt8FReqZ31zdAtneuub++xBoedm7esmVlC98t0
++uelQUEiSGed3b9ZHIk1+jvzTvKTXChDa8nnBhVBBr48XeqaRV6Wem8j2Vr85bas
+UKFdwV82ndTmZdhzkh/c+Fs5b4ShqVk52EQG6467G18ckp5xEquf+zmzm0uZ
+fhcckhbl8Zr/EAQCRRAACgIDAQACAAwAAAAAAABBAJERASBCix0MnBHEJ9/0A
+CAEDAQE/Adc2WxRm9ixscGh9HV80MtrGYYZCkUrtlDmsaFxY5ncuusyzyZ2Y
+1LRHaMkBWjllLOxY+L/f+CezH+h5sR9M6orsLjtDqy19DvmEUH2JxSwK6WJ7x
+R5jrrLubikhxJc3leiq0yPexkVFepGwQnzom+2xDGiCh6ML2Rkm9kS0W0Zpeon
+aKG2NliuEMxMjD2XokT9ojfSUXHufy31FDq+GtP6ylaJKvh9JZHBHlty9njo
+4Xl62uw3q+e+ZLZDHuxpWQ3oy+uzP76RGRH16KhztkCnHh/Tyt1+0x0ZPHjFiz
+95EXEuv+0vW5qZe8o/fXmDla7SMerdJKK/R5plDZOM65ck39HMKZMcyqjPRj3cT
+y8mtGV0rZ4WJSjYoOzKLQ9p9D4/47MMXYldh1H2RWPZ5h99ieP7mxKc+mkwjk
+XQuelpj1i250mZepomeNjSwMRm2InySts2/ptGI79F9ephSx9RJS2s8uTwIG5GV
+0+iRfISbeu+axajEQAeGIDAIACAwAAAAAAAAABAHAYQeYeQyNRCRAc9/0A
+CAECAQE/AhZRSO6v0mpj76GukaKLFSpEkJ64gT0SZeYnWioiij8dih1X2d2UUR9
+JpUP711qitpJPr100o/TGyZQoFwrvbS0NxeiGzryJaHFsfrJRLhW54trwyyEx
+uTdGrBFjrF4N2RSIohlDlRPli4mk7Tb1f6xaHk6HIiuncwv+Dj18N2mXwX
+GHeEuqoyIldln1xQkkkJM6M6pK6GmMV0i0JdheRCZj+ji6Hr7ox4kRwQMKpY0kB
+brTcz0KnnWnWmWyPwRVshavageZpctJkZJrj88Z3vHvgG5sM4y4txit0xDxb0b
+RE78tSlpPsbQEPbEyExnKi5muoy9j602nxcx0IlkiJEV7S2qR4tXkBif/EAEDcQ
+AAEADAgMAGcHBBQAAAAAAAAGAgMRQQ5SMRATkFyKTFBICMc2XKhUsJYspypyeWEf
+grPR8f+aAagBAQAGPwpKyi1235vDWrj8hS6xPAoPONEN5hkICVkwNSFc6dX1HuptXO
+4GDGMU/EzelmkbPstCTYxHw/VUoix3C7k8ahOiOWKb6wef/wb5AdllZKqbq1qehdNa
+37c0oHyJ/ZMAQqtdkU9c28lWUq1VDVYrs1WqSp0UZrpO23kVCt4z1ouDDA88U
+elijj1rvthZpgJl2amMjBMmbLZCac77T2ZU2XFQgds5LQVqJpEK1b351NlbVpou
+GAX4W9VGQ2t4diKlOhaWRSDVNVNLMNlwvz+9Nyn0aDS067Be1TA94XVqomoG6ktr70
+NxyncjaZDMdjImlpnu9b1rugmgwroYHAcdX7celdLlnq/ojXU7a+gOmwnitE2td3MsF
+ct285RSxomjPYLj0UTvDmsgj1LR3chsq0OINIuxMcuxU2NslRXM6EbjconDx
+ZiBXXT7+1E0ug69Bof2R23R6iprsk573AR+Kqj2Y0MYjAzBvZsso8NzHRXYZC2vjd
+ej509DHDlss52By/hWNENlA4UWGFnuAnPttRzlpZ50OGANHJ2KXqIfPerBrZYP
+UvDjIZLAEaFke4p2Vjmc6l/cPKiia0yDoNmtqH6wsG/drZngGtexmjupGycuf6
+yi18f6td9bIzBoPRVca1NICY8B701CUmC3DNbicPZQuFnuOfb1wDOHOSPNeemW5
+qmmL2MYH9xB+6ObumOxY3KCOoUcEcDjDGCvV73LeYZetoOcGSPnvKerowsQs8
+A5hrsK5fNbt+vX3YDR2dSrqR9IH+aNOOXHRMCp1DdxSyFCFxxkFOhMjQgEgdf/F
+crHmTo0PpGxxua42B5WVWJrmHR7unTI/nTNZkBlGLgIG8VDA0nbQd9VIGG++ywWb+j
+xQFMhtayxuc6vbM+tpSYJ4rvUrS93HFT6/LJlUokb8/NNdCFwtxIERYVEOAcmlRLQ
+iOvuzUFSwOvbRrSpQsdh28MDOTMthNmbsv/a36DZhcDc5/5YNlsu9082LBN5HAM
+J7yCxxd/dIs0Nxbzv1L1QJ8/0QAjBABAABABAWQCAAWEAAAAAAQAQRITTFBBWUf
+gZghscHR8PH2gAIQEAAT8thEl4gwojCjrRzGo9u/wbWmWkZTk0KriT1a+5qlFbnj
+mGvEd48kv31HcidaDLF0VYyZLymu8J8FSBP1hcmNpHgbravEak5qK70s4juR6
+00DxtT2a0maaU0AAXl1hF1EbpqNMOgQvMRtvHOIdP3M95aBkd6T8oee+v6qarloC
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/config/annotation/DelegatingWebMvcConfiguration.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/ResourceServlet.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/PathVariableMethodArgumentResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/resource/AbstractVersionStrategy.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/PathVariableMethodArgumentResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/LocaleResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/CompletionStageReturnValueHandler.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/view/document/AbstractXlsView.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/tags/form/SelectedValueComparator.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/condition/NameValueExpression.java
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/**
 * XSLT-driven View that allows for response context to be rendered as the
 * result of an XSLT transformation.
 *
 * <p>The XSLT Source object is supplied as a parameter in the model and then
 * [ @link #locateSource detected ] during response rendering. Users can either specify
 * a specific entry in the model via the [ @link #setSourceKey sourceKey ] property or
 * have Spring locate the Source object. This class also provides basic conversion
 * of objects into Source implementations. See [ @link #getSourceTypes() here]
 * for more details.
 *
 * <p>All model parameters are passed to the XSLT Transformer as parameters.
 * In addition the user can configure [ @link #setOutputProperties output properties]
 * to be passed to the Transformer.
 *
 * @author Rob Harrop
* @author Juergen Hoeller
* @since 2.0
*/

Found in path(s):
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
  jar/org/springframework/web/servlet/view/xslt/XsltView.java
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  jar/org/springframework/web/servlet/mvc/support/ControllerTypePredicate.java
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jar/org/springframework/web/servlet/resource/ContentVersionStrategy.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
jar/org/springframework/web/servlet/resource/FixedVersionStrategy.java
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jar/org/springframework/web/servlet/handler/AbstractDetectingUrlHandlerMapping.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
jar/org/springframework/web/servlet/tags/RequestContextAwareTag.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
jar/org/springframework/web/servlet/handler/ConversionServiceExposingInterceptor.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/multiaction/NoSuchRequestHandlingMethodException.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/tags/form/AbstractSingleCheckedElementTag.java
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* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/view/velocity/VelocityLayoutViewResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/multiaction/MethodNameResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/tags/form/TagIdGenerator.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/view/tiles2/SimpleSpringPreparerFactory.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/ViewResolver.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/RequestToViewNameTranslator.java
* /opt/cola/permits/1108991681_1606239693.18/0/spring-webmvc-4-3-25-release-sources-2-jar/org/springframework/web/servlet/mvc/method/annotation/ServletWebArgumentResolverAdapter.java

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

---

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

Initialize empty image
f1c9645dbc4efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2c9 bsd.img

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

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

Device Boot Start End Blocks Id System
-------------------
Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

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

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

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

Create 2st primary partition
1beb87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8dff51a88a045db233418dd73fbe bsd.img

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

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

Device Boot Start End Blocks Id System
__ts_dev__1 2048 4095 1024 83 Linux
__ts_dev__2 4096 20479 8192 a5 FreeBSD

Create default BSD
2e1cee529cb59c9341afe0443f196a1 bsd.img

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

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

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start end size fstype [fsize bsize cpg]
c: 4096 20479 16384 unused 0 0
d: 0 16064 16065 unused 0 0

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

b5c121c2091b2ff26b880551feac7112 bsd.img

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

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

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start end size fstype [fsize bsize cpg]
a: 4096 6144 2049 4.2BSD 0 0 0
c: 4096 20479 16384 unused 0 0
d: 0 16064 16065 unused 0 0
BSD disklabel command (m for help):
Command (m for help):

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

Command (m for help):

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

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<table>
<thead>
<tr>
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<tbody>
<tr>
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<td>9</td>
<td>4.4LFS</td>
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<td>6</td>
<td>Eighth Edition</td>
<td>a</td>
<td>unknown</td>
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<td>7</td>
<td>4.2BSD</td>
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<td>4</td>
<td>System V</td>
<td></td>
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**BSD disklabel command (m for help):**
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1.1174 libgomp 9.3.0-r0

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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

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Library will still fall under Section 6.)

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

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

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mach_override lib/interception/mach_override

DRuntime: Runtime Library for the D Programming Language

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1.1177 mailcap 2.1.48-r0

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Ty Coon, President of Vice

That's all there is to it!
1.1182.1 Available under license:

- Initialize empty image
- Create new DOS partition table

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

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

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

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

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

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

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

Create 2st primary partition
1bebfb7248e05d6e4e62b749da65d023 bsd.img

Set 2nd partition type
2d8e8df51a88a045db233418dd73fbe bsd.img

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

  Device Boot    Start   End     Blocks   Id  System
  __ts_dev__1    2048    4095    1024    83    Linux
  __ts_dev__2    4096    20479   8192    a5    FreeBSD
Create default BSD
2e1cee529eb59c9341afe0443f196a1 bsd.img

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

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start   end    size    fstype [fsise bsize   cpg]
c:  4096  20479  16384   unused        0 0
  d:   0  16064  16065   unused        0 0

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

b5c121c2091b2ff26b880551feac7112 bsd.img

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

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start   end    size    fstype [fsise bsize   cpg]
a:  4096  6144   2049   4.2BSD        0 0 0
  c:  4096  20479  16384   unused        0 0
  d:   0  16064  16065   unused        0 0

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

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

BSD disklabel command (m for help):

0 unused 5 4.1BSD 9 4.4LFS d boot
1 swap 6 Eighth Edition a unknown e ADOS
2 Version 6 7 4.2BSD b HPFS f HFS
3 Version 7 8 MS-DOS c ISO-9660 10 AdvFS
4 System V

BSD disklabel command (m for help):
/
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* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
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* SUCH DAMAGE.
*/

size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0
---
#1: 32 7648 0x83
#2: 7680 8704 0xa5
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Version 2, June 1991

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1.1184 libcap-ng 0.7.9-2.1build1

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1.1186 mime-types-data 3.2018.0812

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Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities
(CA). These were automatically extracted from Mozilla's root certificates
file (certdata.txt). This file can be found in the mozilla source tree:
It contains the certificates in PEM format and therefore
can be directly used with curl / libcurl / php_curl, or with
an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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Version 2.1, February 1999

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

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

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

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- analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
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1.1191 color-name 1.1.4

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1.1192 libgcc 1:6.3.0-18+deb9u1

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/* gnu.classpath.tools.taglets.CopyrightTaglet
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package gnu.classpath.tools.taglets;

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 &#169; " + tags[i].text() + "</i></dt>\n" + tags[i].text() + "</dl>\n" + tags[i].text() + "</dt>\n";
                }
            }
            result.append("</dl>");
            return result.toString();
        } else {
            return null;
        }
    }
}
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#!/usr/bin/python
#
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#
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# 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 + '
')
        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',
        'the file is not a licence file.'])

        self.own_files |= set(['
            # The library file that owns this.
            own_file',
        'the file is not a licence file.'])

        self.fossilised_files |= set(['
            # Fossilised licence in a text file.
            fossilised_file',
        'the file is not a licence file.'])

        self.own_files |= set(['
            # Fossilised licence in a text file.
            fossilised_file',
        'the file is not a licence file.'])

        self.own_files |= set(['
            # Fossilised licence in a text file.
            fossilised_file',
        'the file is not a licence file.'])

        self.own_files |= set(['
            # Fossilised licence in a text file.
            fossilised_file',
        'the file is not a licence file.'])

        self.own_files |= set(['
            # Fossilised licence in a text file.
            fossilised_file',
        'the file is not a licence file.'])
def get_line_filter (self, dir, filename):
    if filename.startswith ('ChangeLog'):
        # Ignore references to copyright in changelog entries.
        return re.compile ('	')
    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]+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 (  
  '(\[Cc\]opyright\(\(Cc\)\)\s+|\[Cc\]opyright\s+\(+Cc\)\)'  
  '\[Cc\]opyright\s+%'s'  
  '\[Cc\]opyright\s+&copy\;'  
  '\[Cc\]opyright\s+@copyright{ }'  
  '@copyright = u''  
  '@set\s+copyright\s+[w-]+''
)

# 2: the years.  Include the whitespace in the year, so that  
# we can remove any excess.
'(\s* (?: ' + ranges + ',?  
  '\[Cc\]opyright\(\(Cc\)\)\s+|\[Cc\]opyright\s+\(+Cc\)\)'  
  '(by\s+)?'  
  '(by\s+)?'  
  '(by\s+)?'  
  '(by\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()

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s).  Could be ',', '.
self.separator = ''

def add_package_author (self, holder, canon_form = None):
  if not canon_form:
canon_form = holder
self.holders[holder] = canon_form
index = holder.find ('')
while index >= 0:
    self.holder_prefixes.add (holder[:index])
    index = holder.find (' ', index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):
        self.year = year

    def __str__ (self):
        return 'unrecognised year: ' + self.year

def parse_year (self, string):
    year = int (string)
    if len (string) == 2:
        if year > 70:
            return year + 1900
        elif len (string) == 4:
            return year
        else:
            raise self.BadYear (string)
    else:
        return string

def year_range (self, years):
    year_list = [self.parse_year (year)
                 for year in self.year_re.findall (years)]
    assert len (year_list) > 0
    return (min (year_list), max (year_list))

def set_use_quilt (self, use_quilt):
    self.use_quilt = use_quilt

def include_year (self, year):
    assert not self.max_year
    self.max_year = year

def canonicalise_years (self, dir, filename, filter, years):
    # Leave texinfo variables alone.
    if years.startswith ('@value'):
        return years
    (min_year, max_year) = self.year_range (years)

    # Update the upper bound, if enabled.
    if self.max_year and not filter.is_fossilised_file (dir, filename):
max_year = max (max_year, self.max_year)

# Use a range.
if min_year == max_year:
    return '%d' % min_year
else:
    return '%d-%d' % (min_year, max_year)

def strip_continuation(self, line):
    line = line.lstrip()
    match = self.comment_re.match(line)
    if match:
        line = line[match.end():].lstrip()
    return line

def is_complete(self, match):
    holder = match.group(4)
    return (holder
        and (holder not in self.holder_prefixes
            or holder in self.holders))

def update_copyright(self, dir, filename, filter, file, line, match):
    orig_line = line
    next_line = None
    pathname = os.path.join(dir, filename)

    intro = match.group(1)
    if intro.startswith('@set'):
        # Texinfo year variables should always be on one line
        after_years = line[match.end(2):].strip()
        if after_years != '':
            self.errors.report(pathname,
                'trailing characters in @set: ' + after_years)
            return (False, orig_line, next_line)
    else:
        # If it looks like the copyright is incomplete, add the next line.
        while not self.is_complete(match):
            try:
                next_line = file.next()
            except StopIteration:
                break

            # If the next line doesn't look like a proper continuation,
            # assume that what we've got is complete.
            continuation = self.strip_continuation(next_line)
            if not self.continuation_re.match(continuation):
                break
# Merge the lines for matching purposes.
orig_line += next_line
line = line.rstrip() + ' ' + continuation
next_line = None

# Rematch with the longer line, at the original position.
match = self.copyright_re.match (line, match.start())
assert match

holder = match.group (4)

# Use the filter to test cases where markup is getting in the way.
if filter.by_package_author (dir, filename):
    assert holder not in self.holders

elif not holder:
    self.errors.report (pathname, 'missing copyright holder')
    return (False, orig_line, next_line)

elif holder not in self.holders:
    self.errors.report (pathname, 'unrecognised copyright holder: ' + holder)
    return (False, orig_line, next_line)

else:
    # See whether the copyright is associated with the package
    # author.
    canon_form = self.holders[holder]
    if not canon_form:
        return (False, orig_line, next_line)

    # Make sure the author is given in a consistent way.
    line = (line[:match.start (4)]
            + canon_form
            + line[match.end (4):])

    # Remove any 'by'
    line = line[:match.start (3)] + line[match.end (3):]

    # Update the copyright years.
    years = match.group (2).strip()
    try:
        canon_form = self.canonicalise_years (dir, filename, filter, years)
    except self.BadYear as e:
        self.errors.report (pathname, str (e))
    return (False, orig_line, next_line)
line = (line[:match.start (2)]
    + ('' if intro.startswith ('copyright = ') else ' ')
    + canon_form + self.separator
    + line[match.end (2):])

# Use the standard (C) form.
if intro.endswith ('right'):
    intro += '(C)
elif intro.endswith ('(c)'):
    intro = intro[:-3] + '(C)
line = line[:match.start (1)] + intro + line[match.end (1):]

# Strip trailing whitespace
line = line.rstrip() + '
' return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
    if filename.endswith ('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove (pathname)
        except OSError:
            pass
        return
    lines = []
    changed = False
    line_filter = filter.get_line_filter (dir, filename)
    with open (pathname, 'r') as file:
        prev = None
        for line in file:
            while line:
                next_line = None
                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])
o.s.rename (tmp_pathname, pathname)

def process_tree (self, tree, filter):
    for (dir, subdirs, filenames) in os.walk (tree):
        # Don't recurse through directories that should be skipped.
        for i in xrange (len (subdirs) - 1, -1, -1):
            if filter.skip_dir (dir, subdirs[i]):
                del subdirs[i]

        # Handle the files in this directory.
        for filename in filenames:
            if filter.skip_file (dir, filename):
                sys.stdout.write ('Skipping %s
' % os.path.join (dir, filename))
            else:
                self.process_file (dir, filename, filter)

class CmdLine:
def __init__ (self, copyright = Copyright):
    self.errors = Errors()
    self.copyright = copyright (self.errors)
    self.dirs = []
    self.default_dirs = []
    self.chosen_dirs = []
    self.option_handlers = dict()
    self.option_help = []

    self.add_option ('--help', 'Print this help', self.o_help)
    self.add_option ('--quilt', """quilt add" files before changing them",
                    self.o_quilt)
    self.add_option ('--this-year', "'Add the current year to every notice'",
                    self.o_this_year)

def add_option (self, name, help, handler):
    self.option_help.append ((name, help))
    self.option_handlers[name] = handler
def add_dir (self, dir, filter = GenericFilter()):
    self.dirs.append ((dir, filter))

def o_help (self, option = None):
    sys.stdout.write ('Usage: %s [options] dir1 dir2...

    ' % sys.argv[0])
    format = '%-15s %s
    ' % sys.argv[0]
    for (what, help) in self.option_help:
        sys.stdout.write (format % (what, help))
    sys.stdout.write ('nDirectories:\n')
    format = '%-25s
    ' % sys.argv[0]
    i = 0
    for (dir, filter) in self.dirs:
        i += 1
        if i % 3 == 0 or i == len (self.dirs):
            sys.stdout.write (dir + '
')
        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.skip_dir = True

#---------------------------------------------------------------
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)
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 ('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')
self.add_external_author('Sun Microsystems, Inc. All rights reserved.')
self.add_external_author('The Go Authors. All rights reserved.')
self.add_external_author('The Go Authors.')
self.add_external_author('The Regents of the University of California.')
self.add_external_author('Unicode, Inc.')
self.add_external_author('University of Toronto.')

class GCCCmdLine (CmdLine):
    def __init__(self):
        CmdLine.__init__(self, GCCCopyright)

        self.add_dir('.', TopLevelFilter())
        # boehm-gc is imported from upstream.
        self.add_dir('config', ConfigFilter())
        # contrib isn't really part of GCC.
        self.add_dir('fixincludes')
        self.add_dir('gcc', GCCFilter())
        self.add_dir(os.path.join('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir('gnattools')
        self.add_dir('include')
        self.add_dir('libada')
        self.add_dir('libatomic')
        self.add_dir('libbacktrace')
        self.add_dir('libc++', LibCppFilter())
        self.add_dir('libcpp', LibCppFilter())
        # 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('libjava', LibJavaFilter())
        self.add_dir(os.path.join('libjava', 'testsuite'), TestsuiteFilter())
        self.add_dir('libmudflap', LibMudflapFilter())
        self.add_dir(os.path.join('libmudflap', 'testsuite'),
                     TestsuiteFilter())
        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')
# zlib is imported from upstream.

```python
default_dirs = [
    'gcc',
    'libada',
    'libatomic',
    'libbacktrace',
    'libcpp',
    'libdecnumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]
```

GCCCmdLine().main()

/* Permission.java -- The superclass for all permission objects

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modules, and to copy and distribute the resulting executable under
terms of your choice, provided that you also meet, for each linked
independent module, the terms and conditions of the license of that
module. An independent module is a module which is not derived from
or based on this library. If you modify this library, you may extend
this exception to your version of the library, but you are not
obligated to do so. If you do not wish to do so, delete this
exception statement from your version. */

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><code>Permission</code>'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
{
  /**
   * Compatible with JDK 1.1+.
   */
private static final long serialVersionUID = -563657022231596674L;

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

/**
 * Create an instance with the specified 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.
 */
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.
 */
public abstract boolean implies(Permission perm);
* Check to see if this object equals obj. Use <code>equals()</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>.
* @return a new <code>PermissionCollection</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());

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

    string = string.append(')');
    return string.toString();
} // class Permission
#!/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 + '
')
        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',

            # Skip auto- and libtool-related files
            'aclocal.m4',
        'aclocal.m4',

Open Source Used In CloudCenter SA 5.2.4 10843
'compile',
'config.guess',
'config.sub',
'depcomp',
'install-sh',
'libtool.m4',
'ltmain.sh',
'ltoptions.m4',
'ltversion.m4',
'ltversion.m4',
'missing',
'mkdep',
'mkinstalldirs',
'move-if-change',
'shlibpath.m4',
'symlink-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
    if extension == '.in':
        # Skip .in files produced by automake.
    # 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 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]{1,}?([-0-9.,\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 (ranges + '|' + name)
# 2: the years. Include the whitespace in the year, so that
# we can remove any excess.
'(\s*\(\?\.' + ranges + '.?\)
 '@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 ')

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ' ', '.
self.separator = ','

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find ('')
    while index >= 0:
        self.holder_prefixes.add (holder[:index])
        index = holder.find ('', index + 1)
def add_external_author(self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__(self, year):
        self.year = year

    def __str__(self):
        return 'unrecognised year: ' + self.year

def parse_year(self, string):
    year = int(string)
    if len(string) == 2:
        if year > 70:
            return year + 1900
    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)
if intro.endswith ('(c)'):
    intro = intro[:-3] + '(C')
line = line[:match.start (1)] + intro + line[match.end (1):]

# Strip trailing whitespace
line = line.rstrip() + '
'

return (line != orig_line, line, next_line)

def process_file (self, dir, filename, filter):
    pathname = os.path.join (dir, filename)
    if filename.endswith ('.tmp'):
        # Looks like something we tried to create before.
        try:
            os.remove (pathname)
        except OSError:
            pass
        return

    lines = []
    changed = False
    line_filter = filter.get_line_filter (dir, filename)
    with open (pathname, 'r') as file:
        prev = None
        for line in file:
            while line:
                next_line = None
                # Leave filtered-out lines alone.
                if not (line_filter and line_filter.match (line)):
                    match = self.copyright_re.search (line)
                    if match:
                        res = self.update_copyright (dir, filename, filter,
                                                     file, line, match)
                        (this_changed, line, next_line) = res
                        changed = changed or this_changed
                    # Check for copyright lines that might have slipped by.
                    elif self.other_copyright_re.search (line):
                        self.errors.report (pathname,
                                            'unrecognised copyright: %s' % line.strip())
                        lines.append (line)
                        line = next_line

                # If something changed, write the new file out.
                if changed and self.errors.ok():
                    tmp_pathname = pathname + '.tmp'

                    # 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
' % os.path.join (dir, filename))
            else:
                self.process_file (dir, filename, filter)

class CmdLine:
    def __init__ (self, copyright = Copyright):
        self.errors = Errors()
        self.copyright = copyright (self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []

        self.add_option ('--help', 'Print this help', self.o_help)
        self.add_option ('--quilt', '"quilt add" files before changing them',
            self.o_quilt)
        self.add_option ('--this-year', 'Add the current year to every notice',
            self.o_this_year)

    def add_option (self, name, help, handler):
        self.option_help.append ((name, help))
        self.option_handlers[name] = handler

    def add_dir (self, dir, filter = GenericFilter ()):  
        self.dirs.append ((dir, filter))

    def o_help (self, option = None):
        sys.stdout.write ('Usage: %s [options] dir1 dir2...

    ' % sys.argv[0])

    def add_dir (self, dir, filter = GenericFilter ()):  
        self.dirs.append ((dir, filter))

    def o_help (self, option = None):
        sys.stdout.write ('Usage: %s [options] dir1 dir2...

    ' % sys.argv[0])
format = '%-15s %s
'
for (what, help) in self.option_help:
    sys.stdout.write (format % (what, help))
sys.stdout.write ('\nDirectories:
')

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',
    ])

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.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(r'// (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')
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        self.add_external_author('Silicon Graphics')
        self.add_external_author('Stephen L. Moshier')
        self.add_external_author('Sun Microsystems, Inc. All rights reserved.')
        self.add_external_author('The Go Authors. All rights reserved.')
class GCCCmdLine (CmdLine):
    def __init__ (self):
        CmdLine.__init__ (self, GCCCopyright)
        self.add_dir ('.', TopLevelFilter())
        # boehm-gc is imported from upstream.
        self.add_dir ('config', ConfigFilter())
        # contrib isn't really part of GCC.
        self.add_dir ('fixincludes')
        self.add_dir ('gcc', GCCFilter())
        self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir ('gnattools')
        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 ('libjava', LibJavaFilter())
        self.add_dir (os.path.join ('libjava', 'testsuite'), TestsuiteFilter())
        self.add_dir ('libmudflap', LibMudflapFilter())
        self.add_dir (os.path.join ('libmudflap', 'testsuite'), TestsuiteFilter())
        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',


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package java.security.acl;

/**
 * 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();
}

/* Permission.java -- The superclass for all permission objects

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this exception to your version of the library, but you are not
obligated to do so. If you do not wish to do so, delete this
exception statement from your version. */

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><code>Permission</code>'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
{
    /**
     * Compatible with JDK 1.1+.
     */
    private static final long serialVersionUID = -5636570222231596674L;
}
/**
 * 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>equals</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>`.
 *
 * @return a new `<code>PermissionCollection</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());
    if (!(getActions().equals("")
        }
        string = string.append(' ');
        string = string.append(getActions());
    }

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

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</appendix>

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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 = -5636570222231596674LL;
    ::java::lang::String * __attribute__((aligned(__alignof__( ::java::lang::Object)))) name;
public:
    static ::java::lang::Class class$;
};

#endif // __java_security_Permission__

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exception statement from your version. */

package java.security.acl;

/**
 * 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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// 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__
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</para>
</listitem>

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<para>
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</para>
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<para>
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Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.
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Version 2.1, February 1999

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

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)
Otherwise, if the work is a derivative of the Library, you may
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b) Use a suitable shared library mechanism for linking with the
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will operate properly with a modified version of the library, if
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@end smallexample

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@if info
@end ifinfo

@end page
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Ty Coon, President of Vice
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That's all there is to it!

// 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 = -563657022231596674LL;
::java::lang::String * __attribute__((aligned(__alignof__( ::java::lang::Object)))) name;
public:
static ::java::lang::Class class$;
};
#endif // __java_security_Permission__

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

   c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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

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

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#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__

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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 javax
{
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$Permission * valueOf(::java::lang::String *);
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namespace sound
{
    class AudioSecurityManager$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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The upstream for fdlibm is libgcj (http://gcc.gnu.org/java/), they sync again with the 'real' upstream (http://www.netlib.org/fdlibm/readme).

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*m4/ax_func_which_gethostname_r.m4*

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/* Definitions for BSD assembler syntax for Intel 386
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   adapted to BSD conventions for symbol names and debugging.)
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<http://www.gnu.org/licenses/>. */

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

/* This says how to output an assembler line
to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED)  
 ( fputs (".lcomm ", (FILE)),
   assemble_name ((FILE), (NAME)),
   fprintf ((FILE), \",%u\n", (int)(ROUNDED)))

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

/* This is how to store into the string BUF
the symbol_ref name of an internal numbered label where
PREFIX is the class of label and NUM is the number within the class.
This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER) 
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

16/jgnu/javax/sound/AudioSecurityManager$Permissionjava/lang/EnumPLAY1Lg
u/javax/sound/AudioSecurityManager$$Permission;RECORDALLENUM$VALUES2[L
gnu/javax/sound/AudioSecurityManager$Permission;<clinit>()VCode
<init>(Ljava/lang/String;I)VLineNumberTableLocalVariableTable
thisvalues4()Lg
u/javax/sound/AudioSecurityManager$Permission;
$&%java/lang/System'((Ljava/lang/Object;ILjava/lang/Object;II)VvalueOfE(Ljava/lang/String;)Lg
u/javax/sound/AudioSecurityManager$Permission;
arraycopy*(Ljava/lang/Object;ILjava/lang/Object;II)VSourceFileAudioSecurityManager.java
<signatureCLjava/lang/Enum<Lgnu/javax/sound/AudioSecurityManager$Permission;'>InnerClasses4$g
u/javax/sound/AudioSecurityManager
Permission@1@@@eAYYYYYSYSYS
G'1*+E !"6YK*Y<YM#,)*
*++./01235@

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16/jnu/javox/sound/AudioSecurityManager$Permissionjava/lang/EnumPLAY1jnux/javox/sound/AudioSecurityMa
nager$Permission;RECORDALLENUM$VALUES2jnux/javox/sound/AudioSecurityManager$Permission;<cinit
>)(VCode
<init>(Ljava/lang/String;I)V
LineNumberTableLocalVariableTable
values4()jnux/javox/sound/AudioSecurityManager$Permission;
$&%java/lang/System'(
arraycopy*(Ljava/lang/Object;ILjava/lang/Object;II)VvalueOfE(Ljava/lang/String;)Ljnux/javox/sound/AudioSecurit
yManager$Permission;
,J-5Ljnux/lang/Class;Ljnux/lang/String;Ljnux/lang/Enum;
SourceFileAudioSecurityManager.java
SignatureCLjava/lang/Enum<Lnux/javox/sound/AudioSecurityManager$Permission;;>;InnerClasses4jnux/javox/sou
nd/AudioSecurityManager
Permission@1@@@

cAYYYYSYSYS
G'E
1*+E !'
6YK*Y<YM#,)*
*
*+.012
35@

` Automatically generated by Pod::Man 4.09 (Pod::Simple 3.35)
`

` Standard preamble:
`

` ========================================================================
de Sp " Vertical space (when we can't use .PP)
 .if t .sp .5v
 .if n .sp
 ..
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 \*(C" therefore won't be available. \*(C' and \*(C expand to ‘‘ in nroff, nothing in troff, for use with C<>.

.tr \(*W-
.ds C+ C\v'-.1v\h'-.1p\v'-2+\h'-.1p\v'+s0\v'.1v\h'-.1p'
.ie n {\n . ds -- \(*W-
 . ds PI pi
 . if (\n(\!H=4u)(&(1m=24u) . ds -- \(*W\h'-.12u\v'(*W\h'-.12u\h'-.1p\v'+s0\v'.1v\h'-.1p'
 . if (\n(\!H=4u)(&(1m=20u) . ds -- \(*W\h'-.12u\v'(*W\h'-.8u\h'-.1p\v'+s0\v'.1v\h'-.1p'
 . ds L" "
 . ds R" "
 . ds C" "
 . ds C' "'
 'br'}
.ie \}
 . ds -- \|(eml|)
 . ds PI \(*p
 . ds L" "
 . ds R" "
 . ds C'
 . ds C'
 'br'}
.Escape single quotes in literal strings from groff's Unicode transform.
.ie \n(.g .ds Aq \(aq
.ie \n(.g .ds Aq '}
.If the F register is >0, we'll generate index entries on stderr for titles (.TH), headers (.SH), subsections (.SS), items (.Ip), and index entries marked with X<> in POD. Of course, you'll have to process the output yourself in some meaningful fashion.

Avoid warning from groff about undefined register 'F'.
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
\}
.if t \\n   ds #H ((1-u-(\\n(.fu%2u))*.13m)
   ds #V .6m
   ds #F 0
   ds #[ \&
   ds #] \&
\}

`simple accents for nroff and troff
.if n \\n   ds ` \&
   ds ` \&
   ds ^ \&
   ds , \&
   ds ~ ~
   ds /
\}
.if t \\n   ds `\h'-(\\n(.wu*8/10-\*(#H)\v'-\*(#V)\\v'-
   ds `\h'-(\\n(.wu*8/10-\*(#H)\\v'-
   ds ^ \h'-(\\n(.wu*8/10-\*(#H)\v'-
   ds , \h'-(\\n(.wu*8/10-\*(#H)\\v'-
   ds ~ \h'-(\\n(.wu*8/10-\*(#H)\\v'-
   ds / \h'-(\\n(.wu*8/10-\*(#H)\\v'-\*(#V)\\v'-
\}

troff and (daisy-wheel) nroff accents
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RS 4
IP "a." 4
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IP "d." 4
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IP "e." 4
IX Item "e."
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@var{program} Copyright (C) @var{year} @var{name of author}
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@end example

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The constants in `java/security/Permission`, `java/lang/Object`, `java/security/Guard`, `java/io/Serializable`, `serialVersionUID`,

```java
ConstantValue?(WQ~name(Ljava/lang/String;)V
Code()
LineNumberTable
LocalVariableTable
this(Ljava/security/Permission;
checkGuard(Ljava/lang/Object;)V
!
java/lang/System#getClass(Ljava/lang/Class;
%&
java/lang/SecurityManager()checkPermission(Ljava/security/Permission;
Vobj(Ljava/lang/Object;sm(Ljava/lang/SecurityManager;implies(Ljava/security/Permission;Zequals(Ljava/lang/Object;ZhashCode()I
getName()Ljava/lang/String;
getActionsnewPermissionCollection&()Ljava/security/PermissionCollection;toString;gnu/java/lang/CPStringBuilder;
:троappend"(C)Lgnu/java/lang/CPStringBuilder;
BCD
getClass(Ljava/lang/Class;
FHG
java/lang/Class45
:J?K3(Ljava/lang/String:;Lgnu/java/lang/CPStringBuilder;
H
N65P
RTS
java/lang/String01
:V95
string(Lgnu/java/lang/CPStringBuilder;
SourceFilePermission.java!
```
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<table>
<thead>
<tr>
<th>Program</th>
<th>Directory</th>
</tr>
</thead>
<tbody>
<tr>
<td>mach_override</td>
<td>lib/interception/mach_override</td>
</tr>
<tr>
<td>ConstantValue</td>
<td>%java/security/Permission;java/lang/Object;java/security/Guard;io/Serializable;serialVersionUIDJ</td>
</tr>
<tr>
<td>checkGuard</td>
<td>VLineNumberTable;LocalVariableTable;this;java/security/Permission;V</td>
</tr>
<tr>
<td>! java/lang/System&quot;#getSecurityManager();java/lang/SecurityManager;</td>
<td></td>
</tr>
<tr>
<td>%&amp;java/lang/SecurityManager()checkPermission(Ljava/security/Permission;);ObjLjava/lang/Object;smLjava/lang/SecurityManager;implies(Ljava/security/Permission;);Zequals(Ljava/lang/Object;);ZhashCode()Ljava/lang/String;getActionsnewPermissionCollection&amp;();Ljava/security/PermissionCollection;toString;gnu/java/lang/CPStringBuilder</td>
<td></td>
</tr>
</tbody>
</table>

```
  :
  =>?@append"(C)Lgnu/java/lang/CPStringBuilder;
  BCDgetClass(Ljava/lang/Class;
  FHGjava/lang/Class45
  :J?K3(Ljava/lang/String;)Lgnu/java/lang/CPStringBuilder;
  H
  N65P
  RTSjava/lang/String01
  :V95stringLgnu/java/lang/CPStringBuilder;
  SourceFilePermission.java!
  F
  **+[]^ 
```

XM,,*snop
q ++
-.012345/*6578,95SY<LS+=L+*AEIL+=L+*LIL+*MOQ+=L+*MIL+=L+U*
**+?GNSKWXYZ

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package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

import com.sun.tools.doclets.Taglet;

import com.sun.javadoc.Tag;

/**
 * A simple Taglet which handles Copyright information.
 */

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;
            }
        }
        return null;
    }
}

else {
    boolean haveValidTag = false;
    for (int i = 0; i < tags.length && !haveValidTag; ++i) {
        if (tags[i].text().length() > 0) {
            haveValidTag = true;
        }
    }
    return null;
}

else {
    boolean haveValidTag = false;
    for (int i = 0; i < tags.length && !haveValidTag; ++i) {
        if (tags[i].text().length() > 0) {
            haveValidTag = true;
        }
    }
    return null;
}
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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Version 3, 29 June 2007

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This is an attempt to acknowledge early contributions to the garbage
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README.changes.

HISTORY -

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projects supported in part by the National Science Foundation
and the Defense Advance Research Projects Agency.

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subsequently provided updates and information on variation between ULTRIX
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Jesper Peterson(jep@miiname.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
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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
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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
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1.1193 clean-cs 4.2.1
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THE BASIC LIBRARY FUNCTIONS
-----------------------------

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1.1199 haproxy 1.5.18 9.el7

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HAPROXY's license - 2006/06/15

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

Since some protocols are found in rare environments (finance, industry, ...), some of them might be accessible only after signing an NDA. Enforcing GPL on such modules would only prevent them from ever being implemented, while not providing anything useful to ordinary users.

For this reason, I *want* to be able to support binary only external modules when needed, with a GPL core and GPL modules for standard protocols, so that people fixing bugs don't keep them secretly to try to stay over competition.
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Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

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1.1212 node-libs-browser 2.1.0

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1.1213 libdb-utils 5.3.28-37.el8

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1.1214 registry-auth-token 3.3.2

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1.1215 process-nextick-args 2.0.0
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1.1216 libcurl 7.29.0-57.el7_8.1

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1.1217 rsa 4.0

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1.1218 dhcp-libs 4.2.5-79.el7.centos

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

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

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5cfd2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

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

Author: Julio Merino <jmmv84@gmail.com>

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

Author: Julio Merino <jmmv84@gmail.com>

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

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

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1.1219 fipscheck-lib 1.4.1 6.el7

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========

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

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DRuntime: Runtime Library for the D Programming Language

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src/Makefile.am
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src/assuan-listen.c
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D3DES (V5.09) -

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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1.1230 libacl 2.2.53-r0

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>>> freebsd-base64-4.8

base64.c -- routines to encode/decode base64 data
$OpenLDAP: pkg/ldap/libraries/liblutil/base64.c,v 1.15 2006/01/03 22:12:11 kurt Exp $ /
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Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

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

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
"src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproblog.c

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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/feign/ribbon/FeignLoadBalancer.java

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* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/zuul/filters/RefreshableRouteLocator.java
* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/zuul/metrics/EmptyTracerFactory.java
* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/zuul/filters/post/SendErrorFilter.java

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* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/zuul/filters/route/RestClientRibbonCommand.java
* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/zuul/filters/route/support/AbstractRibbonCommand.java
* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/ribbon/support/AbstractLoadBalancingClient.java
* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/ribbon/support/ContextAwareRequest.java
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* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/zuul/filters/TraceProxyRequestHelper.java
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* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/ribbon/support/RibbonRequestCustomizer.java
* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/zuul/util/ZuulRuntimeException.java

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* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/rx/RxJavaAutoConfiguration.java
* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/feign/FeignFormatterRegistrar.java
* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/hystrix/HystrixMetricsProperties.java
* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/feign/FeignClientsRegistrar.java
* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/hystrix/HystrixCircuitBreakerConfiguration.java
* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/feign/support/SpringMvcContract.java
* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/hystrix/ScheduledThreadPoolExecutor.java
* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/zuul/zuul/RouteApplicationContextInitializer.java
* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-jar/org/springframework/cloud/netflix/zuul/ribbon/RibbonEagerLoadProperties.java

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* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-
jar/org/springframework/cloud/zuul/filters/SimpleRouteLocator.java
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* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-
jar/org/springframework/cloud/netflix/metrics/MetricsTagProviderAdapter.java
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jar/org/springframework/cloud/netflix/metrics/atlas/AtlasExporter.java
* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-
jar/org/springframework/cloud/netflix/metrics/servo/HierarchicalServoMetricNaming.java
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jar/org/springframework/cloud/netflix/metrics/MetricsHandlerInterceptor.java
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* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-
jar/org/springframework/cloud/netflix/metrics/AtlasMetricObserver.java
* /opt/cola/permits/1108993169_1606240556.26/0/spring-cloud-netflix-core-1-4-5-release-sources-
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Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

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Regards, Juan

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* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>, debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
* Old-return-path: <Kurt@OpenLDAP.org>

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Whether this is true is especially significant if the work can be
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1.1262 object.getownpropertydescriptors

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1.1266 babel-preset-react 6.24.1

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1.1267 json-parse-better-errors 1.0.1

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1.1268 postcss-modules-scope 1.1.0

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1.1269 terser-webpack-plugin 1.1.0

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    username: demo
    password: secret
  project_name: demo
example:
  image_name: fedora-20.x86_64
  flavor_name: m1.small
  network_name: private
rackspace:
cloud: rackspace
auth:
    username: joe
    password: joes-password
    project_name: 123123
    region_name: IAD
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1.1271 shadow-utils 4.6-8.el8

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1.1309 vim-runtime 2:8.0.1453-1ubuntu1.4

1.1310 decode-uri-component 0.2.0
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1.1311 oauthlib 3.1.0

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1.1312 vega-scale 2.1.1
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1.1313 fs-write-stream-atomic 1.0.10
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1.1314 rpm-python 4.11.3-43.el7

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1.1322 libldap 2.4.44+dfsg 5+deb9u2

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From 74d64d0eb245ce07383abcd444c23e7438e8a083 Mon Sep 17 00:00:00 2001
From: Howard Chu <hyc@openldap.org>
Date: Wed, 28 Dec 2016 18:32:14 +0000
Subject: [PATCH] ITS#8554 kFreeBSD is like BSD

Doesn't have POSIX robust mutexes - GNU userland on BSD kernel

---
libraries/liblmdb/mdb.c | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)

diff --git a/libraries/liblmdb/mdb.c b/libraries/liblmdb/mdb.c
index 7a181d4..23c1f00 100644
--- a/libraries/liblmdb/mdb.c
+++ b/libraries/liblmdb/mdb.c
@@ -120,7 +120,7 @@ typedef SSIZE_T	ssize_t;
 #include <resolv.h>/* defines BYTE_ORDER on HPUX and Solaris */
 #endif

-#if defined(__APPLE__) || defined (BSD)
+#if defined(__APPLE__) || defined (BSD) || defined(__FreeBSD_kernel__)
 # define MDB_USE_POSIX_SEM	1
 # define MDB_FDATASYNC		fsync
 #elif defined(ANDROID)
---

2.1.4
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Local-Date: Fri, 06 Jun 2003 13:18:52 -0400
Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

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"There is no restriction on modifications and derived works" on the work I
did for the openldap server as long as this is consistent with the openldap
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Regards, Juan

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* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>,debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
* Old-return-path: <Kurt@OpenLDAP.org>

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Regards, Kurt

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1.1325 d3-scale-chromatic 1.2.0

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1.1326 @babel/plugin-proposal-object-rest-spread 7.3.4

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1.1331 libxau 1.0.9-r0

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**1.1335 zlib 1.2.11-10.el8**

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1.1340 bigdecimal 1.2.8

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ccan/check_type/check_type.h
ccan/container_of/container_of.h
ccan/str/str.h

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ccan/list/list.h

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include/ruby/oniguruma.h:
regcomp.c:
regenc.[ch]:
regerror.c:
regexec.c:
regint.h:
regparse.[ch]:
enc/ascii.c
en/big5.c
e/vcp949.c
e/emacs_mule.c
e/encdb.c
e/euc_jp.c
enc/euc_kr.c
enc/euc_tw.c
enc/ gb18030.c
enc/ gb2312.c
enc/ gbk.c
enc/ iso_8859_1.c
enc/ iso_8859_10.c
enc/ iso_8859_11.c
enc/ iso_8859_13.c
enc/ iso_8859_14.c
enc/ iso_8859_15.c
enc/ iso_8859_16.c
enc/ iso_8859_2.c
enc/ iso_8859_3.c
enc/ iso_8859_4.c
enc/ iso_8859_5.c
enc/ iso_8859_6.c
enc/ iso_8859_7.c
enc/ iso_8859_8.c
enc/ iso_8859_9.c
enc/ koi8_r.c
enc/ koi8_u.c
enc/ shift_jis.c
enc/ unicode.c
enc/ us_ascii.c
enc/ utf_16be.c
enc/ utf_16le.c
enc/ utf_32be.c
enc/ utf_32le.c
enc/ utf_8.c
enc/ windows_1251.c

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http://www.geocities.jp/kosako3/oniguruma/
http://www.ruby-lang.org/cgi-bin/cvsweb.cgi/oniguruma/
http://www.freebsd.org/cgi/cvsweb.cgi/ports/devel/oniguruma/

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random.c

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A C-program for MT19937, with initialization improved 2002/2/10. Coded by Takuji Nishimura and Makoto Matsumoto.
This is a faster version by taking Shawn Cokus's optimization, Matthe Bellew's simplification, Isaku Wada's real version.

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

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vm_dump.c:procstat_vm

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st.[ch]:
missing/aloca.c:
missing/dup2.c:
missing/erf.c:
missing/finite.c:
missing/hypot.c:
missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/strchr.c:
missing/strstr.c:
missing/strtol.c:
missing/tgamma.c:
ext/digest/sha1/sha1.[ch]:

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missing/strlcpy.c

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DATE:    1 March 1996

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William D. Clinger
* ruby_strtod is based on his paper.

== D

Ryan Davis (ryan)
* committer
* He wrote and is the maintainer of miniunit

Guy Decoux (ts)
* committer

Zach Dennis

Martin Duerst (duerst)
* committer
* M17N

Paul Duncan
* patches for rdoc

Alexander Dymo
* a patch for lib/benchmark.rb

== E

Yusuke Endoh (mame)
* committer
* He wrote and is the maintainer of base64 library (1.9)
* did much upon YARV compiler.

erlercw
* wrote Integer::gcd2

== F

Frank S.Fejes
* a patch for net/pop

Fundakowski Feldman
* a patch for process.c
Mauricio Fernandez
* patches for parse.y

David Flanagan (davidflanagan)
* committer
* M17N

Takeyuki Fujioka (xibbar)
* committer
* He is the maintainer of cgi/*

FUKUMOTO, Atsushi
* a patch for tracer.rb

Shota Fukumori (sorah)
* committer
* #4415 parallel unit/test

Tadayoshi Funaba (tdf)
* committer
* He wrote and is the maintainer of
* date
* parsedate (1.8)
* He ported rational.rb and complex.rb, which 1.8 contains, into rational.c and complex.c of 1.9.

== G

David M. Gay
* ruby_strtod

Florian Gilcher
* documentation

GOTOU, Kentaro (gotoken)
* committer
* He wrote benchmark.rb
* He is the maintainer of:
* benchmark.rb
* open3

GOTOU, Yuuzou (gotoyuzo)
* committer

James Edward Gray II (jeg2)
* committer
* He wrote the faster implementation of CSV and is the maintainer of csv.
* Wrote documentation for rdoc
Phil Hagelberg
* patch for ruby-mode.el's documentation.

Kirk Haines (wyhaines)
* committer
* the maintainer of ruby_1_8_6 branch

Shinichiro Hamaji
* fixed memory leaks (marshal.c, string.c)

Shin-ichiro HARA
* the developer and the sysop of ruby-{dev,list,core,talk} archive.
* a patch for numeric.c

Chris Heath (traumdeutung)
* a patch for proc.c

HIROKAWA Hisashi
* fixed socket/socket.c

Daniel Hob
* He wrote:
  * SMTP-TLS support for net/smtp.
  * POP3S support

Eric Hodel (drbrain)
* committer
* He is the maintainer of:
  * rdoc
  * ri
  * rubygems

Erik Hollensbe
* a patch for delegate.rb

Johan Holmberg
* a patch for dir.c
* documentation

Erik Huelsmann

Dae San Hwang
* built a continuous integration environment on OpenSolaris.

== I
Nobuhiro IMAI
* a patch for logger.rb
"incorporate"
* a patch for sprintf.c

Keiju Ishitsuka (keiju)
* committer
* He wrote and is the maintainer of:
  * cmath.rb (1.9)
  * complex.rb (1.8)
  * e2mmap.rb
  * forwardable.rb
  * irb
  * mathn
  * matrix.rb
  * mutex_m.rb
  * rational.rb (1.8)
  * sync.rb
  * shell/*
  * thwait.rb
  * tracer.rb

== J

Curtis Jackson
* missing/dup2.c

Alan Johnson
* a patch for net/ftp

Lyle Johnson
* patches for nkf, bigdecimal, numeric.c

== K

Yoshihiro Kambayashi
* a patch for enc/trans/single_byte.trans.
* He wrote supports for some encodings.

Yutaka Kanemoto
* patches for common.mk, AIX AF_INET6 support

Motoyuki Kasahara
* He wrote getoptlong.rb

Masahiro Kawato
* a patch for shellwords.rb
Wataru Kimura
  * a patch for configure.in

Michael Klishin
  * patch for make help.

Noritada Kobayashi
  * a patch for optparse.rb

Shigeo Kobayashi (shigek)
  * committer
  * He is the maintainer of bigdecimal

KONISHI, Hiromasa (H_Konishi)
  * committer
  * He had maintained the bcc32 support in 2004.

Kornelius "murphy" Kalnbach
  * documentation

K.Kosako (kosako)
  * committer
  * He wrote Oniguruma.

Takehiro Kubo
  * patches for dl 64bit support.

== L

Marc-Andre Lafortune (marcandre)
  * committer
  * patches for hash.c, array.c, thread.c, enumc, string.c, range.c and rdoc documentation.

Hongli Lai
  * improved pstore.rb
  * patch for tool/file2lastrev.rb.

raspberry lemon
  * a patch for webrick/httpproxy.rb.

Christian Loew
  * a patch for fileutils.rb

== M

Shugo Maeda (shugo)
  * committer
* A system administrator of ruby-lang.org servers.
* He wrote and is the maintainer of:
  * monitor.rb
  * net/ftp
  * net/imap

Stephan Maka (mathew)
* documentation

Yukihiro Matsumoto (matz)
* Matz -- the founder, language designer of Ruby.
* committer
* Ruby itself, most of Ruby.
* He is the maintainer of:
  * singleton
  * timeout
  * gdbm
  * sdbm

Konrad Meyer
* documentation

Mib Software
* missing/vsnprintf.c

Todd C. Miller
* missing/strlcat.c
* missing/strlcpy.c

MIYASAKA, Masaru
* a patch for cgi.rb

Stefan Monnier
* regex.c was fixed with based on his Emacs21 patch.

Marcel Moolenaar
* patches for eval.c and gc.c.

moonwolf
* a patch for REXML, xmlrpc

Hiroshi Moriyama
* a patch for yaml.

Kyosuke Morohashi
* a patch for gem_prelude.rb

Kenta Murata
* patches for json, bignum.c

Akinori MUSHA (knu)
* committer
* He wrote and is the maintainer of:
  * abbrev.rb
  * generator (1.8)
  * enumerator (1.8)
  * set
  * ipaddr.rb
  * digest/*
  * syslog
* He is the branch maintainer of ruby_1_8, the release manager of 1.8 series.

== N

Hidetoshi NAGAI (nagai)
* committer
* He is the maintainer of tk/*

Nobuyoshi Nakada (nobu)
* committer
* a.k.a. the "patch monster"
* He wrote and is the maintainer of:
  * optparse
  * stringio
  * io/wait
  * iconv

Satoshi Nakagawa
* patches for util.c

Narihiro Nakamura (nari)
* committer
* a.k.a. authorNari
* working at GC

NAKAMURA, Hiroshi (nahi)
* committer
* He is the maintainer of:
  * csv.rb (1.8)
  * logger.rb
  * soap/* (1.8)
  * wsdl/* (1.8)
  * xsd/* (1.8)

NAKAMURA, Usaku (usa)
* committer
* a.k.a. unak
* He is the maintainer of mswin32 and mswin64 support.

NARUSE, Yui (naruse)
* committer
* a.k.a. "nurse"
* Did much upon m17n.
* He is the maintainer of:
  * json
  * nkf

Christian Neukirchen
* a patch for webrick/httputils

Michael Neumann (mneumann)
* committer
* He is the maintainer of
  * xmlrpc (1.8)
  * gserver (1.8)

NISHIO Hirokazu
* wrote a patch for CVE-2010-0541

Kazuhiro NISHIYAMA (kazu)
* committer
* a.k.a. znz

Go Noguchi

Martin Nordholts
* misc/rdebug.el

nmu
* a patch for socket

== O

okkez
* He is a sysop of the Ruby Reference Manual Renewal Project.
* fixed ipaddr.rb, ext/etc

Haruhiko Okumura
* some of missing/* is based on his book:
  * missing/erf.c
  * missing/lgamma_r.c
  * missing/tgamma.c

OMAE, jun
* a patch for debug.rb

Eugene Ossintsev
* documentation

== P

Heesob Park
* a patch for win32/win32.c.

pegacorn
* a patch for instruby.rb

== Q

== R

Gaston Ramos
* documentation

The Regents of the University of California
* missing/crypt.c
* missing/vsnprintf.c

Sam Roberts
* patch for socket
* documentation

Michal Rokos (michal)
* committer
* He was the maintainer of DJGPP support.

rubikitch
* a patch for io.c

Marcus Rueckert
* a patch for mkconfig.rb.

Run Paint Run Run
* patch for enc/unicode.c
* documentation

Sean Russell (ser)
* committer
* He wrote and is the maintainer of REXML.

== S
Kazuo Saito (ksaito)
* committer
* M17N

Tadashi Saito
* patches for test/ruby/test_math.rb, thread_*.c, bignum.c
* working upon BigDecimal.
* did much upon documentation

Masahiro Sakai
* a patch for io.c

Laurent Sansonetti
* a patch for tool/ytab.sed

Jeff Saracco
* documentation

Koichi Sasada (ko1)
* committer
* He wrote YARV.

Hugh Sasse
* a patch for net/http
* documentation

Charlie Savage
* a patch for win32/Makefile.sub

Michael Scholz
* a patch for ruby-mode.el

Arthur Schreiber
* patch for net/http and rdoc.

Masatoshi SEKI (seki)
* committer
* He wrote and is the maintainer of:
  * drb/*
  * erb
  * rinda

Roman Shterenzon
* a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)
* committer

John W. Small
* He wrote gserver.rb

Yuki Sonoda (yugui)
* committer
* She is the maintainer of man/* manual pages and is the release manager of 1.9 series.
* She wrote prime.rb.
* A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka
* a patch for pack.c.

Tatsuki Sugiura
* WebDAV support for net/http

Masaki Suketa (suke)
* committer
* He is the maintainer of win32ole

sheepman
* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

Siena. (siena)
* committer

Kirill A. Shutemov
* a patch for parse.y

Darren Smith
* a patch for golf_prelude.rb

Richard M. Stallman
* missing/alloca.c

Robin Stocker
* documentation

Adam Strzelecki
* a patch for compile.c

Masashi Sumi
* improved net/pop.rb

Eric Sunshine
* NeXT OpenStep, Rhapsody support
Kouhei Sutou (kou)
* committer
* He wrote and is the maintainer of rss/*

David Symonds
* documentation

== T

TAKANO Mitsuhiro (takano32)
* committer
* He is the maintainer of IA-64 support.
* BigDecimal

TAKAO, Kouji (kouji)
* committer
* He is the maintainer of readline.

Nathaniel Talbott (ntalbott)
* committer
* He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)
* committer
* Did much upon m17n.
* And he is the maintainer of:
  * open-uri
  * pathname
  * pp
  * resolv-replace
  * resolv
  * time
  * tsort

Takaaki Tateishi (ttate)
* committer
* He was the maintainer of dl

Technorama Ltd. (technoroma)
* committer
* openssl

Andrew Thompson
* a patch for socket.c IRIX support.

Dave Thomas (dave)
* committer
* a.k.a. the Pragmatic Programmer.
* He wrote rdoc.

Tietew
* patches for win32 support

Masahiro Tomita
* a patch for cgi.rb

Jakub Travnik
* a patch for eval.c

Tom Truscott
* missing/crypt.c

== U

UEDA, Satoshi
* a patch for uri

Takaaki Uematsu (uema2)
* committer
* He was the maintainer of WinCE support.

UENO, Katsuhiro (katsu)
* committer
* He is the maintainer of zlib

Hajimu UMEMOTO
* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)
* committer
* a.k.a. mput.
* He is the branch maintainer of ruby_1_8_6 and ruby_1_8_7
* and is the release manager of 1.8.x-pXXX.

== V

Joel VanderWerf
* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

== W

wanabe (wanabe)
* committer
* fixed YARV and Oniguruma.

Chun Wang
* a patch for time.rb

WATANABE, Hirofumi (eban)
* committer
* He is the maintainer of
* ftools (1.8)
* tmpdir
* un
* Win32API

WATANABE, Tetsuya
* a patch for ruby.c

William Webber (wew)
* committer

Jim Weirich (jim)
* committer
* He wrote Rake.

Nathan Weizenbaum
* fixed misc/ruby-mode.el.

why the lukky stiff (why)
* committer
* He is the maintainer of syck

Caley Woods
* documentation

Gary Wright
* documentation

== X

== Y

Akira Yamada (akira)
* committer
* He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi
* patches for enum.c, parse.y
* documentation
Hirokazu Yamamoto (ocean)
* committer

Hirotaka Yoshioka
* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov
* a patch for io.c

Alexander Zavorine
* committer
* He is the maintainer for Symbian OS.

Chiyuan Zhang
* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)
* a patch for thread_pthread.c

Dan Zwell
* a patch for net/pop

1.1341 tinycolor2 1.0.0
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1.1342 react-toggle 4.0.2

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1.1344 @babel/generator 7.1.3

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1.1345 lucene-backward-codecs-7.7.3 7.7.3
1a0d2a901dfec93676b0fe8be425101ceb754b8
5 - noble - 2020-04-21 10:32:37
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The class org.apache.lucene.util.WeakIdentityMap was derived from the Apache CXF project and is Apache License 2.0.

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The snowball stemmers in analysis/common/src/java/net/sf/snowball were developed by Martin Porter and Richard Boulton.

The snowball stopword lists in analysis/common/src/resources/org/apache/lucene/analysis/snowball were developed by Martin Porter and Richard Boulton.

The full snowball package is available from http://snowball.tartarus.org/

The KStem stemmer in analysis/common/src/org/apache/lucene/analysis/en was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst)
under the BSD-license.

The Arabic, Persian, Romanian, Bulgarian, Hindi and Bengali analyzers (common) come with a default stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:
- analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt
- analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt
- analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt
- analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt
- analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt
- analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt


The German, Spanish, Finnish, French, Hungarian, Italian, Portuguese, Russian and Swedish light stemmers (common) are based on BSD-licensed reference implementations created by Jacques Savoy and Ljiljana Dolamic. These files reside in:
- analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/es/SpanishMinimalStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

The Stempel analyzer (stempel) includes BSD-licensed software developed by the Egothor project http://egothor.sf.net/, created by Leo Galambos, Martin Kvapil, and Edmond Nolan.

The Polish analyzer (stempel) comes with a default stopword list that is BSD-licensed created by the Carrot2 project. The file resides in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.

See http://project.carrot2.org/license.html.

The SmartChineseAnalyzer source code (smartcn) was provided by Xiaoping Gao and copyright 2009 by www.imdict.net.

WordBreakTestUnicode_*.java (under modules/analysis/common/src/test/) is derived from Unicode data such as the Unicode Character Database.

See http://unicode.org/copyright.html for more details.

The Morfologik analyzer (morfologik) includes BSD-licensed software developed by Dawid Weiss and Marcin Mikowski (http://morfologik.blogspot.com/).

Morfologik uses data from Polish ispell/myspell dictionary (http://www.sjp.pl/slonnik/en/) licenced on the terms of (inter alia)
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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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

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

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

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

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

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

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

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

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

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.
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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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

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standard defined by a recognized standards body, or, in the case of
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implementation is available to the public in source code form. A
"Major Component", in this context, means a major essential component
(kernel, window system, and so on) of the specific operating system
(if any) on which the executable work runs, or a compiler used to
produce the work, or an object code interpreter used to run it.

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work) run the object code and to modify the work, including scripts to
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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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- javae_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javae_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
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- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
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- javae_web_services_1_3.xsd
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1.1379 python-minimal 3.6.7-1~18.04

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This is the Debian GNU/Linux prepackaged version of the Python programming
language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from
sources from ftp.python.org:/pub/python, based on the Debianization by
the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and
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Current maintainer is Matthias Klose <doko@debian.org> until the final
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--------------------------------------------------------------

A. HISTORY OF THE SOFTWARE
==========================

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

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

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of
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All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_acan_colon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/prop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
jar/org/apache/commons/collections/list/AbstractLinkedList.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
jar/org/apache/commons/collections/list/SetUniqueList.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
jar/org/apache/commons/collections/map/MultiValueMap.java
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jar/org/apache/commons/collections/bidimap/TreeBidiMap.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
jar/org/apache/commons/collections/MapUtils.java
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  jar/org/apache/commons/collections/buffer/BlockingBuffer.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
  jar/org/apache/commons/collections/set/ListOrderedSet.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
  jar/org/apache/commons/collections/map/TransformedSortedMap.java
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1-
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* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1.jar/org/apache/commons/collections/bag/HashBag.java
* /opt/cola/permits/1108583014_1606172809.56/0/commons-collections-3-2-sources-1.jar/org/apache/commons/collections/list/CursorableLinkedList.java

1.1382 babel-plugin-syntax-async-functions

6.13.0

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1.1383 perl-carp 1.26 244.el7

1.1384 libcgroup 0.41 21.el7

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1.1415 @webassemblyjs/wast-parser 1.7.10

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1.1416 dogpile-cache 0.9.0
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# async-each

No-bullshit, ultra-simple, 35-lines-of-code async parallel forEach function for JavaScript.

We don't need junky 30K async libs. Really.

For browsers and node.js.

## Installation
* Just include async-each before your scripts.
* `npm install async-each` if you’re using node.js.
* `bower install async-each` if you’re using [Bower](http://bower.io).

## Usage

* `each(array, iterator, callback);` — `Array`, `Function`, `(optional) Function`
* `iterator(item, next)` receives current item and a callback that will mark the item as done. `next` callback receives optional `error, transformedItem` arguments.
* `callback(error, transformedArray)` optionally receives first error and transformed result `Array`.

Node.js:

```javascript
var each = require('async-each');
each(['a.js', 'b.js', 'c.js'], fs.readFile, function(error, contents) {
  if (error) console.error(error);
  console.log('Contents for a, b and c:', contents);
});
```

Browser:

```javascript
window.asyncEach(list, fn, callback);
```

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

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

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

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6b.

@item
Convey the object code by offering access from a designated place
(gratis or for a charge), and offer equivalent access to the
Corresponding Source in the same way through the same place at no
further charge. You need not require recipients to copy the
Corresponding Source along with the object code. If the place to copy
the object code is a network server, the Corresponding Source may be
on a different server (operated by you or a third party) that supports
equivalent copying facilities, provided you maintain clear directions
next to the object code saying where to find the Corresponding Source.
Regardless of what server hosts the Corresponding Source, you remain
obligated to ensure that it is available for as long as needed to
satisfy these requirements.

@item
Convey the object code using peer-to-peer transmission, provided you
inform other peers where the object code and Corresponding Source of
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@end enumerate

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<td>Copyright (c) 1996-2014 Anthony Green, Red Hat, Inc and others. See source files for details.</td>
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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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/* nicstar.c v0.22 Jawaid Bazyar (bazyar@hypermall.com) */

* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
*
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
* http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
* interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
* and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
* loss of link, and correctly re-enable PHY when link is
* re-established. (put back CFG_PHYIE)
*
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
*
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
*
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
*    combined, allow nicstar_free_rx_skb to be called to
*    recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
details.

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* M. Welsh, 6 July 1996

*/

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That's all there is to it!
DRuntime: Runtime Library for the D Programming Language
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

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

@end enumerate

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Version 3.1, 31 March 2009

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1.1463 @webassemblyjs/helper-code-frame

1.7.10

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1.1471 iputils-ping 3:20180629-2
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It was downloaded from https://github.com/iputils/iputils

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* /opt/cola/permits/1109021806_1606240674.92/0/spring-security-saml2-core-1-0-4-release-sources-jar/org/springframework/security/saml/websso/SingleLogoutProfile.java
* /opt/cola/permits/1109021806_1606240674.92/0/spring-security-saml2-core-1-0-4-release-sources-jar/org/springframework/security/saml/websso/AbstractProfileBase.java
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arj/org/springframework/security/providers/ExpiringUsernameAuthenticationToken.java
* /opt/cola/permits/1109021806_1606240674.92/0/spring-security-saml2-core-1-0-4-release-sources-
arj/org/springframework/security/saml/processor/SAMLProcessorImpl.java
* /opt/cola/permits/1109021806_1606240674.92/0/spring-security-saml2-core-1-0-4-release-sources-
arj/org/springframework/security/saml/metadata/MetadataGenerator.java
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arj/org/springframework/security/saml/userdetails/SAMLUserDetailsService.java
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arj/org/springframework/security/saml/SAMLProcessingFilter.java
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* /opt/cola/permits/1109021806_1606240674.92/0/spring-security-saml2-core-1-0-4-release-sources-jar/org/springframework/security/saml/parser/SAMLCollection.java
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* /opt/cola/permits/1109021806_1606240674.92/0/spring-security-saml2-core-1-0-4-release-sources-jar/org/springframework/security/saml/trust/X509TrustManager.java
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* /opt/cola/permits/1109021806_1606240674.92/0/spring-security-saml2-core-1-0-4-release-sources-jar/org/springframework/security/saml/context/SAMLContextProvider.java
* /opt/cola/permits/1109021806_1606240674.92/0/spring-security-saml2-core-1-0-4-release-sources-jar/org/springframework/security/saml/context/SAMLContextProviderImpl.java

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* /opt/cola/permits/1109021806_1606240674.92/0/spring-security-saml2-core-1-0-4-release-sources-jar/org/springframework/security/saml/log/SAMLLogger.java
1.1474 tar 1.29b-1.1

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This is the Debian GNU/Linux prepackaged version of GNU tar. GNU tar, heavily based on John Gilmore's public domain version of tar, was originally written by Graham Todd. It is now maintained by

Paul Eggert <eggert@twinsun.com>.

This package is maintained for Debian by Bdale Garbee <bdale@gag.com>, and was built from the sources found at:


More recently, I'm directly using the upstream source repository at

http://git.savannah.gnu.org/cgit/tar.git

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Original code for cipher/rfc2268.c.

LIBGCRYPT The Written Word 2005-04-15
Assigns past and future changes. (new: src/libgcrypt.pc.in, src/Makefile.am, src/secmem.c, mpi/hppa1.1/mpih-mul3.S, mpi/hppa1.1/udiv-qrrnd.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/sexp.c, tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

LIBGCRYPT Brad Hards 2006-02-09
Assigns Past and Future Changes
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(Added OFB mode. Changed cipher/cipher.c, test/basic.c doc/gcrypt.tex. added SHA-224, changed cipher/sha256.c, added HMAC tests.)

LIBGCRYPT Hye-Shik Chang 2006-09-07
Assigns Past and Future Changes
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(SEEK cipher)

LIBGCRYPT Werner Dittmann 2009-05-20
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 mpi/amd64, tests/mpitests.c)

GNUPG       David Shaw
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(cipher/camellia-glue.c and related stuff)

LIBGCRYPT     Andrey Jivsov  2010-12-09
Assigns Past and Future Changes
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(cipher/ecc.c and related files)

LIBGCRYPT     Ulrich Müller    2012-02-15
Assigns Past and Future Changes
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(Changes to cipher/idea.c and related files)

LIBGCRYPT     Vladimir Serbinenko  2012-04-26
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More credits

Libgcrypt used to be part of GnuPG but has been taken out into its own package on 2000-12-21.

Most of the stuff in mpi has been taken from an old GMP library version by Torbjorn Granlund <tege@noisy.tmg.se>.

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The ECC code cipher/ecc.c was based on code by Sergi Blanch i Torne, sergi at calcurco dot org.
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* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-jar/org/springframework/boot/autoconfigure/session/SessionProperties.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-jar/org/springframework/boot/autoconfigure/jooq/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-jar/org/springframework/boot/autoconfigure/hazelcast/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-jar/org/springframework/boot/autoconfigure/batch/BatchDatabaseInitializer.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-jar/org/springframework/boot/autoconfigure/websocket/WebSocketMessagingAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-jar/org/springframework/boot/autoconfigure/condition/OnWebApplicationCondition.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-jar/org/springframework/boot/autoconfigure/web/ErrorController.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-jar/org/springframework/boot/autoconfigure/cache/RedisCacheConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-jar/org/springframework/boot/autoconfigure/social/SocialAutoConfigurerAdapter.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseDataAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-jar/org/springframework/boot/autoconfigure/jdbc/DataSourceBuilder.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-jar/org/springframework/boot/autoconfigure/jms/artemis/ArtemisConnectionFactoryFactory.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-jar/org/springframework/boot/autoconfigure/data/solr/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-jar/org/springframework/boot/autoconfigure/DataSourceInitializedPublisher.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1-jar/org/springframework/boot/autoconfigure/orm/jpa/DataSourceInitializedPublisher.java

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* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-jar/org/springframework/boot/autoconfigure/web/ErrorProperties.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-jar/org/springframework/boot/autoconfigure/jms/activemq/ActiveMQConnectionFactoryCustomizer.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-jar/org/springframework/boot/autoconfigure/ldap/embedded/EmbeddedLdapAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-jar/org/springframework/boot/autoconfigure/security/oauth2/resource/AuthoritiesExtractor.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-jar/org/springframework/boot/autoconfigure/data/cassandra/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-jar/org/springframework/boot/autoconfigure/social/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-jar/org/springframework/boot/autoconfigure/social/LinkedInAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-jar/org/springframework/boot/autoconfigure/security/oauth2/resource/AuthoritiesExtractor.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-jar/org/springframework/boot/autoconfigure/AutoConfigurationPackages.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-jar/org/springframework/boot/autoconfigure/AutoConfigurationPackage.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-jar/org/springframework/boot/autoconfigure/security/oauth2/client/OAuth2SsoDefaultConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-jar/org/springframework/boot/autoconfigure/data/cassandra/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-jar/org/springframework/boot/autoconfigure/social/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-jar/org/springframework/boot/autoconfigure/BackgroundPreinitializer.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1-jar/org/springframework/boot/autoconfigure/condition/ConditionalOnSingleCandidate.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/websocket/WebSocketContainerCustomizer.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/kafka/KafkaAnnotationDrivenConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/mustache/MustacheCompilerFactoryBean.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/security/BootGlobalAuthenticationConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/security/Http401AuthenticationEntryPoint.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/batch/BasicBatchConfigurer.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/thymeleaf/ThymeleafAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/data/mongo/MongoDataAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/logging/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/data/couchbase/CouchbaseRepositoriesAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/h2/H2ConsoleAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/security/oauth2/OAuth2AutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/session/NoOpSessionConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/web/WebMvcRegistrations.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/domain/EntityScanPackages.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/websocket/JettyWebSocketContainerCustomizer.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/web/WebMvcRegistrations.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/transaction/jta/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/freemarker/FreemarkerProperties.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/amqp/RabbitAnnotationDrivenConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1.jar/org/springframework/boot/autoconfigure/couchbase/CouchbaseAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1.jar/org/springframework/boot/autoconfigure/sendgrid/SendGridAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1.jar/org/springframework/boot/autoconfigure/jms/artemis/package-info.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1.jar/org/springframework/boot/autoconfigure/elasticsearch/jest/JestAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1.jar/org/springframework/boot/autoconfigure/session/MongoSessionConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1.jar/org/springframework/boot/autoconfigure/webservices/WebServicesProperties.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1.jar/org/springframework/boot/autoconfigure/condition/OnJndiCondition.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1.jar/org/springframework/boot/autoconfigure/cache/JCacheManagerCustomizer.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1.jar/org/springframework/boot/autoconfigure/cache/GenericCacheConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1.jar/org/springframework/boot/autoconfigure/jdbc/metadata/DataSourcePoolMetadataProvidersConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1.jar/org/springframework/boot/autoconfigure/template/PathBasedTemplateAvailabilityProvider.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1.jar/org/springframework/boot/autoconfigure/jms/artemis/ActiveMQXAConnectionFactoryConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1.jar/org/springframework/boot/autoconfigure/mustache/MustacheResourceTemplateLoader.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1.5.22-release-sources-1.jar/org/springframework/boot/autoconfigure/template/PathBasedTemplateAvailabilityProvider.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/condition/ConditionalOnNotWebApplication.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/context/MessageSourceAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/flyway/FlywayMigrationStrategy.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/jersey/JerseyProperties.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/mustache/MustacheProperties.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/web/WebMvcValidator.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/websocket/TomcatWebSocketContainerCustomizer.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/hazelcast/HazelcastInstanceFactory.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/reactor/ReactorAutoConfiguration.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/jooq/SpringTransaction.java
* /opt/cola/permits/1108991569_1606240195.22/0/spring-boot-autoconfigure-1-5-22-release-sources-1.jar/org/springframework/boot/autoconfigure/package-info.java
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1.1489 binutils-x86-64-linux-gnu 2.31.1 16
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++++++++++++++++

Dean Elsner wrote the original gas for vax.

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of
Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.
Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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1.1494 vega-typings 0.2.15
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1.1495 requests-oauthlib 1.3.0

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1.1496 spring-cloud-starter-netflix-ribbon

1.4.5.RELEASE

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1.1498 perl-podlators 2.5.1 3.el7
1.1499 history 4.7.2

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1.1500 loader-runner 2.3.0

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Author Tobias Koppers @sokra
*/

Found in path(s):
* /opt/cola/permits/1109005192_1606242011.35/0/loader-runner-2-3-0-3-tgz/package/lib/LoaderRunner.js

1.1501 vega-canva

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1.1502 python 3.6.9-1~18.04ubuntu1.3

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

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

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

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1.1509 curl 7.64.0-4+deb10u1
1.1509.1 Available under license :
   License Mixing
   ===============
   libcurl can be built to use a fair amount of various third party libraries,
   libraries that are written and provided by other parties that are distributed
   using their own licenses. Even libcurl itself contains code that may cause
   problems to some. This document attempts to describe what licenses libcurl and
   the other libraries use and what possible dilemmas linking and mixing them all
   can lead to for end users.

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

   One common dilemma is that [GPL](https://www.gnu.org/licenses/gpl.html)
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   but distributing them as binaries would be to violate the GPL license - unless
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   [exception](https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs). This
   particular problem was addressed when the [Modified BSD
   license](https://opensource.org/licenses/BSD-3-Clause) was created, which does
   not have the announcement clause that collides with GPL.

   ## libcurl
Uses an [MIT style license](https://curl.haxx.se/docs/copyright.html) that is very liberal.

## OpenSSL

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

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## c-ares

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

## zlib

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

## MIT Kerberos

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## GNU GSS

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

## libssh2

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

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1.1510 libffi 3.1-21.el8

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1.1511 python-libs 2.7.5-88.el7

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A. HISTORY OF THE SOFTWARE

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/spi/MDCAdapter.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/LoggerFactory.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/impl/StaticMarkerBinder.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/MarkerFactory.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/helpers/SubstituteLoggerFactory.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/helpers/SubstituteLogger.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/helpers/MessageFormatter.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/helpers/BasicMarkerFactory.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/helpers/NOPMDCAdapter.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/spi/LoggerFactoryBinder.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/helpers/Util.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/IMarkerFactory.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/ILoggerFactory.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/impl/StaticMDCBinder.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/helpers/BasicMarker.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/MDC.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/ILoggerFactory.java
* /opt/cola/permits/1108991376_1606239925.58/0/slf4j-api-1-7-28-sources-1-jar/org/slf4j/helpers/NOPILoggerFactory.java
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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1.jar/org/springframework/cache/jcache/interceptor/AnnotationJCacheOperationSource.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1.jar/org/springframework/cache/jcache/interceptor/DefaultJCacheOperationSource.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1.jar/org/springframework/cache/jcache/config/AbstractJCacheConfiguration.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1.jar/org/springframework/cache/guava/GuavaCache.java

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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1.jar/org/springframework/scheduling/commonj/TimerManagerAccessor.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1.jar/org/springframework/mail/MailParseException.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1.jar/org/springframework/ui/velocity/VelocityEngineFactoryBean.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1.jar/org/springframework/scheduling/commonj/DelegatingWork.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1.jar/org/springframework/scheduling/commonj/DelegatingWork.java
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# Defaults for the Java Activation Framework (revised).
# Modified extensions registered in this file:
# text/plain java c c++ cpp pl cc h
# image/png
#
# text/html html htm HTML HTM
text/plain text TXT TEXT java c c++ cpp pl cc h
image/gif Gif
image/iefief
image/jpegjpeg jpg jpe JPG
image/tiff tif
image/x-xwindowdumpxwd
application/postscriptai eps ps
application/rtftf
application/x-textex
application/x-texinfotexinfo texi
application/x-trofft tr roff
audio/basicau
audio/midimidi mid
audio/x-aiffaifc
audio/x-aifai aiff
audio/x-mpegmpg mpg
audio/x-wavwav
video/mpegmpeg mpg mpe
video/quicktimeqt mov
video/x-msvideoavi

# Additional file types adapted from
# https://www.utoronto.ca/webdocs/HTMLdocs/Book/Book-3ed/appb/mimetype.html
# kindly re-licensed to Apache Software License 2.0 by Ian Graham.
#
# TEXT TYPES

text/x-speechtalk
text/csscss
text/csvcsv

# IMAGE TYPES

# X-Windows bitmap (b/w)
image/x-xbitmapxbm
# X-Windows pixelmap (8-bit color)
image/x-xpixmapxpm
# Portable Network Graphics
image/pngpng
# Image Exchange Format (RFC 1314)
image/iefief
# RGB
image/rgbrgb
# Group III Fax (RFC 1494)
image/g3faxg3f
# X Windowdump format
date/x-xwindowdump/xwd
# Macintosh PICT format
date/x-pict/pict
# PPM (UNIX PPM package)
date/x-portable-pixmappm/xpm
# PGM (UNIX PPM package)
date/x-portable-graymappgm/pgm
# PBM (UNIX PPM package)
date/x-portable-bitmappbm/bm
# PNM (UNIX PPM package)
date/x-portable-anymappnm/pn
# Microsoft Windows bitmap
date/x-ms-bmp/bmp
# CMU raster
date/x-cmu-raster/ars
# Kodak Photo-CD
date/x-photo-cdpd/cdpd
# Computer Graphics Metafile
date/cgm/cgm
# CALS Type 1 or 2
date/x-cals/mil cal
# Fractal Image Format (Iterated Systems)
date/fif/fif
# QuickSilver active image (Micrografx)
date/x-mgx-dsf/dsf
# CMX vector image (Corel)
date/x-cmx/cmx
# Wavelet-compressed (Summus)
date/wavelet/wi
# AutoCad Drawing (SoftSource)
date/vnd.dwg/dwg
# AutoCad DXF file (SoftSource)
date/vnd.dxf/dxf
# Simple Vector Format (SoftSource)
date/vnd.svf/svf

# AUDIO/VOICE/MUSIC RELATED TYPES

# """basic"" audio - 8-bit u-law PCM"
date/basic/au snd
# Macintosh audio format (AIPple)
date/x-aif/aiff aiffc
# Microsoft audio
date/x-wav/wav
# MPEG audio
date/x-mpeg/mpeg
# MPEG-2 audio
audio/x-mpeg-2mp2a mpa2
    # compressed speech (Echo Speech Corp.)
audio/echospeches
    # Toolvox speech audio (Voxware)
audio/voxwarevox
    # RapidTransit compressed audio (Fast Man)
application/fastmanlcc
    # Realaudio (Progressive Networks)
application/x-pn-realaudioram
    # MIDI music data
x-music/x-midimmid
    # Koan music data (SSeyo)
application/vnd.koan
    # Speech synthesis data (MVP Solutions)
text/x-speechtalk

    # VIDEO TYPES

    # MPEG video
video/mpegmpeg mpg mpe
    # MPEG-2 video
video/mpeg-2mpv2 mp2v
    # Macintosh Quicktime
video/quicktimeqt mov
    # Microsoft video
video/x-msvideoavi
    # SGI Movie format
video/x-sgi-moviemovie
    # VDOlive streaming video (VDOnet)
video/vdovdo
    # Vivo streaming video (Vivo software)
video/vnd.vivoviv

    # SPECIAL HTTP/WEB APPLICATION TYPES

    # Proxy autoconfiguration (Netscape browsers)
application/x-ns-proxy-autoconfigpac
    # Netscape Cooltalk chat data (Netscape)
x-conference/x-cooltalkice

    # TEXT-RELATED

    # PostScript
application/postscriptai eps ps
    # Microsoft Rich Text Format
application/rtri
    # Adobe Acrobat PDF
application/pdfpdf
Open Source Used In CloudCenter SA 5.2.4  13509

# Maker Interchange Format (FrameMaker)
application/vnd.mif

# Troff document
application/x-troff tr roff

# Troff document with MAN macros
application/x-troff-manman

# Troff document with ME macros
application/x-troff-me

# Troff document with MS macros
application/x-troff-msms

# LaTeX document
application/x-latex latentex

# Tex/LateX document
application/x-texttex

# GNU TexInfo document
application/x-texinfo texi
dvi

# MS word document
application/msword DOC

# Office Document Architecture
application/oda oda
evy

# ARCHIVE/COMPRESSED ARCHIVES

# Gnu tar format
application/x-gtar gtar
tar

# 4.3BSD tar format
tar

# POSIX tar format
application/x-ustar ustar

# Old CPIO format
cpio

# UNIX sh shell archive
application/x-shar shar

# DOS/PC - Pkzipped archive
application/zip zip

# Macintosh Binhexed archive
application/mac-binhex40 qx

# Macintosh Stuffit Archive
application/x-stuffit sit sea

# Fractal Image Format
application/fractals fif

# "Binary UUencoded"
# PC executable
application/octet-stream
# "WAIS ""sources"
application/x-wais-sources src wsrc
# NCSA HDF data format
application/hdf hdf

# DOWNLOADABLE PROGRAM/SCRIPTS

# Javascript program
text/javascript
# UNIX bourne shell program
application/x-sh
# UNIX c-shell program
application/x-csh
# Perl program
application/x-perl
# Tcl (Tool Control Language) program
application/x-tcl

# ANIMATION/MULTIMEDIA

# FutureSplash vector animation (FutureWave)
application/futuresplash spl
# mBED multimedia data (mBED)
application/mbedlet mbd
# PowerMedia multimedia (RadMedia)
application/x-rad-powermedia rad

# PRESENTATION

# PowerPoint presentation (Microsoft)
application/mspowerpoint ppz
# ASAP WordPower (Software Publishing Corp.)
application/x-asapasp
# Astound Web Player multimedia data (GoldDisk)
application/astound asn

# SPECIAL EMBEDDED OBJECT

# OLE script e.g. Visual Basic (Ncompass)
application/x-olescript axs
# OLE Object (Microsoft/NCompass)
application/x-oleobject ods
# OpenScape OLE/OCX objects (Business@Web)
x-form/x-openscape opp
# Visual Basic objects (Amara)
application/x-webbasicwba
# Specialized data entry forms (Alpha Software)
application/x-alpha-formfrm
# client-server objects (Wayfarer Communications)
x-script/x-wfxclientwfx

# GENERAL APPLICATIONS

# Undefined binary data (often executable progs)
application/octet-stream exe com
# Pointcast news data (Pointcast)
application/x-pcnpcn
# Excel spreadsheet (Microsoft)
application/vnd.ms-excelxls
# PowerPoint (Microsoft)
application/vnd.ms-powerpointppt
# Microsoft Project (Microsoft)
application/vnd.ms-projectmpp
# SourceView document (Dataware Electronics)
application/vnd.svd svdsvd
# Net Install - software install (20/20 Software)
application/x-net-installins
# Carbon Copy - remote control/access (Microcom)
application/ccvcv
# Spreadsheets (Visual Components)
workbook/formulaonevts

# 2D/3D DATA/VIRTUAL REALITY TYPES

# VRML data file
x-world/x-vrmlwrl vrml
# WIRL - VRML data (VREAM)
x-world/x-vreamvrw
# Play3D 3d scene data (Play3D)
application/x-p3dp3d
# Viscape Interactive 3d world data (Superscape)
x-world/x-svrsvr
# WebActive 3d data (Plastic Thought)
x-world/x-wvrwvr
# QuickDraw3D scene data (Apple)
x-world/x-3dmf3dmf

# SCIENTIFIC/MATH/CAD TYPES

# Mathematica notebook
application/mathematica
# Computational meshes for numerical simulations
x-model/x-meshmsh
# Vis5D 5-dimensional data
application/vis5d5d

# IGES models -- CAD/CAM (CGM) data
application/iges

# Autocad WHIP vector drawings
drawing/x-dwf

drawing/x-dwf

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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
dar/jar/org/springframework/mail/javamail/mime.types

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dar/jar/org/springframework/ui/velocity/VelocityEngineFactory.java
 * /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
dar/jar/org/springframework/ui/velocity/VelocityEngineUtils.java
 * /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
dar/jar/org/springframework/mail/javamail/MimeMessageHelper.java
 * /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
dar/jar/org/springframework/scheduling/quartz/SimpleThreadPoolTaskExecutor.java

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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/scheduling/quartz/ResourceLoaderClassLoadHelper.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/scheduling/quartz/SimpleTriggerFactoryBean.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/scheduling/commonj/WorkManagerTaskExecutor.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/scheduling/quartz/SpringBeanJobFactory.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/cache/ehcache/EhCacheManagerFactoryBean.java

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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1.jar/org/springframework/cache/jcache/interceptor/AbstractJCacheOperation.java

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* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/cache/jcache/interceptor/CacheRemoveAllInterceptor.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-jar/org/springframework/cache/guava/GuavaCacheManager.java

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  jar/org/springframework/cache/jcache/JCacheCacheManager.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/cache/jcache/interceptor/CacheResultInterceptor.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/cache/jcache/interceptor/DefaultCacheInvocationContext.java
* /opt/cola/permits/1108994415_1606240339.6/0/spring-context-support-4-3-25-release-sources-1-
  jar/org/springframework/cache/jcache/interceptor/JCacheAspectSupport.java

1.1521 jackson-dataformat-yaml 2.8.11

1.1521.1 Available under license:

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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## Credits

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### 1.1522 microcode-ctl 2.1-61.10.el7_8

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AES in libhcrypto
rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

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lib/hcrypto/test_dh.c

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1.1533 debianutils 4.9.1

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1.1544 minimalistic-crypto-utils 1.0.1  
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    # minimalistic-crypto-utils
    ![Build Status](https://secure.travis-ci.org/indutny/minimalistic-crypto-utils.svg)
    ![NPM version](https://badge.fury.io/js/minimalistic-crypto-utils.svg)

Very minimal utils that are required in order to write reasonable JS-only crypto module.

```js
const utils = require('minimalistic-crypto-utils');

utils.toArray('abcd', 'hex');
utils.encode([ 1, 2, 3, 4 ], 'hex');
utils.toHex([ 1, 2, 3, 4 ]);```

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1.1547 glib 2.62.6-r0

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1.1554 color-string 1.5.2
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1.1555 classnames 2.2.6

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

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1.1557 cracklib 2.9.0 11.el7

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-----------

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...) - 2007-10-02 01:16

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries under GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...) - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.

-- Nathan

Nathan Neulinger EMail: nneul@um...
> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
>
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not
GPL-2 ... it was a modified artistic license ... i didn't notice the license=
=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir=20
applications are also GPL-2 which imo is just wrong. it isn't the place of =
a=20
library to dictact to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

Nathan Neulinger
EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
> > directly
> > and see if he wants to relicense his code as LGPL... but at this
> > point,
> > it was enough to just get it consistent and documented as to what
> > it was
> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
> > the original license (before moving to sourceforge -- aka, 2.7) was
> > not
> > GPL-2 ... it was a modified artistic license ... i didnt notice the
> > license
> > change until it was mentioned in the latest notes.
> > unlike the old license, GPL-2 prevents people from using cracklib
> > unless their
> > applications are also GPL-2 which imo is just wrong. it isnt the
> > place of a
> > library to dictact to application writes what license they should
> > be using.
> > thus LGPL-2.1 enters to fill this void.
> > -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small
bit of
additional code, so whatever licensing y'all come up with is fine
by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL....

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
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If it's sinful, it's more fun.

---

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
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In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

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From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
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-mike
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BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
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interests of wider acceptance and more modern licensing, it was switched with
the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed
as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address
that was used at the time. For any future emails regarding this, please
use nneul@neulinger.org.

----------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
    by scanim-ipv6.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
    by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtp020623
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
    by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
    by rutherford.zen.co.uk with esmtp (Exim 4.50)
id 11CocX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
    <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
    <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFEBE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21

> > ---------- Forwarded message ----------
> > From: Neulinger, Nathan <nneul@umr.edu>
> > Date: Sep 27, 2007 2:58 PM
> > Subject: RE: cracklib license
> > To: alecm@crypto.dircon.co.uk
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self contained would be ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a
This package was debianized by Jean Pierre LeJacq <jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt <martin@piware.de> was the package's maintainer up to version 2.7.19-1. The current maintainer is Jan Dittberner <jandd@debian.org>.

It was downloaded from http://sourceforge.net/projects/cracklib

Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>, Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>, Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

Modifications: Added cronjob, configuration file, and man pages.

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

A copy of the GNU Lesser General Public License 2.1 is available as /usr/share/common-licenses/LGPL-2.1 in the Debian GNU/Linux distribution or on the World Wide Web at http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html. You can also obtain it by writing to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright information:

CrackLib was originally licensed with a variant of the Artistic
license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett. Cracklib's license was changed from the GPL to the LGPL after consensus of all previous developers in October 2008, effective with release 2.8.15 released on 2009-11-19. See the email discussion below for both license changes.

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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)

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Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.=20

-- Nathan
=20
------------------------------------------------------------
Nathan Neulinger EMail: nneul@um... University of Missouri - Rolla Phone: (573) 341-6679
Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

On Monday 01 October 2007, Neulinger, Nathan wrote:
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unlike the old license, GPL-2 prevents people from using cracklib unless th=
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applications are also GPL-2 which imo is just wrong. it isn't the place of =
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library to dictate to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.
=2Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46

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much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

=20

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

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>
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Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
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-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
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I like GPL, I use it when I can, but I don't think that it's the correct
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Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
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    Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
    by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
    by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id 191Gxtripr020623
    for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
    by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
    for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
    Received: from [82.68.43.14] (helo=[192.168.1.3])
    by rutherford.zen.co.uk with esmtp (Exim 4.50)
    id 11cOcX-0004Qt-6L
    for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fdd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
    <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
    <1b1b3fdd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=fixed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBE6E69F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21

> > -------- Forwarded message --------
> > From: Neulinger, Nathan <nneul@umr.edu>
> > Date: Sep 27, 2007 2:58 PM
> > Subject: RE: cracklib license
> > To: alecm@crypto.dircon.co.uk
> >
> Any chance you could write me a self-contained email stating clearly
> that the license is being changed to GPL, so I could include that
> email
> in the repository and clean up the repository/tarballs? I have all the
> original discussion, but something succinct and self contained
> would be
> ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

GNU LESSER GENERAL PUBLIC LICENSE
Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of
this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]

Preamble

The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public
Licenses are intended to guarantee your freedom to share and change
free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some
specially designated software packages--typically libraries--of the
Free Software Foundation and other authors who decide to use it. You
can use it too, but we suggest you first think carefully about whether
this license or the ordinary General Public License is the better
strategy to use in any particular case, based on the explanations
below.

When we speak of free software, we are referring to freedom of use,
not price. Our General Public Licenses are designed to make sure that
you have the freedom to distribute copies of free software (and charge
for this service if you wish); that you receive source code or can get
it if you want it; that you can change the software and use pieces of
it in new free programs; and that you are informed that you can do
these things.
To protect your rights, we need to make restrictions that forbid
distributors to deny you these rights or to ask you to surrender these
rights. These restrictions translate to certain responsibilities for
you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis
or for a fee, you must give the recipients all the rights that we gave
you. You must make sure that they, too, receive or can get the source
code. If you link other code with the library, you must provide
complete object files to the recipients, so that they can relink them
with the library after making changes to the library and recompiling
it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the
library, and (2) we offer you this license, which gives you legal
permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that
there is no warranty for the free library. Also, if the library is
modified by someone else and passed on, the recipients should know
that what they have is not the original version, so that the original
author's reputation will not be affected by problems that might be
introduced by others.

Finally, software patents pose a constant threat to the existence of
any free program. We wish to make sure that a company cannot
effectively restrict the users of a free program by obtaining a
restrictive license from a patent holder. Therefore, we insist that
any patent license obtained for a version of the library must be
consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the
ordinary GNU General Public License. This license, the GNU Lesser
General Public License, applies to certain designated libraries, and
is quite different from the ordinary General Public License. We use
this license for certain libraries in order to permit linking those
libraries into non-free programs.

When a program is linked with a library, whether statically or using
a shared library, the combination of the two is legally speaking a
combined work, a derivative of the original library. The ordinary
General Public License therefore permits such linking only if the
entire combination fits its criteria of freedom. The Lesser General
Public License permits more lax criteria for linking other code with
the library.

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

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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## Special Recognition ##

One of the key reasons we got delayed on the CentOS-6 release was lack of
suitable build resources, especially when we had to repeatedly build large
chunks of code. Norwood S came forward and worked with me to
setup a large build machine, then tune the build process and help improve
the overall build, test and validate process we were using. This build
machine he donated to the project was about 5 times more capable than the
entire buildsystem we had. And he did this out of his own pocket, from
his own time, and has since upgraded the machine as well. It's now a 128GB,
48 core machine, with 4 SSD's and 4 sata disks : but the key metric is
that it can build from source, the entire CentOS-7 distro in under 22 hrs.

Having this capability was key in our ability to build, test and deliver
CentOS-7 as rapidly as we have been able to.

We'd like to dedicate the CentOS-7 Release to Mr Norwood S, of Phoenix,
AZ, USA for his continued support for the project.

Contributors:
The Red Hat developers, without whom CentOS would look very different

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library 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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This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
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Theodore Ts'o
23-June-2007

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

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<signature of Ty Coon>, 1 April 1989
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
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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>,
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tsx-11.mit.edu/pub/linux/packages/ext2fs/

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system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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#
# This is a Makefile stub which handles the creation of BSD shared libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSIDL_VERSION = 1.0
# BSIDL_IMAGE = libce
# BSIDL_MYDIR = et
# BSIDL_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSIDL_IMAGE).so.$(BSIDL_VERSION)
BSIDL_PIC_FLAG = -fpic

image::$(BSD_LIB)

$(BSD_LIB): $(OBJ)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(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 $(BSIDL_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \$(DESTDIR)$(BSIDL_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

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

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
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A. HISTORY OF THE SOFTWARE

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

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.
In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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1.1570 leaflet 1.0.3

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bzip2/libbzip2 version 1.0.4 of 20 December 2006
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Here is a list of the main contributors to lm-sensors version 3.

* Frodo Looijaard
  Original author of libsensors, sensors-detect, sensors and isadump.
* Merlin Hughes
  Original author of sensord.
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  Many improvements to the libsensors configuration file scanner.
* Jean Delvare
  New libsensors API, and migration of sensors and sensord thereto.
  Many optimizations in libsensors and sensors.
  Configuration file converter.
  Rewrite of sensors-detect.
  Support for multiple configuration files in libsensors.

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

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

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

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

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

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1.1584 asap 2.0.6

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1.1587 debianutils 4.8.4

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1.1588 libgcc-8-dev 8.3.0 6

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1.1592 babel-plugin-transform-es2015-parameters 6.24.1

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* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1.jar/com/amazonaws/internal/CredentialsEndpointProvider.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1.jar/com/amazonaws/retry/internal/CredentialsEndpointRetryParameters.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-
jar/com/amazonaws/retry/internal/CredentialsEndpointRetryPolicy.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-
jar/com/amazonaws/auth/EndpointPrefixAwareSigner.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-
jar/com/amazonaws/auth/EC2ContainerCredentialsProviderWrapper.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-
jar/com/amazonaws/auth/EC2CredentialsFetcher.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-
jar/com/amazonaws/auth/ContainerCredentialsRetryPolicy.java
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jar/com/amazonaws/regions/RegionImpl.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-
jar/com/amazonaws/protocol/json/SdkStructuredIonFactory.java
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jar/com/amazonaws/http/apache/SdkProxyRoutePlanner.java
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jar/com/amazonaws/regions/RegionMetadataProvider.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-
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* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-
jar/com/amazonaws/regions/LegacyRegionXmlMetadataBuilder.java
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jar/com/amazonaws/internal/http/ErrorCodeParser.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-
jar/com/amazonaws/internal/http/IonErrorCodeParser.java
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* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/annotation/ThreadSafe.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/annotation/SdkInternalApi.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/annotation/NotThreadSafe.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/annotation/Immutable.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/annotation/SdkTestInternalApi.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/annotation/SdkProtectedApi.java
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* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/presign/PresignerParams.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/retry/v2/SimpleRetryPolicy.java
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jar/com/amazonaws/client/AwsAsyncClientParams.java
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jar/com/amazonaws/client/builder/AwsClientBuilder.java
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* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1.jar/com/amazonaws/waiters/WaiterAcceptor.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1.jar/com/amazonaws/waiters/WaiterParameters.java
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* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1.jar/com/amazonaws/auth/policy/Action.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1.jar/com/amazonaws/monitoring/ProfileCsmConfigurationProvider.java
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* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/util/CountingInputStream.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/metrics/RequestMetricCollector.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/transform/SimpleTypeJsonUnmarshallers.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/policy/conditions/ConditionFactory.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/endpointdiscovery/DefaultEndpointDiscoveryProviderChain.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/metrics/AwsSdkMetrics.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/cache/KeyConverter.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/handlers/HandlerAfterAttemptContext.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/monitoring/internal/AsynchronousAgentDispatcher.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/SDKGlobalConfiguration.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/monitoring/ApiCallAttemptMonitoringEvent.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/policy/conditions/ConditionFactory.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/monitoring/internal/AsynchronousAgentDispatcher.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/SDKGlobalConfiguration.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/policy/Presigners.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/internal/config/EndpointDiscoveryConfig.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/Signer.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/SignerFactory.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/http/conn/SdkPlainSocketFactory.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/monitoring/ApiCallMonitoringEvent.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/event/ProgressEvent.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/transform/Marshaller.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/policy/conditions/ArnCondition.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/client/builder/AdvancedConfig.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/handlers/RequestHandler2Adaptor.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/monitoring/CsmConfigurationProvider.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/AmazonServiceException.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/waiters/HttpFailureStatusAcceptor.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/ClientConfiguration.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/internal/config/HostRegexToRegionMapping.java
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* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/internal/config/HttpClientConfig.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/policy/conditions/NumericCondition.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/endpointdiscovery/SystemPropertyEndpointDiscoveryProvider.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/http/HttpResponseHandler.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/handlers/RequestHandler2.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/util/AWSServiceMetrics.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/util/VersionInfoUtils.java
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* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/ServiceNameFactory.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/PropertiesFileCredentialsProvider.java
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* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/http/conn/ClientConnectionManagerFactory.java
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* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/metrics/internal/ServiceMetricTypeGuesser.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/util/AWSRequestMetrics.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryProviderChain.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/waiters/WaiterState.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/monitoring/DefaultCsmConfigurationProviderChain.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/Waiters/MaxAttemptsRetryStrategy.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/metrics/MetricInputStreamEntity.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/waiters/WaiterExecution.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/QueryStringSigner.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/waiters/CompositeAcceptor.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/metrics/SimpleServiceMetricType.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/monitoring/ApiMonitoringEvent.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/policy/conditions/package-info.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/AmazonWebServiceResponse.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/endpointdiscovery/EndpointDiscoveryRefreshCache.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/metrics/ServiceLatencyProvider.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/monitoring/MonitoringListener.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/metrics/ByteThroughputHelper.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/util/StringUtils.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/metadata/HandlerChainFactory.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/metadata/AbstractRequestHandler.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/retry/PredefinedRetryPolicies.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/policy/conditions/IpAddressCondition.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/waiters/WaiterHandler.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/event/ProgressListenerChain.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/monitoring/internal/ClientSideMonitoringRequestHandler.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/internal/SdkPredicate.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/internal/config/HostRegexToRegionMappingJsonHelper.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/AnonymousAWSCredentials.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/AbstractAWSSigner.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/metrics/MetricType.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/cache/CacheLoader.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/monitoring/EnvironmentVariableCsmConfigurationProvider.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/AmazonWebServiceClient.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/metrics/SimpleThroughputMetricType.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/monitoring/CsmConfiguration.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/http/protocol/SdkHttpRequestExecutor.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/endpointdiscovery/EnvironmentVariableEndpointDiscoveryProvider.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/metrics/ServiceMetricType.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/policy/Principal.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/policy/conditions/DateCondition.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/waiters/PollingStrategyContext.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/waiters/AcceptorPathMatcher.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/AWS3Signer.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/endpointdiscovery/AwsProfileEndpointDiscoveryProvider.java
* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/http/HttpResponse.java
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  /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/regions/RegionMetadata.java
  /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/regions/RegionMetadataParser.java
  /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/util/HttpClientWrappingInputStream.java
  /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/auth/ServiceAwareSigner.java
  /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/util/Codec.java
  /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/util/Base64Codec.java
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  /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/internal/SdkDigestInputStream.java
  /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-jar/com/amazonaws/internal/SdkBufferedInputStream.java
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*/
/**
* Interface for providing AWS credentials. Implementations are free to use any
* strategy for providing AWS credentials, such as simply providing static
* credentials that don't change, or more complicated implementations, such as
* integrating with existing key management systems.
*/

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* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-
jar/com/amazonaws/util/BasicNameValuePair.java
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  jar/com/amazonaws/http/timers/request/HttpRequestTimer.java
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* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-
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* /opt/cola/permits/1108999025_1606240388.75/0/aws-java-sdk-core-1-11-548-sources-1-
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1.1605 lucene-grouping-7.7.3 7.7.3
1a0d2a901dfec93676b0fe8be425101ceb754b8
5 - noble - 2020-04-21 10:32:39

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Found in path(s):
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* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/util/proxy/SerializedProxy.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/tools/web/Viewer.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/tools/reflect/ClassMetaobject.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/convert/TransformBefore.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/bytecode/ExceptionsAttribute.java
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* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/compiler/NoFieldException.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/compiler/CompileError.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/compiler/MemberResolver.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/tools/proxy/MethodHandler.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/tools/Callback.java
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* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/bytecode/CodeAttribute.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/ClassPool.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/compiler(ast/CallExpr.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/bytecode/ByteStream.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/compiler/ast/Pair.java
* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/Javassist/CannotCompileException.java

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* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/bytecode/annotation/FloatMemberValue.java
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* /opt/cola/permits/1108991846_1606240131.03/0/javassist-3-21-0-ga-sources-1-jar/javassist/bytecode/annotation/ShortMemberValue.java
1.1608 libressl-libcrypto 2.7.4

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1.1614 liblmdb0 0.9.22 1

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==============================================================================
Kibaale Children's Centre*kcc* *Kibaale* *charity*

Kibaale Children's Centre (KCC) is located in Kibaale, a small town in the south of Uganda, near Tanzania, in East Africa. The area is known as Rakai District. The population is mostly farmers. Although people are poor, there is enough food. But this district is suffering from AIDS more than any other part of the world. Some say that it started there. Estimations are that 10 to 30% of the Ugandans are infected with HIV. Because parents die, there are many orphans. In this district about 60,000 children have lost one or both parents, out of a population of 350,000. And this is still continuing.

The children need a lot of help. The KCC is working hard to provide the needy with food, medical care and education. Food and medical care to keep them healthy now, and education so that they can take care of themselves in the future. KCC works on a Christian base, but help is given to children of any religion.

The key to solving the problems in this area is education. This has been neglected in the past years with president Idi Amin and the following civil wars. Now that the government is stable again, the children and parents have to learn how to take care of themselves and how to avoid infections. There is also help for people who are ill and hungry, but the primary goal is to prevent people from getting ill and to teach them how to grow healthy food.

Most of the orphans are living in an extended family. An uncle or older sister is taking care of them. Because these families are big and the income (if any) is low, a child is lucky if it gets healthy food. Clothes, medical care and schooling is beyond its reach. To help these needy children, a sponsorship program was put into place. A child can be financially adopted. For a few dollars a month KCC sees to it that the child gets indispensable items, is healthy, goes to school and KCC takes care of anything else that needs to be done for the child and the family that supports it.

Besides helping the child directly, the environment where the child grows up needs to be improved. KCC helps schools to improve their teaching methods.
There is a demonstration school at the centre and teacher trainings are given. Health workers are being trained, hygiene education is carried out and households are stimulated to build a proper latrine. I helped setting up a production site for cement slabs. These are used to build a good latrine. They are sold below cost price.

There is a small clinic at the project, which provides children and their family with medical help. When needed, transport to a hospital is offered. Immunization programs are carried out and help is provided when an epidemic is breaking out (measles and cholera have been a problem).

*donate*

Summer 1994 to summer 1995 I spent a whole year at the centre, working as a volunteer. I have helped to expand the centre and worked in the area of water and sanitation. I learned that the help that the KCC provides really helps. When I came back to Holland, I wanted to continue supporting KCC. To do this I'm raising funds and organizing the sponsorship program. Please consider one of these possibilities:

1. Sponsor a child in primary school: 17 euro a month (or more).
2. Sponsor a child in secondary school: 25 euro a month (or more).
3. Sponsor the clinic: Any amount a month or quarter
4. A one-time donation

Compared with other organizations that do child sponsorship the amounts are very low. This is because the money goes directly to the centre. Less than 5% is used for administration. This is possible because this is a small organization that works with volunteers. If you would like to sponsor a child, you should have the intention to do this for at least one year.

How do you know that the money will be spent right? First of all you have my personal guarantee as the author of Vim. I trust the people that are working at the centre, I know them personally. Furthermore, the centre has been co-sponsored and inspected by World Vision, Save the Children Fund and is now under the supervision of Pacific Academy Outreach Society. The centre is visited about once a year to check the progress (at our own cost). I have visited the centre myself many times, starting in 1993. The visit reports are on the ICCF web site.

If you have any further questions, send me e-mail: <Bram@vim.org>.

The address of the centre is:
Kibaale Children's Centre
p.o. box 1658
Masaka, Uganda, East Africa

Sending money:*iccf-donations*

Check the ICCF web site for the latest information! See [iccf] for the URL.
USA: The methods mentioned below can be used. Sending a check to the Nehemiah Group Outreach Society (NGOS) is no longer possible, unfortunately. We are looking for another way to get you an IRS tax receipt. For sponsoring a child contact KCF in Canada (see below). US checks can be sent to them to lower banking costs.

Canada: Contact Kibaale Children's Fund (KCF) in Surrey, Canada. They take care of the Canadian sponsors for the children in Kibaale. KCF forwards 100% of the money to the project in Uganda. You can send them a one time donation directly. Please send me a note so that I know what has been donated because of Vim. Ask KCF for information about sponsorship.

Kibaale Children's Fund c/o Pacific Academy
10238-168 Street
Surrey, B.C. V4N 1Z4
Canada
Phone: 604-581-5353
If you make a donation to Kibaale Children's Fund (KCF) you will receive a tax receipt which can be submitted with your tax return.

Holland: Transfer to the account of “Stichting ICCF Holland” in Lisse. This will allow for tax deduction if you live in Holland.
Postbank, nr. 4548774
IBAN: NL95 INGB 0004 5487 74

Germany: It is possible to make donations that allow for a tax return. Check the ICCF website for the latest information:
http://iccf-holland.org/germany.html

World: Use a postal money order. That should be possible from any country, mostly from the post office. Use this name (which is in my passport): "Abraham Moolenaar". Use Euro for the currency if possible.

Europe: Use a bank transfer if possible. Your bank should have a form that you can use for this. See "Others" below for the swift code and IBAN number. Any other method should work. Ask for information about sponsorship.

Credit Card: You can use PayPal to send money with a Credit card. This is the most widely used Internet based payment system. It's really simple to use. Use this link to find more info:
The e-mail address for sending the money to is:
Bram@iccf-holland.org
For amounts above 400 Euro ($500) sending a check is preferred.

Others: Transfer to one of these accounts if possible:
Postbank, account 4548774
Swift code: INGB NL 2A
IBAN: NL95 INGB 0004 5487 74
under the name "stichting ICCF Holland", Lisse
If that doesn't work:
Rabobank Lisse, account 3765.05.117
Swift code: RABO NL 2U
under the name "Bram Moolenaar", Lisse
Otherwise, send a check in euro or US dollars to the address below. Minimal amount: $70 (my bank does not accept smaller amounts for foreign check, sorry)

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Finsterruetihof 1
8134 Adliswil
Switzerland

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Version 2.1, February 1999

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Julian Seward, jseward@bzip.org
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That's all there is to it!

DRuntime: Runtime Library for the D Programming Language

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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.
In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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1.1634 libverto 0.2.5 4.el7

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Gadi Oxman, August 1995

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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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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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This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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system utilities, which are otherwise packaged as "e2fsprogs".

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Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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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.

- BSIDLIB_VERSION = 1.0
- BSIDLIB_IMAGE = libce
- BSIDLIB_MYDIR = et
- BSIDLIB_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

debug: $(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$ (BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

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

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

This is the Debian GNU/Linux prepackaged version of the static EXT2
file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.
Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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1.1636 libcurl 7.61.1-r1
1.1636.1 Available under license:

License Mixing

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

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

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

One common dilemma is that [GPL](https://www.gnu.org/licenses/gpl.html) licensed code is not allowed to be linked with code licensed under the [Original BSD license](https://spdx.org/licenses/BSD-4-Clause.html) (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an [exception](https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs). This particular problem was addressed when the [Modified BSD license](https://opensource.org/licenses/BSD-3-Clause) was created, which does not have the announcement clause that collides with GPL.
## libcurl

Uses an [MIT style license](https://curl.haxx.se/docs/copyright.html) that is very liberal.

## OpenSSL

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

## GnuTLS

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## libressl

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## c-ares

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

## zlib

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

## MIT Kerberos

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

## Heimdal

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## GNU GSS

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

## libssh2

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1.1637 libnpm 3.0.1

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1.1638 is-directory 0.3.1

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1.1639 libudev 241-5

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1.1641 make-fetch-happen 5.0.2

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1.1642 libsvolv 0.7.4-3.el8

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1.1643 liblz4-1 1.8.3 1

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 */
/**
 * Provides a standard mechanism to access the underlying concrete caching
 * implementation to provide access to further, proprietary features.
 * <p>
 * If the provider's implementation does not support the specified class,
 * the [@link IllegalArgument] is thrown.
 * @param <T> the type of the underlying [@link CacheManager]
 * @param clazz the proprietary class or interface of the underlying concrete

*   { @link CacheManager }. It is this type that is returned.
* @return an instance of the underlying concrete { @link CacheManager }
* @throws IllegalArgumentException if the caching provider doesn't support the
*   specified class.
* @throws SecurityException       when the operation could not be performed
*   due to the current security settings
*/

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*/
/**
 * When a method annotated with [@see CacheResult] is invoked a
 * [@see GeneratedCacheKey] will be generated and [@see Cache#getValue] is
 * called before the annotated method actually executes. If a value is found in the
 * cache it is returned and the annotated method is never actually executed. If no
 * value is found the annotated method is invoked and the returned value is stored
 * in the cache with the generated key.
 * <p>
 * Exceptions are not cached by default. Caching of exceptions can be enabled by
 * specifying an [@see #exceptionCacheName]. If an exception cache is specified
 * it is checked before invoking the annotated method and if a cached exception is
 * found it is re-thrown.
 * <p>
 * The [@see #cachedExceptions] and [@see #nonCachedExceptions] properties
 * can be used to control the exceptions are cached and those that are not.
 * <p>
 * To always invoke the annotated method and still cache the result set
 * [@see #skipGet] to true. This will disable the pre-invocation
 * [@see Cache#getValue] call. If [@see #exceptionCacheName] is
 * specified the pre-invocation exception check is also disabled. This feature is
 * useful for methods that create or update objects to be cached.
 * <p>
 * Example of caching the Domain object with a key generated from the
 * <p>
 * With no [@see #cacheName] specified a cache name of
 * "my.app.DomainDao.getDomain(java.lang.String,int)" will be generated.
 * </p>
 * </pre><code>
 * package my.app;
 *
 * public class DomainDao {
 *     
 *     public Domain getDomain(String domainId, int index) {
 *         

Example using the `{@link GeneratedCacheKey}` annotation so that only the `domainId` parameter is used in key generation:

```java
package my.app;

public class DomainDao {
  @CacheResult
  public Domain getDomain(@CacheKey String domainId, Monitor mon) {
    ...
  }
}
```

If exception caching is enabled via specification of `{@link #exceptionCacheName()}` the following rules are used to determine if a thrown exception is cached:

- If both `{@link #cachedExceptions()}` and `{@link #nonCachedExceptions()}` are empty then all exceptions are cached
- If `{@link #cachedExceptions()}` is specified and `{@link #nonCachedExceptions()}` is not specified then only exceptions that pass an instanceof check against the cachedExceptions list are cached
- If `{@link #nonCachedExceptions()}` is specified and `{@link #cachedExceptions()}` is not specified then all exceptions that do not pass an instanceof check against the nonCachedExceptions list are cached
- If both `{@link #cachedExceptions()}` and `{@link #nonCachedExceptions()}` are specified then exceptions that pass an instanceof check against the cachedExceptions list but do not pass an instanceof check against the nonCachedExceptions list are cached

@author Eric Dalquist
@author Rick Hightower
@see CacheKey
@since 1.0

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/**
 * This package contains the API for JCache. JCache describes the technique
 * whereby Java developers use a [ @link javax.cache.spi.CachingProvider ] to
 * temporarily cache Java objects. It provides a common way for Java programs
 * to create, access, update and remove entries from caches.
 * <h1>Core Concepts</h1>
 * The Java Caching API defines five core interfaces:
 * [ @link javax.cache.spi.CachingProvider ], [ @link javax.cache.CacheManager ],
 * [ @link javax.cache.Cache ], [ @link javax.cache.Cache.Entry ] and
 * [ @link javax.cache.expiry.ExpiryPolicy ].
 * <p>
 * A [ @link javax.cache.spi.CachingProvider ] defines the mechanism to establish,
* configure, acquire, manage and control zero or more
* [javax.cache.CacheManager]s. An application may access and use zero
* or more [javax.cache.spi.CachingProvider]s at runtime.
* 
* A [javax.cache.CacheManager] defines the mechanism to establish,
* configure, acquire, manage and control zero or more uniquely named
* [javax.cache.Cache]s all within the context of the
* [javax.cache.CacheManager]. A [javax.cache.CacheManager] is
* owned by a single [javax.cache.spi.CachingProvider].
* 
* A [javax.cache.Cache] is a Map-like data-structure that permits
* the temporary storage of Key-based Values, some what like
* by a single [javax.cache.CacheManager].
* 
* An [javax.cache.Cache.Entry] is a single key-value pair stored by a
* [javax.cache.Cache].
* 
* Each entry stored by a [javax.cache.Cache] has a defined duration, called
* the Expiry Duration, during which they may be accessed, updated and removed.
* Once this duration has passed, the entry is said to be expired. Once expired,
* entries are no longer available to be accessed, updated or removed, just as if
* they never existed in a [javax.cache.Cache]. Expiry is set using an
* [javax.cache.expiry.ExpiryPolicy].
* 
* Store-By-Value and Store-By-Reference
* 
* Entries are stored by individual [javax.cache.Cache]s using one of two
* mechanisms:
* store-by-value and store-by-reference.
* 
* The default mechanism, called store-by-value, instructs an implementation to
* make a copy of application provided keys and values prior to storing them in a
* [javax.cache.Cache] and later to return a new copy of the entries when
* accessed from a [javax.cache.Cache].
* 
* The purpose of copying entries as they are stored in a [javax.cache.Cache]
* and again when they are returned from a [javax.cache.Cache] is to allow
* applications to continue mutating the state of the keys and values without causing
* side-effects to entries held by a [javax.cache.Cache].
* 
* The alternative and optional mechanism, called store-by-reference, instructs a
* [javax.cache.Cache] implementation to simply store and return references to
* the application provided keys and values, instead of making a copies as required by
* the store-by-value approach. Should an application later mutate the keys or values
* provided to a [javax.cache.Cache] using store-by-reference semantics, the
* side-effects of the mutations will be visible to those accessing the entries from
* the [javax.cache.Cache], without an application having to update the
* [javax.cache.Cache].
* 
* [javax.cache.Cache]s and [java.util.Map]s
* The following section outlines the main similarities and differences.

  * Like [java.util.Map]-based data-structures:
    * Each key may only be associated with a single value in a [javax.cache.Cache]. Great care must be exercised if mutable objects are used as keys. The behavior of a [javax.cache.Cache] is undefined if a key is mutated in a manner that affects equals comparisons when a key is used with a [javax.cache.Cache].
    * Custom key classes should define a suitable implementation of the [java.lang.Object#equals] method.
    * Although recommended, implementations are not required to call either the Object.hashCode or Object.equals methods defined by custom key classes.
    * Implementations are free to use optimizations whereby the invocation of these methods is avoided.
    * As this specification does not define the concept of object equivalence it should be noted applications that make use of custom key classes and rely on implementation specific optimizations to determine equivalence may not be portable.

  * Unlike [java.util.Map]-based data-structures:
    * Keys and values must not be null.
    * Any attempt to use null for keys or values will result in a [java.lang.NullPointerException] being thrown, regardless of the use.
    * Entries may expire.
    * Entries may be evicted.
    * To support the compare-and-swap (CAS) operations, those that atomically compare and exchange values, custom value classes should provide a suitable implementation of the [java.lang.Object#equals] method.
    * Although recommended, implementations are not required to call the [java.lang.Object#equals] method defined by custom value classes.
    * Implementations are free to implement optimizations whereby the invocation of this method is avoided.
    * Implementations may require Keys and Values to be serializable in some manner.
    * [javax.cache.Cache]s may be configured to control how entries are stored.
* Consistency refers to the behavior of caches and the guarantees that exist when concurrent cache mutation occur together with the visibility of the mutations when multiple threads are accessing a cache.
* All implementations must support the Default Consistency model as outlined below.
* When using the default consistency mode, most \texttt{@link javax.cache.Cache} operations are performed as if a locking mechanism exists for each key in a \texttt{@link javax.cache.Cache}. When a cache operation acquires an exclusive read and write lock on a key all subsequent operations on that key will block until that lock is released. The consequences are that operations performed by a thread happen-before read or mutation operations performed by another thread, including threads in different Java Virtual Machines.
* For some \texttt{@link javax.cache.Cache} operations the value returned by a \texttt{@link javax.cache.Cache} is considered the last value. The last value might be an old value or a new value, especially in the case where an entry is concurrently being updated. It is implementation dependent which is returned.
* Other operations follow a different convention in that mutations may only occur when the current state of an entry matches a desired state. In such operations multiple threads are free to compete to apply these changes i.e. as if they share a lock.
* As these methods must interact with other \texttt{@link javax.cache.Cache} operations acting as if they had an exclusive lock, the CAS methods cannot write new values without acting as if they also had an exclusive lock.
* See the JCache Specification for further details.

**Further Consistency Models**

An implementation may provide support for different consistency models in addition to the required \texttt{Default Consistency} mode.

This simple example creates a default \texttt{@link javax.cache.CacheManager}, configures a \texttt{@link javax.cache.Cache} on it called “simpleCache” with a key type of String and a value type of Integer and an expiry of one hour and then performs a some cache operations.

```java
//resolve a cache manager
CachingProvider cachingProvider = Caching.getCachingProvider();
```
CacheManager cacheManager = cachingProvider.getCacheManager();

//configure the cache
MutableConfiguration<String, Integer> config =
    new MutableConfiguration<>()
    .setTypes(String.class, Integer.class)
    .setExpiryPolicyFactory(AccessedExpiryPolicy.factoryOf(ONE_HOUR))
    .setStatisticsEnabled(true);

//create the cache
Cache<String, Integer> cache = cacheManager.createCache("simpleCache", config);

//cache operations
String key = "key";
Integer value1 = 1;
cache.put("key", value1);
Integer value2 = cache.get(key);
cache.remove(key);
*/

@author Greg Luck
@since 1.0
*/

Found in path(s):
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*/
/**
* Allows the configuration of defaults for [@link CacheResult], [@link CachePut],
* [@link CacheRemove], and [@link CacheRemoveAll] at the class level. Without
* the method level annotations this annotation has no effect.
Following is an example of specifying a default cache name that is used by the annotations on the getDomain and deleteDomain methods. The annotation for getDomains would use the "allDomains" cache name specified in the method level annotation.

```java
public class DomainDao {
    @CacheDefaults(cacheName="domainCache")
    public Domain getDomain(String domainId, int index) {
        ...
    }

    @CacheRemove
    public void deleteDomain(String domainId, int index) {
        ...
    }

    @CacheResult(cacheName="allDomains")
    public List&lt;Domain&gt; getDomains() {
        ...
    }
}
```

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*/
/**
 * The cache name resolved by the implementation.
 * <p>
 * The cache name is determined by first looking at the cacheName attribute of
 * the method level annotation. If that attribute is not set then the class
 * level {@link CacheDefaults} annotation is checked. If that annotation does
 * not exist or does not have its cacheName attribute set then the following
 * cache name generation rules are followed:
 * <p>
 * "fully qualified class name"."method name"("fully qualified parameter class
 * names")
 * <p>
 * For example:
 * <pre><code>
 * package my.app;
 *
 * public class DomainDao {
 *   &amp;#64;CacheResult
 *   public Domain getDomain(String domainId, int index) {
 *     ...
 *   }
 * }
 * </code></pre>
 * <p>
 * Results in the cache name: "my.app.DomainDao.getDomain(java.lang.String,int)"
 * <p>
 * @return The fully resolved cache name
 */

Found in path(s):
* /opt/cola/permits/1108993386_1606240604.27/0/cache-api-1-1-0-sources-1-jar/javax/cache/annotation/CacheMethodDetails.java
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*/
/**
 * Provides a standard way to access the configuration of a cache using
 * JCache configuration or additional proprietary configuration.
 * <p>
 * The returned value must be immutable.
 * <p>
 * If the provider's implementation does not support the specified class,
 * the { @link IllegalStateException } is thrown.
 * @param <C> the type of the Configuration
 * @param clazz the configuration interface or class to return. This includes
 *               { @link Configuration }.class and
 *               { @link javax.cache.configuration.CompleteConfiguration }s.
 * @return the requested implementation of { @link Configuration }
 * @throws IllegalArgumentException if the caching provider doesn't support
 *                                  the specified class.
 */
/**
 * Provides a standard way to access the underlying concrete caching
 * implementation to provide access to further, proprietary features.
 * <p>
 * If the provider's implementation does not support the specified class,
 * the { @link IllegalArgumentException } is thrown.
 * @param <T> the type of the underlying { @link Cache } implementation
 * @param clazz the proprietary class or interface of the underlying concrete
 *               cache. It is this type that is returned.
 * @return an instance of the underlying concrete cache
 * @throws IllegalArgumentException if the caching provider doesn't support
 *                                  the specified class.
 * @throws SecurityException        when the operation could not be performed
 *                                  due to the current security settings
 */
/**
 * Provides a standard way to access the underlying concrete cache entry
 * implementation in order to provide access to further, proprietary features.
 * <p>
 * If the provider's implementation does not support the specified class,
 * the { @link IllegalArgumentException } is thrown.
 * @param <T> the type of the underlying { @link Entry } implementation
 * @param clazz the proprietary class or interface of the underlying

concrete cache. It is this type that is returned.

@throws IllegalArgumentException if the caching provider doesn't support the specified class.

Found in path(s):
* /opt/cola/permits/1108993386_1606240604.27/0/cache-api-1-1-0-sources-1-jar/javax/cache/Cache.java

1.1645 min-document 2.19.0

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1.1646 pez 4.0.2

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The tests used were initially based on https://github.com/andrewrk/node-multiparty which in turn is based
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1.1647 agent-base 6.0.0

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1.1648 libalgorithm-diff-perl 1.19.03-2
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Theodore Ts'o
23-June-2007

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If distribution of object code is made by offering access to copy
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If such an object file uses only numerical parameters, data
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You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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

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+++ tdba/tdb.c
Unix SMB/CIFS implementation.
trivial database library - standalone version

trivial database library - private includes

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Theodore Ts'o <ttypso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

It is part of the main e2fsprogs distribution, which can be found at:

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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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# 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:$(BSDLIB_LIB)

$(BSDLIB_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSDLIB_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSDLIB_LIB) .
$(RM) -f ../$(BSDLIB_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSDLIB_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSDLIB_LIB)"
@$(INSTALL_PROGRAM) $(BSDLIB_LIB) \
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSDLIB_LIB) \
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSDLIB_LIB)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::
$(RM) -f $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSDLIB_LIB)
clean:
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ..$(BSD_LIB)
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1.1652 libfile-fcntllock-perl 0.22 3+b5
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This is the Debian GNU/Linux prepackaged version of the EXT2 file
system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

It is part of the main e2fsprogs distribution, which can be found at:

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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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```
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```

1.1661 require-main-filename 1.0.1

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1.1663 curl 7.67.0-r0
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libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

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

One common dilemma is that [GPL](https://www.gnu.org/licenses/gpl.html)
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## libcurl

Uses an [MIT style license](https://curl.haxx.se/docs/copyright.html) that is very liberal.

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## GnuTLS

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## BoringSSL

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## libressl

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## c-ares

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

## zlib

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

## MIT Kerberos

(For GSS support) MIT licensed, that shouldn't collide with any other parts.

## Heimdal

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## OpenLDAP

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

## libssh2

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

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1.1664 qrcode-terminal 0.12.0

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man/flopen.3bsd
man/getpeereid.3bsd
man/pidfile.3bsd
src/expand_number.c
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 *
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 */
/**
 * Retrieves constraint related meta data for the parameters of the given executable.
 *
 * @param executable The executable of interest.
 *
 * @return A list with parameter meta data for the given executable.
 */

Found in path(s):
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* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/constraints/SafeHtml.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/future/FutureValidatorForDate.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/hv/Mod10CheckValidator.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/MinValidatorForCharSequence.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/engine/messageinterpolation/InterpolationTermType.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/metadata/aggregated/AbstractConstraintMetaData.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/xml/ValidationXmlParser.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/xml/ResourceLoaderHelper.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/metadata/facets/Cascadable.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/metadata/provider/AbstractMessageInterpolator.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/engine/path/PathImpl.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/config/defs/DigitsDef.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/util/GetDeclaredField.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/engine/constraintvalidation/ConstraintValidatorContextImpl.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/hv/SafeHtmlValidator.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/engine/path/PathImpl.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.java

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* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/cfg/defs/LengthDef.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/constraintvalidators/RegexpURLValidator.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/cfg/context/GroupConversionTargetContext.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/cfg/defs/MaxDef.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/constraints/LuhnCheck.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/internal/metadata/aggregated/GroupConversionHelper.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/internal/util/privilegedactions/GetResource.java

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* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/internal/util/classhierarchy/Filter.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/internal/cfg/context/ConstraintContextImplBase.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/internal/engine/constraintdefinition/ConstraintDefinitionContribution.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/cfg/defs/NotNullDef.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/messageinterpolation/HibernateMessageInterpolatorContext.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/cfg/context/ReturnValueConstraintMappingContext.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/path/package-info.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/size/SizeValidatorForCollection.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/parameternameprovider/ParanamerParameterNameProvider.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/internal/metadata/provider/MetaDataProvider.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/constraints/URL.java
14478
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/constraintvalidators/bv/PastValidatorForOffsetDateTime.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/metadata/descriptor/CrossParameterDescriptorImpl.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/internal/metadata/core/ConstraintOrigin.java
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4-
jar/org/hibernate/validator/valuehandling/UnwrapValidatedValue.java
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*/
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*/

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*
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*/
/**
* A method-level constraint, that evaluates a script expression against the
* annotated method or constructor. This constraint can be used to implement
* validation routines that depend on several parameters of the annotated
* executable.
* </p>
* <p>
* Script expressions can be written in any scripting or expression language,
* for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a>
* ("Scripting for the Java<sup>TM</sup> Platform") compatible engine can be
* found on the classpath. To refer to a parameter within the scripting
* expression, use its name as obtained by the active
* [@link javax.validation.ParameterNameProvider]. By default, [@code arg0], [@code arg1] etc.
* will be used as parameter names.
* </p>
* <p>
* The following listing shows an example using the JavaScript engine which
* comes with the JDK:
* </p>
* <pre>
* [@code @ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
* public void createEvent(Date start, Date end) { ... }
* ]
* </pre>
* <p>
* Can be specified on any method or constructor.
* @author Gunnar Morling
*/

Found in path(s):
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/constraints/ParameterScriptAssert.java
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* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/internal/metadata/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/resource/loading/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/internal/metadata/aggregated/rule/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/META-INF/validation-mapping-1.1.xsd
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/messageinterpolation/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/META-INF/validation-configuration-1.0.xsd
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/constraint/validation/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/cfg/defs/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/constraints/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/spi/resource/loading/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/constraints/br/package.html
* /opt/cola/permits/1108991794_1606239715.66/0/hibernate-validator-5-3-6-final-sources-4.jar/org/hibernate/validator/spi/group/package.html
1.1683 query-string 6.8.2

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
"src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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* /opt/cola/permits/1108991477_1606240153.57/0/spring-core-4-3-25-release-sources-2-jar/org/springframework/asm/AnnotationWriter.java
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* /opt/cola/permits/1108991477_1606240153.57/0/spring-core-4-3-25-release-sources-2-jar/org/springframework/asm/FieldWriter.java
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* /opt/cola/permits/1108991477_1606240153.57/0/spring-core-4-3-25-release-sources-2-jar/org/springframework/asm/ModuleWriter.java
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* /opt/cola/permits/1108991477_1606240153.57/0/spring-core-4-3-25-release-sources-2.jar/org/springframework/asm/CurrentFrame.java
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* /opt/cola/permits/1108991477_1606240153.57/0/spring-core-4-3-25-release-sources-2.jar/org/springframework/asm/ClassWriter.java
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jar/org/springframework/core/convert/converter/ConditionalConverter.java
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jar/org/springframework/util/xml/StaxUtils.java
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/opt/cola/permits/1108991477_1606240153.57/0/spring-core-4-3-25-release-sources-2.jar/org/springframework/core/convert/support/StreamConverter.java

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  jar/org/springframework/core/PriorityOrdered.java
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  jar/org/springframework/util/ClassUtils.java
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* /opt/cola/permits/1108991477_1606240153.57/0/spring-core-4-3-25-release-sources-2-jar/org/springframework/core/convert/GenericConversionService
* /opt/cola/permits/1108991477_1606240153.57/0/spring-core-4-3-25-release-sources-2-jar/org/springframework/core/convert/ConversionFailedException
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1.1696 util-promisify 2.1.0

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version 1.2.8, April 28th, 2013

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<signature of Ty Coon>, 1 April 1989
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That's all there is to it!

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### 1.1708 call-me-maybe 1.0.1

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* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1.jar/org/springframework/expression/spel/ast/OperatorInstanceof.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1.jar/org/springframework/expression/common/CompositeStringExpression.java
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* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/spel/SpelEvaluationException.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/EvaluationContext.java
* /opt/cola/permits/1108991857_1606239829.2/0/spring-expression-4-3-25-release-sources-1-jar/org/springframework/expression/spel/ast/OpEQ.java
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jpg "Clone me," says Dolly sheepishly.

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The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work.

1. [1] Takao Abe <takao_abe@xurb.jp> Clock driver for JJY receivers
2. [2] Mark Andrews <mark_andrews@isc.org> Leitch atomic clock controller
3. [3] Bernd Altmeier <altmeier@atlsoft.de> hopf Elektronik serial line and PCI-bus devices
5. [6] Michael Barone <michael.barone@lmco.com> GPSVME fixes
6. [7] Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
7. [8] Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
8. [9] Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
9. [10] Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
10. [11] Nelson B Bolyard <nelson@bolyard.me> update and complete broadcast and crypto features in sntp
11. [12] Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support
12. [13] Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
13. [14] Steve Clift <clift@ml.csiro.au> OMEGA clock driver
14. [15] Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
15. [16] Sven Dietrich <sven_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg’s Winnt port.
17. [18] Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux
18. [19] Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
19. [20] John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
20. [21] Dave Hart <davehart@davehart.com> General maintenance, Windows port interpolation rewrite
21. [22] Claas Hilbrecht <neoclock4x@linum.com> NeoClock4X clock driver
22. [23] Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
23. [24] Mike Iglesias <iglesias@uci.edu> DEC Alpha port
24. [25] Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26] Jeff Johnson <sjb@chatham.usdesign.com> massive prototyping overhaul
26. [27] Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or <H.Lambermont@chello.nl> ntpsweep
27. [29] Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
28. [30] Frank Kardel [31]kardel (at) ntp (dot) org> PARSE <GENERIC> driver (>14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
29. [32] William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
30. [33] Dave Katz <dkatz@cisco.com> RS/6000 AIX port
31. [34] Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
32. [35] George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
33. [36] Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
34. [37] Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
35. [38] Danny Mayer <mayer@ntp.org> Network I/O, Windows Port, Code Maintenance
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40. [43] Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
41. [44] Derek Mulcahy <derek@toybox.demon.co.uk> and [45] Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
42. [46] Rob Neal <snal@ntp.org> Bancomm refclock and config/parse code maintenance
43. [47] Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
44. [48] Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
45. [49] Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
46. [50] Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
47. [51]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
48. [52]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
49. [53]Michael Shields <shields@tembel.org> USNO clock driver
50. [54]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
51. [55]Harlan Stenn <sharlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
52. [56]Kenneth Stone <ken@sdd.hp.com> HP-UX port
53. [57]Ajit Thyagarajan <ajit@ee.udel.edu> IP multicast/ anycast support
54. [58]Tomoki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp> TRAK clock driver
55. [59]Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
56. [60]Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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1.1722 postcss 7.0.2

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1.1723 mapper-extras-6.8.12 6.8.12

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1.1724 eddsa 0.3.0

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1.1726 gnupg 2.0.22 5.el7_5

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<signature of Ty Coon>, 1 April 1989
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1.1729 perl 5.28.1 6
1.1729.1 Available under license :

#!perl

=head1 NAME
copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

use strict;
use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
is $v_year, $current_year, "perl -v copyright includes current year";
is $readme_year, $current_year, "README copyright includes current year";
}

# Otherwise simply check that the two copyright dates match each other:
else
{
  is $readme_year, $v_year, "README and perl -v copyright dates match";
}
done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{
  open my $readme, '<', '../README' or die "Opening README failed: $!";

  # The copyright message is the first paragraph:
  local $/ = ";
  my $copyright_msg = <$readme>;

  my ($year) = $copyright_msg =~ /.*\b(\d{4,})/s;
      or die "Year not found in README copyright message '$copyright_msg'";

  $year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{
  my $output = runperl switches => ['-v'];
  my ($year) = $output =~ /\b(\d{4,})\b/;
  or die "Copyright statement not found in perl -v output '$output'";

  $year;
}

---
abstract: 'Build and install Perl modules'
author:
  - 'Ken Williams <kwilliams@cpan.org>'
  - "Development questions, bug reports, and patches should be sent to the Module-Build mailing list at <module-build@perl.org>." 
build_requires:
  File::Temp: 0.15
The "Artistic License"

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

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The End
1.1730 libquadmath 8.3.0 6
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========

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(34) - Jon Beniston (only lm32-* targets)

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DRuntime: Runtime Library for the D Programming Language

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Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

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

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.
Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

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

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1.1731 react-sizeme 2.3.6

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1.1732 cpp 4:8.3.0 1

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1.1733 python-schedutils 0.4 6.el7
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1.1735 python-linux-procfs 0.4.9

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see https://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 https://www.cnri.reston.va.us/) in Reston, Virginia where he released several versions of the software.

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

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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)
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Sockets
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Modified by Jack Jansen, CWI, July 1995:
  - Use binascii module to do the actual line-by-line conversion
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  - Arguments more compliant with Python standard

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Original location:
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Solution inspired by code from:
strtof and dtoa

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

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

cfuhash
-------

The implementation of the hash table used by the :mod:`tracemalloc` is based
on the cfuhash project::

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libmpdec
-------

The :mod:`_decimal` Module is built using an included copy of the libmpdec library unless the build is configured `--with-system-libmpdec`:

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

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

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

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

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

Before using, initialize the state by using init_genrand(seed)
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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
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The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, `http://www.wide.ad.jp/about/index.html'.

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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(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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1.1752 remark-parse 5.0.0

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1.1753 fuse-libs 2.9.2 11.el7

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

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

libidn http://josefsson.org/libidn/

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

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

libssh2 http://www.libssh2.org/

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

[2] = http://www.fsf.org/licenses/gpl-faq.html#GPLIncompatibleLibs details on how to write such an exception to the GPL
1.1762 d3-timer 1.0.7

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1.1763 p11-kit-trust 0.23.18.1-r0

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1.1764 libmpfr6 4.0.2 1

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1.1772 @babel/helper-module-transforms
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--> private ZonedDateTime ${name}(Calendar cal) {
    if ( cal == null ) {
        return null;
    }

    return ZonedDateTime.ofInstant( cal.toInstant(), cal.getTimeZone().toZoneId() );
}

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
jar/org/mapstruct/ap/internal/model/source/builtin/CalendarToZonedDateTime.ftl
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.assignment.GetterWrapperForCollectionsAndMaps" -->
<#--

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if (${ext.targetBeanName}.${ext.targetWriteAccessorName} != null) {
  if (ext.existingInstanceMapping)
      ${ext.targetBeanName}.${ext.targetWriteAccessorName}.clear();
  <@lib.handleLocalVarNullCheck needs_explicit_local_var=false>
      ${ext.targetBeanName}.${ext.targetWrite_accessorName}.<#if ext.targetType.collectionType>addAll<#else>putAll</#if>( <@lib.handleWithAssignmentOrNullCheckVar/> );
  </@lib.handleLocalVarNullCheck>
  </@lib.handleExceptions>
}

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-jar/org/mapstruct/ap/internal/model/assignment/GetterWrapperForCollectionsAndMaps.ftl
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<#if resultType.implementationType??>
  <@includeModel object=resultType.implementationType/><#if ext.useSizeIfPossible?? && ext.useSizeIfPossible && canUseSize>( <@sizeForCreation /> )<#else>()</#if>
</#if>
</@compress>

<@compress single_line=true>
<#if loadFactorAdjustment>
  Math.max( (int) ( <@iterableSize/> / .75f ) + 1, 16 )
</#if>

<@compress single_line=true>
<#if sourceParameter.type.arrayType>
  ${sourceParameter.name}.length
</#if>

<@compress single_line=true>
<#if sourceParameter.type.mapType>
  ${sourceParameter.name}.size()
</#if>
</@compress>
</#macro>

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
  jar/org/mapstruct/ap/internal/model/IterableCreation.ftl

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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.common.Type"" -->

<#--

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private static XMLGregorianCalendar ${name}( java.time.LocalDate localDate ) {
    if ( localDate == null ) {
        return null;
    }

    // Code implementation...
}
try {
    return DatatypeFactory.newInstance().newXMLGregorianCalendarDate(
        localDate.getYear(),
        localDate.getMonthValue(),
        localDate.getDayOfMonth(),
        DatatypeConstants.FIELD_UNDEFINED
    );
} catch (DatatypeConfigurationException ex) {
    throw new RuntimeException(ex);
}

Found in path(s):
* /opt/cola/permits/1108996992_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
  jar/org/mapstruct/ap/internal/model/source/builtin/LocalDateToXmlGregorianCalendar.ftl
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.assignment.SetterWrapperForCollectionsAndMapsWithNullCheck" -->
<#--

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-->
<#import ".../macro/CommonMacros.ftl" as lib>
<@lib.sourceLocalVarAssignment/>
<@lib.handleExceptions>
<@callTargetWriteAccessor/>
<@if !ext.defaultValueAssignment??>
else {
<#-- the opposite (defaultValueAssignment) case is handled inside
lib.handleLocalVarNullCheck -->
    ${ext.targetBeanName}.${ext.targetWriteAccessorName}<@lib.handleWrite>
<#if mapNullToDefault><@lib.initTargetObject/><#else>null</#if></@lib.handleWrite>;}
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---

<#if sourceLocalVarName??>${sourceLocalVarName}#</else>${sourceReference}</#if>

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-jar/org/mapstruct/ap/internal/model/common/SourceRHS.ftl
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.assignment.SetterWrapper" -->
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---

<#import "./macro/CommonMacros.ftl" as lib>
<@lib.handleExceptions>
<@lib.sourceLocalVarAssignment/>
<@lib.handleSourceReferenceNullCheck>
${ext.targetBeanName}.${ext.targetWriteAccessorName}<@lib.handleWrite><@lib.handleAssignment/></@lib.handleWrite>;
</@lib.handleSourceReferenceNullCheck>
</@lib.handleExceptions>

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-jar/org/mapstruct/ap/internal/model/assignment/SetterWrapper.ftl
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
<#--
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 -->
private XMLGregorianCalendar ${name}( Date date ) {
    if ( date == null ) {
        return null;
    }

    try {
        GregorianCalendar c = new GregorianCalendar();
        c.setTime( date );
        return DatatypeFactory.newInstance().newXMLGregorianCalendar( c );
    }
    catch ( DatatypeConfigurationException ex ) {
        throw new RuntimeException( ex );
    }
}

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
jar/org/mapstruct/ap/internal/model/source/builtin/DateToXmlGregorianCalendar.ftl
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.TypeConversion" -->
<#--

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--> 
<@compress single_line=true>
${openExpression}<@_assignment/>${closeExpression}
</@compress>

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-jar/org/mapstruct/ap/internal/model/TypeConversion.ftl

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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.AnnotationMapperReference" -->
<#--

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limitations under the License.
private <@includeModel object=type/> ${variableName};

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
jar/org/mapstruct/ap/internal/model/AnnotationMapperReference.ftl

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limitations under the License.

if ( ${sourceParameter.name} == null ) {
  <@includeModel object=mapNullToDefault/>;
  <#if !mapNullToDefault>
    <#-- returned target type starts to miss-align here with target handed via param, TODO is this right? -->
    return <#if returnType.name != "void"> null</#if>
  <#else>
    <#list beforeMappingReferencesWithoutMappingTarget as callback>
      <@includeModel object=callback targetBeanName=resultName targetType=resultType/>;
    </#list>
  </#if>
}
<#if resultType.arrayType>
  <#if existingInstanceMapping>
    <#-- we can't clear an existing array, so we've got to clear by setting values to default -->
    for (int ${index2Name} = 0; ${index2Name} < ${resultName}.length; ${index2Name}++) {
      ${resultName}[${index2Name}] = ${resultElementType.null};
    }
    return<#if returnType.name !="void"> ${resultName}</#if>;
  </#else>
    return new <@includeModel object=${resultElementType}/>[0];
  </#if>
</#if>

<#elseif resultType.iterableType>
<#if existingInstanceMapping>
  ${resultName}.clear();
  return<#if returnType.name !="void"> ${resultName}</#if>;
</#else>
  return <@includeModel object=${iterableCreation} useSizeIfPossible=false/>;
</#if>

<#else>
<#if existingInstanceMapping>
  <#-- We cannot update an existing stream so we just return the old one -->
  return<#if returnType.name !="void"> ${resultName}</#if>;
</#else>
  return Stream.empty();
</#if>
</#if>

</#if>

<#-- A variable needs to be defined if there are before mappings and this is not existingInstanceMapping -->
<#assign needVarDefine = beforeMappingReferencesWithMappingTarget?has_content && !existingInstanceMapping />

<#if resultType.arrayType>
  <#if !existingInstanceMapping && needVarDefine>
    <#assign needVarDefine = false />  
    <#-- We create a null array which later will be directly assigned from the stream--> 
    ${resultElementType}[] ${resultName} = null;
  </#if>
</#if>

<#elseif resultType.iterableType>
  <#if existingInstanceMapping>
    ${resultName}.clear();
  </#elseif needVarDefine>
    <#assign needVarDefine = false />  
  <#-- Use the interface type on the left side, except it is java.lang.Iterable; use the implementation type - if present - on the right side -->
  <@iterableLocalVarDef/> ${resultName} = <@includeModel object=${iterableCreation} useSizeIfPossible=true/>; 
</#if>
<#else>
   <!-- Streams are immutable so we can't update them -->
   <#if !existingInstanceMapping & & needVarDefine>
       #assign needVarDefine = false /
   </#if>
</#if>
</#if>

<#list beforeMappingReferencesWithMappingTarget as callback>
   <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
   <#if !callback_has_next>
   </#if>
</#list>

<#-- If there are no after mappings, no variable was created before i.e. no before mappings and this is not an existingInstanceMapping then we can return immediately -->
<#assign canReturnImmediately = !afterMappingReferences?has_content & & !needVarDefine & & !existingInstanceMapping/>

<#if resultType.arrayType>
   <#if existingInstanceMapping>
       int ${index1Name} = 0;
       for ( <@includeModel object=resultElementType/> ${loopVariableName} : ${sourceParameter.name}.limit(${resultName}.length)<@streamMapSupplier />.toArray( ${resultElementType}[]::new ) ) {
           if ( ( ${index1Name} >= ${resultName}.length ) ) {
               break;
           }
           ${resultName}[${index1Name}++] = ${loopVariableName};
       }
   </#if canReturnImmediately>>if returnType.name != "void">return</#if canReturnImmediately><#if needVarDefine>${resultElementType}[] </#if> ${sourceParameter.name}<@streamMapSupplier />.toArray( ${resultElementType}[]::new );
</#if canReturnImmediately>

<#elseif resultType.iterableType>
   <#if existingInstanceMapping || !canReturnImmediately>
       ${resultName}.addAll( ${sourceParameter.name}<@streamMapSupplier />.collect( Collectors.toCollection( <@iterableCollectionSupplier /> ) )
   </#if canReturnImmediately>
</#if canReturnImmediately>
</#if $resultType.iterableType>

<#else>
   <@returnLocalVarDefOrUpdate>
      <#lt>${sourceParameter.name}<@streamMapSupplier />.collect( Collectors.toCollection( <@iterableCollectionSupplier /> ) )
   </#lt>
</#if>
</#if>
</#if>

<#-- Streams are immutable so we can't update them -->
<#if !existingInstanceMapping & & needVarDefine>
   #assign needVarDefine = false /
</#if>
</#if>
</#if>

<#-- If there are no after mappings, no variable was created before i.e. no before mappings and this is not an existingInstanceMapping then we can return immediately -->
<#assign canReturnImmediately = !afterMappingReferences?has_content & & !needVarDefine & & !existingInstanceMapping/>

<#if resultType.arrayType>
   <#if existingInstanceMapping>
       int ${index1Name} = 0;
       for ( <@includeModel object=resultElementType/> ${loopVariableName} : ${sourceParameter.name}.limit(${resultName}.length)<@streamMapSupplier />.toArray( ${resultElementType}[]::new ) ) {
           if ( ( ${index1Name} >= ${resultName}.length ) ) {
               break;
           }
           ${resultName}[${index1Name}++] = ${loopVariableName};
       }
   </#if canReturnImmediately>>if returnType.name != "void">return</#if canReturnImmediately><#if needVarDefine>${resultElementType}[] </#if> ${sourceParameter.name}<@streamMapSupplier />.toArray( ${resultElementType}[]::new );
</#if canReturnImmediately>

<#elseif resultType.iterableType>
   <#if existingInstanceMapping || !canReturnImmediately>
       ${resultName}.addAll( ${sourceParameter.name}<@streamMapSupplier />.collect( Collectors.toCollection( <@iterableCollectionSupplier /> ) )
   </#if canReturnImmediately>
</#if canReturnImmediately>
</#if $resultType.iterableType>

<#else>
   <@returnLocalVarDefOrUpdate>
      <#lt>${sourceParameter.name}<@streamMapSupplier />.collect( Collectors.toCollection( <@iterableCollectionSupplier /> ) )
   </#lt>
</#if>
</#if>
</#if>
<#else>
    <#-- Streams are immutable so we can’t update them -->
    <#if !existingInstanceMapping>
        <#--TODO fhr: after the the result is no longer the same instance, how does it affect the
        Before mapping methods. Does it even make sense to have before mapping on a stream? -->
        <#if sourceParameter.type.arrayType>
            <@returnLocalVarDefOrUpdate>Stream.of( ${sourceParameter.name} )<@streamMapSupplier
        />:</@returnLocalVarDefOrUpdate>
    </#if>
    <#elseif sourceParameter.type.collectionType>
        <@returnLocalVarDefOrUpdate>${sourceParameter.name}.stream()<@streamMapSupplier
        />:</@returnLocalVarDefOrUpdate>
    </#if>
    <#elseif sourceParameter.type.iterableType>
        <@returnLocalVarDefOrUpdate>StreamSupport.stream( ${sourceParameter.name}.spliterator(), false
    )<@streamMapSupplier />:</@returnLocalVarDefOrUpdate>
    </#if>
</#if>

<#list afterMappingReferences as callback>
    <#if callback_index = 0>
        </#if>
    <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
</#list>

<#if !canReturnImmediatelly && returnType.name != "void">
    return ${resultName};
</#if>

</macro>
<#macro throws>
    <#if (thrownTypes?size > 0)><@compress single_line=true>
        <#list thrownTypes as exceptionType>
            <@includeModel object=exceptionType/>
            <#if exceptionType_has_next>, </#if><#t>
        </#list>
    </@compress>
</#macro>
<#macro iterableSize>
    <@compress single_line=true>
        <#if sourceParameter.type.arrayType>
            ${sourceParameter.name}.length
        <#else>
            ${sourceParameter.name}.size()
        </#if>
    </@compress>
</#macro>
Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/jar/mapstruct-processor-1.2.0-final-sources-1.jar/org/mapstruct/ap/internal/model/StreamMappingMethod.ftl
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--- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
---

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private String ${name}( XMLGregorianCalendar xcal, String dateFormat ) {
if ( xcal == null ) {
    return null;
}

if (dateFormat == null ) {
    return xcal.toString();
}
else {
    Date d = xcal.toGregorianCalendar().getTime();
    SimpleDateFormat sdf = new SimpleDateFormat( dateFormat );
    return sdf.format( d );
}
}

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToString.ftl
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
<#--

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private XMLGregorianCalendar ${name}( DateTime dt ) {
    if ( dt == null ) {
        return null;
    }

    try {
        return DatatypeFactory.newInstance().newXMLGregorianCalendar(
            dt.getYear(),
            dt.getMonthOfYear(),
            dt.getDayOfMonth(),
            dt.getHourOfDay(),
            dt.getMinuteOfHour(),
            dt.getSecondOfMinute(),
            dt.getMillisOfSecond(),
            dt.getZone().getOffset( null ) / 60000 );
    } catch ( DatatypeConfigurationException ex ) {
        throw new RuntimeException( ex );
    }
}

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
jar/org/mapstruct/ap/internal/model/source/builtin/JodaDateTimeToXmlGregorianCalendar.ftl
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
<#--

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private XMLGregorianCalendar ${name}( LocalDate dt ) {
  if ( dt == null ) {
    return null;
  }

  try {
    return DatatypeFactory.newInstance().newXMLGregorianCalendarDate(
      dt.getYear(),
      dt.getMonthOfYear(),
      dt.getDayOfMonth(),
      DatatypeConstants.FIELD_UNDEFINED);
  }
  catch ( DatatypeConfigurationException ex ) {
    throw new RuntimeException( ex );
  }
}

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
  jar/org/mapstruct/ap/internal/model/source/builtin/JodaLocalDateToXmlGregorianCalendar.ftl
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-->${name}<#if ext.input??>( ${ext.input} )<#else>()</#if>

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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.assignment.LocalVarWrapper" -->
<#--

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--><#if (thrownTypes?size == 0) >
  <#if !ext.isTargetDefined?? >${ext.targetWriteAccessorName} = <@includeModel object=ext.targetType/>;<!--
  <#else>
  <#if !ext.isTargetDefined?? >${ext.targetWriteAccessorName};<!--
  try {
    ${ext.targetWriteAccessorName} = <@_assignment/>;
  }
  <#list thrownTypes as exceptionType>
  catch ( <@includeModel object=exceptionType/> e ) {
    throw new RuntimeException( e );
  }
  </#list>
  </#if>
</#if>
</#macro _assignment>

 Found in path(s):
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.assignment.AdderWrapper" -->
<#--

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--><#import "./macro/CommonMacros.ftl" as lib>
<@lib.handleExceptions>
if ( ${sourceReference} != null ) {
    for ( <@includeModel object=sourceType.typeParameters[0].typeBound/> ${sourceLocalVarName} : ${sourceReference} ) {
        ${ext.targetBeanName}.${ext.targetWriteAccessorName}<@lib.handleWrite><@lib.handleAssignment/></@lib.handleWrite>
    }
}</@lib.handleExceptions>

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
  jar/org/mapstruct/ap/internal/model/assignment/AdderWrapper.ftl
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.BeanMappingMethod" -->
<#--

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--><#if overridden>@Override</#if>
<$accessibility.keyword} <includeModel object=returnType/> ${name}(<list parameters as
param><includeModel object=param/> <if param_has_next>, </if></list>)<includeModel object=throws/> {<#list beforeMappingReferencesWithoutMappingTarget as callback>
<includeModel object=callback targetBeanName=resultName targetType=resultType/>
<if !callback_has_next>:
</if></list>
<if !mapNullToDefault>
if ( <list sourceParametersExcludingPrimitives as sourceParam>${sourceParam.name} == null<if
sourceParam_has_next> && </if></list> ) {
return<if returnType.name != "void"> null</if>;
}</if>
<if !existingInstanceMapping>
<includeModel object=resultType/> ${resultName} = <if factoryMethod??><includeModel
object=factoryMethod targetType=resultType/> <else>new <includeModel object=resultType/>()</if>;
</if>
<if list beforeMappingReferencesWithMappingTarget as callback>
<includeModel object=callback targetBeanName=resultName targetType=resultType/>
<if !callback_has_next>:
</if></list>
<if (sourceParameters?size > 1)>
<list sourceParametersExcludingPrimitives as sourceParam>
<if (propertyMappingsByParameter(sourceParam)?size > 0)>
if ( {$sourceParam.name} != null ) {
<list propertyMappingsByParameter(sourceParam) as propertyMapping>
<includeModel object=propertyMapping targetBeanName=resultName
existingInstanceMapping=existingInstanceMapping
defaultValueAssignment=propertyMapping.defaultValueAssignment/>
   </#list>
</#if>
</#list>

<#list sourcePrimitiveParameters as sourceParam>
   <#if (propertyMappingsByParameter(sourceParam)?size > 0)>
      <#list propertyMappingsByParameter(sourceParam) as propertyMapping>
         <@includeModel object=propertyMapping targetBeanName=resultName
            existingInstanceMapping=existingInstanceMapping
            defaultValueAssignment=propertyMapping.defaultValueAssignment/>
      </#list>
   </#if>
</#list>

<#else>
   <#if mapNullToDefault>if ( ${sourceParameters[0].name} != null ) {</#if>
      <#list propertyMappingsByParameter(sourceParameters[0]) as propertyMapping>
         <@includeModel object=propertyMapping targetBeanName=resultName
            existingInstanceMapping=existingInstanceMapping
            defaultValueAssignment=propertyMapping.defaultValueAssignment/>
      </#list>
   </#if>
</#else>
   <#if mapNullToDefault>}</#if>
</#if>

<#list constantMappings as constantMapping>
   <@includeModel object=constantMapping targetBeanName=resultName
      existingInstanceMapping=existingInstanceMapping/>
</#list>

<#list afterMappingReferences as callback>
   <#if callback_index = 0>
      </#if>
      <@includeModel object=callback targetBeanName=resultName
         targetType=resultType/>
</#list>

<#if returnType.name != "void">
   return ${resultName};
</#if>
</#if>

<#macro throws>
   <#if (thrownTypes?size > 0)><@ compress single_line=true>
      <#list thrownTypes as exceptionType>
         <@includeModel object=exceptionType/>
      </#list>
   </@compress>
</#macro>

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macro: handleSourceReferenceNullCheck

purpose: macro surrounds nested with either a source presence checker or a null check. It acts directly on the source reference. It adds an else clause with the default assignment when applicable.

requires: caller to implement boolean:getIncludeSourceNullCheck()

macro handleSourceReferenceNullCheck

@if sourcePresenceCheckerReference?
if ( ${sourcePresenceCheckerReference} ) {
    @nested
}
@endDefaultAssignment
@elseif includeSourceNullCheck || ext.defaultValueAssignment?
if ( <#if sourceLocalVarName??>${sourceLocalVarName}</#if> != null ) {
    @nested
}
@endDefaultAssignment
@else
@nested
@end
</macro>
local macro related to handleSourceReferenceNullCheck

-->  
<html>
<head>
</head>
<body>

<!-- macro: handleLocalVarNullCheck

purpose: macro surrounds nested with either a source presence checker or a null check. It always uses a local variable. Note that the local variable assignment is inside the IF statement for the source presence check. Note also, that the else clause contains the default variable assignment if present.

requires: caller to implement String:getNullCheckLocalVarName()
caller to implement Type:getNullCheckLocalVarType()

-->  
<html>
<head>
</head>
<body>

<!-- macro: handleLocalVarNullCheck needs_explicit_local_var

Purpose: macro surrounds nested with either a source presence checker or a null check. It always uses a local variable. Note that the local variable assignment is inside the IF statement for the source presence check. Note also, that the else clause contains the default variable assignment if present.

requires: caller to implement String:getNullCheckLocalVarName()
caller to implement Type:getNullCheckLocalVarType()

-->  
<html>
<head>
</head>
<body>

</body>
</html>

</html>
macro: handleWithAssignmentOrNullCheckVar

sourcePresenceCheckerReference??<@lib.handleAssignment/>${nullCheckLocalVarName}</macro>

macro: handleExceptions

purpose: Includes the try - catch clauses around the nested code.

<#macro handleExceptions>
<#if (thrownTypes?size == 0) >
<#nested>
<#else>
try {
<#nested>
}
<#list thrownTypes as exceptionType>
catch ( <@includeModel object=exceptionType/> e ) {
    throw new RuntimeException( e );
}
</#list>
</if>
</macro>

Performs a standard assignment.

<#macro handleAssignment>
<@includeModel object=assignment
targetBeanName=ext.targetBeanName
existingInstanceMapping=ext.existingInstanceMapping
targetReadAccessorName=ext.targetReadAccessorName
targetWriteAccessorName=ext.targetWriteAccessorName
targetType=ext.targetType/>
</macro>

Performs a default assignment with a default value.

<#macro handleDefaultValueAssignment>
<@includeModel object=ext.defaultValueAssignment
targetBeanName=ext.targetBeanName
existingInstanceMapping=ext.existingInstanceMapping
targetReadAccessorName=ext.targetReadAccessorName
targetWriteAccessorName=ext.targetWriteAccessorName
targetType=ext.targetType
defaultValue=ext.defaultValue/>
</macro>

macro: handleWrite
purpose: To handle the writing to a field or using a method. The line is not closed with ‘;’

```<#macro handleWrite><#if fieldAssignment> = <#nested><#else>( <#nested> )</#if></#macro>
```

```<#--
macro: handleWriteAccesing
```

```
``` purpose: To handle accessing the write target type

```<#macro handleWriteAccesing><#if fieldAssignment><#else>()</#if></#macro>
```

```<#--
macro: initTargetObject
```

```
``` purpose: To factorize or construct a new target object

```<#macro initTargetObject><@compress single_line=true>
  <#if factoryMethod??>
    <@includeModel object=factoryMethod targetType=ext.targetType/>
  <#else>
    new <@constructTargetObject/>()
  </#if>
</@compress></#macro>
```

```<#--
macro: constructTargetObject
```

```
``` purpose: Either call the constructor of the target object directly or of the implementing type.

```<#macro constructTargetObject><@compress single_line=true>
  <#if ext.targetType.implementationType??>
    <@includeModel object=ext.targetType.implementationType/>
  <#else>
    <@includeModel object=ext.targetType/>
  </#if>
</@compress></#macro>
```

```<#--
macro: sourceLocalVarAssignment
```

```
``` purpose: assignment for source local variables. The sourceLocalVarName replaces the sourceReference in the assignmentcall.

```<#macro sourceLocalVarAssignment>
  <#if sourceLocalVarName??>
    <@includeModel object=sourceType/> ${sourceLocalVarName} = ${sourceReference};
  </#if>
</#macro>
```

Found in path(s):
private Calendar ${name}( XMLGregorianCalendar xcal ) {
    if ( xcal == null ) {
        return null;
    }
    Calendar cal = Calendar.getInstance();
    cal.setTimeInMillis( xcal.toGregorianCalendar().getTimeInMillis() );
    return cal;
}

Found in path(s):
* /opt/ cola/ permits/ 1108996902_1606240228.93/0/ mapstruct- processor- 1-2-0- final- sources- 1- jar/ org/ mapstruct/ ap/ internal/ model/ source/ builtin/ XmlGregorianCalendarToCalendar.ftl
No license file was found, but licenses were detected in source scan.

<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
<#--

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-->  
<#import "./macro/CommonMacros.ftl" as lib>  
<@lib.sourceLocalVarAssignment/>  
<@lib.handleExceptions>  
if ( ${ext.targetBeanName}.${ext.targetRead_accessorName} != null ) {  
  <@lib.handleLocalVarNullCheck needs_explicit_local_var=false>  
  ${ext.targetBeanName}.${ext.targetRead_accessorName}.clear();  
  ${ext.targetBeanName}.${ext.targetRead_accessorName}.<#if ext.targetType.collectionType>addAll<#else>putAll</#if>(<@lib.handleWithAssignmentOrNullCheckVar/>);  
  </@lib.handleLocalVarNullCheck>  
  <#if !ext.defaultValueAssignment?? && !sourcePresenceCheckerReference?? && !includeSourceNullCheck>else {<#-- the opposite (defaultValueAssignment) case is handeld inside lib.handleLocalVarNullCheck -->  
    ${ext.targetBeanName}.${ext.targetWrite_accessorName}<@lib.handleWrite><#if mapNullToDefault><@lib.initTargetObject/><#else>null</#if></@lib.handleWrite>;  
  }  
  </#if>  
}  
else {  
  <@callTargetWriteAccessor/>  
}  
</@lib.handleExceptions>  
<#-->  
assigns the target via the regular target write accessor (usually the setter)  
-->  
<#macro callTargetWriteAccessor>  
<@lib.handleLocalVarNullCheck needs_explicit_local_var=directAssignment>  
  ${ext.targetBeanName}.${ext.targetWrite_accessorName}<@lib.handleWrite><#if directAssignment><@wrapLocalVarInCollectionInitializer/></#if></@lib.handleWrite>;  
</@lib.handleLocalVarNullCheck>  
</#macro>  
<#-->  
wraps the local variable in a collection initializer (new collection, or EnumSet.copyOf)  
-->
<#macro wrapLocalVarInCollectionInitializer><@compress single_line=true>
<#if enumSet>
    EnumSet.copyOf( ${nullCheckLocalVarName} )
<#else>
    new <#if ext.targetType.implementationType??><@includeModel object=ext.targetType.implementationType/><#else><@includeModel object=ext.targetType/></#if>${nullCheckLocalVarName}()
</#if>
</@compress></#macro>

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
  jar/org/mapstruct/ap/internal/model/assignment/ExistingInstanceSetterWrapperForCollectionsAndMaps.ftl
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--- @ftlvariable name="" type="org.mapstruct.ap.internal.model.DefaultMapperReference" -->
---

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-->
private final <@includeModel object=type/> ${variableName} = <#if annotatedMapper>Mappers.getMapper(
  <@includeModel object=type/>.class );<#else>new <@includeModel object=type/>();</#if>

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
  jar/org/mapstruct/ap/internal/model/DefaultMapperReference.ftl

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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.common.Parameter" -->
<#--

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* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
jar/org/mapstruct/ap/internal/model/common/Parameter.ftl
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Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
jar/org/mapstruct/ap/internal/model/GeneratedType.ftl
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private static java.time.LocalDate $name(XMLGregorianCalendar xcal) {
    if (xcal == null) {
        return null;
    }
}
return java.time.LocalDate.of( xcal.getYear(), xcal.getMonth(), xcal.getDay() );
}

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToLocalDate.ftl

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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.assignment.SetterWrapperForCollectionsAndMaps" -->
<#--

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-->  
<#import ".../macro/CommonMacros.ftl" as lib>
@lib.sourceLocalVarAssignment>
@lib.handleExceptions>
${ext.targetBeanName}.${ext.targetWriteAccessorName}@lib.handleWrite>@lib.handleAssignment>@lib.handleWrite>; </@lib.handleExceptions>

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-jar/org/mapstruct/ap/internal/model/assignment/SetterWrapperForCollectionsAndMaps.ftl

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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
<#--

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private static LocalTime $\{name\}( XMLGregorianCalendar xcal ) {
    if ( xcal == null ) {
        return null;
    }

    if ( xcal.getHour() != DatatypeConstants.FIELD_UNDEFINED
        && xcal.getMinute() != DatatypeConstants.FIELD_UNDEFINED ) {
        if ( xcal.getSecond() != DatatypeConstants.FIELD_UNDEFINED
            && xcal.getMillisecond() != DatatypeConstants.FIELD_UNDEFINED ) {
            return new LocalTime( xcal.getHour(),
                xcal.getMinute(),
                xcal.getSecond(),
                xcal.getMillisecond() );
        }
    } else if ( xcal.getSecond() != DatatypeConstants.FIELD_UNDEFINED ) {
        return new LocalTime( xcal.getHour(),
            xcal.getMinute(),
            xcal.getSecond() );
    } else {
        return new LocalTime( xcal.getHour(),
            xcal.getMinute() );
    }

    return null;
}
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-->  ${ext.targetType.name}.${assignment}

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
  jar/org/mapstruct/ap/internal/model/assignment/EnumConstantWrapper.ftl
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 */

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* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
  jar/org/mapstruct/ap/internal/writer/FreeMarkerWritable.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
  jar/org/mapstruct/ap/internal/model/source/PropertyEntry.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
  jar/org/mapstruct/ap/internal/prism/PrismGenerator.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
  jar/org/mapstruct/ap/internal/model/common/ParameterBinding.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/util/TypeHierarchyErroneousException.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/util/Strings.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/conversion/ReverseConversion.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToJodaLocalDate.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/model/assignment/GetterWrapperForCollectionsAndMaps.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/model/GeneratedType.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToDate.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/model/assignment/SetterWrapper.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/model/Decorator.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/writer/IndentationCorrectingWriter.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/model/source/Mapping.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/prism/MappingConstantsPrism.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/util/FormattingMessager.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/model/Services.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/model/Annotation.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/conversion/JavaZonedDateTimeToDateConversion.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/model/NestedPropertyMappingMethod.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/model/JodaTimeConstants.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/model/AnnotationMapperReference.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/model/assignment/EnumConstantWrapper.java
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/model/Field.java
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$elementTypeString?keep_before('[']}$elementTypeString?replace('[^\[\]\],]+', '', 'r');
</#if>

else>

${resultName}.clear();
</else>

<#-- Use the interface type on the left side, except it is java.lang.Iterable; use the implementation type - if present - on the right side -->
%@iterableLocalVarDef/> ${resultName} = @@includeModel object=iterableCreation useSizeIfPossible=true;:
</if>
</#else>

</list beforeMappingReferencesWithMappingTarget as callback>
@@includeModel object=callback targetBeanName=resultName targetType=resultType/>
</if>!callback_has_next>

</if>
</#list>

<#if resultType.arrayType>
int ${index1Name} = 0;
for ( @@includeModel object=sourceElementType/ $loopVariableName : $sourceParameter.name ) {
  <#if existingInstanceMapping>
if ( ( ${index1Name} >= ${resultName}.length ) || ( ${index1Name} >= @@iterableSize/ ) ) {
break;
}
</if>
@@includeModel object=elementAssignment targetWriteAccessorName=resultName+"[${index1Name}]" targetType=resultElementType isTargetDefined=true/>
${index1Name}++;

</else>
for ( @@includeModel object=sourceElementType/ $loopVariableName : $sourceParameter.name ) {
  @@includeModel object=elementAssignment targetBeanName=resultName targetWriteAccessorName="add" targetType=resultElementType/>
}
</if>
</list afterMappingReferences as callback>
<#if callback_index = 0>

</if>
@@includeModel object=callback targetBeanName=resultName targetType=resultType/>
</#list>

<#if returnType.name != "void">
return ${resultName};
</if>
}
</#macro throws>
private XMLGregorianCalendar ${name}( LocalDateTime dt ) {
    if ( dt == null ) {
        return null;
    }

try {
    return DatatypeFactory.newInstance().newXMLGregorianCalendar(
        dt.getYear(),
        dt.getMonthOfYear(),
        dt.getDayOfMonth(),
        dt.getHourOfDay(),
        dt.getMinuteOfHour(),
        dt.getSecondOfMinute(),
        dt.getNanoOfSecond(),
    );
}
}
private XMLGregorianCalendar ${name}( String date, String dateFormat ) {
    if ( date == null ) {
        return null;
    }
    try {
        if ( dateFormat != null ) {
            DateFormat df = new SimpleDateFormat( dateFormat );
            GregorianCalendar c = new GregorianCalendar();
            c.setTime( df.parse( date ) );
            return DatatypeFactory.newInstance().newXMLGregorianCalendar( c );
        }
        catch ( DatatypeConfigurationException ex ) {
            throw new RuntimeException( ex );
        }
    }
    }

Found in path(s):
* /opt/cola/permits/110896902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
  jar/org/mapstruct/ap/internal/model/source/builtin/JodaLocalDateTimeToXmlGregorianCalendar.ftl
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
<#--

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-->

private XMLGregorianCalendar $[name]( String date, String dateFormat ) {
    if ( date == null ) {
        return null;
    }
    try {
        if ( dateFormat != null ) {
            DateFormat df = new SimpleDateFormat( dateFormat );
            GregorianCalendar c = new GregorianCalendar();
            c.setTime( df.parse( date ) );
            return DatatypeFactory.newInstance().newXMLGregorianCalendar( c );
        }
    }
}
else {
    return DatatypeFactory.newInstance().newXMLGregorianCalendar( date );
}
}
catch ( DatatypeConfigurationException ex ) {
    throw new RuntimeException( ex );
}
catch ( ParseException ex ) {
    throw new RuntimeException( ex );
}

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-jar/org/mapstruct/ap/internal/model/source/builtin/StringToXmlGregorianCalendar.ftl
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```
<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.DelegatingMethod" -->
<#--

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-->
@Override
public <@includeModel object=returnType/> ${name}(<#list parameters as param><@includeModel object=param/><#if param_has_next>, </#if></#list>) <@throws/> {
    <#if returnType.name != "void">return </#if>delegate.${name}( <#list parameters as param>${param.name}<#if param_has_next>, </#if></#list>);
}
```

<@compress single_line=true>
<#if (thrownTypes?size > 0)>throws </#if>
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Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-jar/org/mapstruct/ap/internal/model/ServicesEntry.ftl

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-->  

private XMLGregorianCalendar ${name}( LocalTime dt ) {
    if ( dt == null ) {
        return null;
    }

    try {
        return DatatypeFactory.newInstance().newXMLGregorianCalendarTime(
            dt.getHourOfDay(),
            dt.getMinuteOfHour(),
            dt.getSecondOfMinute(),
            dt.getMillisOfSecond(),
            DatatypeConstants.FIELD_UNDEFINED);
    } catch ( DatatypeConfigurationException ex ) {
        throw new RuntimeException( ex );
    }
}

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
  jar/org/mapstruct/ap/internal/model/source/builtin/JodaLocalTimeToXmlGregorianCalendar.ftl
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.MapMappingMethod" -->
<#--

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-->  
<#if overridden>@Override</#if>
<#lt>${accessibility.keyword} <@includeModel object=returnType /> ${name}(<#list parameters as param><@includeModel object=param/><#if param_has_next>, </#if></#list>)<@throws/> {
  <#list beforeMappingReferencesWithoutMappingTarget as callback>
    <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
  </#if>
  if ( ${sourceParameter.name} == null ) {
    <#if !mapNullToDefault>
      return<#if returnType.name != "void"> null</#if>;
    <#else>
      <#if existingInstanceMapping>
        ${resultName}.clear();
        return<#if returnType.name != "void"> ${resultName}</#if>;
      <#else>
        return <@includeModel object=iterableCreation useSizeIfPossible=false/>;
      </#if>
    </#if>
  }<#if existingInstanceMapping>
  ${resultName}.clear();
  <#else>
    <@includeModel object=resultType /> ${resultName} = <@includeModel object=iterableCreation useSizeIfPossible=true/>;
  </#if>
  <#list beforeMappingReferencesWithMappingTarget as callback>
    <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
  </#if>

<#-- Once #148 has been addressed, the simple name of Map.Entry can be used -->
for ( java.util.Map.Entry<<#list sourceElementTypes as typeParameter><@includeModel object=typeParameter/>, </#if> </#list> ${entryVariableName} : ${sourceParameter.name}.entrySet() ) {
  <#-- key -->
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.assignment.UpdateWrapper" -->
<#--

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-->
<#import '../macro/CommonMacros.ftl' as lib >
<@lib.handleExceptions>
<#if includeSourceNullCheck>
   if ( <#if sourcePresenceCheckerReference?? >${sourcePresenceCheckerReference}<#else>${sourceReference} != null</#if> ) {
      <@assignToExistingTarget/>
      <@lib.handleAssignment/>;
   }
   else {
      ${ext.targetBeanName}.${ext.targetWriteAccessorName}<@lib.handleWrite><#if mapNullToDefault><@lib.initTargetObject/><#else>null</#if></@lib.handleWrite>;
   }
</#if>
</@lib.handleExceptions>
<#--
target inner check and assignment
-->
<#macro assignToExistingTarget>
   if ( ${ext.targetBeanName}.${ext.targetRead_accessorName} == null ) {
      ${ext.targetBeanName}.${ext.targetWrite_accessorName}<@lib.handleWrite><@lib.initTargetObject/>;
   }
</#macro assignToExistingTarget>
<@lib.handleAssignment/>;
</#if>
</@lib.handleExceptions>
<#--
target inner check and assignment
-->
<#macro assignToExistingTarget>
   if ( ${ext.targetBeanName}.${ext.targetRead_accessorName} == null ) {
      ${ext.targetBeanName}.${ext.targetWrite_accessorName}<@lib.handleWrite><@lib.initTargetObject/>;
   }
</#macro assignToExistingTarget>
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def beforeMappingReferencesWithMappingTarget as callback
{
    if callback_index = 0

    @includeModel object=callback targetBeanName=resultName targetType=resultType

    @includeModel object=callback targetBeanName=resultName targetType=resultType

    return ${resultName};
}

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
jar/org/mapstruct/ap/internal/model/ValueMappingMethod.ftl
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<#@compress single_line=true>
macro: assignment
purpose: note: takes its targetType from the singleSourceParameterType
--><#macro _assignment assignmentToUse>
<@includeModel object=assignmentToUse
targetBeanName=ext.targetBeanName
existingInstanceMapping=ext.existingInstanceMapping
targetReadAccessorName=ext.targetRead_accessorName
targetWrite_accessorName=ext.targetWrite_accessorName
targetType=singleSourceParameterType/>
</#macro>

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-jar/org/mapstruct/ap/internal/model/MethodReference.ftl
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org.mapstruct.ap.MappingProcessor

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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
<#--

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private static LocalDateTime ${name}( XMLGregorianCalendar xcal ) {
    if ( xcal == null ) {
        return null;
    }

    if ( xcal.getYear() != DatatypeConstants.FIELD_UNDEFINED
        && xcal.getMonth() != DatatypeConstants.FIELD_UNDEFINED
        && xcal.getDay() != DatatypeConstants.FIELD_UNDEFINED
        && xcal.getHour() != DatatypeConstants.FIELD_UNDEFINED
        && xcal.getMinute() != DatatypeConstants.FIELD_UNDEFINED
    ) {
        if ( xcal.getSecond() != DatatypeConstants.FIELD_UNDEFINED
            && xcal.getMillisecond() != DatatypeConstants.FIELD_UNDEFINED ) {
            return new LocalDateTime( xcal.getYear(),
                xcal.getMonth(),
                xcal.getDay(),
                xcal.getHour(),
                xcal.getMinute(),
                xcal.getSecond(),
                xcal.getMillisecond()
        );
    } else if ( xcal.getSecond() != DatatypeConstants.FIELD_UNDEFINED ) {
        return new LocalDateTime( xcal.getYear(),
            xcal.getMonth(),
            xcal.getDay(),
            xcal.getHour(),
            xcal.getMinute(),
            xcal.getSecond() );
    } else {
        return new LocalDateTime( xcal.getYear(),
            xcal.getMonth(),
xcal.getDay(),
xcal.getHour(),
xcal.getMinute()
);
}
}
return null;
}

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToJodaLocalDateTime.ftl
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
<#--

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--> private Calendar ${name}(ZonedDateTime dateTime) {
if ( dateTime == null ) {
    return null;
}
Calendar instance = Calendar.getInstance( TimeZone.getTimeZone( dateTime.getZone() ) );
instance.setTimeInMillis( dateTime.toInstant().toEpochMilli() );
return instance;
}

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
jar/org/mapstruct/ap/internal/model/source/builtin/ZonedDateTimeToCalendar.ftl
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<!-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
<!--

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-->  

private XMLGregorianCalendar $name(Calendar cal) {  
    if (cal == null) {
        return null;
    }

    try {
        GregorianCalendar gcal = new GregorianCalendar();
        gcal.setTimeInMillis(cal.getTimeInMillis());
        return DatatypeFactory.newInstance().newXMLGregorianCalendar(gcal);
    } catch (DatatypeConfigurationException ex) {
        throw new RuntimeException(ex);
    }
}

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
jar/org/mapstruct/ap/internal/model/source/builtin/CalendarToXmlGregorianCalendar.ftl
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<!-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.assignment.Java8FunctionWrapper" -->
<!--

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-->  
<#assign sourceVarName><#if assignment.sourceLocalVarName??>
>$_{assignment.sourceLocalVarName}$_{else}$ {assignment.sourceReference} </#if></#assign>  
<#if (thrownTypes?size == 0) >  
<#compress>  
<#if directAssignment>  
Function.identity()  
<#else>  
$_{sourceVarName}$_{->} <@_assignment/> </#if>  
</#compress>  
</#if>  
<#else>  
<#compress>  
$_{sourceVarName}$_{->} {  
try {  
return <@_assignment/>;  
}  
<#list thrownTypes as exceptionType>  
catch ( <@includeModel object=exceptionType/> e ) {  
throw new RuntimeException( e );  
}  
</#list>  
}  
</#compress>  
</#if>  
<#macro _assignment>  
<@includeModel object=assignment  
targetBeanName=ext.targetBeanName  
existingInstanceMapping=ext.existingInstanceMapping  
targetReadAccessorName=ext.targetReadAccessorName  
targetWriteAccessorName=ext.targetWriteAccessorName  
targetType=ext.targetType/>  
</#macro>
Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/model/assignment/Java8FunctionWrapper.ftl

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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
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--> 
private <T> T ${name}( JAXBElement<T> element ) {
    if ( element == null ) {
        return null;
    }

    return element.isNil() ? null : element.getValue();
}

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1.jar/org/mapstruct/ap/internal/model/source/builtin/JaxbElemToValue.ftl
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.Annotation" -->
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```html
<%@includeModel object=type%>
<#if (properties?size > 0) >(
<#list properties as property>${property}<#if property_has_next>, </#if></#list>)</#if>

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-->

private static DateTime ${name}( XMLGregorianCalendar xcal ) {
    if ( xcal == null ) {
        return null;
    }

    if ( xcal.getYear() != DatatypeConstants.FIELD_UNDEFINED
        && xcal.getMonth() != DatatypeConstants.FIELD_UNDEFINED
```
&& xcal.getDay() != DatatypeConstants.FIELD_UNDEFINED
&& xcal.getHour() != DatatypeConstants.FIELD_UNDEFINED
&& xcal.getMinute() != DatatypeConstants.FIELD_UNDEFINED
)
{
  if ( xcal.getSecond() != DatatypeConstants.FIELD_UNDEFINED
       && xcal.getMilliseconds() != DatatypeConstants.FIELD_UNDEFINED
       && xcal.getTimezone() != DatatypeConstants.FIELD_UNDEFINED ) {
    return new DateTime( xcal.getYear(),
                        xcal.getMonth(),
                        xcal.getDay(),
                        xcal.getHour(),
                        xcal.getMinute(),
                        xcal.getSecond(),
                        xcal.getMilliseconds(),
                        DateTimeZone.forOffsetMillis( xcal.getTimezone() * 60000 )
                      );
  }
  else if ( xcal.getSecond() != DatatypeConstants.FIELD_UNDEFINED
             && xcal.getMilliseconds() != DatatypeConstants.FIELD_UNDEFINED ) {
    return new DateTime( xcal.getYear(),
                        xcal.getMonth(),
                        xcal.getDay(),
                        xcal.getHour(),
                        xcal.getMinute(),
                        xcal.getSecond(),
                        xcal.getMilliseconds()
                      );
  }
  else if ( xcal.getSecond() != DatatypeConstants.FIELD_UNDEFINED
             && xcal.getTimezone() != DatatypeConstants.FIELD_UNDEFINED ) {
    return new DateTime( xcal.getYear(),
                        xcal.getMonth(),
                        xcal.getDay(),
                        xcal.getHour(),
                        xcal.getMinute(),
                        xcal.getSecond(),
                        DateTimeZone.forOffsetMillis( xcal.getTimezone() * 60000 )
                      );
  }
  else if ( xcal.getSecond() != DatatypeConstants.FIELD_UNDEFINED ) {
    return new DateTime( xcal.getYear(),
                        xcal.getMonth(),
                        xcal.getDay(),
                        xcal.getHour(),
                        xcal.getMinute(),
                        xcal.getSecond()
                      );
  }
}
else if ( xcal.getTimezone() != DatatypeConstants.FIELD_UNDEFINED ) {
    return new DateTime( xcal.getYear(),
    xcal.getMonth(),
    xcal.getDay(),
    xcal.getHour(),
    xcal.getMinute(),
    DateTimeZone.forOffsetMillis( xcal.getTimezone() * 60000 )
    );
} else {
    return new DateTime( xcal.getYear(),
    xcal.getMonth(),
    xcal.getDay(),
    xcal.getHour(),
    xcal.getMinute()
    );
}

return null;

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1.2.0-final-sources-1-
jar/org/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToJodaDateTime.ftl
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.NestedPropertyMappingMethod" -->
<#--

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-->

<#lt>private <@includeModel object=returnType/> ${name}(<#list parameters as param><@includeModel
object=param/>
<p if param_has_next>, </p><p if /></p>

if ( ${sourceParameter.name} == null ) {
    return ${returnType.null};
}

<p if list propertyEntries as entry>
    <p if entry.presenceCheckerName?? >
        if ( !<@localVarName index=entry_index/>.${entry.presenceCheckerName}() ) {
            return ${returnType.null};
        }
    </p if>
    <@includeModel object=entry.type/> ${entry.name} = <@localVarName index=entry_index/>.${entry.accessorName};
    <p if !entry.presenceCheckerName?? >
        <p if !entry.type.primitive>
            if ( ${entry.name} == null ) {
                return ${returnType.null};
            }
        </p if>
    </p if>
    <p if !entry_has_next>
        return ${entry.name};
    </p if>
</p if>

</p if list>

</p macro localVarName><p if index == 0>${sourceParameter.name}</p else>${propertyEntries[index-1].name}</p if></p macro>

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-jar/org/mapstruct/ap/internal/model/NestedPropertyMappingMethod.ftl

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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
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private DecimalFormat $name$( String numberFormat ) {
    DecimalFormat df = new DecimalFormat( numberFormat );
    df.setParseBigDecimal( true );
    return df;
}

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
 jar/org/mapstruct/ap/internal/conversion/CreateDecimalFormat.ftl
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public $name$() {
    this( new $delegateName$() );
}

private $name$(${delegateName} delegate) {
    <#if invokeSuperConstructor>
    super( delegate );
    </#if>
    this.delegate = delegate;
}
private static LocalDate ${name}( XMLGregorianCalendar xcal ) {
    if ( xcal == null ) {
        return null;
    }

    if ( xcal.getYear() != DatatypeConstants.FIELD_UNDEFINED
        && xcal.getMonth() != DatatypeConstants.FIELD_UNDEFINED
        && xcal.getDay() != DatatypeConstants.FIELD_UNDEFINED ) {
        return new LocalDate( xcal.getYear(), xcal.getMonth(), xcal.getDay() );
    }

    return null;
}

Found in path(s):
*/opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1.2.0-final-sources-1-
ar/0/mapstruct/ap/internal/model/DecoratorConstructor.ftl
No license file was found, but licenses were detected in source scan.

<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.VirtualMappingMethod" -->
<#--

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-->

private static LocalDate ${name}( XMLGregorianCalendar xcal ) {
    if ( xcal == null ) {
        return null;
    }

    if ( xcal.getYear() != DatatypeConstants.FIELD_UNDEFINED
        && xcal.getMonth() != DatatypeConstants.FIELD_UNDEFINED
        && xcal.getDay() != DatatypeConstants.FIELD_UNDEFINED ) {
        return new LocalDate( xcal.getYear(), xcal.getMonth(), xcal.getDay() );
    }

    return null;
}

Found in path(s):
*/opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1.2.0-final-sources-1-
ar/0/mapstruct/ap/internal/model/source/builtin/XmlGregorianCalendarToJodaLocalDate.ftl
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<#-- @ftlvariable name="" type="org.mapstruct.ap.internal.model.EnumMappingMethod" -->
<#--

Open Source Used In CloudCenter SA 5.2.4 15236
@Override
public <@includeModel object=returnType/> ${name}(<@includeModel object=sourceParameter/>) {
    <#list beforeMappingReferencesWithoutMappingTarget as callback>
        <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
        <#if !callback_has_next>
            </#if>
    </#list>
    if ( ${sourceParameter.name} == null ) {
        return  null;
    }
    <@includeModel object=resultType/> ${resultName};
    switch ( ${sourceParameter.name} ) {
        <#list enumMappings as enumMapping>
            case ${enumMapping.source}: ${resultName} = <@includeModel object=returnType/>.${enumMapping.target};
            break;
        </#list>
        default: throw new IllegalArgumentException( "Unexpected enum constant: " + ${sourceParameter.name} );
    }
    <#list beforeMappingReferencesWithMappingTarget as callback>
        <#if callback_index = 0>
            </#if>
        <@includeModel object=callback targetBeanName=resultName targetType=resultType/>
    </#list>
    <#list afterMappingReferences as callback>
        </#list>
}
Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
  jar/org/mapstruct/ap/internal/model/EnumMappingMethod.ftl
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-->
private final <@includeModel object=type/> ${variableName};

Found in path(s):
* /opt/cola/permits/1108996902_1606240228.93/0/mapstruct-processor-1-2-0-final-sources-1-
  jar/org/mapstruct/ap/internal/model/Field.ftl

1.1775 alpine-baselayout 3.1.0
1.1775.1 Available under license :
  # Maintainer: Natanael Copa <ncopa@alpinelinux.org>
  pkgname=libart-lgpl
  pkgver=2.3.21
pkgrel=5
pkgdesc="A library for high-performance 2D graphics"
url="http://www.levien.com/libart/
arch="all"
license="LGPL"
depends=
makedepends=
subpackages="$pkgname-dev"

prepare() {
    cd "$_builddir"
    update_config_sub || return 1
}
build() {
    cd "$_builddir"
    ./configure \
    --build=$CBUILD \
    --host=$CHOST \
    --prefix=/usr \
    || return 1
    make || return 1
}
package() {
    cd "$_builddir"
    make DESTDIR="$pkgdir" install || return 1
    rm "$pkgdir"/usr/lib/*.la
}
md5sums="08559f3c67fd95d57b0c5e91a6b4302  libart_lgpl-2.3.21.tar.bz2"

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# Contributor: Francesco Colista <francesco.colista@gmail.com>
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pkgname=perl-software-license
_pkgreal=Software-License
pkgver=0.103004
pkgrel=0
pkgdesc="packages that provide templated software licenses"
url="http://search.cpan.org/dist/Software-License/"
arch="noarch"
license="GPL PerlArtistic"
cpandepends="perl-text-template perl-data-section perl-sub-install"
cpanmakedepends=""
depends="${cpandepends}"
makedepends="perl-dev $cpanmakedepends"
subpackages="${pkgname-doc}"
source="http://search.cpan.org/CPAN/authors/id/R/RJ/RJBS/$_pkgreal-$pkgver.tar.gz"

_builddir="$_srcdir/$_pkgreal-$pkgver"

prepare() {
  cd "$_builddir"
  export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
  PERL_MM_USE_DEFAULT=1 perl Makefile.PL INSTALLDIRS=vendor
}

build() {
  cd "$_builddir"
  export CFLAGS=`perl -MConfig -E 'say $Config{ccflags}'`
  make && make test
}

package() {
  cd "$_builddir"
  make DESTDIR="$_pkgdir" install || return 1
  find "$_pkgdir" \( -name perllocal.pod -o -name .packlist \) -delete
}

md5sums="0c5fd53d93818566234578b27d667b35  Software-License-0.103004.tar.gz"

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1.1777 ply 3.4

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Metadata-Version: 1.0
Name: ply
Version: 3.4
Summary: Python Lex & Yacc
Home-page: http://www.dabeaz.com/ply/
Author: David Beazley
Author-email: dave@dabeaz.com
License: BSD
Description:
PLY is yet another implementation of lex and yacc for Python. Some notable features include the fact that its implemented entirely in Python and it uses LALR(1) parsing which is efficient and well suited for larger grammars.

PLY provides most of the standard lex/yacc features including support for empty productions, precedence rules, error recovery, and support for ambiguous grammars.

PLY is extremely easy to use and provides very extensive error checking. It is compatible with both Python 2 and Python 3.

Platform: UNKNOWN
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 2

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* /opt/cola/permits/1109023195_1606241716.55/0/ply-3-4-tar-gz/ply-3.4/ply/yacc.py
* /opt/cola/permits/1109023195_1606241716.55/0/ply-3-4-tar-gz/ply-3.4/ply/lex.py
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Introduction
============

PLY is a 100% Python implementation of the common parsing tools lex and yacc. Here are a few highlights:

- PLY is very closely modeled after traditional lex/yacc. If you know how to use these tools in C, you will find PLY to be similar.

- PLY provides *very* extensive error reporting and diagnostic information to assist in parser construction. The original implementation was developed for instructional purposes. As
a result, the system tries to identify the most common types
of errors made by novice users.

- PLY provides full support for empty productions, error recovery,
  precedence specifiers, and moderately ambiguous grammars.

- Parsing is based on LR-parsing which is fast, memory efficient,
  better suited to large grammars, and which has a number of nice
  properties when dealing with syntax errors and other parsing problems.
  Currently, PLY builds its parsing tables using the LALR(1)
  algorithm used in yacc.

- PLY uses Python introspection features to build lexers and parsers.
  This greatly simplifies the task of parser construction since it reduces
  the number of files and eliminates the need to run a separate lex/yacc
  tool before running your program.

- PLY can be used to build parsers for "real" programming languages.
  Although it is not ultra-fast due to its Python implementation,
  PLY can be used to parse grammars consisting of several hundred
  rules (as might be found for a language like C). The lexer and LR
  parser are also reasonably efficient when parsing typically
  sized programs. People have used PLY to build parsers for
  C, C++, ADA, and other real programming languages.

How to Use
==========

PLY consists of two files: lex.py and yacc.py. These are contained
within the 'ply' directory which may also be used as a Python package.
To use PLY, simply copy the 'ply' directory to your project and import
lex and yacc from the associated 'ply' package. For example:

    import ply.lex as lex
    import ply.yacc as yacc

Alternatively, you can copy just the files lex.py and yacc.py
individually and use them as modules. For example:

    import lex
    import yacc

The file setup.py can be used to install ply using distutils.

The file doc/ply.html contains complete documentation on how to use
the system.

The example directory contains several different examples including a
PLY specification for ANSI C as given in K&R 2nd Ed.

A simple example is found at the end of this document

Requirements
============

PLY requires the use of Python 2.2 or greater. However, you should use the latest Python release if possible. It should work on just about any platform. PLY has been tested with both CPython and Jython. It also seems to work with IronPython.

Resources
========= 

More information about PLY can be obtained on the PLY webpage at:

http://www.dabeaz.com/ply

For a detailed overview of parsing theory, consult the excellent book "Compilers : Principles, Techniques, and Tools" by Aho, Sethi, and Ullman. The topics found in "Lex & Yacc" by Levine, Mason, and Brown may also be useful.

A Google group for PLY can be found at

http://groups.google.com/group/ply-hack

Acknowledgments
===============

A special thanks is in order for all of the students in CS326 who suffered through about 25 different versions of these tools :-). The CHANGES file acknowledges those who have contributed patches.

Elias Ioup did the first implementation of LALR(1) parsing in PLY-1.x. Andrew Waters and Markus Schoepflin were instrumental in reporting bugs and testing a revised LALR(1) implementation for PLY-2.0.

Special Note for PLY-3.0
=========================

PLY-3.0 the first PLY release to support Python 3. However, backwards compatibility with Python 2.2 is still preserved. PLY provides dual Python 2/3 compatibility by restricting its implementation to a common subset of basic language features. You should not convert PLY using 2to3--it is not necessary and may in fact break the implementation.

Example
======

---
Here is a simple example showing a PLY implementation of a calculator with variables.

```python
# calc.py
#
# A simple calculator with variables.
#

tokens = (
    'NAME', 'NUMBER',
    'PLUS', 'MINUS', 'TIMES', 'DIVIDE', 'EQUALS',
    'LPAREN', 'RPAREN',
)

# Tokens

t_PLUS    = r'\+'

t_MINUS   = r'-'

t_TIMES   = r'\*'  

t_DIVIDE  = r'/'

t_EQUALS  = r'='

t_LPAREN  = r'('    

t_RPAREN  = r')'

t_NAME    = r'[a-zA-Z_][a-zA-Z0-9_]*'

def t_NUMBER(t):
    r'\d+'
    t.value = int(t.value)
    return t

# Ignored characters

t_ignore = " \
"

def t_newline(t):
    r'\n+'
    t.lexer.lineno += t.value.count("\n")

def t_error(t):
    print("Illegal character ''%s''" % t.value[0])
    t.lexer.skip(1)

# Build the lexer

import ply.lex as lex

lex.lex()

# Precedence rules for the arithmetic operators

precedence = (
    ...}
```
('left', 'PLUS', 'MINUS'),
('left', 'TIMES', 'DIVIDE'),
('right', 'UMINUS'),
)

# dictionary of names (for storing variables)
names = {}

def p_statement_assign(p):
    'statement : NAME EQUALS expression'
    names[p[1]] = p[3]

def p_statement_expr(p):
    'statement : expression'
    print(p[1])

def p_expression_binop(p):
    """expression : expression PLUS expression
    | expression MINUS expression
    | expression TIMES expression
    | expression DIVIDE expression"

def p_expression_uminus(p):
    'expression : MINUS expression %prec UMINUS'
    p[0] = -p[2]

def p_expression_group(p):
    'expression : LPAREN expression RPAREN'
    p[0] = p[2]

def p_expression_number(p):
    'expression : NUMBER'
    p[0] = p[1]

def p_expression_name(p):
    'expression : NAME'
    try:
        p[0] = names[p[1]]
    except LookupError:
        print("Undefined name '%s' % p[1])
        p[0] = 0

def p_error(p):
    print("Syntax error at '%s'")

---

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import ply.yacc as yacc
yacc.yacc()

while 1:
    try:
        s = raw_input('calc > ')  # use input() on Python 3
    except EOFError:
        break
    yacc.parse(s)

Bug Reports and Patches
=======================
My goal with PLY is to simply have a decent lex/yacc implementation for Python. As a general rule, I don't spend huge amounts of time working on it unless I receive very specific bug reports and/or patches to fix problems. I also try to incorporate submitted feature requests and enhancements into each new version. To contact me about bugs and/or new features, please send email to dave@dabeaz.com.

In addition there is a Google group for discussing PLY related issues at

    http://groups.google.com/group/ply-hack

-- Dave

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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \
| sed "s/\([^@]\)\(.*\)\(.*\)/\1.o \2 $< > $@;\" \
[ -s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed "s/\([^@]\)\(.*\)\(.*\)/\1.o \2 $< > $@;\" \
[ -s $@ ] || rm -f $@'

## Versioned libraries rules
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@

## Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

## End BSD-specific setup

### 1.1790 libatomic 8.3.0 6

#### 1.1790.1 Available under license :

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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Version 2, June 1991

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[This is the first released version of the library GPL. It is
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Preamble

========

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

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1.1791 libcurl 7.64.0-4

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1.1792 performance-now 2.1.0

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1.1793 nss-pem 1.0.3-7.el7

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INCLUDE/GL/gl.h:

Mesa 3-D graphics library

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1.1809 django 2.2.10
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===============
Advice for new contributors
===============

New contributor and not sure what to do? Want to help but just don't know how
to get started? This is the section for you.

.. admonition:: Basic tools and workflow

   If you are new to contributing to Django, the `:/intro/contributing` tutorial will give you an introduction to the tools and the workflow.

First steps
============

Start with these easy tasks to discover Django's development process.

* **Triage tickets**

   If an `unreviewed ticket` reports a bug, try and reproduce it. If you can reproduce it and it seems valid, make a note that you confirmed the bug and accept the ticket. Make sure the ticket is filed under the correct component area. Consider writing a patch that adds a test for the bug's behavior, even if you don't fix the bug itself. See more at `how-can-i-help-with-triaging`

* **Look for tickets that are accepted and review patches to build familiarity with the codebase and the process**
Mark the appropriate flags if a patch needs docs or tests. Look through the changes a patch makes, and keep an eye out for syntax that is incompatible with older but still supported versions of Python. :doc:`Run the tests</internals/contributing/writing-code/unit-tests>` and make sure they pass. Where possible and relevant, try them out on a database other than SQLite. Leave comments and feedback!

* ***Keep old patches up to date***

Oftentimes the codebase will change between a patch being submitted and the time it gets reviewed. Make sure it still applies cleanly and functions as expected. Simply updating a patch is both useful and important! See more on :doc:`writing-code/submitting-patches`.

* ***Write some documentation***

Django's documentation is great but it can always be improved. Did you find a typo? Do you think that something should be clarified? Go ahead and suggest a documentation patch! See also the guide on :doc:`writing-documentation`.

.. note::

   The `reports page`_ contains links to many useful Trac queries, including several that are useful for triaging tickets and reviewing patches as suggested above.

   .. _reports page: https://code.djangoproject.com/wiki/Reports

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   .. _unreviewed ticket: https://code.djangoproject.com/query?status=!closed&stage=Unreviewed

Guidelines
===========

As a newcomer on a large project, it's easy to experience frustration. Here's some advice to make your work on Django more useful and rewarding.
* **Pick a subject area that you care about, that you are familiar with, or that you want to learn about**

You don't already have to be an expert on the area you want to work on; you become an expert through your ongoing contributions to the code.

* **Analyze tickets' context and history**

Trac isn't an absolute; the context is just as important as the words. When reading Trac, you need to take into account who says things, and when they were said. Support for an idea two years ago doesn't necessarily mean that the idea will still have support. You also need to pay attention to who hasn't spoken -- for example, if an experienced contributor hasn't been recently involved in a discussion, then a ticket may not have the support required to get into Django.

* **Start small**

It's easier to get feedback on a little issue than on a big one. See the 'easy pickings'.

* **If you're going to engage in a big task, make sure that your idea has support first**

This means getting someone else to confirm that a bug is real before you fix the issue, and ensuring that there's consensus on a proposed feature before you go implementing it.

* **Be bold! Leave feedback!**

Sometimes it can be scary to put your opinion out to the world and say "this ticket is correct" or "this patch needs work", but it's the only way the project moves forward. The contributions of the broad Django community ultimately have a much greater impact than that of any one person. We can't do it without **you**!

* **Err on the side of caution when marking things Ready For Check-in**

If you're really not certain if a ticket is ready, don't mark it as such. Leave a comment instead, letting others know your thoughts. If you're mostly certain, but not completely certain, you might also try asking on IRC to see if someone else can confirm your suspicions.

* **Wait for feedback, and respond to feedback that you receive**

Focus on one or two tickets, see them through from start to finish, and repeat. The shotgun approach of taking on lots of tickets and letting some fall by the wayside ends up doing more harm than good.
**Be rigorous**

When we say "pep:`8", and must have docs and tests", we mean it. If a patch doesn't have docs and tests, there had better be a good reason. Arguments like "I couldn't find any existing tests of this feature" don't carry much weight--while it may be true, that means you have the extra-important job of writing the very first tests for that feature, not that you get a pass from writing tests altogether.

.. _easy pickings: https://code.djangoproject.com/query?status=!closed&easy=1

.. _new-contributors-faq:

FAQ
===

1. **This ticket I care about has been ignored for days/weeks/months! What can I do to get it committed?**

   First off, it's not personal. Django is entirely developed by volunteers (except the Django fellow), and sometimes folks just don't have time. The best thing to do is to send a gentle reminder to the [django-developers] mailing list asking for review on the ticket, or to bring it up in the `#django-dev` IRC channel.

2. **I'm sure my ticket is absolutely 100% perfect, can I mark it as RFC myself?**

   Short answer: No. It's always better to get another set of eyes on a ticket. If you're having trouble getting that second set of eyes, see question 1, above.

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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1.1811 net-tools 2.0 0.25.20131004git.el7

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lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
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1.1820 jackson-databind 2.11.3

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1.1822 vega-util 1.13.1

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1.1823 libpammodulesbin 1.3.1-5ubuntu4.1
1.1823.1 Available under license :
Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the
user logs in, and set a flag in the user's homedir if possible to prevent
repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam/modules/pam_motd/pam_motd.c
===================================================================
--- pam.orig/modules/pam_motd/pam_motd.c
+++ pam/modules/pam_motd/pam_motd.c
@@ -97,6 +97,65 @@
 }
 }
+
+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+        {
+            PAM_MODUTIL_DEF_PRIVS(privs);
+            /* Get the password entry */
+            pwd = pam_modutil_getpwnam (pamh, user);
+            /* Display the legal notice */
+            /* Add a flag to user's homedir to prevent repeat displays */
+        }
if (pwd != NULL) {
    if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
        pam_syslog(pamh, LOG_ERR, "Unable to change UID to %d temporarily\n",
                   pwd->pw_uid);
        retval = PAM_SESSION_ERR;
        goto finished;
    }

    if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
        goto finished;
    if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
        goto finished;

    if (stat(flag, &s) != 0) {
        int fd = open("/etc/legal", O_RDONLY, 0);
        if (fd >= 0) {
            try_to_display_fd(pamh, fd);
            close(fd);
        }
        mkdir(dir, 0700);
        f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
                 S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
        if (f>=0) close(f);
    }

    _pam_drop(flag);
    _pam_drop(dir);
    }
}

int pam_sm_open_session(pamHandle_t *pamh, int flags, int argc, const char **argv) {
    if (motd_dir_path != NULL)
        try_to_display_directory(pamh, motd_dir_path);

    int pam_sm_open_session(pamHandle_t *pamh, int flags, int argc, const char **argv) {
        @ @ -170,6 +229,9 @ @
        if (motd_dir_path != NULL)
            try_to_display_directory(pamh, motd_dir_path);
            }
/* Display the legal disclaimer only if necessary */
retval = display_legal(pamh);

return retval;
}

This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

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1.1824 pyyaml 3.10 11.el7
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1.1825 hjson 3.1.0
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1.1828 serve-handler 6.1.2
1.1828.1 Available under license:
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1.1829 python-prettytable 0.7.2 3.el7
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1.1830 ret 0.1.15
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1.1831 tzinfo 1.2.5
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1.1832 libnlcli 3.2.28 4.el7
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  jar/org/apache/xml/serializer/Version.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/Version.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
  jar/org/apache/xalan/processor/XSLProcessorVersion.java
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* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/patterns/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/functions/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/templates/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/transformer/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/client/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/trace/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/processor/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/objects/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/lib/sql/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/serializer/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/axes/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/res/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/compiler/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/domapi/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/extensions/package.html
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/res/package.html

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Found in path(s):
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/serializer/output_text.properties
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/serializer/output_xml.properties
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/serializer/output_unknown.properties
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/serializer/Encodings.properties
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/Makefile.inc
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/serializer/XMLEntities.properties
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/serializer/output_html.properties
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/res/XSLTInfo.properties
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/serializer/HTMLEntities.properties

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*/

Found in path(s):
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/XPathLexer.java
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*/

// is found, then throw a special exception in order to terminate

Found in path(s):
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/processor/TransformerFactoryImpl.java
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 * limitations under the License.
package org.apache.xalan.processor;

/**
 * Administrative class to keep track of the version number of
 * the Xalan release.
 * <P>See also: org/apache/xalan/res/XSLTInfo.properties</P>
 * @deprecated To be replaced by org.apache.xalan.Version.getVersion()
 * @xsl.usage general
 */

public class XSLProcessorVersion
{

/**
 * Print the processor version to the command line.
 * @param argv command line arguments, unused.
 */
public static void main(String argv[])
{
    System.out.println(S_VERSION);
}

/**
 * Constant name of product.
 */
public static final String PRODUCT = "Xalan";

/**
 * Implementation Language.
 */
public static final String LANGUAGE = "Java";

/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 *
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */
public static final int VERSION = @version.VERSION@;
/**
 * Release Number.
 * Release number. This changes when:
 * - a new set of functionality is to be added, eg,
 *   implementation of a new W3C specification.
 * - API or behaviour change.
 * - its designated as a reference release.
 */
public static final int RELEASE = @version.RELEASE@;

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility
 * with the release and contains no API changes.
 * When missing, it designates the final and complete
 * development drop for a release.
 */
public static final int MAINTENANCE = @version.MINOR@;

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * completed, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
 * release, the D suffix will be omitted.
 *
 * Each 'D' drops can contain functional enhancements as
 * well as defect fixes. 'D' drops may not be as stable as
 * the final releases.
 */
public static final int DEVELOPMENT = 0;

/**
 * Version String like &lt;CODE&gt;&lt;B&gt;Xalan&lt;/B&gt; &lt;B&gt;Language&lt;/B&gt;
 * v.r[.dd| &lt;B&gt;D&lt;/B&gt;nn]&lt;/CODE&gt;.
 * &lt;p&gt;Semantics of the version string are identical to the Xerces project.&lt;/p&gt;
 */
public static final String S_VERSION = PRODUCT+" "+LANGUAGE+" "+VERSION+"."+RELEASE+"."
+(DEVELOPMENT > 0 ? ("D"+DEVELOPMENT) : (""+MAINTENANCE));

}  

Found in path(s):  
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/processor/XSLProcessorVersion.src  
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*/  

/*  
* $Id: xpath.cup 1225752 2011-12-30 04:12:46Z mrglavas $  
*/  

/*  
* @author Jacek Ambroziak  
* @author Santiago Pericas-Geertsen  
* @author Morten Jorgensen  
* @author G. Todd Miller  
*/

package org.apache.xalan.xsltc.compiler;

import java.util.Stack;
import java.util.Vector;
import java.io.StringReader;
import java_cup.runtime.*;

import org.apache.xml.dtm.DTM;
import org.apache.xalan.xsltc.DOM;
import org.apache.xml.dtm.Axis;
import org.apache.xalan.xslt.runtime.Operators;
import org.apache.xalan.xslt.compiler.util.ErrorMsg;

parser code {:
    /**
     * Used by function calls with no args.
     */
    static public final Vector EmptyArgs = new Vector(0);

    /**
     * Reference to non-existing variable.
     */
    static public final VariableRef DummyVarRef = null;

    /**
     * Reference to the Parser class.
     */
    private Parser _parser;
    private XSLTC _xsltc;

    /**
     * String representation of the expression being parsed.
     */
    private String _expression;

    /**
     * Line number where this expression/pattern was declared.
     */
    private int _lineNumber = 0;

    /**
     * Reference to the symbol table.
     */
    public SymbolTable _symbolTable;

    public XPathParser(Parser parser) {
        _parser = parser;
        _xsltc = parser.getXSLTC();
        _symbolTable = parser.getSymbolTable();
    }

    public int getLineNumber() {
        return _lineNumber;
    }

    public QName getQNameIgnoreDefaultNs(String name) {
        return _parser.getQNameIgnoreDefaultNs(name);
    }
public QName getQName(String namespace, String prefix, String localname) {
    return _parser.getQName(namespace, prefix, localname);
}

public void setMultiDocument(boolean flag) {
    _xsltc.setMultiDocument(flag);
}

public void setCallsNodeset(boolean flag) {
    _xsltc.setCallsNodeset(flag);
}

public void setHasIdCall(boolean flag) {
    _xsltc.setHasIdCall(flag);
}

/**
 * This method is similar to findNodeType(int, Object) except that it
 * creates a StepPattern instead of just returning a node type. It also
 * differs in the way it handles "{uri}:*" and "{uri}:@*". The last two
 * patterns are expanded as "*[namespace-uri() = 'uri']" and
 * "@*[namespace-uri() = 'uri']", respectively. This expansion considerably
 * simplifies the grouping of patterns in the Mode class. For this
 * expansion to be correct, the priority of the pattern/template must be
 * set to -0.25 (when no other predicates are present).
 */
public StepPattern createStepPattern(int axis, Object test, Vector predicates) {
    int nodeType;
    if (test == null) { // "*"
        nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
                   (axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
    }
    else if (test instanceof Integer) {
        nodeType = ((Integer) test).intValue();
    }
    else {
        QName name = (QName)test;
        boolean setPriority = false;
        if (axis == Axis.NAMESPACE) {
            nodeType = (name.toString().equals("*") ? -1
        }
    }
    return new StepPattern(axis, nodeType, predicates);
}

: _xsltc.registerNamespacePrefix(name);;
    }
  else {
final String uri = name.getNamespace();
final String local = name.getLocalPart();
final QName namespace_uri =
    _parser.getQNameIgnoreDefaultNs("namespace-uri");

    // Expand \{uri\}:* to *[namespace-uri()] = 'uri' \- same for @*
if (uri != null && (local.equals("*") || local.equals("@*"))) {
    if (predicates == null) {
        predicates = new Vector(2);
    }

    // Priority is set by hand if no other predicates exist
    setPriority = (predicates.size() == 0);

    predicates.add(
new Predicate(
    new EqualityExpr(Operators.EQ,
        new NamespaceUriCall(namespace_uri),
        new LiteralExpr(uri)));
    }

if (local.equals("*")) {
    nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
NodeTest.ELEMENT;
}
else if (local.equals("@*")) {
    nodeType = NodeTest.ATTRIBUTE;
}
else {
    nodeType = (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name)
: _xsltc.registerElement(name);
}

final StepPattern result = new StepPattern(axis, nodeType, predicates);

    // Set priority for case prefix:* and prefix:@* (no predicates)
if (setPriority) {
    result.setPriority(-0.25);
}

    return result;
}
public int findNodeType(int axis, Object test) {
    if (test == null) { // *
        return (axis == Axis.ATTRIBUTE) ?
            NodeTest.ATTRIBUTE :
            (axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
    }
    else if (test instanceof Integer) {
        return ((Integer)test).intValue();
    }
    else {
        QName name = (QName)test;

        if (axis == Axis.NAMESPACE) {
            return (name.toString().equals("*")) ? -1
                : _xsltc.registerNamespacePrefix(name);
        }
        if (name.getNamespace() == null) {
            final String local = name.getLocalPart();

            if (local.equals("*")) {
                return (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
                    NodeTest.ELEMENT;
            }
            else if (local.equals("@*")) {
                return NodeTest.ATTRIBUTE;
            }
        }
    }
    return (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name)
        : _xsltc.registerElement(name);
}

/**
 * Parse the expression passed to the current scanner. If this
 * expression contains references to local variables and it will be
 * compiled in an external module (not in the main class) request
 * the current template to create a new variable stack frame.
 *
 * @param lineNumber Line where the current expression is defined.
 * @param external   Set to <tt>true</tt> if this expression is
 *                   compiled in a separate module.
 *
 */
public Symbol parse(String expression, int lineNumber) throws Exception {
    try {
        _expression = expression;
    }
_lineNumber = lineNumber;
return super.parse();
}

catch (IllegalCharException e) {
    ErrorMsg err = new ErrorMsg(ErrorMsg.ILLEGAL_CHAR_ERR,
        lineNumber, e.getMessage());
    _parser.reportError(Constants.FATAL, err);
}
return null;

/**
 * Lookup a variable or parameter in the symbol table given its name.
 *
 * @param name Name of the symbol being looked up.
 */
final SyntaxTreeNode lookupName(QName name) {
    // Is it a local var or param ?
    final SyntaxTreeNode result = _parser.lookupVariable(name);
    if (result != null)
        return(result);
    else
        return(_symbolTable.lookupName(name));
}

public final void addError(ErrorMsg error) {
    _parser.reportError(Constants.ERROR, error);
}

public void report_error(String message, Object info) {
    final ErrorMsg err = new ErrorMsg(ErrorMsg.SYNTAX_ERR, _lineNumber,
        _expression);
    _parser.reportError(Constants.FATAL, err);
}

public void report_fatal_error(String message, Object info) {
    // empty
}

public RelativeLocationPath insertStep(Step step, RelativeLocationPath rlp) {
    if (rlp instanceof Step) {
        return new ParentLocationPath(step, (Step) rlp);
    }
    else if (rlp instanceof ParentLocationPath) {
        final ParentLocationPath plp = (ParentLocationPath) rlp;
        final RelativeLocationPath newrlp = insertStep(step, plp.getPath());
        return new ParentLocationPath(newrlp, plp.getStep());
    }
}
else {
    addError(new ErrorMsg(ErrorMsg.INTERNAL_ERR, "XPathParser.insertStep"));
    return rlp;
}

/**
 * Returns true if the axis applies to elements only. The axes
 * child, attribute, namespace, descendant result in non-empty
 * nodesets only if the context node is of type element.
 */
public boolean isElementAxis(int axis) {
    return (axis == Axis.CHILD || axis == Axis.ATTRIBUTE ||
            axis == Axis.NAMESPACE || axis == Axis.DESCENDANT);
}

terminal SLASH, DOT, LBRACK, RBRACK, VBAR, LPAREN, RPAREN, STAR, COMMA;
terminal DOLLAR, ATSIGN;
terminal DDOT, DCOLON, DSLASH;
terminal EQ, NE;
terminal LT, GT, LE, GE;
terminal PLUS, MINUS, DIV, MOD, MULT;
terminal String Literal;
terminal String QNAME;
terminal ID, KEY, TEXT, NODE, OR, AND, COMMENT, PI, PIPARAM, PRECEDINGSIBLING;
terminal SELF, PARENT, CHILD, ATTRIBUTE, ANCESTOR, ANCESTORORSELF, DESCENDANT;
terminal DESCENDANTORSELF, FOLLOWING, FOLLOWINGSIBLING, NAMESPACE, PRECEDING;
terminal Double REAL;
terminal Long INT;
terminal PATTERN, EXPRESSION;

non terminal SyntaxTreeNode TopLevel;

non terminal Expression Expr, Argument, LocationPath;
non terminal Expression Predicate, FilterExpr, Step;
non terminal Expression OrExpr, AndExpr, EqualityExpr;
non terminal Expression RelationalExpr, AdditiveExpr;
non terminal Expression MultiplicativeExpr, UnaryExpr;
non terminal Expression VariableReference, FunctionCall;
non terminal Expression PrimaryExpr, UnionExpr, PathExpr, AbbreviatedStep;
non terminal Expression RelativeLocationPath, AbbreviatedRelativeLocationPath;
non terminal Expression AbsoluteLocationPath, AbbreviatedAbsoluteLocationPath;

non terminal Object NodeTest, NameTest;

non terminal IdKeyPattern IdKeyPattern;
non terminal Pattern Pattern;
non terminal Pattern LocationPathPattern;
non terminal StepPattern ProcessingInstructionPattern;
non terminal RelativePathPattern RelativePathPattern;
non terminal StepPattern StepPattern;
non terminal Object NodeTestPattern, NameTestPattern;

non terminal Vector Predicates, NonemptyArgumentList;
non terminal QName QName, FunctionName, VariableName;
non terminal Integer AxisName, AxisSpecifier;
non terminal Integer ChildOrAttributeAxisSpecifier;

precedence left VBAR;
precedence left OR;
precedence left AND;
precedence nonassoc EQ, NE;
precedence left LT, GT, LE, GE;

precedence left PLUS, MINUS;
precedence left DIV, MOD, MULT;
precedence left DOLLAR;
precedence left ATSIGN;
precedence right DCOLON;

start with TopLevel;

TopLevel ::= PATTERN Pattern:pattern
    { : RESULT = pattern: : }  
      | EXPRESSION Expr:expr
    { : RESULT = expr: : };

/* --------------------------- Patterns ----------------------------------- */

Pattern ::= LocationPathPattern:lpp
    { : RESULT = lpp: : }  
      | LocationPathPattern:lpp VBAR Pattern:p
    { : RESULT = new AlternativePattern(lpp, p): : };

LocationPathPattern ::= SLASH
    { : RESULT = new AbsolutePathPattern(null): : }
      | SLASH RelativePathPattern:rpp
    { : RESULT = new AbsolutePathPattern(rpp): : };
      | IdKeyPattern:ikp
    { : RESULT = ikp: : }
IdKeyPattern::= ID LPAREN Literal:l RPAREN
{: RESULT = new IdPattern(l);
 parser.setHasIdCall(true);
 :}

KEY LPAREN Literal:l1 COMMA Literal:l2 RPAREN
{: RESULT = new KeyPattern(l1, l2); :}

ProcessingInstructionPattern ::= PIPARM LPAREN Literal:l RPAREN
{: RESULT = new ProcessingInstructionPattern(l); :}

RelativePathPattern ::= StepPattern:sp
{: RESULT = sp; :}

StepPattern::= NodeTestPattern:nt
{: RESULT = parser.createStepPattern(Axis.CHILD, nt, null); :}

NodeTestPattern:nt Predicates:pp
{: RESULT = parser.createStepPattern(Axis.CHILD, nt, pp); :

ProcessingInstructionPattern:pip
{: RESULT = pip; :}

ProcessingInstructionPattern:pip Predicates:pp
{: RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp); :}
| ChildOrAttributeAxisSpecifier:axis NodeTestPattern:nt
| : RESULT = parser.createStepPattern(axis.intValue(), nt, null);
| : }

| ChildOrAttributeAxisSpecifier:axis
NodeTestPattern:nt Predicates:pp
| : RESULT = parser.createStepPattern(axis.intValue(), nt, pp);
| : }

| ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
| : RESULT = pip; // TODO: report error if axis is attribute
| : }

| ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
Predicates:pp
| : // TODO: report error if axis is attribute
| RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp);
| : ;

NodeTestPattern ::= NameTestPattern:nt
| : RESULT = nt; : }

| NODE
| : RESULT = new Integer(NodeTest.ANODE); : }

| TEXT
| : RESULT = new Integer(NodeTest.TEXT); : }

| COMMENT
| : RESULT = new Integer(NodeTest.COMMENT); : }

| PI
| : RESULT = new Integer(NodeTest.PI); : ;

NameTestPattern ::= STAR
| : RESULT = null; : }

| QName:qn
| : RESULT = qn; : ;

ChildOrAttributeAxisSpecifier ::= ATSIGN
| : RESULT = new Integer(Axis.ATTRIBUTE); : }

| CHILD DCOLON
{| RESULT = new Integer(Axis.CHILD); |
| ATTRIBUTE DCOLO
{RESULT = new Integer(Axis.ATTRIBUTE); |

Predicates ::= Predicate:p
{|:
Vector temp = new Vector();
temp.addElement(p);
RESULT = temp;
:|

| Predicate:p Predicates:pp
{| pp.insertElementAt(p, 0); RESULT = pp; |

Predicate ::= LBRACK Expr:e RBRACK
{|:
RESULT = new Predicate(e);
:|

/* --------------------------- Expressions --------------------------------- */

Expr ::= OrExpr:ex
{| RESULT = ex; |

OrExpr ::= AndExpr:ae
{| RESULT = ae; |

| OrExpr:oe OR AndExpr:ae
{| RESULT = new LogicalExpr(LogicalExpr.OR, oe, ae); |

AndExpr ::= EqualityExpr:e
{| RESULT = e; |

| AndExpr:ae AND EqualityExpr:ee
{| RESULT = new LogicalExpr(LogicalExpr.AND, ae, ee); |

EqualityExpr ::= RelationalExpr:ae
{| RESULT = ae; |

| EqualityExpr:ee EQ RelationalExpr:re
{| RESULT = new EqualityExpr(Operators.EQ, ee, re); |

| EqualityExpr:ee NE RelationalExpr:re
{| RESULT = new EqualityExpr(Operators.NE, ee, re); |

RelationalExpr ::= AdditiveExpr:ae
{| RESULT = ae; |
RelationalExpr::LT AdditiveExpr::ae
{: RESULT = new RelationalExpr(Operators.LT, re, ae); :}

RelationalExpr::GT AdditiveExpr::ae
{: RESULT = new RelationalExpr(Operators.GT, re, ae); :}

RelationalExpr::LE AdditiveExpr::ae
{: RESULT = new RelationalExpr(Operators.LE, re, ae); :}

RelationalExpr::GE AdditiveExpr::ae
{: RESULT = new RelationalExpr(Operators.GE, re, ae); :};

AdditiveExpr ::= MultiplicativeExpr::me
{: RESULT = me; :}

AdditiveExpr::ae PLUS MultiplicativeExpr::me
{: RESULT = new BinOpExpr(BinOpExpr.PLUS, ae, me); :}

AdditiveExpr::ae MINUS MultiplicativeExpr::me
{: RESULT = new BinOpExpr(BinOpExpr.MINUS, ae, me); :};

MultiplicativeExpr ::= UnaryExpr::ue
{: RESULT = ue; :}

MultiplicativeExpr::me MULT UnaryExpr::ue
{: RESULT = new BinOpExpr(BinOpExpr.TIMES, me, ue); :}

MultiplicativeExpr::me DIV UnaryExpr::ue
{: RESULT = new BinOpExpr(BinOpExpr.DIV, me, ue); :}

MultiplicativeExpr::me MOD UnaryExpr::ue
{: RESULT = new BinOpExpr(BinOpExpr.MOD, me, ue); :};

UnaryExpr ::= UnionExpr::ue
{: RESULT = ue; :}

MINUS UnaryExpr::ue
{: RESULT = new UnaryOpExpr(ue); :};

UnionExpr ::= PathExpr::pe
{: RESULT = pe; :}

PathExpr::pe VBAR UnionExpr::rest
{: RESULT = new UnionPathExpr(pe, rest); :};

PathExpr ::= LocationPath::lp
{: RESULT = lp; :}
| FilterExpr:fexp
| { : RESULT = fexp; : }

| FilterExpr:fexp SLASH RelativeLocationPath:rlp
| { : RESULT = new FilterParentPath(fexp, rlp); : }

| FilterExpr:fexp DSLASH RelativeLocationPath:rlp
| { :
| //
| // Expand '//' into '/descendant-or-self::node()' or
| // into /descendant-or-self::*
| //
| int nodeType = DOM.NO_TYPE;
| if (rlp instanceof Step &&
| parser.isElementAxis(((Step) rlp).getAxis()))
| { nodeType = DTM.ELEMENT_NODE; }
| final Step step = new Step(Axis.DESCendantOrSelf, nodeType, null);
| FilterParentPath fpp = new FilterParentPath(fexp, step);
| fpp = new FilterParentPath(fpp, rlp);
| if (fexp instanceof KeyCall == false) {
| fpp.setDescendantAxis();
| }
| RESULT = fpp;
| :};

LocationPath ::= RelativeLocationPath:rlp
{ : RESULT = rlp; : }

| AbsoluteLocationPath:alp
{ : RESULT = alp; : }

RelativeLocationPath ::= Step:step
{ : RESULT = step; : }

| RelativeLocationPath:rlp SLASH Step:step
{ :
| if (rlp instanceof Step && ((Step) rlp).isAbbreviatedDot()) {
| RESULT = step; // Remove '.' from the middle
| }
| else if (((Step) step).isAbbreviatedDot()) {
| RESULT = rlp; // Remove 'l.' from the end
| }
| else {
| RESULT =
| new ParentLocationPath((RelativeLocationPath) rlp, step);
AbsoluteLocationPath ::= SLASH
{: RESULT = new AbsoluteLocationPath(); :}

| SLASH RelativeLocationPath:rlp
{: RESULT = new AbsoluteLocationPath(rlp); :}

| AbbreviatedAbsoluteLocationPath:aalp
{: RESULT = aalp; :};

AbbreviatedRelativeLocationPath ::= RelativeLocationPath:rlp DSLASH Step:step
{: final Step right = (Step)step;
  final int axis = right.GetAxis();
  final int type = right.getNodeType();
  final Vector predicates = right.getPredicates();

  if ((axis == Axis.CHILD) && (type != NodeTest.ATTRIBUTE)) { // Compress './/child:E' into 'descendant::E' - if possible
    if (predicates == null) {
      right.setAxis(Axis.DESCENDANT);
      if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
        RESULT = right;
      } else {
        // Expand 'rlp//child::E' into 'rlp/descendant::E'
        RelativeLocationPath left = (RelativeLocationPath)rlp;
        RESULT = new ParentLocationPath(left, right);
      }
    } else {
      // Expand './step' -> 'descendant-or-self::*//step'
      if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
        Step left = new Step(Axis.DESCENDANTORSELF,
          DTM.ELEMENT_NODE, null);
        RESULT = new ParentLocationPath(left, right);
      } else {
        // Expand 'rlp//step' -> 'rlp/descendant-or-self::*//step'
        RelativeLocationPath left = (RelativeLocationPath)rlp;
        Step mid = new Step(Axis.DESCENDANTORSELF,
          DTM.ELEMENT_NODE, null);
        ParentLocationPath ppl = new ParentLocationPath(mid, right);
      }
    }
  } else {
    // Expand 'rlp//step' -> 'rlp/descendant-or-self::*//step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step mid = new Step(Axis.DESCENDANTORSELF,
      DTM.ELEMENT_NODE, null);
    ParentLocationPath ppl = new ParentLocationPath(mid, right);
  }
}
RESULT = new ParentLocationPath(left, ppl);
}
}
}
else if ((axis == Axis.ATTRIBUTE) || (type == NodeTest.ATTRIBUTE)) {
    // Expand 'rlp//step' -> 'rlp/descendant-or-self::*/step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF, DTM.ELEMENT_NODE, null);
    ParentLocationPath ppl = new ParentLocationPath(middle, right);
    RESULT = new ParentLocationPath(left, ppl);
}
else {
    // Expand 'rlp//step' -> 'rlp/descendant-or-self::node()/step'
    RelativeLocationPath left = (RelativeLocationPath)rlp;
    Step middle = new Step(Axis.DESCENDANTORSELF, DOM.NO_TYPE, null);
    ParentLocationPath ppl = new ParentLocationPath(middle, right);
    RESULT = new ParentLocationPath(left, ppl);
}
};

AbbreviatedAbsoluteLocationPath ::= DSLASH RelativeLocationPath:rlp
{:
    // Expand '//' into '/descendant-or-self::node()/]' or
    // into '/descendant-or-self::*/'
    //
    int nodeType = DOM.NO_TYPE;
    if (rlp instanceof Step &&
        parser.isElementAxis(((Step) rlp).getAxis()))
        {
            nodeType = DTM.ELEMENT_NODE;
        }
    final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
    RESULT = new AbsoluteLocationPath(parser.insertStep(step,
        (RelativeLocationPath) rlp));
};

Step ::= NodeTest:ntest
{:
    if (ntest instanceof Step) {
        RESULT = (Step)ntest;
    }
    else {
        RESULT = new Step(Axis.CHILD, parser.findNodeType(Axis.CHILD, ntest),
null);

:

| NodeTest:ntest Predicates:pp |
| : |
| if (ntest instanceof Step) { |
| Step step = (Step)ntest; |
| step.addPredicates(pp); |
| RESULT = (Step)ntest; |
| } |
| else { |
| RESULT = new Step(Axis.CHILD, |
| parser.findNodeType(Axis.CHILD, ntest), pp); |
| } |
| : |

| AxisSpecifier:axis NodeTest:ntest Predicates:pp |
| : |
| RESULT = new Step(axis.intValue(), |
| parser.findNodeType(axis.intValue(), ntest), pp); |
| : |

| AxisSpecifier:axis NodeTest:ntest |
| : |
| RESULT = new Step(axis.intValue(), |
| parser.findNodeType(axis.intValue(), ntest), null); |
| : |

| AbbreviatedStep:abbrev |
| : |
| RESULT = abbrev; : |

AxisSpecifier ::= AxisName:an DCOLON
| : |
| ATSIGN |
| : |
| RESULT = new Integer(Axis.ATTRIBUTE); : |

AxisName ::= ANCESTOR
| : |
| ANCESTORORSELF |
| : |
| ATTRIBUTE |
| : |
| CHILD |
AbbreviatedStep ::= DOT
  { : RESULT = new Step(Axis.SELF, NodeTest.ANODE, null); : }

  | DDOT
  { : RESULT = new Step(Axis.PARENT, NodeTest.ANODE, null); : }

FilterExpr ::= PrimaryExpr:primary
  { : RESULT = primary; : }

  | PrimaryExpr:primary Predicates:pp
  { : RESULT = new FilterExpr(primary, pp); : }

PrimaryExpr ::= VariableReference:vr
  { : RESULT = vr; : }

  | LPAREN Expr:ex RPAREN
  { : RESULT = ex; : }

  | Literal:string
/*
* If the string appears to have the syntax of a QName, store
* namespace info in the literal expression. This is used for
* element-available and function-available functions, among
* others. Also, the default namespace must be ignored.
*/
String namespace = null;
final int index = string.lastIndexOf(‘:’);

if (index > 0) {
    final String prefix = string.substring(0, index);
    namespace = parser._symbolTable.lookupNamespace(prefix);
}
RESULT = (namespace == null) ? new LiteralExpr(string)
    : new LiteralExpr(string, namespace);

| INT:num
| : long value = num.longValue();
   if (value < Integer.MIN_VALUE || value > Integer.MAX_VALUE) {
      RESULT = new RealExpr(value);
   }
   else {
      if (num.doubleValue() == -0)
         RESULT = new RealExpr(num.doubleValue());
      else if (num.intValue() == 0)
         RESULT = new IntExpr(num.intValue());
      else if (num.doubleValue() == 0.0)
         RESULT = new RealExpr(num.doubleValue());
      else
         RESULT = new IntExpr(num.intValue());
   }
:}

| REAL:num
| : RESULT = new RealExpr(num.doubleValue()); :}

| FunctionCall:fc
| : RESULT = fc; :}

VariableReference ::= DOLLAR VariableName:varName
| :
   // An empty qname prefix for a variable or parameter reference
   // should map to the null namespace and not the default URI.
   SyntaxTreeNode node = parser.lookupName(varName);
if (node != null) {
    if (node instanceof Variable) {
        RESULT = new VariableRef((Variable)node);
    } else if (node instanceof Param) {
        RESULT = new ParameterRef((Param)node);
    } else {
        RESULT = new UnresolvedRef(varName);
    }
}

if (node == null) {
    RESULT = new UnresolvedRef(varName);
}

};

FunctionCall ::= FunctionName:fname LPAREN RPAREN

{:}

if (parser.getQNameIgnoreDefaultNs("current").equals(fname)) {
    RESULT = new CurrentCall(fname);
} else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
    RESULT = new NumberCall(fname, parser.EmptyArgs);
} else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
    RESULT = new StringCall(fname, parser.EmptyArgs);
} else if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
    RESULT = new ConcatCall(fname, parser.EmptyArgs);
} else if (parser.getQNameIgnoreDefaultNs("true").equals(fname)) {
    RESULT = new BooleanExpr(true);
} else if (parser.getQNameIgnoreDefaultNs("false").equals(fname)) {
    RESULT = new BooleanExpr(false);
} else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
    RESULT = new NameCall(fname);
} else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
    RESULT = new GenerateIdCall(fname, parser.EmptyArgs);
} else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
    RESULT = new StringLengthCall(fname, parser.EmptyArgs);
} else if (parser.getQNameIgnoreDefaultNs("position").equals(fname)) {
RESULT = new PositionCall(fname);

else if (parser.getQNameIgnoreDefaultNs("last").equals(fname)) {
    RESULT = new LastCall(fname);
}

else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
    RESULT = new LocalNameCall(fname);
}

else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
    RESULT = new NamespaceUriCall(fname);
}

else {
    RESULT = new FunctionCall(fname, parser.EmptyArgs);
}

| FunctionName:fname LPAREN NonemptyArgumentList:argl RPAREN |
{:
    if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {
        RESULT = new ConcatCall(fname, argl);
    }

    else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
        RESULT = new NumberCall(fname, argl);
    }

    else if (parser.getQNameIgnoreDefaultNs("document").equals(fname)) {
        parser.setMultiDocument(true);
        RESULT = new DocumentCall(fname, argl);
    }

    else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
        RESULT = new StringCall(fname, argl);
    }

    else if (parser.getQNameIgnoreDefaultNs("boolean").equals(fname)) {
        RESULT = new BooleanCall(fname, argl);
    }

    else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
        RESULT = new NameCall(fname, argl);
    }

    else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
        RESULT = new GenerateIdCall(fname, argl);
    }

    else if (parser.getQNameIgnoreDefaultNs("not").equals(fname)) {
        RESULT = new NotCall(fname, argl);
    }

    else if (parser.getQNameIgnoreDefaultNs("format-number").equals(fname)) {
        RESULT = new FormatNumberCall(fname, argl);
    }

    else if (parser.getQNameIgnoreDefaultNs("unparsed-entity-uri").equals(fname)) {
        RESULT = new UnparsedEntityUriCall(fname, argl);
    }

}
else if (parser.getQNameIgnoreDefaultNs("key").equals(fname)) {
    RESULT = new KeyCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("id").equals(fname)) {
    RESULT = new KeyCall(fname, argl);
    parser.setHasIdCall(true);
}
else if (parser.getQNameIgnoreDefaultNs("ceiling").equals(fname)) {
    RESULT = new CeilingCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("round").equals(fname)) {
    RESULT = new RoundCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("floor").equals(fname)) {
    RESULT = new FloorCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("contains").equals(fname)) {
    RESULT = new ContainsCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
    RESULT = new StringLengthCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("starts-with").equals(fname)) {
    RESULT = new.StartsWithCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("function-available").equals(fname)) {
    RESULT = new FunctionAvailableCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("element-available").equals(fname)) {
    RESULT = new ElementAvailableCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
    RESULT = new LocalNameCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("lang").equals(fname)) {
    RESULT = new LangCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
    RESULT = new NamespaceUriCall(fname, argl);
}
else if (parser.getQName(Constants.TRANSLET_URI, "xsltc", "cast").equals(fname)) {
    RESULT = new CastCall(fname, argl);
}
// Special case for extension function nodeset()
else if (fname.getLocalPart().equals("nodeset") ||
    fname.getLocalPart().equals("node-set")) {
    parser.setCallsNodeset(true);  // implies MultiDOM
    RESULT = new FunctionCall(fname, argl);
}
else {
    RESULT = new FunctionCall(fname, argl);
}
}

NonemptyArgumentList ::= Argument:arg
{|:\n    Vector temp = new Vector();
    temp.addElement(arg);
    RESULT = temp;
|:
| Argument:arg COMMA NonemptyArgumentList:argl
{| argl.insertElementAt(arg, 0); RESULT = argl; |:

FunctionName ::= QName:fname
{|:\n    RESULT = fname;
|:

VariableName ::= QName:vname
{|:\n    RESULT = vname;
|:

Argument ::= Expr:ex
{| RESULT = ex; |:

NodeTest ::= NameTest:nt
{| RESULT = nt; |
| NODE
{| RESULT = new Integer(NodeTest.ANODE); |
| TEXT
{| RESULT = new Integer(NodeTest.TEXT); |
| COMMENT
{| RESULT = new Integer(NodeTest.COMMENT); |
| PIPARAM LPAREN Literal:l RPAREN
{| QName name = parser.getQNameIgnoreDefaultNs("name");
  Expression exp = new EqualityExpr(Operators.EQ,
    new NameCall(name),
    new LiteralExpr(l));
  Vector predicates = new Vector();
|
predicates.addElement(new Predicate(exp));
RESULT = new Step(Axis.CHILD, NodeTest.PI, predicates);
;
| PI
{ : RESULT = new Integer(NodeTest.PI); : ;

NameTest ::= STAR
 { : RESULT = null; : }

| QName:qn
{ : RESULT = qn; : ;

QName ::= QName:qname
{ : RESULT = parser.getQNameIgnoreDefaultNs(qname); : }

| DIV
{ : RESULT = parser.getQNameIgnoreDefaultNs("div"); : }

| MOD
{ : RESULT = parser.getQNameIgnoreDefaultNs("mod"); : }

| KEY
{ : RESULT = parser.getQNameIgnoreDefaultNs("key"); : }

| ANCESTOR
{ : RESULT = parser.getQNameIgnoreDefaultNs("child"); : }

| ANCESTORORSELF
{ : RESULT = parser.getQNameIgnoreDefaultNs("ancestor-or-self"); : }

| ATTRIBUTE
{ : RESULT = parser.getQNameIgnoreDefaultNs("attribute"); : }

| CHILD
{ : RESULT = parser.getQNameIgnoreDefaultNs("child"); : }

| DESCENDANT
{ : RESULT = parser.getQNameIgnoreDefaultNs("decendant"); : }

| DESCENDANTORSELF
{ : RESULT = parser.getQNameIgnoreDefaultNs("decendant-or-self"); : }

| FOLLOWING
{ : RESULT = parser.getQNameIgnoreDefaultNs("following"); : }

| FOLLOWINGSIBLING
{ : RESULT = parser.getQNameIgnoreDefaultNs("following-sibling"); : }
| NAMESPACE | \( \text{RESULT} = \text{parser.getQNameIgnoreDefaultNs("namespace")}; \) |
| PARENT    | \( \text{RESULT} = \text{parser.getQNameIgnoreDefaultNs("parent")}; \) |
| PRECEDING | \( \text{RESULT} = \text{parser.getQNameIgnoreDefaultNs("preceding")}; \) |
| PRECEDING SIBLING | \( \text{RESULT} = \text{parser.getQNameIgnoreDefaultNs("preceding-sibling")}; \) |
| SELF      | \( \text{RESULT} = \text{parser.getQNameIgnoreDefaultNs("self")}; \) |
| ID        | \( \text{RESULT} = \text{parser.getQNameIgnoreDefaultNs("id")}; \); |

Found in path(s):
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/xpath.cup
No license file was found, but licenses were detected in source scan.

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 */

Found in path(s):
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/templates/ElemFallback.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/functions/FuncContains.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xml/utils/DOMHelper.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/functions/FuncCurrent.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/serializer/utils/WrappedRuntimeException.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/objects/DTMXRTreeFrag.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/CeilingCall.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/ErrorMessages_es.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/NameCall.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/Serializers.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/dom/SortSettings.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/TopLevelElement.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/util/XML11Char.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/serializer/ToStream.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/VariableRefBase.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/util/StringBufferPool.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/transformer/NodeSorter.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/templates/ElemTemplate.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/ObjectType.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/runtime/ErrorMessages_no.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/IdPattern.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/dom3/DOM3TreeWalker.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/doc/DocumentCache.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/AVT.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/IdPattern.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/templates/AVT.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/serializer/dom3/DOM3TreeWalker.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/QName.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/templates/ElemNumber.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/lib/sql/SQLQueryParser.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/runtime/output/WriterOutputBuffer.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/utils/BoolStack.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/runtime/ObjectFactory.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/cmdline/Compile.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/utils/ObjectVector.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/XSLTCSource.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/DOM2TO.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/lib/ExsltStrings.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/lib/sql/DefaultConnectionPool.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/NumberCall.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/NameBase.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/functions/FunctionDef1Arg.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/SecuritySupport.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/trax/XSLTCSSource.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/SecuritySupport.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/NameBase.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/functions/FunctionDef1Arg.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/SecuritySupport.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/utils/NameSpace.java
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* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/res/XSLTErrorResources_ca.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/templates/ElemExsltFuncResult.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/LocationPathPattern.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/Instruction.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/templates/StylesheetComposed.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/Stylesheet.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/RelativePathPattern.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/res/XSLTErrorResources_tr.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_pt_BR.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/dom/NodeSortRecord.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xpath/res/XPATHErrorResources_zh.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_pt_BR.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_ja.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_zh_CN.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_sv.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_zh_CN.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_sv.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_pt_BR.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_ja.java
* /opt/ cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_zh_CN.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_sv.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_zh_CN.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_sv.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_zh_CN.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_sv.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_zh_CN.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_sv.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_zh_CN.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_sv.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_zh_CN.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_sv.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_zh_CN.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_sv.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_zh_CN.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/ErrorMessages_sv.java
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* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/lib/sql/XConnection.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/dtm/ref/IncrementalSAXSource.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/axes/SubContextList.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/utils/SAXSourceLocator.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/utils/QName.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/transformer/KeyTable.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Template.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/ApplyTemplates.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/utils/res/XResources_en.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/dm/DTMDOMException.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/serializer/WriterChain.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/ProcessingInstructionPattern.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_zh_CN.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/utils/SuballocatedByteVector.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xslt/compiler/ElementAvailableCall.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/processor/WhitespaceInfoPaths.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/compiler/OpMap.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xpath/operations/Div.java

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* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xpath/functions/FuncQname.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xpath/compiler/XPathParser.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/trax/SAX2DOM.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/Util/ErrorMesg.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/res/XPATHErrorResources_zh_CN.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/path/functions/FuncNot.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xml/utils/URI.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/Pattern.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/axes/ChildTestIterator.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/trace/ExtensionEvent.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xml/utils/res/XResources_el.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xml/dtm/ObjectFactory.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/AttributeValue.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xsltc/compiler/XslAttribute.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xpath/patterns/NodeTest.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xml/serializer/ElemDesc.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/trace/TraceListenerEx3.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xpath/functions/FuncExtFunction.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xml/utils/Utils.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/trace/TraceListenerEx3.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xml/serializer/ElemDesc.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/If.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xpath/NodeSet.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xml/dtm/ref/dom2dtm/DOM2DTM.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/processor/ProcessorImport.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xml/serializer/NamespaceMappings.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/templates/ElemApplyImport.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xml/dtm/ref/NodeLocator.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xml/serializer/utils/Messages.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xml/utils/PrefixResolver.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/templates/ElemExsltFunction.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/templates/ElemAttributeSet.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/res/XSLTErrorResources_zh_TW.java
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* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/UnparsedEntityUriCall.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/extensions/SecuritySupport.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/util/ErrorMessages_pl.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/templates/ElemLiteralResult.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xpath/axes/SelfIteratorNoPredicate.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/templates/ElemWithParam.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/util/StringType.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/When.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/runtime/ErrorMessage_es.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/ProcessorDecimalFormat.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources.jar/org/apache/xalan/templates/FunFormatNumb.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/dtm/ref/DTMNodeIterator.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/dtm/ref/CoroutineManager.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/trace/SelectionEvent.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/serializer/CharInfo.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/dtm/ref/ChunkedIntArray.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorInclude.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/Util.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Text.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/FilteredAbsoluteLocationPath.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/DOMCache.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/utils/res/XResources_ja_JP_I.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Sort.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/transformer/CountersTable.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/dtm/ref/FoundIndex.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/RoundCall.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/output/TransletOutputHandlerFactory.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/TransletException.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/NamespaceUriCall.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/RelationalExpr.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/StartsWithCall.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/StartElement.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/processor/ProcessorInclude.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ja.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Sort.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/StartsWithCall.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/StartElement.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/processors/ProcessorInclude.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_sk.java
jar/org/apache/xalan/xsltc/compiler/AncestorPattern.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/trace/TraceManager.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/trace/AncestorPattern.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/trace/FilterExprWalker.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/trace/TraxTemplateHandlerImpl.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xml/res/XMLErrorResources.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/import/TraceManager.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/trace/PrintTraceListener.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xml/serializer/utils/BoolStack.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xml/utils/ElemDesc.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xml/utils/res/XResources_zh_CN.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xml/res/XMLErrorResources_it.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xml/res/XMLErrorResources_sl.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xml/res/XMLErrorResources_zh.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xml/utils/ElemDesc.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xml/utils/res/XResources_zh_CN.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xml/serializer/utils/Closure.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xml/serializer/utils/BoolStack.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/xml/utils/res/XResources_zh_CN.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xml/utils/res/XMLResources_it.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xml/res/XMLErrorResources_it.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xml/res/XMLErrorResources_sl.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xml/res/XMLErrorResources_zh.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/xpath/objects/XString.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/transformer/TrAXFilter.java
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/transformer/KeyRefIterator.java

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*/
package org.apache.xalan.xslt.compiler;

import java_cup.runtime.Symbol;

%%
cup
%unicode
class XPathLexer
%yyeof

%
int last;

void initialize() {
    last = -1;
}

static boolean isWhitespace(int c) {
    return (c == ' ' || c == '	' || c == '' || c == '
' || c == '');
}

/**
 * If symbol is not followed by `:` or `,`, then treat it as a
 * name instead of an axis or function (Jira-1912).
 */
Symbol disambiguateAxisOrFunction(int ss) throws Exception {
    // Peek in the input buffer without changing the internal state
    int index = yy_buffer_index;

    // Skip whitespace
while (index < yy_buffer_read && isWhitespace(yy_buffer[index])) {
    index++;
}

// If end of buffer, can't disambiguate :
if (index >= yy_buffer_read) {
    // Can't disambiguate, so return as symbol
    return new Symbol(ss);
}

// Return symbol if next token is '::' or '('
return (yy_buffer[index] == ':' && yy_buffer[index+1] == ':') ||
    yy_buffer[index] == '(' ?
    newSymbol(ss) : newSymbol(sym.QNAME, yytext());

/**
 * If symbol is first token or if it follows any of the operators
 * listed in http://www.w3.org/TR/xpath#exprlex then treat as a
 * name instead of a keyword (Jira-1912).
 */
Symbol disambiguateOperator(int ss) throws Exception {
    switch (last) {
    case -1:    // first token
    case sym.ATSIGN:
    case sym.DCOLON:
    case sym.LPAREN:
    case sym.LBRACK:
    case sym.COMMA:
    case sym.AND:
    case sym.OR:
    case sym.MOD:
    case sym.DIV:
    case sym.MULT:
    case sym.SLASH:
    case sym.DSLASH:
    case sym.VBAR:
    case sym.PLUS:
    case sym.MINUS:
    case sym.EQ:
    case sym.NE:
    case sym.LT:
    case sym.LE:
    case sym.GT:
    case sym.GE:
        return newSymbol(sym.QNAME, yytext());
    }
    return newSymbol(ss);
Symbol disambiguateStar() throws Exception {
    switch (last) {
        case -1: // first token
            case sym.ATSIGN:
            case sym.DCOLON:
            case sym.LPAREN:
            case sym.LBRACK:
            case sym.COMMA:
            case sym.AND:
            case sym.OR:
            case sym.MOD:
            case sym.DIV:
            case sym.MULT:
            case sym.SLASH:
            case sym.DSLASH:
            case sym.VBAR:
            case sym.PLUS:
            case sym.MINUS:
            case sym.EQ:
            case sym.NE:
            case sym.LT:
            case sym.LE:
            case sym.GT:
            case sym.GE:
                return newSymbol(sym.STAR);
    }
    return newSymbol(sym.MULT);
}

Symbol newSymbol(int ss) {
    last = ss;
    return new Symbol(ss);
}

Symbol newSymbol(int ss, String value) {
    last = ss;
    return new Symbol(ss, value);
}

Symbol newSymbol(int ss, Long value) {
    last = ss;
}
return new Symbol(ss, value);
}

Symbol newSymbol(int ss, Double value) {
    last = ss;
    return new Symbol(ss, value);
}

%}
%eofval{
    return newSymbol(sym.EOF);
}%eofval
%yylexthrow{
    Exception
    %yylexthrow}

Letter={BaseChar}|{Ideographic}

BaseChar=[u0041-u005Aa-zÀ-ÖØ-öø-ÿĀ-ıĴ-ķŁ-ňŊ-žƀ-ǃǍ-ǰǴ-ǸǺ-ȗɐ-ɒɔ-ɕɗ-əɛ-ɜɞ-ɠɢ-ɤɦ-ɨɪ-ɫɭ-ɮɯɰ-ɱɳ-ɵɷ-ɸɺ-ɻɽ-ɿʂ-ʅʇ-ʈʊ-ʌʎ-ʐʒ-ʔʖ-ʘʚ-ʜʞ-ʟʡ-ʤʦ-ʨʪ-ʰʲ-ʴʶ-ʸʺ-ʼʾ-ʿ0-˿1-˿2-˿4-˿6-˿7-˿9-˿B-˿D-̀-́̃-̅̇-̈̊-̋̍-̎̏-̑̓-̖̔-̗̙-̜̚-̝̟-̢̠-̣̥-̨̦-̩̫-̬̮-̯̱-̴̲-̵̷-̸̺-̻̽-̾̿-̀͂-̓ͅ-͈͆-͉͋-͎͌-͏͑-͔͒-͕͗-͚͘-͛͝-͟͞-͢͠-ͣͥ-ͦͨ-ͩͫ-ͬͮ-ͯͱ-Ͳʹ-͵ͷ-͸ͺ-ͻͽ-;Ϳ-΀΂-΃΅-ΆΈ-Ή΋-ΌΎ-ΐΒ-ΓΕ-ΖΘ-ΙΛ-ΜΞ-ΟΡ-΢Τ-ΥΧ-ΨΪ-Ϋά-έί-ΰβ-γε-ζθ-ιλ-μν-ξπ-ρσ-τφ-χω-ϊϋ-ύϏ-ϐϒ-ϓϕ-ϖϘ-Ϛϛ-ϜϮ-ϯϰ-ϱϳ-ϴ϶-ϷϹ-Ϻϻ-ϼϽ-Ͼϰ-ϱϳ-ϴ϶-ϷϹ-Ϻϻ-ϼϽ-Ͼϰ-ϱϳ-ϴ϶-ϷϹ-Ϻϻ-ϼϽ-Ͼϰ-ϱϳ-ϴ϶-ϷϹ-Ϻϻ-ϼϽ-Ͼϰ-ϱϳ-ϴ϶-ϷϹ-Ϻϻ-ϼϽ-Ͼ]
Ideographic=[u9FA5]
"=" { return newSymbol(sym.EQ); }
"!=" { return newSymbol(sym.NE); }
"<" { return newSymbol(sym.LT); }
">" { return newSymbol(sym.GT); }
"<=" { return newSymbol(sym.LE); }
">=" { return newSymbol(sym.GE); }
"id" { return disambiguateAxisOrFunction(sym.ID); }
"key" { return disambiguateAxisOrFunction(sym.KEY); }
"text()" { return newSymbol(sym.TEXT); }
"text"+[ \n\r]+"()" { return newSymbol(sym.TEXT); }
"node()" { return newSymbol(sym.NODE); }
"node"+[ \n\r]+"()" { return newSymbol(sym.NODE); }
"comment()" { return newSymbol(sym.COMMENT); }
"comment"+[ \n\r]+"()" { return newSymbol(sym.COMMENT); }
"processing-instruction" { return disambiguateAxisOrFunction(sym.PIPEPARAM); }
"processing-instruction"+[ \n\r]+"()" { return newSymbol(sym.PI); }
"or" { return disambiguateOperator(sym.OR); }
"and" { return disambiguateOperator(sym.AND); }
"child" { return disambiguateAxisOrFunction(sym.CHILD); }
"attribute" { return disambiguateAxisOrFunction(sym.ATTRIBUTE); }
"ancestor" { return disambiguateAxisOrFunction(sym.ANCESTOR); }
"ancestor-or-self" { return disambiguateAxisOrFunction(sym.ANCESTORORSelf); }
"descendant" { return disambiguateAxisOrFunction(sym.DESCENDANT); }
"descendant-or-self" { return disambiguateAxisOrFunction(sym.DESCENDANTORSelf); }
"following" { return disambiguateAxisOrFunction(sym.FOLLOWING); }
"following-sibling" { return disambiguateAxisOrFunction(sym.FOLLOWINGSIBLING); }
"namespace" { return disambiguateAxisOrFunction(sym.NAMESPACE); }
"parent" { return disambiguateAxisOrFunction(sym.PARENT); }
"preceding" { return disambiguateAxisOrFunction(sym.PRECEDING); }
"preceding-sibling" { return disambiguateAxisOrFunction(sym.PRECEDINGSIBLING); }
"self" { return disambiguateAxisOrFunction(sym.SELF); }
"[" { return newSymbol(sym.LBRACK); }
"]" { return newSymbol(sym.RBRACK); }
"(" { return newSymbol(sym.LPAREN); }
")" { return newSymbol(sym.RPAREN); }
"<PATTERN>" { initialize(); return new Symbol(sym.PATTERN); }
"<EXPRESSION>" { initialize(); return new Symbol(sym.EXPRESSION); }
\"[\n]*\" { return newSymbol(sym.Literal, yytext().substring(1, yytext().length()-1)); }
\"[\n]+\" { return newSymbol(sym.Literal, yytext().substring(1, yytext().length()-1)); }
{Digit}+ { return newSymbol(sym.INT, new Long(yytext())); }
{Digit}+("[Digit]*)? { return newSymbol(sym.REAL, new Double(yytext())); }
"."{Digit}+ { return newSymbol(sym.REAL, new Double(yytext())); }
"," { return newSymbol(sym.DOT); }
\{"NCName\":\}" { return newSymbol(sym.QNAME, yytext()); }
\{"NCName\":\}+"*" { return newSymbol(sym.QNAME, yytext()); }
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*/

/**
* Execute the proprietary document-location() function, which returns
* a node set of documents.
* @xsl.usage advanced
*/

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*/
// Proprietary
/** The 'document-location()' id (Proprietary). */

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* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
jar/org/apache/xpath/compiler/FunctionTable.java
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*/
/*
* $Id: Version.src 1225426 2011-12-29 04:13:08Z mrglavas $
*/
package org.apache.xalan;

/**
* Administrative class to keep track of the version number of
* the Xalan release.
* <P>This class implements the upcoming standard of having
* org.apache.project-name.Version.getVersion() be a standard way
* to get version information. This class will replace the older
* org.apache.xalan.processor.Version class.</P>
* <P>See also: org/apache/xalan/res/XSLTInfo.properties for
* information about the version of the XSLT spec we support.</P>
* @xsl.usage general
*/
public class Version
/**
 * Get the basic version string for the current Xalan release.
 * Version String formatted like
 * @return String denoting our current version
 */
public static String getVersion()
{
}

/**
 * Print the processor version to the command line.
 */
public static void main(String argv[])
{
    System.out.println(getVersion());
}

/**
 * Name of product: Xalan.
 */
public static String getProduct()
{
    return "Xalan";
}

/**
 * Implementation Language: Java.
 */
public static String getImplementationLanguage()
{
    return "Java";
}

/**
 * Major version number.
 */
* Version number. This changes only when there is a
  significant, externally apparent enhancement from
  the previous release. 'n' represents the n'th
  version.

* Clients should carefully consider the implications
  of new versions as external interfaces and behaviour
  may have changed.

*/

```java
public static int getMajorVersionNum()
{
    return @version.VERSION@;
}
```

/**
 * Release Number.
 * Release number. This changes when:
 * - a new set of functionality is to be added, eg,
 *   implementation of a new W3C specification.
 * - API or behaviour change.
 * - its designated as a reference release.
 */

```java
public static int getReleaseVersionNum()
{
    return @version.RELEASE@;
}
```

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility
 * with the release and contains no API changes.
 * When missing, it designates the final and complete
 * development drop for a release.
 */

```java
public static int getMaintenanceVersionNum()
{
    return @version.MINOR@;
}
```

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 */
Development drops are works in progress towards a completed, final release. A specific development drop may not completely implement all aspects of a new feature, which may take several development drops to complete. At the point of the final drop for the release, the D suffix will be omitted.

Each 'D' drops can contain functional enhancements as well as defect fixes. 'D' drops may not be as stable as the final releases.

```java
public static int getDevelopmentVersionNum()
{
    try {
        if (((new String(@version.DEVELOPER@)).length() == 0)
            return 0;
        else
            return Integer.parseInt(@version.DEVELOPER@);
    } catch (NumberFormatException nfe) {
        return 0;
    }
}
```

Found in path(s):
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xalan/Version.src

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*/

/*
* $Id: Version.src 468654 2006-10-28 07:09:23Z minchau $
*/
package org.apache.xml.serializer;

/**
 * Administrative class to keep track of the version number of
 * the Serializer release.
 * <P>This class implements the upcoming standard of having
 * org.apache.project-name.Version.getVersion() be a standard way
 * to get version information.</P>
 * @xsl.usage general
 */
public final class Version
{

/**
 * Get the basic version string for the current Serializer.
 * Version String formatted like
 * <CODE>"<B>Serializer</B> <B>Java</B> v.r[.dd| <B>D</B>nn"]</CODE>. 
 * <P>Futurework: have this read version info from jar manifest.
 * @return String denoting our current version
 */
public static String getVersion()
{
    return getProduct()+" \"+getImplementationLanguage()\" \" 
    +getMajorVersionNum()+\".+getReleaseVersionNum()+\".\" 
    +( (getDevelopmentVersionNum() > 0) ? 
     ("D"+getDevelopmentVersionNum()) : (""+getMaintenanceVersionNum()) );
}

/**
 * Print the processor version to the command line.
 * @param argv command line arguments, unused.
 */
public static void main(String argv[])
{
    System.out.println(getVersion());
}

/**
 * Name of product: Serializer.
 */
public static String getProduct()
{
    return "Serializer";
}
/**
 * Implementation Language: Java.
 */
public static String getImplementationLanguage()
{
    return "Java";
}

/**
 * Major version number.
 * Version number. This changes only when there is a
 * significant, externally apparent enhancement from
 * the previous release. 'n' represents the n'th
 * version.
 * Clients should carefully consider the implications
 * of new versions as external interfaces and behaviour
 * may have changed.
 */
public static int getMajorVersionNum()
{
    return @version.VERSION@;
}

/**
 * Release Number.
 * Release number. This changes when:
 * - a new set of functionality is to be added, eg,
 *   implementation of a new W3C specification.
 * - API or behaviour change.
 * - its designated as a reference release.
 */
public static int getReleaseVersionNum()
{
    return @version.RELEASE@;
}

/**
 * Maintenance Drop Number.
 * Optional identifier used to designate maintenance
 * drop applied to a specific release and contains
 * fixes for defects reported. It maintains compatibility
 * with the release and contains no API changes.
 * When missing, it designates the final and complete
 * development drop for a release.
 */
public static int getMaintenanceVersionNum()
{
    return @version.MINOR@;
}

/**
 * Development Drop Number.
 * Optional identifier designates development drop of
 * a specific release. D01 is the first development drop
 * of a new release.
 *
 * Development drops are works in progress towards a
 * completed, final release. A specific development drop
 * may not completely implement all aspects of a new
 * feature, which may take several development drops to
 * complete. At the point of the final drop for the
 * release, the D suffix will be omitted.
 *
 * Each 'D' drops can contain functional enhancements as
 * well as defect fixes. 'D' drops may not be as stable as
 * the final releases.
 */

public static int getDevelopmentVersionNum()
{
    try {
        if (((new String("@version.DEVELOPER@"))).length() == 0)
            return 0;
        else
            return Integer.parseInt("@version.DEVELOPER@");
    } catch (NumberFormatException nfe) {
        return 0;
    }
}

Found in path(s):
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-jar/org/apache/xml/serializer/Version.src
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  jar/org/apache/xml/serializer/ToHTMLStream.java

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*/

Found in path(s):
* /opt/cola/permits/1109000484_1606240374.86/0/serializer-2-7-2-sources-
  jar/org/apache/xpath/domapi/XPathStylesheetDOM3Exception.java

1.1835 annotations 2.0.0
1.1835.1 Available under license:

Contributors
=============

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* /opt/cola/permits/1108993162_1606240419.12/0/rxnetty-contexts-0-4-9-sources-3-jar/com/netflix/server/context/DirectionAwareSerializerAdapter.java
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References
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* AOL
http://www.aleksey.com/pipermail/xmlsec/attachments/20030729/0e25648e/attachment.htm

* Cordys R&D BV

* Cryptocom LTD

1.1847 os-prober 1.58 9.el7
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1.1855 libss 1.44.5 1+deb10u3

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Manoj Srivastava <srivasta@debian.org>
arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

1.1858 jackson-annotations 2.11.3
1.1858.1 Available under license:
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1.1859 javax-inject 1
1.1859.1 Available under license:
No license file was found, but licenses were detected in source scan.

plugins {
   id "io.codearte.nexus-staging" version "0.21.1"
}

apply plugin: 'java'
apply plugin: 'maven'

repositories {
   mavenCentral()
}

compileJava {
   sourceCompatibility = JavaVersion.VERSION_11
   targetCompatibility = JavaVersion.VERSION_11
}

compileTestJava {
   sourceCompatibility = JavaVersion.VERSION_11
   targetCompatibility = JavaVersion.VERSION_11
}

tasks.withType(JavaCompile) {
   options.compilerArgs << "-Xlint:all"
}

test {
   testLogging {
      showStandardStreams = false
      exceptionFormat = 'full'
   }
}
task sourcesJar(type: Jar, dependsOn: classes) {
    classifier 'sources'
    from sourceSets.main.allSource
}

task javadocJar(type: Jar, dependsOn: javadoc) {
    classifier 'javadoc'
}

artifacts {
    archives sourcesJar, javadocJar
}

ext {
    user = 'xbib'
    projectName = 'javax-inject'
    projectDescription = 'Java Inject'
    scmUrl = 'https://github.com/xbib/javax-inject'
    scmConnection = 'scm:git:git://github.com/xbib/javax-inject.git'
    scmDeveloperConnection = 'scm:git:git://github.com/xbib/javax-inject.git'
}

task sonatypeUpload(type: Upload) {
    group = 'publish'
    configuration = configurations.archives
    uploadDescriptor = true
    repositories {
        if (project.hasProperty('ossrhUsername')) {
            mavenDeployer {
                beforeDeployment { MavenDeployment deployment -> signing.signPom(deployment) }
                repository(url: uri(ossrhReleaseUrl)) {
                    authentication(userName: ossrhUsername, password: ossrhPassword)
                }
                snapshotRepository(url: uri(ossrhSnapshotUrl)) {
                    authentication(userName: ossrhUsername, password: ossrhPassword)
                }
            }
        }
    }
    pom.project {
        groupId project.group
        artifactId project.name
        version project.version
        name project.name
        description projectDescription
        packaging 'jar'
        inceptionYear '2019'
        url scmUrl
        organization {
            name 'xbib'
            url 'http://xbib.org'
developers {
    developer {
        id user
        name 'Jrg Prante'
        email 'joergprante@gmail.com'
        url 'https://github.com/jprante'
    }
}

scm {
    url scmUrl
    connection scmConnection
    developerConnection scmDeveloperConnection
}

licenses {
    license {
        name 'The Apache License, Version 2.0'
        url 'http://www.apache.org/licenses/LICENSE-2.0.txt'
    }
}

nexusStaging {
    packageGroup = "org.xbib"
}

Found in path(s):
* /opt/cola/permits/1119787973_1609780276.87/0/xbib-javax-inject-1-0-g0fb2aeb-tar-gz/xbib-javax-inject-0fb2aeb/build.gradle
No license file was found, but licenses were detected in source scan.

#!/usr/bin/env sh

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#

##############################################################################
##
##  Gradle start up script for UN*X
##
##
##############################################################################

# Attempt to set APP_HOME
# Resolve links: $0 may be a link
PRG="$0"
# Need this for relative symlinks.
while [ -h "$PRG" ]; do
  ls=`ls -ld "$PRG"`
  link=`expr "$ls" : '.*-> \(.*\)\$'
  if expr "$link" : '/.*' > /dev/null; then
    PRG="$link"
  else
    PRG=`dirname "$PRG"`/"$link"
  fi
done
SAVED="pwd"

# Add default JVM options here. You can also use JAVA_OPTS and GRADLE_OPTS to pass JVM options to this
# script.
DEFAULT_JVM_OPTS="-Xmx64m" "-Xms64m"

# Use the maximum available, or set MAX_FD != -1 to use that value.
MAX_FD="maximum"

warn () {
  echo "$*"
}
die () {
  echo
  echo "$*"
  echo
  exit 1
}
# OS specific support (must be 'true' or 'false').
cygwin=false
msys=false
darwin=false
nonstop=false
case "\"uname\"" in
  CYGWIN* )
    cygwin=true
    
  Darwin* )
    darwin=true
    
  MINGW* )
    msys=true
    
  NONSTOP* )
    nonstop=true
    
esac

CLASSPATH=$APP_HOME/gradle/wrapper/gradle-wrapper.jar

# Determine the Java command to use to start the JVM.
if [ -n "$JAVA_HOME" ] ; then
  if [ -x "$JAVA_HOME/jre/sh/java" ] ; then
    # IBM's JDK on AIX uses strange locations for the executables
    JAVACMD="$JAVA_HOME/jre/sh/java"
  else
    JAVACMD="$JAVA_HOME/bin/java"
  fi
else
  if [ ! -x "$JAVACMD" ] ; then
    die "ERROR: JAVA_HOME is not set and no 'java' command could be found in your PATH.

Please set the JAVA_HOME variable in your environment to match the location of your Java installation."
  fi
else
  JAVACMD="java"
  which java >/dev/null 2>&1 || die "ERROR: JAVA_HOME is not set and no 'java' command could be found in your PATH.

Please set the JAVA_HOME variable in your environment to match the location of your Java installation."
  fi

# Increase the maximum file descriptors if we can.
if [ "$cygwin" = "false" -a "$darwin" = "false" -a "$nonstop" = "false" ] ; then
  MAX_FD_LIMIT=`ulimit -H -n`
  if [ $? -eq 0 ] ; then
    if [ "$MAX_FD" = "maximum" -o "$MAX_FD" = "max" ] ; then
      MAX_FD="$MAX_FD_LIMIT"
    fi
    ulimit -n $MAX_FD
    if [ $? -ne 0 ] ; then
      warn "Could not set maximum file descriptor limit: $MAX_FD"
    fi
  else
    warn "Could not query maximum file descriptor limit: $MAX_FD_LIMIT"
  fi
fi

# For Darwin, add options to specify how the application appears in the dock
if $darwin; then
  GRADLE_OPTS="$GRADLE_OPTS \-Xdock:name=$APP_NAME\" \-Xdock:icon=$APP_HOME/media/gradle.icns\"
fi

# For Cygwin or MSYS, switch paths to Windows format before running java
if [ "$cygwin" = "true" -o "$msys" = "true" ] ; then
  APP_HOME=`cygpath --path --mixed "$APP_HOME"`
  CLASSPATH=`cygpath --path --mixed "$CLASSPATH"`
  JAVACMD=`cygpath --unix "$JAVACMD"`
  # We build the pattern for arguments to be converted via cygpath
  ROOTDIRSRAW=`find -L / -maxdepth 1 -mindepth 1 -type d 2>/dev/null`
  SEP=""
  for dir in $ROOTDIRSRAW ; do
    ROOTDIRS="$ROOTDIRS$SEP$dir"
    SEP="|"
  done
  OURCYGPATTERN="(^($ROOTDIRS))"
  # Add a user-defined pattern to the cygpath arguments
  if [ "$GRADLE_CYGPATTERN" != "" ] ; then
    OURCYGPATTERN="$OURCYGPATTERN|($GRADLE_CYGPATTERN)"
  fi
  # Now convert the arguments - kludge to limit ourselves to /bin/sh
  i=0
  for arg in "$@" ; do
    CHECK=`echo "$arg"|egrep -c "$OURCYGPATTERN"` -
    CHECK2=`echo "$arg"|egrep -c "^\-\"`                      ### Determine if an option
    if [ $CHECK -ne 0 ] && [ $CHECK2 -eq 0 ] ; then          ### Added a condition
      eval `echo args$i=`cygpath --path --ignore --mixed "$arg"`
    else
    fi
eval `echo args$i=""$arg""`
fi
i=$((i+1))
done
case $i in
 0) set -- ;;
 1) set -- "$args0" ;;
 2) set -- "$args0" "$args1" ;;
 3) set -- "$args0" "$args1" "$args2" ;;
 4) set -- "$args0" "$args1" "$args2" "$args3" ;;
 5) set -- "$args0" "$args1" "$args2" "$args3" "$args4" ;;
 6) set -- "$args0" "$args1" "$args2" "$args3" "$args4" "$args5" ;;
 7) set -- "$args0" "$args1" "$args2" "$args3" "$args4" "$args5" "$args6" ;;
 8) set -- "$args0" "$args1" "$args2" "$args3" "$args4" "$args5" "$args6" "$args7" ;;
 9) set -- "$args0" "$args1" "$args2" "$args3" "$args4" "$args5" "$args6" "$args7" "$args8" ;;
esac
fi

# Escape application args
save () {
  for i do printf %s\n "$i" | sed "s/'/'\\''/g;1s/^/'/;\$s/$/' \\/" ; done
  echo " "
}
APP_ARGS=$(save "$@")

# Collect all arguments for the java command, following the shell quoting and substitution rules
eval set -- "$DEFAULT_JVM_OPTS $JAVA_OPTS $GRADLE_OPTS "$-
Dorg.gradle.appname=$APP_BASE_NAME" -classpath "$CLASSPATH" org.gradle.wrapper.GradleWrapperMain "$APP_ARGS"

# by default we should be in the correct project dir, but when run from Finder on Mac, the cwd is wrong
if [ "$(uname)" = "Darwin" ] && [ "$HOME" = "$PWD" ]; then
cd "$dirname "$0")"
fi
exec "$JAVACMD" "$@"

Found in path(s):
* /opt/cola/permits/1119787973_1609780276.87/0/xbib-javax-inject-1-0-g0fb2aeb-tar-gz/xbib-javax-inject-0fb2aeb/gradlew
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1.1863 jackson-mapper-asl 1.9.13
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* /opt/cola/permits/1108541145_1606170287.71/0/jackson-mapper-asl-1-9-13-sources-3- jar/org/codehaus/jackson/map/MappingJsonFactory.java

1.1864 array-unique 0.3.2

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1.1865 is-descriptor 0.1.6

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1.1866 ignore 3.3.10

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1.1868 python-six 1.9.0 2.el7
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1.1869 json-stringify-pretty-compact 1.0.4
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1.1871 @webassemblyjs/helper-module-context 1.7.10
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1.1873 ansible 2.9.13

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dependencies:
- prepare_vmware_tests
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USA.
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Public License can be found in `/usr/share/common-licenses/GPL'.
# Test code for the vcenter license module.
# Copyright: (c) 2017, Dag Wieers <dag@wieers.com>
# GNU General Public License v3.0+ (see COPYING or https://www.gnu.org/licenses/gpl-3.0.txt)
- when: vcsim is not defined
block:
- name: Add a vCenter evaluation license
vcenter_license: &vcenter_lic_data
hostname: "{{ vcenter_hostname }}"
username: "{{ vcenter_username }}"
password: "{{ vcenter_password }}"
validate_certs: no
license: 00000-00000-00000-00000-00000
state: present
- name: Remove an (unused) vCenter evaluation license
vcenter_license:
<<: *vcenter_lic_data
state: absent
- name: Add an invalid vCenter license

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vcenter_license:
  <<- *vcenter_lic_data
  license: 00000-00000-00000-00000-00001
  state: present
  register: vcenter_license_output
  failed_when: "is not existing or can not be added" not in vcenter_license_output.msg'

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Version 3, 29 June 2007

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See https://invisible-island.net/autoconf/ for additional information.

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Files: debian/*

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Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

File: *  
Licence: X11  

Files: aclocal.m4 package
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Files: doc/html/NCURSES-Programming-HOWTO.html
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Files: progs/tset.c ncurses/tinfo/read_termcap.c
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-- vile: txtmode file-encoding=utf-8
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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-- vile: txtmode file-encoding=utf-8

1.1875 coreutils 8.22 24.el7
1.1875.1 Available under license :
/* chown-core.c -- core functions for changing ownership.
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/* Extracted from chown.c/chgrp.c and librarified by Jim Meyering. */

#include <config.h>
#include <stdio.h>
#include <sys/types.h>
#include <pwd.h>
#include <grp.h>

#include "system.h"
#include "chown-core.h"
#include "error.h"
#include "ignore-value.h"
#include "quote.h"
#include "root-dev-ino.h"
#include "xfts.h"

#define FTSENT_IS_DIRECTORY(E) 
  ((E)->fts_info == FTS_D 
   || (E)->fts_info == FTS_DC 
   || (E)->fts_info == FTS_DP 
   || (E)->fts_info == FTS_DNR)

enum RCH_status
{
  /* we called fchown and close, and both succeeded */
  RC_ok = 2,

  /* required_uid and/or required_gid are specified, but don't match */
  RC_excluded,

  /* SAME_INODE check failed */
  RC_inode_changed,

  /* open/fchown isn't needed, isn't safe, or doesn't work due to permissions problems; fall back on chown */
  RC_do_ordinary_chown,

  /* open, fstat, fchown, or close failed */
  RC_error
};
extern void
chopt_init (struct Chown_option *chopt)
{
    chopt->verbosity = V_off;
    chopt->root_dev_ino = NULL;
    chopt->affect_symlink_referent = true;
    chopt->recurse = false;
    chopt->force_silent = false;
    chopt->user_name = NULL;
    chopt->group_name = NULL;
}

extern void
chopt_free (struct Chown_option *chopt _GL_UNUSED)
{
    /* Deliberately do not free chopt->user_name or ->group_name.
       They're not always allocated. */
}

/* Convert the numeric group-id, GID, to a string stored in xmalloc'd memory,
   and return it. If there's no corresponding group name, use the decimal
   representation of the ID. */

extern char *
gid_to_name (gid_t gid)
{
    char buf[INT_BUFSIZE_BOUND (intmax_t)];
    struct group *grp = getgrgid (gid);
    return xstrdup (grp ? grp->gr_name
       : TYPE_SIGNED (gid_t) ? imaxtostr (gid, buf)
       : umaxtostr (gid, buf));
}

/* Convert the numeric user-id, UID, to a string stored in xmalloc'd memory,
   and return it. If there's no corresponding user name, use the decimal
   representation of the ID. */

extern char *
uid_to_name (uid_t uid)
{
    char buf[INT_BUFSIZE_BOUND (intmax_t)];
    struct passwd *pwd = getpwuid (uid);
    return xstrdup (pwd ? pwd->pw_name
       : TYPE_SIGNED (uid_t) ? imaxtostr (uid, buf)
       : umaxtostr (uid, buf));
}
/* Allocate a string representing USER and GROUP. */

static char *
user_group_str (char const *user, char const *group)
{
    char *spec = NULL;

    if (user)
    {
        if (group)
        {
            spec = xmalloc (strlen (user) + 1 + strlen (group) + 1);
            stpncpy (stpncpy (stpncpy (spec, user), ":"), group);
        }
        else
        {
            spec = xstrdup (user);
        }
    }
    else if (group)
    {
        spec = xstrdup (group);
    }

    return spec;
}

/* Tell the user how/if the user and group of FILE have been changed. 
   If USER is NULL, give the group-oriented messages. 
   CHANGED describes what (if anything) has happened. */

static void
describe_change (const char *file, enum Change_status changed,
                 char const *old_user, char const *old_group,
                 char const *user, char const *group)
{
    const char *fmt;
    char *old_spec;
    char *spec;

    if (changed == CH_NOT_APPLIED)
    {
        printf (_("neither symbolic link %s nor referent has been changed\n"),
                quote (file));
        return;
    }

    spec = user_group_str (user, group);
old_spec = user_group_str (user ? old_user : NULL, group ? old_group : NULL);

switch (changed)
{
    case CH_SUCCEEDED:
        fmt = (user ? _("changed ownership of %s from %s to %s\n")
                : group ? _("changed group of %s from %s to %s\n")
                : _("no change to ownership of %s\n"));
        break;
    case CH_FAILED:
        if (old_spec)
        {
            fmt = (user ? _("failed to change ownership of %s from %s to %s\n")
                    : group ? _("failed to change group of %s from %s to %s\n")
                    : _("failed to change ownership of %s\n"));
            free (old_spec);
            old_spec = spec;
            spec = NULL;
        }
        else
        {
            fmt = (user ? _("failed to change ownership of %s to %s\n")
                    : group ? _("failed to change group of %s to %s\n")
                    : _("failed to change ownership of %s\n"));
            free (old_spec);
            old_spec = spec;
            spec = NULL;
        }
        break;
    case CH_NO_CHANGE_REQUESTED:
        fmt = (user ? _("ownership of %s retained as %s\n")
                : group ? _("group of %s retained as %s\n")
                : _("ownership of %s retained\n"));
        break;
    default:
        abort ();
        }

    printf (fmt, quote (file), old_spec, spec);

    free (old_spec);
    free (spec);
}

/* Change the owner and/or group of the FILE to UID and/or GID (safely)
   only if REQUIRED_UID and REQUIRED_GID match the owner and group IDs
   of FILE. ORIG_ST must be the result of 'stat'ing FILE.

   The 'safely' part above means that we can't simply use chown(2),
   since FILE might be replaced with some other file between the time
   of the preceding stat/lstat and this chown call. So here we open
FILE and do everything else via the resulting file descriptor.
We first call fstat and verify that the dev/inode match those from
the preceding stat call, and only then, if appropriate (given the
required_uid and required_gid constraints) do we call fchown.

Return RC_do_ordinary_chown if we can't open FILE, or if FILE is a
special file that might have undesirable side effects when opening.
In this case the caller can use the less-safe ordinary chown.

Return one of the RCH_status values. */

static enum RCH_status
restricted_chown (int cwd_fd, char const *file,
struct stat const *orig_st,
uid_t uid, gid_t gid,
uid_t required_uid, gid_t required_gid)
{
enum RCH_status status = RC_ok;
struct stat st;
int open_flags = O_NONBLOCK | O_NOCTTY;
int fd;

if (required_uid == (uid_t) -1 && required_gid == (gid_t) -1)
    return RC_do_ordinary_chown;

if (! S_ISREG (orig_st->st_mode))
    { if (S_ISDIR (orig_st->st_mode))
        open_flags |= O_DIRECTORY;
        else
            return RC_do_ordinary_chown;
    }

fd = openat (cwd_fd, file, O_RDONLY | open_flags);
if (! (0 <= fd
    || (errno == EACCES && S_ISREG (orig_st->st_mode)
        && 0 <= (fd = openat (cwd_fd, file, O_WRONLY | open_flags))))))
    return (errno == EACCES ? RC_do_ordinary_chown : RC_error);

if (fstat (fd, &st) != 0)
    status = RC_error;
else if (! SAME_INODE (*orig_st, st))
    status = RC_inode_changed;
else if ((required_uid == (uid_t) -1 || required_uid == st.st_uid)
    && (required_gid == (gid_t) -1 || required_gid == st.st_gid))
    { if (fchown (fd, uid, gid) == 0)
        }

else if (! SAME_INODE (*orig_st, st))
    status = RC_inode_changed;
else if ((required_uid == (uid_t) -1 || required_uid == st.st_uid)
    && (required_gid == (gid_t) -1 || required_gid == st.st_gid))
    { if (fchown (fd, uid, gid) == 0)
        }
status = (close (fd) == 0
    ? RC_ok : RC_error);
    return status;
}
else
{
    status = RC_error;
}

int saved_errno = errno;
close (fd);
errno = saved_errno;
return status;
}

/* Change the owner and/or group of the file specified by FTS and ENT
to UID and/or GID as appropriate.
If REQUIRED_UID is not -1, then skip files with any other user ID.
If REQUIRED_GID is not -1, then skip files with any other group ID.
CHOPT specifies additional options.
Return true if successful. */
static bool
change_file_owner (FTS *fts, FTSENT *ent,
    uid_t uid, gid_t gid,
    uid_t required_uid, gid_t required_gid,
    struct Chown_option const *chopt)
{
    char const *file_full_name = ent->fts_path;
    char const *file = ent->fts_accpath;
    struct stat const *file_stats;
    struct stat stat_buf;
    bool ok = true;
    bool do_chown;
    bool symlink_changed = true;

    switch (ent->fts_info)
    {
    case FTS_D:
        if (chopt->recurse)
        {
            if (ROOT_DEV_INO_CHECK (chopt->root_dev_ino, ent->fts_statp))
            {
                /* This happens e.g., with "chown -R --preserve-root 0 /"
                    and with "chown -RH --preserve-root 0 symlink-to-root". */
                ROOT_DEV_INO_WARN (file_full_name);
                /* Tell fts not to traverse into this hierarchy. */
                fts_set (fts, ent, FTS_SKIP);
            }
        }
        }
/* Ensure that we do not process "/" on the second visit. */
ignore_value (fts_read (fts));
return false;
}
return true;
}
break;

case FTS_DP:
if (! chopt->recurse)
return true;
break;

case FTS_NS:
/* For a top-level file or directory, this FTS_NS (stat failed)
indicator is determined at the time of the initial fts_open call.
With programs like chmod, chown, and chgrp, that modify
permissions, it is possible that the file in question is
accessible when control reaches this point. So, if this is
the first time we've seen the FTS_NS for this file, tell
fts_read to stat it "again". */
if (ent->fts_level == 0 && ent->fts_number == 0)
{
ent->fts_number = 1;
fts_set (fts, ent, FTS_AGAIN);
return true;
}
if (! chopt->force_silent)
error (0, ent->fts_errno, _("cannot access %s"),
quote (file_full_name));
ok = false;
break;

case FTS_ERR:
if (! chopt->force_silent)
error (0, ent->fts_errno, "%s", quote (file_full_name));
ok = false;
break;

case FTS_DNR:
if (! chopt->force_silent)
error (0, ent->fts_errno, _("cannot read directory %s"),
quote (file_full_name));
ok = false;
break;

case FTS_DC: /* directory that causes cycles */
if (cycle_warning_required (fts, ent))
{ emit_cycle_warning (file_full_name);
  return false;
}
break;

default:
  break;
}

if (!ok)
{
  do_chown = false;
  file_stats = NULL;
}
else if (required_uid == (uid_t) -1 && required_gid == (gid_t) -1
  && chopt->verbosity == V_off
  && ! chopt->root_dev_ino
  && ! chopt->affect_symlink_referent)
{
  do_chown = true;
  file_stats = ent->fts_statp;
}
else
{
  file_stats = ent->fts_statp;

  /* If this is a symlink and we're dereferencing them,
   * stat it to get info on the referent. */
  if (chopt->affect_symlink_referent && S_ISLNK (file_stats->st_mode))
  {
    if (fstatat (fts->fts_cwd_fd, file, &stat_buf, 0) != 0)
    {
      if (! chopt->force_silent)
        error (0, errno, _("cannot dereference %s"),
               quote (file_full_name));
      ok = false;
    }
  }
  file_stats = &stat_buf;
}

do_chown = (ok
  && (required_uid == (uid_t) -1
   || required_uid == file_stats->st_uid)
  && (required_gid == (gid_t) -1
   || required_gid == file_stats->st_gid));
/ * This happens when chown -LR --preserve-root encounters a symlink-to-/. */
if (ok
  && FTSENT_IS_DIRECTORY (ent)
  && ROOT_DEV_INO_CHECK (chopt->root_dev_ino, file_stats))
{
  ROOT_DEV_INO_WARN (file_full_name);
  return false;
}

if (do_chown)
{
  if ( ! chopt->affect_symlink_referent)
  {
    ok = (lchownat (fts->fts_cwd_fd, file, uid, gid) == 0);

    /* Ignore any error due to lack of support; POSIX requires 
     * this behavior for top-level symbolic links with -h, and 
     * implies that it's required for all symbolic links. */
    if (!ok && errno == EOPNOTSUPP)
      {
        ok = true;
        symlink_changed = false;
      }
  } else
  {
    /* If possible, avoid a race condition with --from=O:G and without the 
    (-h) --no-dereference option. If fts's stat call determined 
    that the uid/gid of FILE matched the --from=O:G-selected 
    owner and group IDs, blindly using chown(2) here could lead 
    chown(1) or chgrp(1) mistakenly to dereference a *symlink* 
    to an arbitrary file that an attacker had moved into the 
    place of FILE during the window between the stat and 
    chown(2) calls. If FILE is a regular file or a directory 
    that can be opened, this race condition can be avoided safely. */

    enum RCH_status err
    = restricted_chown (fts->fts_cwd_fd, file, file_stats, uid, gid,
                      required_uid, required_gid);
    switch (err)
    {
      case RC_ok:
        break;

      case RC_do_ordinary_chown:
        ok = (chownat (fts->fts_cwd_fd, file, uid, gid) == 0);
        break;
case RC_error:
ok = false;
break;
case RC_inode_changed:
/* FIXME: give a diagnostic in this case? */
case RC_excluded:
do_chown = false;
ok = false;
break;
default:
abort ();
}
}
/* On some systems (e.g., GNU/Linux 2.4.x),
the chown function resets the 'special' permission bits.
Do *not* restore those bits; doing so would open a window in
which a malicious user, M, could subvert a chown command run
by some other user and operating on files in a directory
where M has write access. */
if (do_chown && !ok && ! chopt->force_silent)
error (0, errno, (uid != (uid_t) -1
? _("changing ownership of %s")
: _("changing group of %s")),
quote (file_full_name));
}
if (chopt->verbosity != V_off)
{
bool changed =
((do_chown && ok && symlink_changed)
&& ! ((uid == (uid_t) -1 || uid == file_stats->st_uid)
&& (gid == (gid_t) -1 || gid == file_stats->st_gid)));
if (changed || chopt->verbosity == V_high)
{
enum Change_status ch_status =
(!ok ? CH_FAILED
: !symlink_changed ? CH_NOT_APPLIED
: !changed ? CH_NO_CHANGE_REQUESTED
: CH_SUCCEEDED);
char *old_usr = file_stats ? uid_to_name (file_stats->st_uid) : NULL;
char *old_grp = file_stats ? gid_to_name (file_stats->st_gid) : NULL;
describe_change (file_full_name, ch_status,

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old_usr, old_grp,
chopt->user_name, chopt->group_name);
    free (old_usr);
    free (old_grp);
}
}

if ( ! chopt->recurse)
    fts_set (fts, ent, FTS_SKIP);

return ok;
}

/* Change the owner and/or group of the specified FILES.
   BIT_FLAGS specifies how to treat each symlink-to-directory
   that is encountered during a recursive traversal.
   CHOPT specifies additional options.
   If UID is not -1, then change the owner id of each file to UID.
   If GID is not -1, then change the group id of each file to GID.
   If REQUIRED_UID and/or REQUIRED_GID is not -1, then change only
   files with user ID and group ID that match the non-(-1) value(s).
   Return true if successful. */
extern bool
chown_files (char **files, int bit_flags,
              uid_t uid, gid_t gid,
              uid_t required_uid, gid_t required_gid,
              struct Chown_option const *chopt)
{
    bool ok = true;

    /* Use lstat and stat only if they're needed. */
    int stat_flags = ((required_uid != (uid_t) -1 ||
                       required_gid != (gid_t) -1
                       || chopt->affect_symlink_referent
                       || chopt->verbosity != V_off)
                    ? 0
                    : FTS_NOSTAT);

    FTS *fts = xfts_open (files, bit_flags | stat_flags, NULL);

    while (1)
    {
        FTSENT *ent;

        ent = fts_read (fts);
        if (ent == NULL)
        {
            if (errno != 0)
            {


/* FIXME: try to give a better message */
if (! chopt->force_silent)
    error (0, errno, _("fts_read failed"));
ok = false;
}
break;
}

ok &= change_file_owner (fts, ent, uid, gid,
                      required_uid, required_gid, chopt);
}

if (fts_close (fts) != 0)
{
    error (0, errno, _("fts_close failed"));
    ok = false;
}

return ok;
}

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1.1889 @babel/plugin-proposal-class-properties 7.3.4

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# Contributions to the urllib3 project

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* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
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  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

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  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
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* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
* Fixed a race condition

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* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
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* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.
* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
  * App Engine environment tests.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
  * Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
  * Creation of ``HTTPConnectionPool.ResponseCls``.

* Predrag Gruevski <https://github.com/obi1kenobi>
* Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to ‘memoryview’ usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>  
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package
* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

### 1.1904 stax-api 1.0.1

#### 1.1904.1 Available under license:

No license file was found, but licenses were detected in source scan.

```java
/**
 * Defines an abstract implementation of a factory for
 * getting XMLEventWriters and XMLStreamWriters.
 * The following table defines the standard properties of this specification.
 * Each property varies in the level of support required by each implementation.
 * The level of support required is described in the 'Required' column.
 *
*<table border="2" rules="all" cellpadding="4">
*  <thead>
*   <tr>
*     <th align="center" colspan="2">
*       Configuration parameters
*     </th>
*   </tr>
*  </thead>
*  <tbody>
*    <tr><td>Property Name</td><td>Behavior</td><td>Return type</td><td>Default Value</td><td>Required</td></tr>
*    <td>javax.xml.stream.isRepairingNamespaces</td><td>defaults prefixes on the output side</td><td>Boolean</td><td>False</td><td>Yes</td></tr>
```
The following paragraphs describe the namespace and prefix repair algorithm:

The property can be set with the following code line:

```xml
setProperty("javax.xml.stream.isRepairingNamespaces", new Boolean(true|false));
```

This property specifies that the writer default namespace prefix declarations. The default value is false.

If a writer isRepairingNamespaces it will create a namespace declaration on the current StartElement for any attribute that does not currently have a namespace declaration in scope. If the StartElement has a uri but no prefix specified a prefix will be assigned, if the prefix has not been declared in a parent of the current StartElement it will be declared on the current StartElement. If the defaultNamespace is bound and in scope and the default namespace matches the URI of the attribute or StartElement QName no prefix will be assigned.

If an element or attribute name has a prefix, but is not bound to any namespace URI, then the prefix will be removed during serialization.

If element and/or attribute names in the same start or empty-element tag are bound to different namespace URIs and are using the same prefix then the element or the first occurring attribute retains the original prefix and the following attributes have their prefixes replaced with a new prefix that is bound to the namespace URIs of those attributes.

If an element or attribute name uses a prefix that is bound to a different URI than that inherited from the namespace context of the parent of that element and there is no namespace declaration in the context of the current element then such a namespace declaration is added.

If an element or attribute name is bound to a prefix and there is a namespace declaration that binds that prefix to a different URI then that namespace declaration is either removed if the correct mapping is inherited from the parent context of that element, or changed to the namespace URI of the element or attribute using that prefix.

@version 1.0
@author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
* @see XMLInputFactory
* @see XMLEventWriter
* @see XMLStreamWriter
*/

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
jar/src/javax/xml/stream/XMLOutputFactory.java
No license file was found, but licenses were detected in source scan.

/**
 * An interface that contains information about a namespace.
 * Namespaces are accessed from a StartElement.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see StartElement
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
jar/src/javax/xml/stream/events/Namespace.java
No license file was found, but licenses were detected in source scan.

/**
 * An interface for the start document event
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
jar/src/javax/xml/stream/events/StartDocument.java
No license file was found, but licenses were detected in source scan.

/**
 *
 * This is the top level interface for writing XML documents.
 *
 * Instances of this interface are not required to validate the
 * form of the XML.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see XMLEventReader
 * @see javax.xml.stream.events.XMLEvent
 * @see javax.xml.stream.events.Characters
Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-jar/src/javax/xml/stream/XMLEventWriter.java
No license file was found, but licenses were detected in source scan.

/**
 * This interface declares a simple filter interface that one can
 * create to filter XMLEventReaders
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-jar/src/javax/xml/stream/EventFilter.java
No license file was found, but licenses were detected in source scan.

/**
 * An interface for handling Entity events.
 *
 * This event reports entities that have not been resolved
 * and reports their replacement text unprocessed (if
 * available). This event will be reported if javax.xml.stream.isReplacingEntityReferences
 * is set to false. If javax.xml.stream.isReplacingEntityReferences is set to true
 * entity references will be resolved transparently.
 *
 * Entities are handled in two possible ways:
 *
 * (1) If javax.xml.stream.isReplacingEntityReferences is set to true
 * all entity references are resolved and reported as markup transparently.
 * (2) If javax.xml.stream.isReplacingEntityReferences is set to false
 * Entity references are reported as an EntityReference Event.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-jar/src/javax/xml/stream/events/EntityReference.java
No license file was found, but licenses were detected in source scan.

/**
 * The XMLStreamReader interface allows forward, read-only access to XML.

Open Source Used In CloudCenter SA 5.2.4  16096
* It is designed to be the lowest level and most efficient way to read XML data.
* The XMLStreamReader is designed to iterate over XML using next() and hasNext(). The data can be accessed using methods such as getEventType(), getNamespaceURI(), getLocalName() and getText();
* The <a href="#next()">next()</a> method causes the reader to read the next parse event.
* The next() method returns an integer which identifies the type of event just read.
* The event type can be determined using <a href="#getEventType()">getEventType()</a>.
* Parsing events are defined as the XML Declaration, a DTD, start tag, character data, white space, end tag, comment, or processing instruction. An attribute or namespace event may be encountered at the root level of a document as the result of a query operation.
* For XML 1.0 compliance an XML processor must pass the identifiers of declared unparsed entities, notation declarations and their associated identifiers to the application. This information is provided through the property API on this interface.
* The following two properties allow access to this information: javax.xml.stream.notsations and javax.xml.stream.entities.
* When the current event is a DTD the following call will return a list of Notations
  * <code>List l = (List) getProperty("javax.xml.stream.notsations");</code>
* The following call will return a list of entity declarations:
  * <code>List l = (List) getProperty("javax.xml.stream.entities");</code>
* These properties can only be accessed during a DTD event and are defined to return null if the information is not available.
* The following table describes which methods are valid in what state. If a method is called in an invalid state the method will throw a java.lang.ILLEGALSTATEException.

<table>
<thead>
<tr>
<th>Event Type</th>
<th>Valid Methods for each state</th>
</tr>
</thead>
<tbody>
<tr>
<td>All States</td>
<td>&lt;th&gt;Event Type&lt;/th&gt; &lt;th&gt;Valid Methods&lt;/th&gt;</td>
</tr>
<tr>
<td></td>
<td>&lt;th&gt;All States&lt;/th&gt;</td>
</tr>
</tbody>
</table>
No license file was found, but licenses were detected in source scan.

/**
 * The base exception for unexpected processing errors. This Exception
 * class is used to report well-formedness errors as well as unexpected
 * processing conditions.
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
  jar/src/javax/xml/stream/XMLStreamException.java
No license file was found, but licenses were detected in source scan.

/**
 * This interface defines a class that allows a user to register
 * a way to allocate events given an XMLStreamReader. An implementation
 * is not required to use the XMLEventFactory implementation but this
 * is recommended. The XMLEventAllocator can be set on an XMLInputFactory
 * using the property "javax.xml.stream.stream.alloc".
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see javax.xml.stream.XMLInputFactory
 * @see javax.xml.stream.XMLEventFactory
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
  jar/src/javax/xml/stream/util/XMLEventAllocator.java
No license file was found, but licenses were detected in source scan.

/**
 * This describes the interface to Characters events.
 * All text events get reported as Characters events.
 * Content, CDATA and whitespace are all reported as
 * Characters events. IgnorableWhitespace, in most cases,
 * will be set to false unless an element declaration of element
 * content is present for the current element.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
  jar/src/javax/xml/stream/events/Characters.java
No license file was found, but licenses were detected in source scan.

/**
 * An error class for reporting factory configuration errors.
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-jar/src/javax/xml/stream/FactoryConfigurationError.java
No license file was found, but licenses were detected in source scan.

/**
 * Provides information on the location of an event.
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-jar/src/javax/xml/stream/Location.java
No license file was found, but licenses were detected in source scan.

/**
 * This interface is used to report non-fatal errors.
 * Only warnings should be echoed through this interface.
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-jar/src/javax/xml/stream/XMLReporter.java
No license file was found, but licenses were detected in source scan.

/**
 * This is the top level interface for events dealing with DTDs
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
No license file was found, but licenses were detected in source scan.

/**
 * This is the base event interface for handling markup events.
 * Events are value objects that are used to communicate the
 * XML 1.0 InfoSet to the Application. Events may be cached
 * and referenced after the parse has completed.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see javax.xml.stream.XMLEventReader
 * @see Characters
 * @see ProcessingInstruction
 * @see StartElement
 * @see EndElement
 * @see StartDocument
 * @see EndDocument
 * @see EntityReference
 * @see EntityDeclaration
 * @see NotationDeclaration
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-jar/src/javax/xml/stream/events/DTD.java
No license file was found, but licenses were detected in source scan.

/**
 * This is the top level interface for parsing XML Events. It provides
 * the ability to peek at the next event and returns configuration
 * information through the property interface.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see XMLInputFactory
 * @see XMLEventWriter
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-jar/src/javax/xml/stream/events/XMLEventReader.java
No license file was found, but licenses were detected in source scan.

/**
 * An interface that contains information about an attribute. Attributes are reported
 * as a set of events accessible from a StartElement. Other applications may report
* Attributes as first-order events, for example as the results of an XPath expression.
* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
* @see StartElement
*/

Found in path(s):
/opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources.jar/src/javax/xml/stream/events/Attribute.java
No license file was found, but licenses were detected in source scan.

/**
 * Defines an abstract implementation of a factory for getting streams.
 *
 * The following table defines the standard properties of this specification.
 * Each property varies in the level of support required by each implementation.
 * The level of support required is described in the 'Required' column.
 *
 * <table border="2" rules="all" cellpadding="4">
 *   <thead>
 *     <tr>
 *       <th align="center" colspan="5">Configuration parameters</th>
 *     </tr>
 *   </thead>
 *   <tbody>
 *     <tr>
 *       <th>Property Name</th>
 *       <th>Behavior</th>
 *       <th>Return type</th>
 *       <th>Default Value</th>
 *       <th>Required</th>
 *     </tr>
 *     <tr><td>javax.xml.stream.isValidating</td><td>Turns on/off implementation specific DTD validation</td><td>Boolean</td><td>False</td><td>No</td></tr>
 *     <tr><td>javax.xml.stream.isNamespaceAware</td><td>Turns on/off namespace processing for XML 1.0 support</td><td>Boolean</td><td>True</td><td>True (required) / False (optional)</td></tr>
 *     <tr><td>javax.xml.stream.isCoalescing</td><td>Requires the processor to coalesce adjacent character data</td><td>Boolean</td><td>False</td><td>Yes</td></tr>
 *     <tr><td>javax.xml.stream.isReplacingEntityReferences</td><td>replace internal entity references with their replacement text and report them as characters</td><td>Boolean</td><td>True</td><td>Yes</td></tr>
 *     <tr><td>javax.xml.stream.isSupportingExternalEntities</td><td>Resolve external parsed entities</td><td>Boolean</td><td>Unspecified</td><td>Yes</td></tr>
 *     <tr><td>javax.xml.stream.supportDTD</td><td>Use this property to request processors that do not support DTDs</td><td>Boolean</td><td>True</td><td>Yes</td></tr>
 *     <tr><td>javax.xml.stream.reporter</td><td>sets/gets the impl of the XMLReporter</td><td>sets/gets the impl of the XMLReporter</td><td>Unspecified</td><td>Yes</td></tr>
 *   </tbody>
 * </table>
jar/src/javax/xml/stream/events/EndDocument.java
No license file was found, but licenses were detected in source scan.

/**
 * An interface for handling Entity Declarations
 * This interface is used to record and report unparsed entity declarations.
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
jar/src/javax/xml/stream/events/EntityDeclaration.java
No license file was found, but licenses were detected in source scan.

/**
 * This interface defines a utility class for creating instances of
 * XMLEvents
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see javax.xml.stream.events.StartElement
 * @see javax.xml.stream.events.EndElement
 * @see javax.xml.stream.events.ProcessingInstruction
 * @see javax.xml.stream.events.Comment
 * @see javax.xml.stream.events.Characters
 * @see javax.xml.stream.events.StartDocument
 * @see javax.xml.stream.events.EndDocument
 * @see javax.xml.stream.events.DTD
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
jar/src/javax/xml/stream/XMLEventFactory.java
No license file was found, but licenses were detected in source scan.

/**
 * An interface for the end element event. AnEndElement is reported
 * for each End Tag in the document.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see XMLEvent
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
/*
* An interface for handling Notation Declarations
*
* Receive notification of a notation declaration event.
* It is up to the application to record the notation for later reference,
* At least one of publicId and systemId must be non-null.
* There is no guarantee that the notation declaration
* will be reported before any unparsed entities that use it.
*
* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
*/

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
jar/src/javax/xml/stream/events/NotationDeclaration.java
No license file was found, but licenses were detected in source scan.

/*
* An interface for comment events
*
* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
*/

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
jar/src/javax/xml/stream/events/Comment.java
No license file was found, but licenses were detected in source scan.

/*
* This is the base class for deriving an XMLEventReader
* filter.
*
* This class is designed to sit between an XMLEventReader and an
* application's XMLEventReader. By default each method
* does nothing but call the corresponding method on the
* parent interface.
*
* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
* @see javax.xml.stream.XMLEventReader
* @see StreamReaderDelegate
*/
Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
  jar/src/javax/xml/stream/util/EventReaderDelegate.java
No license file was found, but licenses were detected in source scan.

/**
 * This interface defines an event consumer interface. The contract of the
 * of a consumer is to accept the event. This interface can be used to
 * mark an object as able to receive events. Add may be called several
 * times in immediate succession so a consumer must be able to cache
 * events it hasn't processed yet.
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
  jar/src/javax/xml/stream/util/XMLEventConsumer.java
No license file was found, but licenses were detected in source scan.

/**
 * This interface declares a simple filter interface that one can
 * create to filter XMLStreamReaders
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
  jar/src/javax/xml/stream/StreamFilter.java
No license file was found, but licenses were detected in source scan.

/**
 * The XMLStreamWriter interface specifies how to write XML. The XMLStreamWriter does
 * not perform well formedness checking on its input. However
 * the writeCharacters method is required to escape &amp; , &lt; and &gt;
 * For attribute values the writeAttribute method will escape the
 * above characters plus &quot; to ensure that all character content
 * and attribute values are well formed.
 * 
 * Each NAMESPACE
 * and ATTRIBUTE must be individually written.
 * 
 * If javax.xml.stream.isPrefixDefaulting is set to false it is a fatal error if an element
 * is written with namespace URI that has not been bound to a prefix.
 * 
 * If javax.xml.stream.isPrefixDefaulting is set to true the XMLStreamWriter implementation
* must write a prefix for each unbound URI that it encounters in the
* current scope.
*
* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
* @see XMLOutputFactory
* @see XMLStreamReader
*/

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
  jar/src/javax/xml/stream/XMLStreamWriter.java
No license file was found, but licenses were detected in source scan.

/**
* This is the base class for deriving an XMLStreamReader filter
* This class is designed to sit between an XMLStreamReader and an
* application's XMLStreamReader. By default each method
* does nothing but call the corresponding method on the
* parent interface.
* 
* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
* @see javax.xml.stream.XMLStreamReader
* @see EventReaderDelegate
*/

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
  jar/src/javax/xml/stream/util/StreamReaderDelegate.java
No license file was found, but licenses were detected in source scan.

/**
* An interface that describes the data found in processing instructions
* 
* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
*/

Found in path(s):
* /opt/cola/permits/1108541311_1610401659.79/0/stax-api-1-0-2-sources-
  jar/src/javax/xml/stream/events/ProcessingInstruction.java

1.1905 cosmiconfig 4.0.0
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1.1906 gzip 1.6 5ubuntu1

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1.1922 locate-path 3.0.0

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1.1923 flush-write-stream 1.0.3

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1.1924 spring-plugin-core 1.2.0.RELEASE

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1.1925 serialize-javascript 1.9.1

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1.1931 xalan 2.7.2

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Found in path(s):
*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xslt/compiler/Param.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/runtime/output/TransletOutputHandlerFactory.java
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namespace org.apache.xalan.xslt;

package org.apache.xalan.xslt;

import org.apache.xalan.xslt.

StripFilter.java

Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xsltc/StripFilter.java

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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
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*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xml/serializer/ExtendedContentHandler.java
*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xml/serializer/NamespaceMappings.java
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jar/org/apache/xml/serializer/ExtendedLexicalHandler.java
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jar/org/apache/xml/serializer/SerializationHandler.java
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jar/org/apache/xml/serializer/EmptySerializer.java

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Found in path(s):
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  jar/org/apache/xalan/xsltc/compiler/CompilerException.java
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/*@(#)$Id: ErrorMessages_tr.java,v 1.1 2003/05/28 13:59:35 mkwan Exp $*/

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xpath/compiler/PsuedoNames.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/transformer/KeyManager.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/templates/Constants.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/transformer/QueuedEvents.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/svg/DocumentCreator.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/templates/Stylesheet.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xpath/functions/FuncLast.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xpath/functions/FuncNormalizeSpace.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xalan/templates/StylesheetRoot.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xml/utils/XMLStringDefault.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xml/dtm/ref/DTMNamedNodeMap.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xml/utils/synthetic/reflection/EntryPoint.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xml/utils/res/XResources_en.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/transformer/NodeSorter.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/templates/TemplateSubPatternAssociation.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xml/utils/SuballocatedIntVector.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xalan/templates/ElemMessage.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xpath/patterns/ContextMatchStepPattern.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xml/serializer/WriterToUTF8.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xml/dtm/ref/DTMNodeListBase.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xml/dtm/ref/DTMNodeIterator.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xml/dtm/ref/EmptyIterator.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xml/dtm/ref/DTMNodeListBase.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xml/dtm/ref/DTMNodeIterator.java
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* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xalan/extensions/ExtensionHandlerJavaClass.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xalan/templates/AVTPart.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xpath/axes/MatchPatternIterator.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xml/utils/synthetic/reflection/Field.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xalan/transformer/TreeWalker2Result.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xpath/compiler/OpMap.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xalan/axes/HasPositionalPredChecker.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xml/utils/PrefixResolverDefault.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xml/serializer/CharInfo.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xalan/axes/UnionChildIterator.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xalan/templates/ElemCopy.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xpath/NodeSetDTM.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xpath/axes/ReverseAxesWalker.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xml/dtm/ref/sax2dtm/SAX2RTFDTM.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xalan/templates/ElemComment.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xalan/processor/ProcessorDecimalFormat.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xalan/processor/ProcessorExsltFuncResult.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xalan/templates/ElemApplyTemplates.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xpath/objects/XNodeSetForDOM.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xml/dtm/ref/DTMTreeWalker.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xpath/functions/FunctionDef1Arg.java
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* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xalan/templates/ElemComment.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xml/utils/res/XResources_he.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1.jar/org/apache/xalan/axes/WalkingIteratorSorted.java
* /opt/cola/permissions/110900424_1606240396.55/0/xalan-2.5.1-sources-1-
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/functions/FuncId.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/utils/NamespaceSupport2.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/functions/FuncFalse.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/compiler/XPathDumper.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/compiler/OpCodes.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/transformer/MsgMgr.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/objects/XString.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/compiler/Lexer.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/templates/ElemUse.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/utils/QName.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/proc/ProcessorKey.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/extensions/ExtensionHandlerJavaPackage.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/proc/ProcessorKey.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
* jar/org/apache/xalan/xsltc/cmdline/getopt/GetOpt.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xslt/compiler/LocalNameCall.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
* jar/org/apache/xalan/xslt/compiler/Parser.java
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 * @(#)Id: ErrorMessages_zh_CN.java,v 1.1 2003/05/28 13:59:36 mkwan Exp $
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  jar/org/apache/xalan/xsltc/runtime/ErrorMessages_zh_CN.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/ParentPattern.java

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* @author Santiago Pericas-Geertsen
* @author Morten Jorgensen
* @author Erwin Bolwidt <ejb@klomp.org>
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xslt/compiler/Expression.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
* jar/org/apache/xalan/xsltc/compiler/FormatNumberCall.java

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*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/compiler/BooleanExpr.java
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/*
@(#)$Id: DOM2SAX.java,v 1.20 2003/04/01 21:19:06 mkwan Exp $
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*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xslt/trax/DOM2SAX.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/StartsWithCall.java
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/
* @(#)$$Id: XslAttribute.java,v 1.21 2003/03/25 16:13:11 santiagopg Exp $*
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  jar/org/apache/xalan/xsltc/compiler/XslAttribute.java
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  jar/org/apache/xalan/xsltc/compiler/Mode.java
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  jar/org/apache/xalan/xsltc/runtime/ErrorMessages_tr.java
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* @author Morten Jorgensen
* @author Erwin Bolwidt <ejb@klomp.org>
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/Variable.java
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  jar/org/apache/xalan/xsltc/compiler/LiteralExpr.java

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* @author Santiago Pericas-Geertsen
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/util/MultiHashtable.java

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/ForwardPositionExpr.java

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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/compiler/Comment.java
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* @(#)Id: ForwardPositionIterator.java,v 1.6 2003/04/01 21:39:16 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/Otherwise.java
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  jar/org/apache/xalan/xsltc/compiler/CeilingCall.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/axes/NodeSequence.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/utils/ObjectVector.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/XPathVisitor.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/XPathVisitable.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/domapi/XPathNamespaceImpl.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/domapi/XPathEvaluatorImpl.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/templates/XSLTVisitor.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/domapi/XPathResultImpl.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/templates/AbsPathChecker.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/templates/RedundentExprEliminator.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xpath/compiler/OpMapVector.java

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/runtime/BasisLibrary.java
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/RoundCall.java
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  jar/org/apache/xml/utils/ListingErrorHandler.java
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* @(#)Id: SymbolTable.java,v 1.10 2003/01/30 18:46:02 mkwan Exp $
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* @author Jacek Ambroziak
* @author Santiago Pericas-Geertsen
* @author Morten Jorgensen
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/compiler/SymbolTable.java
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* @(#)$Id: xpath.lex,v 1.9 2003/01/27 18:44:40 mkwan Exp $
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Found in path(s):
*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xslt/compiler/XPathLexer.java

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* @(#)$Id: TestGenerator.java,v 1.5 2003/01/30 18:46:09 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/util/TestGenerator.java

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* @(#)$Id: DupFilterIterator.java,v 1.11 2003/04/01 21:39:16 mkwan Exp $
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* @author G. Todd Miller
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/dom/DupFilterIterator.java
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* jar/org/apache/xalan/xslt/NumberCall.java
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  jar/org/apache/xalan/lib/sql/DTMDocument.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/lib/sql/SQLErrorDocument.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/lib/sql/SQLDocument.java

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  jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_pt_BR.java
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  jar/org/apache/xalan/xsltc/compiler/Whitespace.java
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/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xsltc/compiler/AbsolutePathPattern.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xslt/compiler/util/ErrorMessages_no.java
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 * $Id: MissingOptArgException.java,v 1.3 2003/01/30 18:45:59 mkwan Exp $
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  jar/org/apache/xalan/xsltc/cmdline/getopt/MissingOptArgException.java
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  * /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xsltc/compiler/ProcessingInstruction.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/util/StringStack.java
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jar/org/apache/xalan/xsltc/compiler/Step.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/serializer/ToXMLStream.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/serializer/SerializerBase.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/serializer/ToStream.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xml/serializer/ToHTMLSAXHandler.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xsltc/compiler/RelationalExpr.java
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/ *
* @(#)Id: CurrentNodeListIterator.java,v 1.12 2003/04/01 21:39:16 mkwan Exp *
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jar/org/apache/xalan/xsltc/dom/CurrentNodeListIterator.java
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 * @(#)Id: LogicalExpr.java,v 1.12 2003/01/30 18:46:01 mkwan Exp $
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  jar/org/apache/xalan/xslt/compiler/Message.java
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* @author Morten Jorgensen
* *
* */

Found in path(s):
*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/runtime/StringValueHandler.java
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/*
* @(#)Id: NodeIterator.java,v 1.4 2003/04/01 20:35:37 mkwan Exp $
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* *
*/
package com.sun.xslt.compiler;

import com.sun.xslt.compiler.util.Type;
import de.fub.bytecode.generic. *;
import com.sun.xslt.compiler.util. *;

final class PositionCall extends FunctionCall {

    private int _type = -1;

    public PositionCall(QName fname) {
        super(fname);
    }

    public PositionCall(QName fname, int type) {
        this(fname);
        _type = type;
    }

    public void translate(ClassGenerator classGen, MethodGenerator methodGen) {

        final InstructionList il = methodGen.getInstructionList();

        // If we're a part of an expression's predicate we want to know what
        // type of node we want to be looking for
        if (getParent() instanceof Expression) {
            if (getParent().getParent() instanceof Predicate) {
                Predicate pred = (Predicate)getParent().getParent();
                _type = pred.getPosType();
            }
        }
    }
}
if (methodGen instanceof CompareGenerator) {
    il.append(((CompareGenerator)methodGen).loadCurrentNode());
}
else if (methodGen instanceof TestGenerator) {
    il.append(new ILOAD(POSITION_INDEX));
}

/*************GTM

// this was the original code block that calls getPosition()
// I replaced this block with next else if block (see **)
else if (_type == -1) {
    final ConstantPoolGen cpg = classGen.getConstantPool();
    final int getPosition = cpg.addInterfaceMethodref(NODE_ITERATOR,
        "getPosition",
        "(I)I");
    il.append(methodGen.loadIterator());
    il.append(new INVOKEINTERFACE(getPosition, 1));
}

**********************/
else if (_type == -1) {
//GT ** this is the block I added to call position() via getTypedPosition
// to get this to work needed to hardcode PUSH(cpg, 7) which will produce
// bipush 7, instead of iconst_m1.
    final ConstantPoolGen cpg = classGen.getConstantPool();
    final int pos = cpg.addMethodref(DOM_CLASS,
        "getTypedPosition",
        "("+NODE_ITERATOR_SIG+"II)I");
    il.append(methodGen.loadDOM());
    il.append(methodGen.loadIterator());
    il.append(new PUSH(cpg, _type)); // this make iconst_m1
    il.append(new PUSH(cpg, 7)); // GTM HARD CODED FOR TESTING ONLY
    il.append(methodGen.loadCurrentNode());
    il.append(new INVOKEVIRTUAL(pos));
}
else {
    final ConstantPoolGen cpg = classGen.getConstantPool();
    final String DOM_CLASS = classGen.getDOMClass();
    // public int getTypedPosition(NodeIterator iterator, int type) { final int pos = cpg.addMethodref(DOM_CLASS,
        "getTypedPosition",
        "("+NODE_ITERATOR_SIG+"II)I");
    il.append(methodGen.loadDOM());
    il.append(methodGen.loadIterator());
    il.append(new PUSH(cpg, _type));
    il.append(new PUSH(cpg, 7));
    il.append(methodGen.loadCurrentNode());
}
il.append(new INVOKEVIRTUAL(pos));
}
}

Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
    jar/org/apache/xalan/xslt/compiler/PositionCall.java.inuse
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* @author Santiago Pericas-Geertsen
* @author Erwin Bolwidt <ejb@klomp.org>
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*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xsltc/compiler/util/ReferenceType.java
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  jar/org/apache/xalan/xsltc/compiler/util/AttributeSetMethodGenerator.java

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  jar/org/apache/xalan/xsltc/compiler/Sort.java
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jar/org/apache/xalan/xsltc/compiler/DecimalFormatting.java
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* @author Santiago Pericas-Geertsen
* @author Erwin Bolwidt <ejb@klomp.org>
* 
*/
Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2.5-1-sources-1-
  jar/org/apache/xalan/xs1tc/compiler/StepPattern.java
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/**
 * <meta name="usage" content="advanced"/>
 * Execute the proprietary document-location() function, which returns
 * a node set of documents.
 */

Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xpath/functions/FuncDoclocation.java
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 * @(#)XResources_ko.java	1.3 01/12/03
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/*
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xslt/compiler/NotCall.java
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* @(#)$Id: NodeSortRecordGenerator.java,v 1.6 2003/01/30 18:46:09 mkwan Exp $
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jar/org/apache/xalan/xsltc/trax/TransformerFactoryImpl.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xsltc/runtime/ErrorMsgMessages_de.java
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/*
* @(#)Id: CurrentCall.java,v 1.4 2003/01/30 18:45:59 mkwan Exp $
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@author Santiago Pericas-Geertsen
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xsltc/compiler/CurrentCall.java
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 * @(#)Id: MultipleNodeCounter.java,v 1.3 2003/04/01 21:39:17 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1- 
  jar/org/apache/xalan/xsltc/dom/MultipleNodeCounter.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xsltc/compiler/Pattern.java
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* @author Santiago Pericas-Geertsen
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/ConcatCall.java
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/*
* @(#)Id: SAXImpl.java,v 1.6 2003/04/16 20:58:49 zongaro Exp $
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* @author Morten Jorgensen
* @author Douglas Sellers <douglasjsellers@hotmail.com>
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xsltc/dom/SAXImpl.java
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* @(#)Id: ApplyImports.java,v 1.12 2003/01/30 18:45:59 mkwan Exp $
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  jar/org/apache/xalan/xsltc/compiler/ApplyImports.java
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xsltc/compiler/SyntaxTreeNode.java
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Found in path(s):
*/
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xsltc/runtime/ErrorMessages_sk.java

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jar/org/apache/xalan/xslt/compiler/Copy.java
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jar/org/apache/xalan/xslt/runtime/ErrorMessages_es.java
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* @(#$Id: NamespaceAlias.java,v 1.6 2003/01/30 18:46:01 mkwan Exp $ *
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
* jar/org/apache/xalan/xsltc/compiler/NamespaceAlias.java
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* @author Morten Jorgensen
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xsltc/compiler/util/ErrorMsgs_it.java
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*/

// Proprietary, built in functions
/** current function string (Proprietary). */

Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xpath/compiler/Keywords.java

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*
* @author Morten Jorgensen
* @author Erwin Bolwidt <ejb@klomp.org>
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/NameBase.java
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* @(#)Id: NodeCounter.java,v 1.9 2003/04/01 21:39:17 mkwan Exp $
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* @author Morten Jorgensen
Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/dom/NodeCounter.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_zh_TW.java
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jar/org/apache/xalan/xsltc/compiler/AbsoluteLocationPath.java
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*  /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
*      jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_de.java
No license file was found, but licenses were detected in source scan.

    /*
    * @(#)Id: NodeSetType.java,v 1.15 2003/04/01 21:12:39 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/dom/ExtendedSAX.java
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  @(#)$Id: SerializerConstants.java,v 1.1 2003/04/01 19:24:54 mkwan Exp $
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@author Santiago Pericas-Geertsen

Found in path(s):
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xslt/compiler/util/CompareGenerator.java
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  jar/org/apache/xml/dtm/SecuritySupport12.java
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  jar/org/apache/xml/dtm/SecuritySupport.java

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/no/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xml/utils/Hashtree2Node.java

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@(#)XResources_fr.java.4 01/12/03
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jar/org/apache/xalan/xsltc/compiler/When.java

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*/

package org.apache.xalan.xslt.compiler;

import java_cup.runtime.Symbol;
%
%%
cup
unicode
%class XPathLexer
%yylex

eofval{
return new Symbol(sym.EOF);
}

eofval

%yylexthrow{
Exception
}

%yylexthrow

Letter={BaseChar}|{Ideographic}

BaseChar=[\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00FF\u0100-\u0131\u0134-\u013E\u0141-\u0148\u014A-\u017E\u0180-\u01C3\u01CD-\u01F0\u01F4-\u01F5\u01FA-\u0217\u0250-\u02A8\u02BB-\u02C1\u0386\u0388-\u038E\u03A3-\u03CE\u03D0-\u03D6\u03DA-\u03DE\u03EE-\u03F3\u0401-\u040C\u040E-\u040F\u0411\u0490-\u049D\u04C4\u04C7-\u04CC\u04D0-\u04EB\u04EE-\u04F5\u04F8-\u0531-\u0556\u0559\u0561-\u056A\u0590\u05B0-\u05C0-\u05D3\u05D5-\u05E5\u05E6\u0905-\u0939\u093D\u0958-\u0985-
```java
/* */ { return new Symbol(sym.STAR); } 
/* */ { return new Symbol(sym.SLASH); } 
"+" { return new Symbol(sym.PLUS); } 
"-" { return new Symbol(sym.MINUS); } 
"div" { return new Symbol(sym.DIV); } 
"mod" { return new Symbol(sym.MOD); } 
:" { return new Symbol(sym.DCOLON); } 
"." { return new Symbol(sym.COMMA); } 
"@" { return new Symbol(sym.ATSIGN); } 
".." { return new Symbol(sym.DDOT); } 
"S" { return new Symbol(sym.DOLLAR); } 
"//" { return new Symbol(sym.DSLASH); } 
"=" { return new Symbol(sym.EQ); } 
"!=" { return new Symbol(sym.NE); } 
"<" { return new Symbol(sym.LT); } 
">" { return new Symbol(sym.GT); } 
"<=" { return new Symbol(sym.LE); } 
">=" { return new Symbol(sym.GE); } 
"id" { return new Symbol(sym.ID); } 
"key" { return new Symbol(sym.KEY); } 
"text()" { return new Symbol(sym.TEXT); } 
"text"{ new \n\n]+"+"(" { return new Symbol(sym.TEXT); } 
"node()" { return new Symbol(sym.NODE); } 
"node"{ new \n\n]+"+"() { return new Symbol(sym.NODE); } 
"comment()" { return new Symbol(sym.COMMENT); } 
"comment"{ new \n\n]+"+"() { return new Symbol(sym.COMMENT); } 
"processing-instruction" { return new Symbol(sym.PI); } 
"processing-instruction()" { return new Symbol(sym.PI); } 
"or" { return new Symbol(sym.OR); } 
"and" { return new Symbol(sym.AND); } 
"child" { return new Symbol(sym.CHILD); } 
"attribute" { return new Symbol(sym.ATTRIBUTE); } 
"ancestor" { return new Symbol(sym.ANCESTOR); } 
"ancestor-or-self" { return new Symbol(sym.ANCESTORORSELF); } 
"descendant" { return new Symbol(sym.DESCENDANT); } 
"descendant-or-self" { return new Symbol(sym.DESCENDANTORSELF); } 
"following" { return new Symbol(sym.FOLLOWING); } 
"following-sibling" { return new Symbol(sym.FOLLOWINGSIBLING); } 
"namespace" { return new Symbol(sym.NAMESPACE); } 
"parent" { return new Symbol(sym.PARENT); } 
"preceding" { return new Symbol(sym.PRECEDING); } 
"preceding-sibling" { return new Symbol(sym.PRECEDINGSIBLING); } 
"self" { return new Symbol(sym.SELF); } 
"[" { return new Symbol(sym.LBRACK); } 
"]" { return new Symbol(sym.RBRACK); } 
"(" { return new Symbol(sym.LPAREN); }
```
"\"{NCName}":\".*\" \{ return new Symbol(sym.QNAME, yytext()); \}
\"\{"\}+\}" \{ return new Symbol(sym.INT, new Long(yytext())); \}
\{"\}\+\{.\}" \{ return new Symbol(sym.REAL, new Double(yytext())); \}
\".\}" \{ return new Symbol(sym.DOT); \}
\{"$\}+\{"$\}" \{ return new Symbol(sym.QNAME, yytext()); \}
\{"$\}" \{ return new Symbol(sym.QNAME, yytext()); \}
\{"$\}" \{ return new Symbol(sym.QNAME, yytext()); \}
\n[\t\n\f\r] \{ /* ignore white space. */ \}
.
\{ throw new Exception(yytext()); \}

Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xslt/compiler/xpath.lex

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 * @(#)\$Id: RelativePathPattern.java,v 1.2 2003/01/27 18:44:39 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/compiler/RelativePathPattern.java

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/TransletException.java

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_zh_CN.java
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jar/org/apache/xalan/xsltc/trax/TransformerHandlerImpl.java

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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
* jar/org/apache/xalan/xsltc/runtime/ErrorMessages_hu.java
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* @(#)Id: Choose.java,v 1.8 2003/01/30 18:45:59 mkwan Exp $
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Found in path(s):
  */opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xsltc/compiler/Choose.java
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* @(#)$Id: KeyIndex.java,v 1.11 2003/04/01 21:39:16 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xsltc/dom/KeyIndex.java
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* @(#)Id: OutputSettings.java,v 1.3 2003/01/30 18:46:14 mkwan Exp $
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xslt/trax/OutputSettings.java
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/*
 * @(#)Id: ErrorMessages_ru.java,v 1.1 2003/05/28 13:59:36 mkwan Exp $ 
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xslt/runtime/ErrorMessages_ru.java
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* @(#)Id: CastExpr.java,v 1.18 2003/04/01 21:08:59 mkwan Exp $ 
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
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jar/org/apache/xml/dtm/DTMAxisIterator.java
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jar/org/apache/xalan/xslt/compiler/TransletOutput.java
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  jar/org/apache/xalan/xsltc/compiler/TopLevelElement.java
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 * @(#)Id: NodeSortRecordFactGenerator.java,v 1.3 2003/01/30 18:46:09 mkwan Exp $ 
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  jar/org/apache/xalan/xsltc/compiler/util/NodeSortRecordFactGenerator.java
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  jar/org/apache/xalan/xsltc/compiler/Output.java

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  jar/org/apache/xalan/xslt/compiler/util/RealType.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/lib/ExsltMath.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/lib/ExsltStrings.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/processor/ProcessorOutputElem.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/res/XPATHErrorResources_ca.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/res/XPATHErrorResources_ch_jp.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/res/XPATHErrorResources_de.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/res/XPATHErrorResources_es.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/res/XPATHErrorResources_fr.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/res/XPATHErrorResources_hu.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/res/XSLTErrorResources.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/res/XSLTErrorResources_pl.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/res/XSLTErrorResources_sv.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/res/XSLTErrorResources_zh_TW.java
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  jar/org/apache/xml/dtm/ref/IncrementalSAXSource_Xerces.java
* /opt/cola/permits/110900424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/dtm/ref/DTMStringPool.java
* /opt/cola/permits/110900424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/dtm/ref/IncrementalSAXSource.java
* /opt/cola/permits/110900424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/dtm/ref/IncrementalSAXSource_Filter.java
* /opt/cola/permits/110900424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/dtm/ref/CoroutineParser.java
* /opt/cola/permits/110900424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/dtm/ref/DTMSafeStringPool.java
* /opt/cola/permits/110900424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/dtm/ref/dom2dtm/DOM2DTMdefaultNamespaceDeclarationNode.java
* /opt/cola/permits/110900424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/utils/XMLChar.java

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/PositionCall.java

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* @(#)$Id: ErrorMessages_zh_TW.java,v 1.1 2003/05/28 13:59:36 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2.5-1-sources-1-
* _jar/org/apache/xalan/xsltc/runtime/ErrorMessage_zh_TW.java
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* @(#)Id: TypeCheckError.java,v 1.6 2003/04/01 21:12:39 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/util/TypeCheckError.java
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@author Morten Jorgensen
@author G. Todd Millerj
@author Jochen Cordes <Jochen.Cordes@t-online.de>
@author Santiago Pericas-Geertsen

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Found in path(s):
/ opt/cola/permits/1109000424_1606240396.55/0/xalan-2.5-1-sources-1-
jar/org/apache/xalan/xsltc/trax/TemplatesImpl.java

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/*
@(#)$Id: FilteredStepIterator.java,v 1.8 2003/04/01 21:39:16 mkwan Exp $

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/dom/FilteredStepIterator.java
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/*
* @(#)$Id: ProcessorVersion.java,v 1.2 2003/01/27 18:44:35 mkwan Exp $
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jar/org/apache/xalan/xsltc/ProcessorVersion.java
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/*@(#)$Id: TransformerImpl.java,v 1.65 2003/04/01 21:19:06 mkwan Exp $*/

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  jar/org/apache/xalan/xslt/trax/TransformerImpl.java

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@author Jacek Ambroziak
@author Santiago Pericas-Geertsen
@author Morten Jorgensen

*/
public class DOM {
    // NO_TYPE is an indication from NodeTest
    // that no testing is needed and a pure version
    // of iterators should be used
    public final static int NO_TYPE = -1;
    public final static int FIRST_TYPE = 0;

    public final static int ROOT = 0;
    public final static int TEXT = 1;
    public final static int ELEMENT = 2;
    public final static int PROCESSING_INSTRUCTION = 3;
    public final static int COMMENT = 4;
    public final static int NTYPES = 5;

    // 0 is reserved for NodeIterator.END
    public final static int NULL = 0;
// index of root node
  public final static int ROOTNODE = 1;

// empty String for null attribute values
  private final static String EMPTYSTRING = "";
// empty iter to be returned when eg there are no children
  private final static NodeIterator EMPTYITERATOR = new NodeIterator() {
    public NodeIterator setStartNode(int node) { return this; }
    public int next() {
      return NULL;
    }
  };

private static final AttributeList EmptyAttributes =
  new AttributeList() {
    public int getLength() { return 0; }
    public String getName(int i) { return null; }
    public String getType(int i) { return null; }
    public String getValue(int i) { return null; }
    public String getType(String name) { return null; }
    public String getValue(String name) { return null; }
  };
/*
 * document tree representation data structures
 */

  protected byte[] _type;
  protected int[] _parent;
  protected int[] _nextSibling;
  protected int[] _offsetOrChild;
  protected int[] _lengthOrAttr;
  protected char[] _text;
  protected String[] _namesArray;

/*
 * Support for access/navigation through org.w3c.dom API
 */

public Node makeNode(int index) {
  return new NodeImpl(index);
}

private final class NotSupportedException extends DOMException {
  public NotSupportedException() {
    super(NOT_SUPPORTED_ERR, "modification not supported");
  }
} // end of NotSupportedException
private static NodeList EmptyNodeList;
private static NamedNodeMap EmptyNamedNodeMap;

private NodeList getEmptyNodeList() {
    return EmptyNodeList != null
        ? EmptyNodeList
        : (EmptyNodeList = new NodeListImpl(new int[0]));
}

private NamedNodeMap getEmptyNamedNodeMap() {
    return EmptyNamedNodeMap != null
        ? EmptyNamedNodeMap
        : (EmptyNamedNodeMap = new NamedNodeMapImpl(new int[0]));
}

private final class NodeListImpl implements NodeList {
    private final int[] _nodes;
    public NodeListImpl(int[] nodes) {
        _nodes = nodes;
    }
    public int getLength() {
        return _nodes.length;
    }
    public Node item(int index) {
        return makeNode(_nodes[index]);
    }
} // end of NodeListImpl

private final class NamedNodeMapImpl implements NamedNodeMap {
    private final int[] _nodes;
    public NamedNodeMapImpl(int[] nodes) {
        _nodes = nodes;
    }
    public int getLength() {
        return _nodes.length;
    }
    public Node getNamedItem(String name) {
        for (int i = 0; i < _nodes.length; i++)
            if (name.equals(getNodeName(_nodes[i])))
                return makeNode(_nodes[i]);
return null;
}

public Node item(int index) {
    return makeNode(_nodes[index]);
}

public Node removeNamedItem(String name) {
    throw new NotSupportedException();
}

public Node setNamedItem(Node node) {
    throw new NotSupportedException();
}
} // end of NamedNodeMapImpl

private final class NodeImpl implements Node {
    private final int _index;

    public NodeImpl(int index) {
        _index = index;
    }

    public short getNodeType() {
        switch (_type[_index]) {
            case ROOT:
                return Node.DOCUMENT_NODE;
            case TEXT:
                return Node.TEXT_NODE;
            case PROCESSING_INSTRUCTION:
                return Node.PROCESSING_INSTRUCTION_NODE;
            case COMMENT:
                return Node.COMMENT_NODE;
            default:
                return _parent[_index] == -1
                    ? Node.ATTRIBUTE_NODE
                    : Node.ELEMENT_NODE;
        }
    }

    public Node getParentNode() {
        final int parent = getParent(_index);
        return parent > NULL ? makeNode(parent) : null;
    }

    public Node appendChild(Node node) throws DOMException {
        throw new NotSupportedException();
    }
}
public Node cloneNode(boolean deep) {
    // it can be supported if need be
    // with an additional field to signify
    // whether it is a deep or shallow clone
    throw new NotSupportedException();
}

public NamedNodeMap getAttributes() {
    if (getNodeType() == Node.ELEMENT_NODE) {
        int attribute = _lengthOrAttr[_index];
        if (attribute != NULL) {
            final IntegerArray attributes = new IntegerArray(4);
            do {
                attributes.add(attribute);
            }
            while ((attribute = _nextSibling[attribute]) != NULL);
            return new NamedNodeMapImpl(attributes.toIntArray());
        }
        else
            return getEmptyNamedNodeMap();
    }
    else
        return null;
}

public NodeList getChildNodes() {
    if (hasChildNodes()) {
        final IntegerArray children = new IntegerArray(8);
        int child = _offsetOrChild[_index];
        do {
            children.add(child);
        }
        while ((child = _nextSibling[child]) != NULL);
        return new NodeListImpl(children.toIntArray());
    }
    else
        return getEmptyNodeList();
}

public Node getFirstChild() {
    return hasChildNodes() ? makeNode(_offsetOrChild[_index]) : null;
}

public Node getLastChild() {
    return hasChildNodes() ? makeNode(_offsetOrChild[_index]) : null;
}

public NodeList getFirstChildNodes() {
    if (hasChildNodes()) {
        final IntegerArray children = new IntegerArray(8);
        int child = _offsetOrChild[_index];
        do {
            children.add(child);
        }
        while ((child = _nextSibling[child]) != NULL);
        return new NodeListImpl(children.toIntArray());
    }
    else
        return getEmptyNodeList();
}

public Node getFirstChild() {
    return hasChildNodes() ? makeNode(_offsetOrChild[_index]) : null;
}

public Node getLastChild() {
    return hasChildNodes() ? makeNode(_offsetOrChild[_index]) : null;
}
public Node getNextSibling() {
    final int next = _nextSibling[_index];
    return next != 0 ? makeNode(next) : null;
}

public String getNodeName() {
    return DOM.this.getNodeName(_index);
}

public String getNodeValue() throws DOMException {
    return DOM.this.getNodeValue(_index);
}

public Document getOwnerDocument() {
    return null;
}

public Node getPreviousSibling() {
    int node = _parent[_index];
    if (node > NULL) {
        int prev = -1;
        node = _offsetOrChild[node];
        while (node != _index)
            node = _nextSibling[prev = node];
        if (prev != -1)
            return makeNode(prev);
    }
    return null;
}

public boolean hasChildNodes() {
    switch (getNodeType()) {
        case Node.ELEMENT_NODE:
        case Node.DOCUMENT_NODE:
            return _offsetOrChild[_index] != 0;
        default:
            return false;
    }
}

public Node insertBefore(Node n1, Node n2) throws DOMException {
    throw new NotSupportedException();
}
public Node removeChild(Node n) throws DOMException {
    throw new NotSupportedException();
}

public Node replaceChild(Node n1, Node n2) throws DOMException {
    throw new NotSupportedException();
}

public void setNodeValue(String s) throws DOMException {
    throw new NotSupportedException();
} // end of NodeImpl

public Filter getTypeFilter(int type) {
    return new TypeFilter(type);
}

// single copy of ElementFilter
private Filter _elementFilter;

public Filter getElementFilter() {
    return _elementFilter != null
        ? _elementFilter
        : (_elementFilter = new Filter() {
            public boolean test(int node) {
                return _type[node] >= NTYPES && _parent[node] != -1;
            }
        });
    }
}

private final class TypeFilter implements Filter {
    private final int _nodeType;
    public TypeFilter(int type) {
        _nodeType = type;
    }

    public boolean test(int node) {
        return _type[node] == _nodeType;
    }
} // end of TypeFilter

private final class ChildrenIterator implements NodeIterator {
    // child to return next
    private int _currentChild;

    public NodeIterator setStartNode(int element) {
        _currentChild = _offsetOrChild[element];
    }

    private final class ElementFilter implements Filter {
        private final int _type;
        public ElementFilter(int type) {
            _type = type;
        }

        public boolean test(int node) {
            return _type != NTYPES || _parent[node] != -1;
        }
    } // end of ElementFilter

    public boolean test(int node) {
        return _type[node] == _nodeType;
    }
} // end of ChildrenIterator

private final class NodeImpl {
    public Filter getTypeFilter(int type) {
        return new TypeFilter(type);
    }

    // single copy of ElementFilter
    private Filter _elementFilter;

    public Filter getElementFilter() {
        return _elementFilter != null
            ? _elementFilter
            : (_elementFilter = new Filter() {
                public boolean test(int node) {
                    return _type[node] >= NTYPES && _parent[node] != -1;
                }
            });
    }
}

// end of NodeImpl
```java
private final class ParentIterator implements NodeIterator {

    // candidate parent node
    private int _node;

    public NodeIterator setStartNode(int node) {
        _node = _parent[node];
        return this;
    }

    public int next() {
        int result = _node;
        _node = NULL;
        return result > NULL ? result : NULL;
    }

    } // end of ParentIterator

/** This iterator generates children of a start node
    that are of a particular (generalized) type.
    The functionality can be easily achieved by filtering
    but it is used often enough to deserve a dedicated class
    */
    private final class TypedChildrenIterator implements NodeIterator {
        private final int _nodeType;

        // node to consider next
        private int _currentChild;

        public TypedChildrenIterator(int nodeType) {
            _nodeType = nodeType;
        }

        public NodeIterator setStartNode(int element) {
            _currentChild = _offsetOrChild[element];
            return this;
        }

        public int next() {
            return this;
        }
```
for (int node = _currentChild;
    node != END;
    node = _nextSibling[node])
if (_type[node] == _nodeType) {
    _currentChild = _nextSibling[node];
    return node;
}

return END;
}
} // end of TypedChildrenIterator

/* ***************************************************************
 * iterates through following siblings of argument node
 */
private final class FollowingSiblingIterator implements NodeIterator {
    private int _node;

    public NodeIterator setStartNode(int node) {
        _node = node;
        return this;
    }

    public int next() {
        return _node = _nextSibling[_node];
    }
} // end of FollowingSiblingIterator

private final class AttributeIterator implements NodeIterator {
    private int _attribute;

    public NodeIterator setStartNode(int node) {
        _attribute = _lengthOrAttr[node];
        return this;
    }

    public int next() {
        final int node;
        _attribute = _nextSibling[node = _attribute];
        return node;
    }
} // end of AttributeIterator

private final class TypedAttributeIterator implements NodeIterator {
    private final int _nodeType;
    private int _attribute;

    private final int _nodeType;
    private int _attribute;
public TypedAttributeIterator(int nodeType) {
    _nodeType = nodeType;
}

public NodeIterator setStartNode(int node) {
    for (node = _lengthOrAttr[node];
         node != NULL && _type[node] != _nodeType;
         node = _nextSibling[node])
        ;
    _attribute = node;
    return this;
}

public int next() {
    final int node = _attribute;
    _attribute = NULL;
    return node;
}
} // end of AttributeIterator

.setUp(16692)

private final class PrecedingSiblingIterator implements NodeIterator {
private int _start;
private int _node;
public NodeIterator setStartNode(int node) {
    _node = _offsetOrChild[_parent[_start = node]];
    return this;
}

public int next() {
    return _node == _start ? NULL : (_node = _nextSibling[_node]);
}
} // end of PrecedingSiblingIterator

setUp(16692)

private final class PrecedingIterator implements NodeIterator {
private int _limit;
// _node precedes search for next
private int _node;
public NodeIterator setStartNode(int node) {
    _limit = leftmostDescendant(node);
    _node = _offsetOrChild[_parent[_start = node]];
    return this;
}

public int next() {
    return _node == _start ? NULL : (_node = _nextSibling[_node]);
}
} // end of PrecedingIterator

setUp(16692)
private class FollowingIterator implements NodeIterator {
    // _node precedes search for next
    protected int _node;

    public NodeIterator setStartNode(int node) {
        // find rightmost descendant (or self)
        int current;
        while ((node = lastChild(current = node)) != 0)
            ;
        _node = current;
        // _node precedes possible following(node) nodes
        return this;
    }

    public int next() {
        final int limit = _parent.length;
        int node = _node + 1;
        while (node < limit && _parent[node] == -1)
            ++node;
        // iteration stops when at end or at non-attribute
        return node == limit ? NULL : (_node = node);
    }
} // end of FollowingIterator

private final class TypedFollowingIterator extends FollowingIterator {
    private final int _nodeType;

    public TypedFollowingIterator(int type) {
        _nodeType = type;
    }

    public int next() {
        final int limit = _parent.length;
        int node = _node + 1;
        while (node < limit && _parent[node] == -1)
            ++node;
        // iteration stops when at end or at non-attribute
        return node == limit ? NULL : (_node = node);
    }
} // end of TypedFollowingIterator

_openSourceUsedInCloudCenterSA 5.2.4  16693
int node = _node + 1;
final int type = _nodeType;
// skipping attributes and nodes not of desired type
while (node < limit && (_parent[node] == -1 || _type[node] != type))
  ++node;
// iteration stops when at end or at non-attribute
return node == limit ? NULL : (_node = node);
}
} // end of TypedFollowingIterator

private final class AncestorIterator implements NodeIterator {
  // ancestors in reverse document order
  private final IntegerArray _nodes = new IntegerArray(8);
  // (diminishing) index of node to return next
  private int _index;

  public NodeIterator setStartNode(int node) {
    _nodes.clear();
    // up to and including ROOT
    while ((node = _parent[node]) > NULL)
      _nodes.add(node);
    // nodes will be read back from the array
    // set _index at last node (if any)
    _index = _nodes.cardinality() - 1;
    return this;
  }

  public int next() {
    return _index >= 0 ? _nodes.at(_index--) : NULL;
  }
} // end of AncestorIterator

private final class TypedAncestorIterator implements NodeIterator {
  private final int _nodeType;
  // ancestors in reverse document order
  private final IntegerArray _nodes = new IntegerArray(8);
  // (diminishing) index of node to return next
  private int _index;

  public TypedAncestorIterator(int type) {
    _nodeType = type;
  }

  public NodeIterator setStartNode(int node) {
    _nodes.clear();
    // up to and including ROOT
    while ((node = _parent[node]) > NULL)
      if (_type[node] == _nodeType)
        _nodes.add(node);
    // nodes will be read back from the array
    // set _index at last node (if any)
    _index = _nodes.cardinality() - 1;
    return this;
  }

  public int next() {
    return _index >= 0 ? _nodes.at(_index--) : NULL;
  }
} // end of TypedAncestorIterator
_nodes.add(node);
// nodes will be read back from the array
// set _index at last node (if any)
_index = _nodes.cardinality() - 1;
return this;
}

public int next() {
return _index >= 0 ? _nodes.at(_index--) : NULL;
}
} // end of TypedAncestorIterator

private class DescendantIterator implements NodeIterator {
// _node precedes search for next
protected int _node;
// first node outside descendant range
protected int _limit;

public NodeIterator setStartNode(int node) {
// no descendents if no children
if (_offsetOrChild[_node = node] == 0)
// set _limit to match next()'s criteria for end
_limit = node + 1;
// find leftmost descendant of next sibling
else if ((node = _nextSibling[node]) == 0)
// no next sibling, array end is the limit
_limit = _parent.length;
else
_limit = leftmostDescendant(node);
return this;
}

public int next() {
final int limit = _limit;
int node = _node + 1; // start search w/ next
while (node < limit && _parent[node] == -1)
++node;
// iteration stops when at end or at non-attribute
return node == limit ? NULL : (_node = node);
} // end of DescendantIterator

private final class TypedDescendantIterator extends DescendantIterator {
private final int _nodeType;

public TypedDescendantIterator(int type) {
_nodeType = type;
}
public int next() {
    final int limit = _limit;
    int node = _node + 1; // start search w/ next
    final int type = _nodeType;
    // while condition == which nodes to skip
    while (node < limit && (_parent[node] == -1 || _type[node] != type))
        ++node;
    // iteration stops when at end or at non-attribute w/ desired type
    return node == limit ? NULL : (_node = node);
}
} // end of TypedDescendantIterator

private int leftmostDescendant(int node) {
    int current;
    while (_type[current = node] >= NTYPES
        && (node = _offsetOrChild[node]) != 0)
    ;
    return current;
}

/** returns index of last child or 0 if no children */
private int lastChild(int node) {
    int child;
    if ((child = _offsetOrChild[node]) != 0) {
        while ((child = _nextSibling[node = child]) != 0)
    ;
        return node;
    } else
        return 0;
}

/** returns singleton iterator containg the document root */
public NodeIterator getIterator() {
    return new SingletonIterator(ROOTNODE);
}

public int getType(final int node) {
    return _type[node];
}

public byte[] getTypeArray() {
    return _type;
}

public String getNodeValue(final int node) {
switch(_type[node]) {
//!!! needs more types
  case ROOT:
    return getNodeValue(_offsetOrChild[node]);
  case TEXT:
    return makeStringValue(node);
  default:
    return _parent[node] != -1
      ? getElementValue(node) // element string value
        : makeStringValue(node); // attribute value
  }
}

public int getParent(final int node) {
  return _parent[node];
}

/** get mapping from dom types to external types */
public byte[] getMapping(String[] names) {
  final int namesLength = names.length;
  final int mappingLength = _namesArray.length + NTYPES;
  final byte[] result = new byte[mappingLength];

  // primitive types map to themselves
  for (int i = 0; i < NTYPES; i++) {
    result[i] = (byte)i;
  }

  // extended types initialized to "beyond caller's types"
  // unknown (some) element
  for (int i = NTYPES; i < mappingLength; i++) {
    result[i] = ELEMENT;
  }

  // actual mapping of caller requested names
  for (int i = 0; i < namesLength; i++) {
    final int gType = getGeneralizedType(names[i]);
    result[gType != -1 ? gType : ELEMENT] = (byte)(i + NTYPES);
  }
  return result;
}

/** get mapping from external types to dom types */
public byte[] getReverseMapping(String[] names) {
  final byte[] result = new byte[names.length + NTYPES];
  // primitive types map to themselves
  for (int i = 0; i < NTYPES; i++) {
    result[i] = (byte)i;
  }

  // caller's types map into appropriate dom types

for (int i = 0; i < names.length; i++) {
    result[i + NTYPES] = (byte)getGeneralizedType(names[i]);
}
return result;

/** utility function to returned external type of a node */
public int getMappedType(final int node, final byte[] mapping) {
    return mapping[_type[node]];
}

public DOM() {
    this(8 * 1024);
}

public DOM(int size) {
    _type = new byte[size];
    _parent = new int[size];
    _nextSibling = new int[size];
    _offsetOrChild = new int[size];
    _lengthOrAttr = new int[size];
    _text = new char[8 * size];
    // _namesArray will be allocated at endDocument
}

public void print(int node, int level) {
    switch(_type[node]) {
    case ROOT:
        print(_offsetOrChild[node], level);
        break;
    case TEXT:
        System.out.print(makeStringValue(node));
        break;
    case PROCESSING_INSTRUCTION:
    case COMMENT:
        System.out.println("***PI/CMT***");
        break;
    default:// element
        final String name = getNodeName(node);
        System.out.print("<" + name);
        for (int a = _lengthOrAttr[node]; a != NULL; a = _nextSibling[a])
            System.out.print("\n" + getNodeName(a) + ";=" + makeStringValue(a) + ";\";
        System.out.print(">");
        for (int child = _offsetOrChild[node]; child != NULL; child = _nextSibling[child])
            print(child, level + 1);
        System.out.println("\</" + name + ">");
        break;
    }
/** applies to named nodes (attributes & elements) */
public String getNodeName(final int node) {
    return _namesArray[_type[node] - NTYPES];
}

private String makeStringValue(final int node) {
    return new String(_text, _offsetOrChild[node], _lengthOrAttr[node]);
}

public int getGeneralizedType(final String name) {
    for (int i = 0; i < _namesArray.length; i++)
        if (name.equals(_namesArray[i]))
            return i + NTYPES;
    return -1;
}

public String getAttributeValue(final int node, final int eType, final byte[] reverseMapping) {
    return getAttributeValue(node, reverseMapping[eType]);
}

public String getAttributeValue(final int node, final int gType) {
    for (int attr = _lengthOrAttr[node];
        attr != NULL;
        attr = _nextSibling[attr])
        if (_type[attr] == gType)
            return makeStringValue(attr);
    return EMPTYSTRING;
}

public boolean hasAttribute(final int node, final int gType) {
    for (int attr = _lengthOrAttr[node];
        attr != NULL;
        attr = _nextSibling[attr])
        if (_type[attr] == gType)
            return true;
    return false;
}

public NodeIterator getChildren(final int element) {
    return _offsetOrChild[element] == 0
        ? EMPTYITERATOR:// to avoid creation of Iterator object
        : (new ChildrenIterator()).setStartNode(element);
}
public NodeIterator getTypedChildren(int type) {
    return new TypedChildrenIterator(type);
}

public NodeIterator getAncestorIterator() {
    return new AncestorIterator();
}

public NodeIterator getChildrenIterator() {
    return new ChildrenIterator();
}

public NodeIterator getParentIterator() {
    return new ParentIterator();
}

public NodeIterator getDescendantIterator() {
    return new DescendantIterator();
}

public NodeIterator getPrecedingIterator() {
    return new PrecedingIterator();
}

public NodeIterator getFollowingIterator() {
    return new FollowingIterator();
}

public NodeIterator getPrecedingSiblingIterator() {
    return new PrecedingSiblingIterator();
}

public NodeIterator getFollowingSiblingIterator() {
    return new FollowingSiblingIterator();
}

public NodeIterator getAxisIterator(final int axis) {
    switch (axis) {
    case Axis.SELF:
        return new SingletonIterator();
    case Axis.CHILD:
        return new ChildrenIterator();
    case Axis.PARENT:
        return new ParentIterator();
    case Axis.ANCESTOR:
        return new AncestorIterator();
    case Axis.ATTRIBUTE:
        return new AttributeIterator();
    }
}
case Axis.DESCENDANT:
    return new DescendantIterator();
    case Axis.FOLLOWING:
    return new FollowingIterator();
    case Axis.PRECEDING:
    return new PrecedingIterator();
    case Axis.FOLLOWINGSIBLING:
    return new FollowingSiblingIterator();
    case Axis.PRECEDINGSIBLING:
    return new PrecedingSiblingIterator();
    default:
    return EMPTYITERATOR;
}
}

public NodeIterator getTypedAxisIterator(final int axis, final int type) {
    //!! finish these types or implement by filtering
    switch (axis) {
        case Axis.SELF:
            return new SingletonIterator();
        case Axis.CHILD:
            return new TypedChildrenIterator(type);
        case Axis.PARENT:
            return new ParentIterator();
        case Axis.ANCESTOR:
            return new TypedAncestorIterator(type);
        case Axis.ATTRIBUTE:
            return new TypedAttributeIterator(type);
        case Axis.DESCENDANT:
            return new TypedDescendantIterator(type);
        case Axis.FOLLOWING:
            return new TypedFollowingIterator(type);
        case Axis.PRECEDING:
            return new PrecedingIterator();
        case Axis.FOLLOWINGSIBLING:
            return new FollowingSiblingIterator();
        case Axis.PRECEDINGSIBLING:
            return new PrecedingSiblingIterator();
        default:
            return EMPTYITERATOR;
    }
}

public void characters(final int textNode, HandlerBase handler)
    throws SAXException {
    handler.characters(_text,
    _offsetOrChild[textNode],
    _lengthOrAttr[textNode]);
}
public void copy(final int node, HandlerBase handler)
throws SAXException {
    switch(_type[node]) {
    case ROOT:
        handler.startDocument();
        copy(_offsetOrChild[node], handler);
        handler.endDocument();
        break;
    //!!! TODO other types
    case PROCESSING_INSTRUCTION:
    case COMMENT:
        break;
    case TEXT:
        handler.characters(_text,
                _offsetOrChild[node],
                _lengthOrAttr[node]);
        break;
    default:// element
        final String name = getNodeName(node);
        handler.startElement(name, null);
        /*
        for (int attr = _lengthOrAttr[node];
            attr != NULL;
            attr = _nextSibling[attr])
            System.out.print("\n" + getNodeName(attr) + "=" + makeStringValue(attr) + ");
        */
        for (int child = _offsetOrChild[node];
            child != NULL;
            child = _nextSibling[child])
        copy(child, handler);
        handler.endElement(name);
        break;
    }
}

//!!! need to split into start/end
public void shallowCopy(final int node, HandlerBase handler)
throws SAXException {
    switch(_type[node]) {
    case ROOT:
        // do nothing
        break;
    case PROCESSING_INSTRUCTION:
    case COMMENT:
        // !!! implement
        break;
    }
case TEXT:
    handler.characters(_text,
    _offsetOrChild[node],
    _lengthOrAttr[node]);
    break;
default:// element
    if (_parent[node] != -1) {
      final String name = getNodeName(node);
      //!!! not always empty
      handler.startElement(name, EmptyAttributes);
      handler.endElement(name);
    }
    //!!! do attributes
    break;
  }
}

public String getElementValue(final int element) {
  StringBuffer buffer = new StringBuffer();
  stringValueAux(buffer, element);
  return buffer.toString();
}

private void stringValueAux(StringBuffer buffer, final int element) {
  for (int child = _offsetOrChild[element];
  child != NULL;
  child = _nextSibling[child])
  switch (_type[child]) {
  case TEXT:
    buffer.append(_text, _offsetOrChild[child], _lengthOrAttr[child]);
    break;
  case PROCESSING_INSTRUCTION:
    case COMMENT:
      break;
  // !!! at the moment default can only be an element
  default:
    stringValueAux(buffer, child);
  }
}

public HandlerBase getBuilder() {
  return new DOMBuilder();
}

private final class DOMBuilder extends HandlerBase {
private final static int REUSABLE_TEXT_SIZE = 32;
private Hashtable _shortTexts = null;
private Hashtable _names = null;
private Vector _nameVector = null;
private int _nextNameNo = NTYPES;
private int[] _parentStack = new int[64];
private int[] _previousSiblingStack = new int[64];
private int _sp;
private int _baseOffset = 0;
private int _currentOffset = 0;
private int _currentNode = 0;

private byte internName(String name) {
    Integer obj = (Integer)_names.get(name);
    if (obj == null) {
        _names.put(name, obj = new Integer(_nextNameNo++));
        _nameVector.addElement(name);
    }
    return (byte)obj.intValue();
}

private int nextNode() {
    final int index = _currentNode++;
    if (index == _type.length)
        resizeArrays(_type.length * 2, index);
    return index;
}

private void resizeTextArray(final int newSize) {
    char[] newText = new char[newSize];
    System.arraycopy(_text, 0, newText, 0, _currentOffset);
    _text = newText;
}

private void resizeArrays(final int newSize, final int length) {
    byte[] newType = new byte[newSize];
    System.arraycopy(_type, 0, newType, 0, length);
    _type = newType;
    int[] newParent = new int[newSize];
    System.arraycopy(_parent, 0, newParent, 0, length);
    _parent = newParent;
    int[] newNextSibling = new int[newSize];
    System.arraycopy(_nextSibling, 0, newNextSibling, 0, length);
    _nextSibling = newNextSibling;
    int[] newOffsetOrChild = new int[newSize];
    System.arraycopy(_offsetOrChild, 0, newOffsetOrChild, 0, length);
    _offsetOrChild = newOffsetOrChild;
}
int[] newLengthOrAttr = new int[newSize];
System.arraycopy(_lengthOrAttr, 0, newLengthOrAttr, 0, length);
_lengthOrAttr = newLengthOrAttr;
}

private void linkChildren(final int node) {
    _parent[node] = _parentStack[_sp];
    if (_previousSiblingStack[_sp] != 0) // current not first child
        _nextSibling[_previousSiblingStack[_sp]] = node;
    else
        _offsetOrChild[_parentStack[_sp]] = node;
    _previousSiblingStack[_sp] = node;
}

private void maybeCreateTextNode() {
    if (_currentOffset > _baseOffset) {
        final int node = nextNode();
        _type[node] = TEXT;
        linkChildren(node);
        storeTextRef(node);
    }
}

private void storeTextRef(final int node) {
    final int length = _currentOffset - _baseOffset;
    if (length <= REUSABLE_TEXT_SIZE) {
        final String string = new String(_text, _baseOffset, length);
        final Integer indexObj = (Integer)_shortTexts.get(string);
        if (indexObj != null) {
            final int index = indexObj.intValue();
            // reuse previous string reference
            //    System.out.println("reused: " + string);
            _offsetOrChild[node] = _offsetOrChild[index];
            _lengthOrAttr[node] = _lengthOrAttr[index];
            // step back current
            _currentOffset = _baseOffset;
            // we are done
            return;
        } else
            _shortTexts.put(string, new Integer(node));
    }
    _offsetOrChild[node] = _baseOffset;
    _lengthOrAttr[node] = length;
    // advance base to current
    _baseOffset = _currentOffset;
}
public void startDocument() {
    _shortTexts     = new Hashtable();
    _names          = new Hashtable();
    _nameVector     = new Vector();
    _sp             = 0;
    _parentStack[0] = ROOTNODE;  // root
    _currentNode    = ROOTNODE + 1;
}

public void endDocument() {
    final int namesSize = _nameVector.size();
    _shortTexts = null;
    _names = null;
    _namesArray = new String[namesSize];
    /* java1 doesn't have toArray */
    _nameVector.toArray(_namesArray); */
    for (int i = 0; i < namesSize; i++)
        _namesArray[i] = (String)_nameVector.elementAt(i);
    _nameVector = null;
    // reduce arrays' sizes
    resizeTextArray(_currentOffset);
    resizeArrays(_currentNode, _currentNode);
    // System.out.println("current node = " + _currentNode);
    // System.out.println("current offset = " + _currentOffset);
}

public void startElement(String name, AttributeList attList) {
    maybeCreateTextNode();
    final int node = nextNode();
    _type[node] = internName(name);
    linkChildren(node);
    _parentStack[++_sp] = node;
    if (attList != null && attList.getLength() > 0) {
        int attrNode = makeAttributeNode(attList, 0);
        _lengthOrAttr[node] = attrNode;  // first attr
        for (int i = 1; i < attList.getLength(); i++) {
            int attrNode2 = makeAttributeNode(attList, i);
            _nextSibling[attrNode] = attrNode2;
            attrNode = attrNode2;
        }
    }
}

private int makeAttributeNode(AttributeList attList, int i) {
    final int node = nextNode();
    _type[node] = internName(attList.getName(i));
    _parent[node] = -1;
    characters(attList.getValue(i));
storeTextRef(node);
return node;
}

public void endElement(String elementName) {
maybeCreateTextNode();
_previousSiblingStack[_sp--] = 0; // reset
}

public void processingInstruction(String target, String data) {
maybeCreateTextNode();
final int node = nextNode();
_type[node] = PROCESSING_INSTRUCTION;
linkChildren(node);
characters(target + ' ' + data);
storeTextRef(node);
}

public void characters(final String string) {
final int length = string.length();
if (_currentOffset + length > _text.length)
resizeTextArray(_text.length * 2);
string.getChars(0, length, _text, _currentOffset);
_currentOffset += length;
}

// can accumulate text from consecutive calls
public void characters(char[] ch, int start, int length) {
if (_currentOffset + length > _text.length)
resizeTextArray(_text.length * 2);
System.arraycopy(ch, start, _text, _currentOffset, length);
_currentOffset += length;
} // end of DOMBuilder

Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/dom/DOM.java.Palm
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*/
/**
* <meta name="usage" content="internal"/>
* This is a special exception that is used to stop parsing when
* search for an element. For instance, when searching for xml:stylesheet
* PIs, it is used to stop the parse once the document element is found.
* @see StylesheetPIHandler
*/

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/processor/StopParseException.java
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  jar/org/apache/xpath/res/XPATHErrorResources_en.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/res/XSLTErrorResources_sv.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/res/XSLTErrorResources_en.java
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  jar/org/apache/xml/utils/res/XResources_zh_TW.java
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xml/utils/res/XResources_zh_CN.java

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  jar/org/apache/xalan/xsltc/dom/AbsoluteIterator.java

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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
   jar/org/apache/xalan/xsltc/compiler/LangCall.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xslt/compiler/util/ObjectType.java
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* @(#)$Id: FunctionAvailableCall.java,v 1.16 2003/01/30 18:46:00 mkwan Exp$
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/compiler/FunctionAvailableCall.java
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jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_cs.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xslt/dom/SingletonIterator.java
No license file was found, but licenses were detected in source scan.

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 * $Id: IllegalArgumentException.java,v 1.3 2003/01/30 18:45:59 mkwan Exp $
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/cmdline/getopt/IllegalArgumentException.java
No license file was found, but licenses were detected in source scan.

/ *
* @(#)Id: EmptyFilter.java,v 1.2 2003/04/01 21:39:16 mkwan Exp *
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Found in path(s):
*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1- jar/org/apache/xalan/xsltc/dom/EmptyFilter.java
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/*
* @(#)$Id: IntType.java,v 1.6 2003/01/30 18:46:09 mkwan Exp $
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* @author Jacek Ambroziak
* @author Santiago Pericas-Geertsen
* */

Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/compiler/util/IntType.java
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/**
 * @(#)Id: ErrorMessages_fr.java,v 1.1 2003/05/28 13:59:36 mkwan Exp $
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Found in path(s):
/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xslt/runtime/ErrorMessages_fr.java
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Found in path(s):
*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_es.java
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/*
* @(#)$Id: Predicate.java,v 1.28 2003/04/01 21:09:00 mkwan Exp $
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@author Santiago Pericas-Geertsen
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xslt/dom/NodeSortRecordFactory.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/compiler/util/ErrorMessages_ca.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
* jar/org/apache/xalan/xslt/compiler/Text.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xsltc/compiler/util/NodeCounterGenerator.java

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* jar/org/apache/xalan/xsltc/compiler/UnsupportedElement.java

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* @author Jacek Ambroziak
* @author Santiago Pericas-Geertsen
* @author Morten Jorgensen
* @author Erwin Bolwidt <ejb@klomp.org>
*
*/

Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xslt/compiler/EqualityExpr.java
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/*
* @(#)Id: ParameterRef.java,v 1.14 2003/01/30 18:46:01 mkwan Exp $
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@author Erwin Bolwidt <ejb@klomp.org>

Found in path(s):
/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-jar/org/apache/xalan/xslt/compiler/ParameterRef.java
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* @(#)Id: ErrorMsg.java,v 1.20 2003/03/19 22:14:09 zongaro Exp $
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xsltc/compiler/util/ErrorMsg.java
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/*
 * @(#)$Id: StripWhitespaceFilter.java,v 1.2 2003/04/01 21:39:17 mkwan Exp $
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* @author Jacek Ambroziak
* @author Santiago Pericas-Geertsen
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/dom/StripWhitespaceFilter.java
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/ *
* @(#)Id: FilterIterator.java,v 1.7 2003/04/01 21:39:16 mkwan Exp $ *
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/dom/FilterIterator.java
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* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/Include.java
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* @(#)Id: SimpleAttributeValue.java,v 1.5 2003/01/30 18:46:01 mkwan Exp $ 
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* */
package org.apache.xalan.xslt.compiler;

import java.util.Stack;
import java.util.Vector;
import java.io.StringReader;
import java_cup.runtime.*;
import org.apache.xml.dtm.DTM;
import org.apache.xalan.xslt.DOM;
import org.apache.xalan.xslt.dom.Axis;
import org.apache.xalan.xslt.runtime.Operators;
import org.apache.xalan.xslt.compiler.util.ErrorMsg;

parser code {:
/**
 * Used by function calls with no args.
 */
static public final Vector EmptyArgs = new Vector(0);

/**
 * Reference to non-existing variable.
 */
static public final VariableRef DummyVarRef = null;

/**
 * Reference to the Parser class.
 */
private Parser _parser;
private XSLTC _xsltc;

/**
 * String representation of the expression being parsed.
 */
private String _expression;

/**
 * Line number where this expression/pattern was declared.
 */
private int _lineNumber = 0;

/**
 * Reference to the symbol table.
 */
public SymbolTable _symbolTable;

public XPathParser(Parser parser) {
    _parser = parser;
    _xsltc = parser.getXSLTC();
}
public int getLineNumber() {
    return _lineNumber;
}

public QName getQNameIgnoreDefaultNs(String name) {
    return _parser.getQNameIgnoreDefaultNs(name);
}

public void setMultiDocument(boolean flag) {
    _xsltc.setMultiDocument(flag);
}

public void setCallsNodeset(boolean flag) {
    _xsltc.setCallsNodeset(flag);
}

public void setHasIdCall(boolean flag) {
    _xsltc.setHasIdCall(flag);
}

/**
 * This method is similar to findNodeType(int, Object) except that it
 * creates a StepPattern instead of just returning a node type. It also
 * differs in the way it handles "*[uri]*" and "*[uri];@*". The last two
 * patterns are expanded as "*[namespace-uri() = 'uri']" and
 * "[@*[namespace-uri() = 'uri']", respectively. This expansion considerably
 * simplifies the grouping of patterns in the Mode class. For this
 * expansion to be correct, the priority of the pattern/template must be
 * set to -0.25 (when no other predicates are present).
 */
public StepPattern createStepPattern(int axis, Object test, Vector predicates) {
    int nodeType;

    if (test == null) { // "*
        nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
            (axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;

        return new StepPattern(axis, nodeType, predicates);
    }
    else if (test instanceof Integer) {
        nodeType = (((Integer) test).intValue();

        return new StepPattern(axis, nodeType, predicates);
    }
else {
    QName name = (QName)test;
    boolean setPriority = false;

    if (axis == Axis.NAMESPACE) {
        nodeType = (name.toString().equals("*")) ? -1 : _xsltc.registerNamespace(name);
    }
    else {
        final String uri = name.getNamespace();
        final String local = name.getLocalPart();
        final QName namespace_uri = _parser.getQNameIgnoreDefaultNs("namespace-uri");

        // Expand {uri}:* to *[namespace-uri() = 'uri'] - same for @*
        if (uri != null && (local.equals("*") || local.equals("@*"))) {
            if (predicates == null) {
                predicates = new Vector(2);
            }
            // Priority is set by hand if no other predicates exist
            setPriority = (predicates.size() == 0);
            predicates.add(
                new Predicate(
                    new EqualityExpr(Operators.EQ,
                        new NamespaceUriCall(namespace_uri),
                        new LiteralExpr(uri))));
        }

        // Priority is set by hand if no other predicates exist
        setPriority = (predicates.size() == 0);

        predicates.add(
            new Predicate(
                new EqualityExpr(Operators.EQ,
                    new NamespaceUriCall(namespace_uri),
                    new LiteralExpr(uri))));
    }

    if (local.equals("*")) {
        nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE : NodeTest.ELEMENT;
    } else if (local.equals("@*")) {
        nodeType = NodeTest.ATTRIBUTE;
    } else {
        nodeType = (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name) : _xsltc.registerElement(name);
    }

    final StepPattern result = new StepPattern(axis, nodeType, predicates);

    // Set priority for case prefix:* and prefix:@* (no predicates)
    if (setPriority) {
        result.setPriority(-0.25);
    }
}
public int findNodeType(int axis, Object test) {
if (test == null) { // *
    return (axis == Axis.ATTRIBUTE) ?
        NodeTest.ATTRIBUTE :
        (axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
} else if (test instanceof Integer) {
    return ((Integer)test).intValue();
} else {
    QName name = (QName)test;

    if (axis == Axis.NAMESPACE) {
        return (name.toString().equals("*")) ? -1
            : _xsltc.registerNamespace(name);
    }

    if (name.getNameSpace() == null) {
        final String local = name.getLocalPart();

        if (local.equals("*")) {
            return (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
                : NodeTest.ELEMENT;
        } else if (local.equals("@*")) {
            return NodeTest.ATTRIBUTE;
        }
    }

    return (axis == Axis.ATTRIBUTE) ? _xsltc.registerAttribute(name)
        : _xsltc.registerElement(name);
}

/**
 * Parse the expression passed to the current scanner. If this
 * expression contains references to local variables and it will be
 * compiled in an external module (not in the main class) request
 * the current template to create a new variable stack frame.
 *
 * @param lineNumber Line where the current expression is defined.
 * @param external Set to <tt>true</tt> if this expression is
* compiled in a separate module.
*
*/

public Symbol parse(String expression, int lineNumber) throws Exception {
    try {
        _expression = expression;
        _lineNumber = lineNumber;
        return super.parse();
    }
    catch (IllegalCharException e) {
        ErrorMsg err = new ErrorMsg(ErrorMsg.ILLEGAL_CHAR_ERR,
                                      lineNumber, e.getMessage());
        _parser.reportError(Constants.FATAL, err);
    }
    return null;
}

/**
* Lookup a variable or parameter in the symbol table given its name.
*
* @param name Name of the symbol being looked up.
*/
final SyntaxTreeNode lookupName(QName name) {
    // Is it a local var or param ?
    final SyntaxTreeNode result = _parser.lookupVariable(name);
    if (result != null)
        return(result);
    else
        return(_symbolTable.lookupName(name));
}

public final void addError(ErrorMsg error) {
    _parser.reportError(Constants.ERROR, error);
}

public void report_error(String message, Object info) {
    final ErrorMsg err = new ErrorMsg(ErrorMsg.SYNTAX_ERR, _lineNumber,
                                       _expression);
    _parser.reportError(Constants.FATAL, err);
}

public void report_fatal_error(String message, Object info) {
    // empty
}

public RelativeLocationPath insertStep(Step step, RelativeLocationPath rlp) {
    if (rlp instanceof Step) {
        return new ParentLocationPath(step, (Step) rlp);
    }
```java
try {
    if (rlp instanceof ParentLocationPath) {
        final ParentLocationPath plp = (ParentLocationPath) rlp;
        final RelativeLocationPath newrlp = insertStep(step, plp.getPath());
        return new ParentLocationPath(newrlp, plp.getStep());
    }
    else {
        addError(newErrorMsg(errorMsg.INTERNAL_ERR, "XPathParser.insertStep"));
        return rlp;
    }
}

/**
 * Returns true if the axis applies to elements only. The axes
 * child, attribute, namespace, descendant result in non-empty
 * nodesets only if the context node is of type element.
 */
public boolean isElementAxis(int axis) {
    return (axis == Axis.CHILD || axis == Axis.ATTRIBUTE ||
            axis == Axis.NAMESPACE || axis == Axis.DESCENDANT);
}
```
non terminal Expression AbsoluteLocationPath, AbbreviatedAbsoluteLocationPath;

non terminal Object NodeTest, NameTest;

non terminal IdKeyPattern IdKeyPattern;
non terminal Pattern Pattern;
non terminal Pattern LocationPathPattern;
non terminal StepPattern ProcessingInstructionPattern;
non terminal StepPattern StepPattern;
non terminal Object NodeTestPattern, NameTestPattern;

non terminal Vector Predicates, NonemptyArgumentList;
non terminal QName QName, FunctionName, VariableName;
non terminal Integer AxisName, AxisSpecifier;
non terminal Integer ChildOrAttributeAxisSpecifier;

precedence left VBAR;
precedence left OR;
precedence left AND;
precedence nonassoc EQ, NE;
precedence left LT, GT, LE, GE;

precedence left PLUS, MINUS;
precedence left DIV, MOD, STAR;
precedence left DOLLAR;
precedence left ATSIGN;
precedence right DCOLON;

start with TopLevel;

TopLevel ::= PATTERN Pattern:pattern
   {: RESULT = pattern; :}
   | EXPRESSION Expr:expr
   {: RESULT = expr; :};

/* --------------------------- Patterns ----------------------------------- */

Pattern ::= LocationPathPattern:lpp
   {: RESULT = lpp; :}
   | LocationPathPattern:lpp VBAR Pattern:p
   {: RESULT = new AlternativePattern(lpp, p); :};

LocationPathPattern ::= SLASH
   {: RESULT = new AbsolutePathPattern(null); :}
IdKeyPattern ::= ID LPAREN Literal:l RPAREN
   { RESULT = new IdPattern(l); parser.setHasIdCall(true); }

IdKeyPattern:ikp SLASH RelativePathPattern:rpp
   { RESULT = new ParentPattern(ikp, rpp); }

IdKeyPattern:ikp DSLASH RelativePathPattern:rpp
   { RESULT = new AncestorPattern(ikp, rpp); }

DSLASH RelativePathPattern:rpp
   { RESULT = new AncestorPattern(rpp); }

RelativePathPattern:rpp
   { RESULT = rpp; }

IdKeyPattern ::= ID LPAREN Literal:l RPAREN
   { RESULT = new IdPattern(l); parser.setHasIdCall(true); }

KEY LPAREN Literal:l1 COMMA Literal:l2 RPAREN
   { RESULT = new KeyPattern(l1, l2); }

ProcessingInstructionPattern ::= PIPARAM LPAREN Literal:l RPAREN
   { RESULT = new ProcessingInstructionPattern(l); }

RelativePathPattern ::= StepPattern:sp
   { RESULT = sp; }

StepPattern:sp SLASH RelativePathPattern:rpp
   { RESULT = new ParentPattern(sp, rpp); }

StepPattern:sp DSLASH RelativePathPattern:rpp
   { RESULT = new AncestorPattern(sp, rpp); }

StepPattern ::= NodeTestPattern:nt
   { RESULT = parser.createStepPattern(Axis.CHILD, nt, null); }

NodeTestPattern:nt Predicates:pp
   { RESULT = parser.createStepPattern(Axis.CHILD, nt, pp); }
| ProcessingInstructionPattern:pip
| {} : RESULT = pip ; |

| ProcessingInstructionPattern:pip Predicates:pp
| {} : RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp) ; |

| ChildOrAttributeAxisSpecifier:axis NodeTestPattern:nt
| {} : RESULT = parser.createStepPattern(axis.intValue(), nt, null) ; |

| ChildOrAttributeAxisSpecifier:axis NodeTestPattern:nt Predicates:pp
| {} : RESULT = parser.createStepPattern(axis.intValue(), nt, pp) ; |

| ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip
| {} : RESULT = pip ; // TODO: report error if axis is attribute |

| ChildOrAttributeAxisSpecifier:axis ProcessingInstructionPattern:pip Predicates:pp
| {} : // TODO: report error if axis is attribute
| RESULT = (ProcessingInstructionPattern)pip.setPredicates(pp) ; |

NodeTestPattern ::= NameTestPattern:nt
| {} : RESULT = nt ; |

| NODE
| {} : RESULT = new Integer(NodeTest.ANODE) ; |

| TEXT
| {} : RESULT = new Integer(NodeTest.TEXT) ; |

| COMMENT
| {} : RESULT = new Integer(NodeTest.COMMENT) ; |

| PI
| {} : RESULT = new Integer(NodeTest.PI) ; |

NameTestPattern ::= STAR
| {} : RESULT = null ; |

| QName:qn
ChildOrAttributeAxisSpecifier ::= ATSIGN
   {: RESULT = new Integer(Axis.ATTRIBUTE); :}
   | CHILD DCOLON
   {: RESULT = new Integer(Axis.CHILD); :}
   | ATTRIBUTE DCOLON
   {: RESULT = new Integer(Axis.ATTRIBUTE); :};

Predicates ::= Predicate:p
   {:
      Vector temp = new Vector();
      temp.addElement(p);
      RESULT = temp;
      :}
   | Predicate:p Predicates:pp
   {: pp.insertElementAt(p, 0); RESULT = pp; :};

Predicate ::= LBRACK Expr:e RBRACK
   {:
      RESULT = new Predicate(e);
      :};

/* --------------------------- Expressions --------------------------------- */

Expr ::= OrExpr:ex
   {: RESULT = ex; :};

OrExpr ::= AndExpr:ae
   {: RESULT = ae; :}
   | OrExpr:oe OR AndExpr:ae
   {: RESULT = new LogicalExpr(LogicalExpr.OR, oe, ae); :};

AndExpr ::= EqualityExpr:e
   {: RESULT = e; :}
   | AndExpr:ae AND EqualityExpr:ee
   {: RESULT = new LogicalExpr(LogicalExpr.AND, ae, ee); :};

EqualityExpr ::= RelationalExpr:re
   {: RESULT = re; :}
   | EqualityExpr:ee EQ RelationalExpr:re
   {: RESULT = new EqualityExpr(Operators.EQ, ee, re); :}
EqualityExpr::ε NE RelationalExpr::re
{: RESULT = new EqualityExpr(Operators.NE, ε, re); :};

RelationalExpr ::= AdditiveExpr::ae
{: RESULT = ae; :}

| RelationalExpr::re LT AdditiveExpr::ae
{: RESULT = new RelationalExpr(Operators.LT, re, ae); :}

| RelationalExpr::re GT AdditiveExpr::ae
{: RESULT = new RelationalExpr(Operators.GT, re, ae); :}

| RelationalExpr::re LE AdditiveExpr::ae
{: RESULT = new RelationalExpr(Operators.LE, re, ae); :}

| RelationalExpr::re GE AdditiveExpr::ae
{: RESULT = new RelationalExpr(Operators.GE, re, ae); :};

AdditiveExpr ::= MultiplicativeExpr::me
{: RESULT = me; :}

| AdditiveExpr::ae PLUS MultiplicativeExpr::me
{: RESULT = new BinOpExpr(BinOpExpr.PLUS, ae, me); :}

| AdditiveExpr::ae MINUS MultiplicativeExpr::me
{: RESULT = new BinOpExpr(BinOpExpr.MINUS, ae, me); :};

MultiplicativeExpr ::= UnaryExpr::ue
{: RESULT = ue; :}

| MultiplicativeExpr::me STAR UnaryExpr::ue
{: RESULT = new BinOpExpr(BinOpExpr.TIMES, me, ue); :}

| MultiplicativeExpr::me DIV UnaryExpr::ue
{: RESULT = new BinOpExpr(BinOpExpr.DIV, me, ue); :}

| MultiplicativeExpr::me MOD UnaryExpr::ue
{: RESULT = new BinOpExpr(BinOpExpr.MOD, me, ue); :};

UnaryExpr ::= UnionExpr::ue
{: RESULT = ue; :}

| MINUS UnaryExpr::ue
{: RESULT = new UnaryOpExpr(ue); :};

UnionExpr ::= PathExpr::pe
{: RESULT = pe; :}
PathExpr ::= LocationPath:lp
  { : RESULT = lp; : }

FilterExpr ::= fexp
  { : RESULT = fexp; : }

FilterExpr ::= fexp SLASH RelativeLocationPath:rlp
  { : RESULT = new FilterParentPath(fexp, rlp); : }

FilterExpr ::= fexp DSLASH RelativeLocationPath:rlp
  { :
    // Expand '// into '/descendant-or-self::node()' or
    // into /descendant-or-self::*/
    //
    int nodeType = DOM.NO_TYPE;
    if (rlp instanceof Step &&
      parser.isElementAxis(((Step) rlp).getAxis()))
      {
        nodeType = DTM.ELEMENT_NODE;
      }
    final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
    FilterParentPath fpp = new FilterParentPath(fexp, step);
    fpp = new FilterParentPath(fpp, rlp);
    if (fexp instanceof KeyCall == false) {
      fpp.setDescendantAxis();
    }
    RESULT = fpp;
  :
}

LocationPath ::= RelativeLocationPath:rlp
  { : RESULT = rlp; : }

AbsoluteLocationPath ::= alp
  { : RESULT = alp; : }

RelativeLocationPath ::= Step:step
  { : RESULT = step; : }

RelativeLocationPath ::= RelativeLocationPath:rlp SLASH Step:step
  { :
    if (rlp instanceof Step && ((Step) rlp).isAbbreviatedDot()) {
      RESULT = step;  // Remove './' from the middle
    }
else if (((Step) step).isAbbreviatedDot()) {
RESULT = rlp;
// Remove '/.' from the end
}
else {
RESULT =
new ParentLocationPath((RelativeLocationPath) rlp, step);
}
:}
| AbbreviatedRelativeLocationPath:arlp
{: RESULT = arlp; :};
AbsoluteLocationPath ::= SLASH
{: RESULT = new AbsoluteLocationPath(); :}
| SLASH RelativeLocationPath:rlp
{: RESULT = new AbsoluteLocationPath(rlp); :}
| AbbreviatedAbsoluteLocationPath:aalp
{: RESULT = aalp; :};
AbbreviatedRelativeLocationPath ::= RelativeLocationPath:rlp DSLASH Step:step
{:
final Step right = (Step)step;
final int axis = right.getAxis();
final int type = right.getNodeType();
final Vector predicates = right.getPredicates();
if ((axis == Axis.CHILD) && (type != NodeTest.ATTRIBUTE)) {
// Compress './/child:E' into 'descendant::E' - if possible
if (predicates == null) {
right.setAxis(Axis.DESCENDANT);
if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
RESULT = right;
}
else {
// Expand 'rlp//child::E' into 'rlp/descendant::E'
RelativeLocationPath left = (RelativeLocationPath)rlp;
RESULT = new ParentLocationPath(left, right);
}
}
else {
// Expand './/step' -> 'descendant-or-self::*/step'
if (rlp instanceof Step && ((Step)rlp).isAbbreviatedDot()) {
Step left = new Step(Axis.DESCENDANTORSELF,
DTM.ELEMENT_NODE, null);
RESULT = new ParentLocationPath(left, right);
}

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else {
  // Expand 'rlp//step' - > 'rlp/descendant-or-self::*//step'
  RelativeLocationPath left = (RelativeLocationPath)rlp;
  Step mid = new Step(Axis.DESCENDANTORSELF,
          DTM.ELEMENT_NODE, null);
  ParentLocationPath ppl = new ParentLocationPath(mid, right);
  RESULT = new ParentLocationPath(left, ppl);
}
}

else if ((axis == Axis.ATTRIBUTE) || (type == NodeTest.ATTRIBUTE)) {
  // Expand 'rlp//step' - > 'rlp/descendant-or-self::*//step'
  RelativeLocationPath left = (RelativeLocationPath)rlp;
  Step middle = new Step(Axis.DESCENDANTORSELF,
          DTM.ELEMENT_NODE, null);
  ParentLocationPath ppl = new ParentLocationPath(middle, right);
  RESULT = new ParentLocationPath(left, ppl);
}
else {
  // Expand 'rlp//step' - > 'rlp/descendant-or-self::*//step'
  RelativeLocationPath left = (RelativeLocationPath)rlp;
  Step middle = new Step(Axis.DESCENDANTORSELF,
          DOM.NO_TYPE, null);
  ParentLocationPath ppl = new ParentLocationPath(middle, right);
  RESULT = new ParentLocationPath(left, ppl);
}
}:;

AbbreviatedAbsoluteLocationPath ::= DSLASH RelativeLocationPath:rlp
  {
    //
    // Expand '//' into '/descendant-or-self::node()/step'
    // into /descendant-or-self::*/
    //
    int nodeType = DOM.NO_TYPE;
    if (rlp instanceof Step &&
       parser.isElementAxis(((Step) rlp).getAxis())
    {
      nodeType = DTM.ELEMENT_NODE;
    }
    final Step step = new Step(Axis.DESCENDANTORSELF, nodeType, null);
    RESULT = new AbsoluteLocationPath(parser.insertStep(step,
          (RelativeLocationPath) rlp));
  }:;

Step ::= NodeTest:ntest
  {

if (ntest instanceof Step) {
    RESULT = (Step)ntest;
} else {
    RESULT = new Step(Axis.CHILD,
                    parser.findNodeType(Axis.CHILD, ntest),
                    null);
}

| NodeTest:ntest Predicates:pp |
|                               |
|                               |
|                               |
|                               |
|                               |

| AxisSpecifier:axis NodeTest:ntest Predicates:pp |
|                                               |
|                                               |
|                                               |
|                                               |
|                                               |

| AxisSpecifier:axis NodeTest:ntest |
|                                  |
|                                  |
|                                  |
|                                  |
|                                  |

| AbbreviatedStep:abbrev |
|                       |
|                       |
|                       |
|                       |
|                       |

AxisSpecifier ::= AxisName:an DCOLON |
|                                  |
|                                  |
|                                  |
|                                  |

| ATSIGN |
|        |
|        |
|        |
|        |
|        |

AxisName ::= ANCESTOR |
|                    |
|                    |
|                    |
|                    |

| ANCESTORORSELF |
 abbreviatedStep ::= DOT
   { : RESULT = new Step(Axis.SELF, NodeTest.ANODE, null); : } 
| DDOT
   { : RESULT = new Step(Axis.PARENT, NodeTest.ANODE, null); : }; 

FilterExpr ::= PrimaryExpr:primary
   { : RESULT = primary; : }
| PrimaryExpr:primary Predicates:pp
   { : RESULT = new FilterExpr(primary, pp); : };

PrimaryExpr ::= VariableReference:vr
| LPAREN Expr:ex RPAREN
{: RESULT = ex; :}

| Literal:string
{: /*
 * If the string appears to have the syntax of a QName, store
 * namespace info in the literal expression. This is used for
 * element-available and function-available functions, among
 * others. Also, the default namespace must be ignored.
 */
String namespace = null;
final int index = string.lastIndexOf(':');

if (index > 0) {
    final String prefix = string.substring(0, index);
    namespace = parser._symbolTable.lookupNamespace(prefix);
}
RESULT = (namespace == null) ? new LiteralExpr(string)
    : new LiteralExpr(string, namespace);

| INT:num
{: long value = num.longValue();
    if (value < Integer.MIN_VALUE || value > Integer.MAX_VALUE) {
RESULT = new RealExpr(value);
    }
else {
    if (num.doubleValue() == -0)
        RESULT = new RealExpr(num.doubleValue());
else if (num.intValue() == 0)
        RESULT = new IntExpr(num.intValue());
else if (num.doubleValue() == 0.0)
        RESULT = new RealExpr(num.doubleValue());
else
        RESULT = new IntExpr(num.intValue());
}

| REAL:num
{: RESULT = new RealExpr(num.doubleValue()); :}

| FunctionCall:fc
{: RESULT = fc; :}
VariableReference ::= DOLLAR VariableName:varName
  
  // An empty qname prefix for a variable or parameter reference
  // should map to the null namespace and not the default URI.
  SyntaxTreeNode node = parser.lookupName(varName);

  if (node != null) {
    if (node instanceof Variable) {
      RESULT = new VariableRef((Variable)node);
    } else if (node instanceof Param) {
      RESULT = new ParameterRef((Param)node);
    } else {
      RESULT = new UnresolvedRef(varName);
    }
  } else {
    RESULT = new UnresolvedRef(varName);
  }

FunctionCall ::= FunctionName:fname LPAREN RPAREN
  
  if (fname == parser.getQNameIgnoreDefaultNs("current")) {
    RESULT = new CurrentCall(fname);
  } else if (fname == parser.getQNameIgnoreDefaultNs("number")) {
    RESULT = new NumberCall(fname, parser.EmptyArgs);
  } else if (fname == parser.getQNameIgnoreDefaultNs("string")) {
    RESULT = new StringCall(fname, parser.EmptyArgs);
  } else if (fname == parser.getQNameIgnoreDefaultNs("concat")) {
    RESULT = new ConcatCall(fname, parser.EmptyArgs);
  } else if (fname == parser.getQNameIgnoreDefaultNs("true")) {
    RESULT = new BooleanExpr(true);
  } else if (fname == parser.getQNameIgnoreDefaultNs("false")) {
    RESULT = new BooleanExpr(false);
  } else if (fname == parser.getQNameIgnoreDefaultNs("name")) {
    RESULT = new NameCall(fname);
  } else if (fname == parser.getQNameIgnoreDefaultNs("generate-id")) {

RESULT = new GenerateIdCall(fname, parser.EmptyArgs);
} else if (fname == parser.getQNameIgnoreDefaultNs("string-length")) {
    RESULT = new StringLengthCall(fname, parser.EmptyArgs);
} else if (fname == parser.getQNameIgnoreDefaultNs("position")) {
    RESULT = new PositionCall(fname);
} else if (fname == parser.getQNameIgnoreDefaultNs("last")) {
    RESULT = new LastCall(fname);
} else if (fname == parser.getQNameIgnoreDefaultNs("local-name")) {
    RESULT = new LocalNameCall(fname);
} else if (fname == parser.getQNameIgnoreDefaultNs("namespace-uri")) {
    RESULT = new NamespaceUriCall(fname);
} else {
    RESULT = new FunctionCall(fname, parser.EmptyArgs);
}

| FunctionName:fname LPAREN NonemptyArgumentList:argl RPAREN |
{: 
    if (fname == parser.getQNameIgnoreDefaultNs("concat")) {
        RESULT = new ConcatCall(fname, argl);
    } else if (fname == parser.getQNameIgnoreDefaultNs("number")) {
        RESULT = new NumberCall(fname, argl);
    } else if (fname == parser.getQNameIgnoreDefaultNs("document")) {
        parser.setMultiDocument(true);
        RESULT = new DocumentCall(fname, argl);
    } else if (fname == parser.getQNameIgnoreDefaultNs("string")) {
        RESULT = new StringCall(fname, argl);
    } else if (fname == parser.getQNameIgnoreDefaultNs("boolean")) {
        RESULT = new BooleanCall(fname, argl);
    } else if (fname == parser.getQNameIgnoreDefaultNs("name")) {
        RESULT = new NameCall(fname, argl);
    } else if (fname == parser.getQNameIgnoreDefaultNs("generate-id")) {
        RESULT = new GenerateIdCall(fname, argl);
    } else if (fname == parser.getQNameIgnoreDefaultNs("not")) {
        RESULT = new NotCall(fname, argl);
else if (fname == parser.getQNameIgnoreDefaultNs("format-number")) {
    RESULT = new FormatNumberCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("unparsed-entity-uri")) {
    RESULT = new UnparsedEntityUriCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("key")) {
    RESULT = new KeyCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("id")) {
    RESULT = new KeyCall(fname, argl);
    parser.setHasIdCall(true);
}

else if (fname == parser.getQNameIgnoreDefaultNs("ceiling")) {
    RESULT = new CeilingCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("round")) {
    RESULT = new RoundCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("floor")) {
    RESULT = new FloorCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("contains")) {
    RESULT = new ContainsCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("string-length")) {
    RESULT = new StringLengthCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("starts-with")) {
    RESULT = new StartsWithCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("function-available")) {
    RESULT = new FunctionAvailableCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("element-available")) {
    RESULT = new ElementAvailableCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("local-name")) {
    RESULT = new LocalNameCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("lang")) {
    RESULT = new LangCall(fname, argl);
}

else if (fname == parser.getQNameIgnoreDefaultNs("namespace-uri")) {
    RESULT = new NamespaceUriCall(fname, argl);
}
// Special case for extension function nodeset()
else if (fname.getLocalPart().equals("nodeset") || fname.getLocalPart().equals("node-set")) {
    parser.setCallsNodeset(true);  // implies MultiDOM
    RESULT = new FunctionCall(fname, argl);
}
else {
    RESULT = new FunctionCall(fname, argl);
}
);

NonemptyArgumentList ::= Argument:arg
    |
    Vector temp = new Vector();
    temp.addElement(arg);
    RESULT = temp;
    ;
    |
    Argument:arg COMMA NonemptyArgumentList:argl
    |
    : argl.insertElementAt(arg, 0); RESULT = argl; ;
    ;

FunctionName ::= QName:fname
    |
    : RESULT = fname;
    ;
    |
    VariableName ::= QName:vname
    |
    : RESULT = vname;
    ;
    |
    Argument ::= Expr:ex
    |
    : RESULT = ex; ;
    ;
    |
    NodeTest ::= NameTest:nt
    |
    : RESULT = nt; ;
    |
    NODE
    |
    : RESULT = new Integer(NodeTest.ANODE); ;
    |
    TEXT
    |
    : RESULT = new Integer(NodeTest.TEXT); ;
    |
    COMMENT
    |
    : RESULT = new Integer(NodeTest.COMMENT); ;
    |
    PIPARAM LPAREN Literal:l RPAREN
    |
    QName name = parser.getQNameIgnoreDefaultNs("name");
    Expression exp = new EqualityExpr(Operators.EQ,
new NameCall(name),
new LiteralExpr(I));
Vector predicates = new Vector();
predicates.addElement(new Predicate(exp));
RESULT = new Step(Axis.CHILD, NodeTest.PI, predicates); :

| PI |
| {: RESULT = new Integer(NodeTest.PI); :} |

NameTest ::= STAR
{: RESULT = null; :}

| QName:qn |
|{: RESULT = qn; :}; |

QName ::= QNAME:qname
{: RESULT = parser.getQNameIgnoreDefaultNs(qname); :}

| DIV |
{: RESULT = parser.getQNameIgnoreDefaultNs("div"); :}

| MOD |
{: RESULT = parser.getQNameIgnoreDefaultNs("mod"); :}

| KEY |
{: RESULT = parser.getQNameIgnoreDefaultNs("key"); :}

| ANCESTOR |
{: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}

| ANCESTORORSELF |
{: RESULT = parser.getQNameIgnoreDefaultNs("ancestor-or-self"); :}

| ATTRIBUTE |
{: RESULT = parser.getQNameIgnoreDefaultNs("attribute"); :}

| CHILD |
{: RESULT = parser.getQNameIgnoreDefaultNs("child"); :}

| DESCENDANT |
{: RESULT = parser.getQNameIgnoreDefaultNs("decendant"); :}

| DESCENDANTORSELF |
{: RESULT = parser.getQNameIgnoreDefaultNs("decendant-or-self"); :}

| FOLLOWING |
{: RESULT = parser.getQNameIgnoreDefaultNs("following"); :}
Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1.jar/org/apache/xalan/xsltc/compiler/xpath.cup

No license file was found, but licenses were detected in source scan.

/ *
* @(#)Id: ErrorMessages_cs.java,v 1.1 2003/05/28 13:59:36 mkwan Exp *
* *
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*/opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
jar/org/apache/xalan/xsltc/runtime/ErrorMessage.cs.java
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  jar/org/apache/xml/utils/synthetic/JavaUtils.java
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* @(#)Id: CollatorFactoryBase.java,v 1.2 2003/04/01 21:39:16 mkwan Exp $ 
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* @author W. Eliot Kimber (eliot@isogen.com)
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  jar/org/apache/xalan/xsltc/dom/CollatorFactoryBase.java
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 * @(#)Id: Import.java,v 1.20 2003/03/19 22:14:08 zongaro Exp $
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* @author Jacek Ambroziak
* @author Morten Jorgensen
* @author Erwin Bolwidt <ejb@klomp.org>
* @author Gunnlaugur Briem <gthb@dimon.is>
*
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Found in path(s):
* /opt/cola/permits/1109000424_1606240396.55/0/xalan-2-5-1-sources-1-
  jar/org/apache/xalan/xsltc/compiler/Import.java
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* @(#)Id: Key.java,v 1.15 2003/04/01 21:08:59 mkwan Exp $
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Found in path(s):
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jar/org/apache/xalan/xsltc/compiler/Key.java
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jar/org/apache/xalan/xsltc/compiler/UnaryOpExpr.java

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  jar/org/apache/xalan/xsltc/runtime/output/OutputBuffer.java
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  jar/org/apache/xalan/xsltc/compiler/AttributeSet.java
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jar/org/apache/xalan/xslt/compiler/VariableRefBase.java

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  jar/org/apache/xalan/xslt/dom/StepIterator.java

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1.1936 six 1.9.0
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1.1937 python-enum 1.0.4 1.el7

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1.1940 json-c 0.11 4.el7_0
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1.1941 xom 1.1.2

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1.1942 perl-pod-usage 1.63 3.el7

1.1943 @elastic/less 2.7.3-kibana

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Files: doc/html/NCURSES-Programming-HOWTO.html
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-- vile: txtmode file-encoding=utf-8
Upstream source http://invisible-island.net/ncurses/ncurses-examples.html

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-- vile: txmode file-encoding=utf-8
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-- vile: txtmode file-encoding=utf-8

1.1946 @babel/helper-simple-access 7.1.0

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1.1947 string-width 2.1.1

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1.1948 python-slip-dbus 0.4.0 4.el7
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1.1959 libext2fs2 1.44.1-1ubuntu1.3

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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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 -Lshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$($(INSTALL_PROGRAM) $(BSD_LIB) \$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB) \@ -$(LDCONFIG)

install-strip: install

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

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

This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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Index: tdbsa/tdb.c
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--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
 */
 /*
   Unix SMB/CIFS implementation.
   + trivial database library - standalone version

   - trivial database library - private includes
   -
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Theodore Ts'o
23-June-2007

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1.1965 expat 2.2.0-2+deb9u1
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1.1966 libcrack 2.9.6 2
1.1966.1 Available under license :

----------

EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected
in released code until Nov 2009 - slow release cycle...)
----------

Discussion thread from mailing list archive, with approval from everyone actively
involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly
and see if he wants to relicense his code as LGPL... but at this point,
it was enough to just get it consistent and documented as to what it was
released under. This wasn't actually a license change, just a
clarification of the licensing that was already in place.

-- Nathan

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li... [mailto:cracklib-devel-bounces@li...]
> On Behalf Of Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
>
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries under GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not GPL-2 ... it was a modified artistic license ... i didnt notice the license change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless their applications are also GPL-2 which imo is just wrong. it isnt the place of library to dictact to application writes what license they should be using. thus LGPL-2.1 enters to fill this void.

-mike
Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46
Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
>
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
> > directly
> > and see if he wants to relicense his code as LGPL... but at this
> point,
> > it was enough to just get it consistent and documented as to what
> it was
> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
> >
> > the original license (before moving to sourceforge -- aka, 2.7) was
> > not
> > GPL-2 ... it was a modified artistic license ... i didnt notice the
> > license
> > change until it was mentioned in the latest notes.
> >
> > unlike the old license, GPL-2 prevents people from using cracklib
> > unless their
> > applications are also GPL-2 which imo is just wrong. it isnt the
> > place of a
> > library to dictact to application writes what license they should
> > be using.
> > thus LGPL-2.1 enters to fill this void.
Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be
linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's
best interests to have as secure systems as possible, and I think tainting
it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code
(where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct
license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
> >
> I am sympathetic. Guys, what do you reckon?
>
> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable

I’d also suggest the LGPL, for the reason you noted above. Alternately,
GPLv2 with the option of using the library under a later version of the
GPL would permit applications which were released under version 3 of the
GPL to use the library, too, which would be sufficient for the packages
which are included in Fedora. FWIW, I’d personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
> On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> >> >> Seems like the ideal thing here would be for you and the other distro
> >> >> maintainers to get together with Alec in a conversation and come to a
> >> >> decision as to what licensing scheme y'all want. I haven't really done
> >> >> much other than cleaning up the packaging and patches and a small
> >> >> bit of
> >> >> additional code, so whatever licensing y'all come up with is fine
> >> >> by me.
> >> >
> >> > I am sympathetic. Guys, what do you reckon?
> >> >
> >> >> What I am hearing so far is that LGPL makes sense, since it can be
> >> >> linked with any code, not just GPL...
> >> >
> >> > My apologies for not chiming in in anything resembling a reasonable
> >> > timeframe.
> >> >
> >> > I'd also suggest the LGPL, for the reason you noted above. Alternately,
> >> > GPLv2 with the option of using the library under a later version of the
> >> > GPL would permit applications which were released under version 3 of the
> >> > GPL to use the library, too, which would be sufficient for the packages
> >> > which are included in Fedora. FWIW, I'd personally lean toward LGPL.
Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

>> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make the change now ?
-
-mike

-------------------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
-------------------

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.
The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-------------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
    by scanipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
    by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtptr020623
    for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
    by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
    for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
    by rutherford.zen.co.uk with esmtp (Exim 4.50)
    id 11cOcX-0004Qt-6L
    for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fdid80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
    <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
    <1b1b3fdid80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBBE8E6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self contained would be ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: cracklib
Upstream-Contact: Nathan Neulinger <nneul@umr.edu>
Source: https://github.com/cracklib/cracklib

Files: *
Copyright: 1993 Alec Muffett <alecm@crypto.dircon.co.uk>
          2005-2015 Nathan Neulinger <nneul@umr.edu>
          2008-2015 Jan Dittberner <jan@dittberner.info>
License: LGPL-2.1
Comment:
Starting from version 2.8.15 released on 2009-11-19 cracklib is licensed under the terms of the LGPL 2.1. For a detailed discussion and history see README-LICENSE.

Files: debian/*
Copyright: 1998 Jean Pierre LeJacq
          Martin Pitt <martin@piware.de>
          Jan Dittberner <jandd@debian.org>
License: LGPL-2.1

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Type mapping behavior may be customized by providing a `TypeMapper` for the `Library#OPTION_TYPE_MAPPER` option when initializing a library interface. See `W32APITypeMapper` for an example which provides custom conversion of boolean and String types. You are free to use whatever types are convenient in your defined interfaces, but all custom types must provide a mapping to one of the basic or derived types listed above.

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1.1971 ncurses-terminfo-base 6.1_p20200118-r4

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

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

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

The hypothetical commands `show w' and `show c' should show the appropriate
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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1.1980 libxau 1:1.0.8 1+b2

1.1980.1 Available under license :

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1.1981 geoipbin 1.6.12-1

1.1981.1 Available under license :

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/

Files:

Copyright: 2006-2015, MaxMind LLC
License: LGPL-2.1+
Files: debian/*
Copyright: 2011, Patrick Matthi
2009, Kalle Olavi Niemitalo
License: ISC

Files: debian/src/geoip-csv-to-dat.cpp
Copyright: 2014, Andrew Moise
2011, Patrick Matthi
2009, Kalle Olavi Niemitalo
License: ISC

Files: libGeoIP
libGeoIP/GeoIP.c
libGeoIP/GeoIP.h
libGeoIP/GeoIPCity.c
libGeoIP/GeoIPCity.h
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Files: libGeoIP/pread.c
libGeoIP/pread.h
Copyright: 2013, Internet Systems Consortium, Inc. ("ISC")
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Public License can be found in `/usr/share/common-licenses/LGPL-2.1'.

Open Source Used In CloudCenter SA 5.2.4  17047
1.1982 musl 1.1.24-r3

1.1982.1 Available under license:

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

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

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The ARM memcpy code (src/string/arm/memcpy_el.S) is Copyright 2008 The Android Open Source Project and is licensed under a two-clause BSD license. It was taken from Bionic libc, used on Android.

The implementation of DES for crypt (src/crypt/crypt_des.c) is Copyright 1994 David Burren. It is licensed under a BSD license.

The implementation of blowfish crypt (src/crypt/crypt_blowfish.c) was originally written by Solar Designer and placed into the public domain. The code also comes with a fallback permissive license for use in jurisdictions that may not recognize the public domain.
The smoothsort implementation (src/stdlib/qsort.c) is Copyright 2011 Valentin Ochs and is licensed under an MIT-style license.

The x86_64 port was written by Nicholas J. Kain and is licensed under the standard MIT terms.

The mips and microblaze ports were originally written by Richard Pennington for use in the ellcc project. The original code was adapted by Rich Felker for build system and code conventions during upstream integration. It is licensed under the standard MIT terms.

The mips64 port was contributed by Imagination Technologies and is licensed under the standard MIT terms.

The powerpc port was also originally written by Richard Pennington, and later supplemented and integrated by John Spencer. It is licensed under the standard MIT terms.

All other files which have no copyright comments are original works produced specifically for use as part of this library, written either by Rich Felker, the main author of the library, or by one or more contributors listed above. Details on authorship of individual files can be found in the git version control history of the project. The omission of copyright and license comments in each file is in the interest of source tree size.

In addition, permission is hereby granted for all public header files (include/* and arch/*/bits/*) and crt files intended to be linked into applications (crt/*.ldso/dlstart.c, and arch/*/crt_arch.h) to omit the copyright notice and permission notice otherwise required by the license, and to use these files without any requirement of attribution. These files include substantial contributions from:

Bobby Bingham
John Spencer
Nicholas J. Kain
Rich Felker
Richard Pennington
Stefan Kristiansson
Szabolcs Nagy

all of whom have explicitly granted such permission.

This file previously contained text expressing a belief that most of the files covered by the above exception were sufficiently trivial not to be subject to copyright, resulting in confusion over whether it negated the permissions granted in the license. In the spirit of
permissive licensing, and of not having licensing issues being an obstacle to adoption, that text has been removed.

1.1983 libdrmraadeon 2.4.97-1

1.1983.1 Available under license:

No license file was found, but licenses were detected in source scan.

--- libdrm-2.4.97.orig/README.rst
+++ libdrm-2.4.97/README.rst
@@ -0,0 +1,61 @@
+libdrm - userspace library for drm
+----------------------------------
+
+This is libdrm, a userspace library for accessing the DRM, direct rendering
+manager, on Linux, BSD and other operating systems that support the ioctl
+interface.
+The library provides wrapper functions for the ioctls to avoid exposing the
+kernel interface directly, and for chipsets with drm memory manager, support
+for tracking relocations and buffers.
+New functionality in the kernel DRM drivers typically requires a new libdrm,
+but a new libdrm will always work with an older kernel.
+
+libdrm is a low-level library, typically used by graphics drivers such as
+the Mesa drivers, the X drivers, libva and similar projects.
+
+Compiling
+--------
+
+libdrm has two build systems, a legacy autotools build system, and a newer
+meson build system. The meson build system is much faster, and offers a
+slightly different interface, but otherwise provides an equivalent feature set.
+
+To use it:
+
+meson builddir/
+
+By default this will install into /usr/local, you can change your prefix
+with --prefix=/usr (or `meson configure builddir/ -Dprefix=/usr` after
+the initial meson setup).
+
+Then use ninja to build and install:
+
+ninja -C builddir/ install
+
+If you are installing into a system location you will need to run install
+separately, and as root.
+
+Alternatively you can invoke autotools configure:
+
+./configure
+
+By default, libdrm will install into the /usr/local/ prefix. If you
+want to install this DRM to replace your system copy, pass
+-prefix=/usr and --exec-prefix=/ to configure. If you are building
+libdrm from a git checkout, you first need to run the autogen.sh
+script. You can pass any options to autogen.sh that you would other
+wise pass to configure, or you can just re-run configure with the
+options you need once autogen.sh finishes.
+
+Next step is to build libdrm:
+
+make
+
+and once make finishes successfully, install the package using
+
+make install
+
+If you are installing into a system location, you will need to be root
+to perform the install step.

--- libdrm-2.4.97.orig/debian/README.source
+++ libdrm-2.4.97/debian/README.source
@@ -0,0 +1,55 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+  (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+While building from git, dpkg-source can complain about symlinks vs.
+normal files mismatches. To work around this issue, before uploading,
+and without committing:
+
The X Strike Force team maintains X packages in git repositories on git.debian.org in the pkg-xorg subdirectory. Most upstream packages are actually maintained in git repositories as well, so they often just need to be pulled into git.debian.org in a "upstream-*" branch. Otherwise, the upstream sources are manually installed in the Debian git repository.

The .orig.tar.gz upstream source file could be generated using this "upstream-*" branch in the Debian git repository but it is actually copied from upstream tarballs directly.

Due to X.org being highly modular, packaging all X.org applications as their own independent packages would have created too many Debian packages. For this reason, some X.org applications have been grouped into larger packages: xutils, xutils-dev, x11-apps, x11-session-utilities, x11-utils, x11-xfs-utils, x11-xkb-utils, x11-xserver-utils. Most packages, including the X.org server itself and all libraries and drivers are, however maintained independently.

The Debian packaging is added by creating the "debian-*" git branch which contains the aforementioned "upstream-*" branch plus the debian/repository files.

When a patch has to be applied to the Debian package, two solutions are involved:

* If the patch is available in one of the upstream branches, it may be git'cherry-picked into the Debian repository. In this case, it appears directly in the .diff.gz.
* Otherwise, the patch is added to debian/patches/ which is managed with quilt as documented in /usr/share/doc/quilt/README.source.

--- libdrm-2.4.97.orig/debian/changelog
+++ libdrm-2.4.97/debian/changelog
@@ -0,0 +1,1138 @@
+libdrm (2.4.97-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Update libdrm-freedreno1.symbols and shlibs.
+
+ [ James Clarke ]
+ * Fix build on GNU/kFreeBSD (Closes: #837034, #909249).
+ * Remove no longer needed build-dep libbsd-overlay.
+ -- Andreas Boll <aboll@debian.org> Wed, 23 Jan 2019 12:45:04 +0100
+ 
+ libdrm (2.4.95-1) unstable; urgency=medium
+ 
+ [ Timo Aaltonen ]
+ * rules, control: Switch to meson.
+ 
+ [ Andreas Boll ]
+ * New upstream release.
+ * Fixes WebGL on Firefox (Closes: #907698).
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Drop static libdrm library from libdrm-dev.
+ * Update extend-diff-ignore.
+ 
+ -- Andreas Boll <aboll@debian.org> Wed, 10 Oct 2018 11:50:36 +0200
+ 
+ libdrm (2.4.94-1) unstable; urgency=medium
+ 
+ [ Guido Gnthner ]
+ * Enable etnaviv on arm64 (Closes: #906915)
+ 
+ [ Timo Aaltonen ]
+ * New upstream release. (LP: #1789924)
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ 
+ -- Timo Aaltonen <tjaalton@debian.org> Thu, 30 Aug 2018 21:18:04 +0300
+ 
+ libdrm (2.4.93-1) unstable; urgency=medium
+ 
+ [ Andreas Boll ]
+ * New upstream release.
+ * Update libdrm-freedreno1.symbols and shlibs.
+ 
+ -- Andreas Boll <aboll@debian.org> Mon, 13 Aug 2018 20:20:28 +0200
+ 
+ libdrm (2.4.92-1) unstable; urgency=medium
+ 
+ [ Andreas Boll ]
+ * New upstream release.
+ * Update libdrm-freedreno1.symbols and shlibs.
+ * control: Update to my Debian address.
+ * Update Vcs-* URLs to point at salsa.debian.org.
+ * Bump debhelper compat to 11.
+ * Bump standards version to 4.1.4.
+ 
+ -- Andreas Boll <aboll@debian.org> Fri, 18 May 2018 14:32:46 +0200
+ 
+ libdrm (2.4.91-2) unstable; urgency=medium
+
+ * Update libdrm-freedreno1.symbols and shlibs (Closes: #892960).
+ 
+ -- Sven Joachim <svenjoac@gmx.de> Wed, 14 Mar 2018 22:23:03 +0100
+ 
+libdrm (2.4.91-1) unstable; urgency=medium
+ 
+ * New upstream release.
+ 
+ -- Timo Aaltonen <tjaalton@debian.org> Wed, 14 Mar 2018 09:02:58 +0200
+ 
+libdrm (2.4.90-1) unstable; urgency=medium
+ 
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Bump standards version to 4.1.3.
+ * Update extend-diff-ignore.
+ 
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 20 Feb 2018 10:43:56 +0100
+ 
+libdrm (2.4.89-1) unstable; urgency=medium
+ 
+ * New upstream release.
+ * Update libdrm2.symbols and shlibs.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Update libdrm-etnaviv1.symbols and shlibs.
+ * Update libdrm-freedreno1.symbols and shlibs.
+ * Bump standards version to 4.1.2.
+ 
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Mon, 18 Dec 2017 17:47:40 +0100
+ 
+libdrm (2.4.88-1) unstable; urgency=medium
+ 
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ 
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 14 Nov 2017 10:10:19 +0100
+ 
+libdrm (2.4.85-1) unstable; urgency=medium
+ 
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Bump standards version to 4.1.1.
+ 
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Mon, 30 Oct 2017 14:01:40 +0100
+ 
+libdrm (2.4.84-2) unstable; urgency=medium
+ 
+ * libdrm-amdgpu1.symbols: Updated.
+ -- Timo Aaltonen <tjaalton@debian.org> Fri, 13 Oct 2017 10:42:37 +0300
+ +libdrm (2.4.84-1) unstable; urgency=medium
+ + * New upstream release.
+ + * libdrm2.symbols: Updated.
+ + -- Timo Aaltonen <tjaalton@debian.org> Fri, 13 Oct 2017 09:10:17 +0300
+ +libdrm (2.4.83-1) unstable; urgency=medium
+ + * New upstream release.
+ + -- Timo Aaltonen <tjaalton@debian.org> Tue, 03 Oct 2017 11:15:26 +0300
+ +libdrm (2.4.82-1) unstable; urgency=medium
+ + * New upstream release.
+ + * debian/upstream/signing-key.asc: add key from Lucas Stach.
+ + * Add libdrm-common package for new data files.
+ + * debian/*.symbols: add new symbols.
+ + * debian/rules: Bump shlibs for the libraries with new symbols.
+ + * debian/control: Bump Standards-Version to 4.0.0; no changes needed.
+ + -- Emilio Pozuelo Monfort <pochu@debian.org> Fri, 28 Jul 2017 22:40:20 +0200
+ +libdrm (2.4.81-2) unstable; urgency=medium
+ + * Upload to unstable.
+ + -- Andreas Boll <andreas.boll.dev@gmail.com> Fri, 23 Jun 2017 11:57:14 +0200
+ +libdrm (2.4.81-1) experimental; urgency=medium
+ + * New upstream release.
+ + * Bump libdrm2's and libdrm-amdgpu1's symbols and shlibs.
+ + -- Andreas Boll <andreas.boll.dev@gmail.com> Fri, 09 Jun 2017 10:41:36 +0200
+ +libdrm (2.4.80-1) experimental; urgency=medium
+ + * New upstream release.
+ + * Bump libdrm-amdgpu1's and libdrm-etnaviv1's symbols and shlibs.
+ + * Remove libpthread-stubs0-dev build-dep per configure.ac.
+ + -- Andreas Boll <andreas.boll.dev@gmail.com> Wed, 19 Apr 2017 15:35:21 +0200
+
+libdrm (2.4.77-1) experimental; urgency=medium
+ * Team upload.
+ * New upstream release.
+ * Bump libdrm-amdgpu1 symbols.
+ * Update debian/upstream/signing-key.asc
+
+-- Jordan Justen <jordan.l.justen@intel.com>  Wed, 05 Apr 2017 02:30:35 -0700
+
+libdrm (2.4.76-1) experimental; urgency=medium
+
+-- Andreas Boll <andreas.boll.dev@gmail.com>  Thu, 30 Mar 2017 10:41:10 +0200
+
+libdrm (2.4.75-2) experimental; urgency=medium
+ * Cherry-pick 19c4cf6 (intel: Add handle to hashtable before freeing
+ along an error path) from upstream (LP: #1671377).
+
+-- Andreas Boll <andreas.boll.dev@gmail.com>  Tue, 21 Mar 2017 18:29:17 +0100
+
+libdrm (2.4.75-1) experimental; urgency=medium
+ * New upstream release.
+ * Bump libdrm2's and libdrm-intel's symbols and shlibs.
+ * Update extend-diff-ignore.
+ * Add debian/source/format file.
+
+-- Andreas Boll <andreas.boll.dev@gmail.com>  Wed, 01 Feb 2017 17:08:17 +0100
+
+libdrm (2.4.74-2) experimental; urgency=medium
+ [ Andreas Boll ]
+ * Switch to dbg sym packages.
+ * Enable building etnaviv on armhf (Closes: #852685).
+
+ [ Emilio Pozuelo Monfort ]
+ * Stop passing --disable-silent-rules to configure, debhelper does it now.
+ * Don't override dh_auto_install, it defaults to debian/tmp.
+
+-- Emilio Pozuelo Monfort <pochu@debian.org>  Fri, 27 Jan 2017 17:54:01 +0100
+
+libdrm (2.4.74-1) unstable; urgency=medium
+ * New upstream release.
+ * Update debian/upstream/signing-key.asc.

---

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+ * Bump libdrm2’s, libdrm-freedreno1’s and libdrm-intel1’s symbols and
  + shlibs.
+ * Bump debhelper compat to 10.
+ 
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 29 Nov 2016 19:01:04 +0100
+ 
+ libdrm (2.4.73-1) unstable; urgency=medium
+ 
+ * New upstream release.
+ * Bump libdrm2’s, libdrm-amdgpu1’s, libdrm-freedreno1’s and libdrm-
  + intel1’s symbols and shlibs.
+ * Update a bunch of URLs in packaging to https.
+ 
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 15 Nov 2016 15:43:02 +0100
+ 
+ libdrm (2.4.71-1) unstable; urgency=medium
+ 
+ * New upstream release.
+ * Update symbols file and bump shlibs for libdrm2.
+ * Update libdrm-intel1_symbols and shlibs.
+ * Remove Hurd from the architecture list. It FTBFS, haven’t built in
  + the past and won’t be useful without the equivalent of the Linux
  + Direct Rendering Manager (DRM) subsystem.
+ 
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Thu, 06 Oct 2016 10:31:27 +0200
+ 
+ libdrm (2.4.70-1) unstable; urgency=medium
+ 
+ * New upstream release.
+ * Update libdrm-freedreno1_symbols and shlibs.
+ * source/local-options: Add more files to extend-diff-ignore option.
+ * Fixes 17 patch-system-but-direct-changes-in-diff lintian warnings.
+ 
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Mon, 25 Jul 2016 12:32:20 +0200
+ 
+ libdrm (2.4.69-1) unstable; urgency=medium
+ 
+ [ Andreas Boll ]
+ * New upstream release.
+ * Update debian/upstream/signing-key.asc.
+ * Bump Standards-Version to 3.9.8, no changes needed.
+ * Update watch url to use https instead of http.
+ 
+ [ Julien Cristau ]
+ * Build libdrm-tegra on arm64 (closes: #828023). Thanks, Martin Michlmayr!
+ 
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Thu, 21 Jul 2016 10:25:17 +0200
+ 

---
+libdrm (2.4.65-1) unstable; urgency=medium
+ [ Andreas Boll ]
+ * New upstream release.
+ * Update debian/upstream/signing-key.asc.
+ * Update symbols file and bump shlibs for libdrm2.
+ * Enable libdrm-amdgpuid on kfreebsd-.*.
+ * Fix Vcs-* fields.
+ * Add upstream url.
+ 
++-- Timo Aaltonen <tjaalton@debian.org> Mon, 26 Oct 2015 10:22:57 +0200++
+
++libdrm (2.4.64-1) unstable; urgency=medium
++
++ [ Robert Hooker ]
++ * New upstream release.
++ * Bump symbols file and shlibs for libdrm-freedreno1.
++
++-- Timo Aaltonen <tjaalton@debian.org> Wed, 19 Aug 2015 07:52:50 +0300++
++
++libdrm (2.4.63-1) unstable; urgency=medium
++
++ [ Robert Hooker ]
++ * New upstream release.
++ - Drop Fix-headers-inclusion-in-xf86drmMode.c.diff, upstream.
++ * Add new libdrm-amdgpuid package.
++
++-- Timo Aaltonen <tjaalton@debian.org> Sat, 15 Aug 2015 18:55:57 +0300++
++
++libdrm (2.4.62-1) unstable; urgency=medium
++
++ [ Sven Joachim ]
++ * New upstream release.
++ - nouveau: restore check that avoids multiple user bos per kernel bo
++ (Closes: #789759).
++ * Update symbols file and bump shlibs for libdrm2.
++ * Refresh the patch from 2.4.60-3 after upstream changes.
++ * Remove duplicate Section fields from debian/control.
++ * Update debian/upstream/signing-key.asc.
++ * Bump Standards-Version to 3.9.6, no changes needed.
++
++ [ Julien Cristau ]
++ * Update debian/upstream/signing-key.asc.
++ * Fix kfreebsd patch that caused an FTBFS on Linux/x32: only include
++ <sys/sysctl.h> if configure detects it (closes: #787496). Thanks,
++ Thorsten Glaser.
++ * Add build-dep on xutils-dev for xorg-macros.
++ * Cherry-pick upstream patch to let valgrind auto-detection work.
+ -- Julien Cristau <jcristau@debian.org> Thu, 02 Jul 2015 21:11:21 +0200
+ libdrm (2.4.60-3) unstable; urgency=medium
+ [ Timo Aaltonen ]
+ * control: Add a typo in libdrm-tegra0 description.
+ [ Julien Cristau ]
+ * Fix FTBFS on kfreebsd: include <sys/sysctl.h> for sysctlbyname, and use
+   -lbsd to make the tests build (they use getopt, and our libbsd-overlay
+   cflags redirect that to bsd_getopt).
+ * Bump shlibs for libraries with new symbols.
+ * Add missing dependency of libdrm-dev on libdrm-tegra0 on arm*.
+ * Let uscan verify tarball signatures.
+ -- Julien Cristau <jcristau@debian.org> Sun, 26 Apr 2015 12:21:30 +0200
+ * libdrm (2.4.60-2) experimental; urgency=medium
+ [ Maarten Lankhorst ]
+ * Fix ftbfs on armhf.
+ -- Timo Aaltonen <tjaalton@debian.org> Wed, 08 Apr 2015 09:21:00 +0300
+ libdrm (2.4.60-1) experimental; urgency=medium
+ * New upstream release.
+ * libdrm-intel1.symbols, libdrm2.symbols: Updated.
+ -- Timo Aaltonen <tjaalton@debian.org> Fri, 20 Mar 2015 09:07:11 +0200
+ libdrm (2.4.59-1) experimental; urgency=medium
+ * New upstream release.
+ * Add libdrm-tegra0 on arm.
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Wed, 21 Jan 2015 13:24:22 +0100
+ libdrm (2.4.58-2) unstable; urgency=medium
+ [ Andreas Boll ]
+ * Update libdrm-freedreno1.symbols and shlibs (fixes FTBFS).
+ -- Julien Cristau <jcristau@debian.org> Sun, 05 Oct 2014 19:00:32 +0200
+ libdrm (2.4.58-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+ * Update libdrm-intel1_symbols and shlibs.
+ * 03_hide_symbols.diff dropped, upstream.

-- Julien Cristau <jcristau@debian.org>  Sun, 05 Oct 2014 15:53:13 +0200
+ 
+libdrm (2.4.56-1) unstable; urgency=medium
+ *
+ * New upstream release.
+ * Enable building freedreno and exynos on arm. (Closes: #741509)
+ * Add a squashed patch from upstream to hide all private symbols.
+ * 03_hide_symbols.diff
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Wed, 06 Aug 2014 12:15:26 +0200
+ 
+libdrm (2.4.54-1) unstable; urgency=medium
+ *
+ [ Andreas Boll ]
+ * New upstream release.
+ * Add 02_fix_qxl_drm_h.diff (Closes: #746807).
+
+ -- Julien Cristau <jcristau@debian.org>  Sat, 10 May 2014 15:38:16 +0200
+ 
+libdrm (2.4.53-1) unstable; urgency=medium
+ *
+ [ Timo Aaltonen ]
+ * New upstream release.
+ * 02_kbsd_modeset.diff dropped, upstream
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 27 Apr 2014 22:15:55 +0200
+ 
+libdrm (2.4.52-1) unstable; urgency=medium
+ *
+ [ Julien Cristau ]
+ * Remove Cyril Brulebois from Uploaders.
+
+ [ Maarten Lankhorst ]
+ * New upstream release.
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Fri, 24 Jan 2014 13:41:57 +0100
+ 
+libdrm (2.4.51-1) unstable; urgency=medium
+ *
+ * New upstream release.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 20 Jan 2014 13:45:50 +0100
+ 

libdrm (2.4.50-1) unstable; urgency=low
+
+ * New upstream release.
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Thu, 19 Dec 2013 10:49:57 +0100
+
libdrm (2.4.49-2) unstable; urgency=low
+
+ * Cherry-pick a commit from upstream to fix a radeonsi regression.
+   - c8a437f4c76: radeon: Update unaligned offset for 2D->1D tiling transition on SI
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Tue, 26 Nov 2013 15:25:45 +0100
+
libdrm (2.4.49-1) unstable; urgency=low
+
+ * New upstream release.
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Mon, 25 Nov 2013 11:36:32 +0100
+
libdrm (2.4.46-4) unstable; urgency=low
+
+ [ Colin Watson ]
+ * Declare libdrm-dev Multi-Arch: same.
+
+ [ Maarten Lankhorst ]
+ * Cherry-pick upstream patch to fix relocations for all cards <nv50.
+ * Do not require valgrind on armel.
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Thu, 07 Nov 2013 14:11:38 +0100
+
libdrm (2.4.46-3) unstable; urgency=low
+
+ * Make drmCheckModesettingSupported work on FreeBSD. Thanks, Christoph Egger!
+ * Stop building libkms.
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 19 Sep 2013 21:24:52 +0200
+
libdrm (2.4.46-2) unstable; urgency=low
+
+ * Build libdrm-radeon1 on kfreebsd (closes: #684593).
+
+ -- Julien Cristau <jcristau@debian.org> Wed, 21 Aug 2013 21:05:44 +0200
+
libdrm (2.4.46-1) unstable; urgency=low
+
+ [ Sven Joachim ]
+ * New upstream release.
+ * Bump libdrm2's and libdrm-intel1's symbols and shlibs.
+ * Build libdrm-intel1 on x32 (Closes: #712515).
+ * Disable silent rules.
+
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Mon, 05 Aug 2013 13:44:46 +0200
+
+libdrm (2.4.45-3) unstable; urgency=low
+
+ * Team upload.
+
+ * debian/patches/03_build_against_librt.diff:
+   + Removed, no longer needed with our current glibc version.
+   + Thanks to Julien Cristau for pointing it out.
+ * Upload to unstable.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Thu, 06 Jun 2013 23:13:12 +0200
+
+libdrm (2.4.45-2) experimental; urgency=low
+
+ [ Sven Joachim ]
+ * Only build-depend on valgrind on architectures where
+   valgrind is actually available.
+
+ -- Julien Cristau <jcristau@debian.org>  Thu, 30 May 2013 10:03:37 +0200
+
+libdrm (2.4.45-1) experimental; urgency=low
+
+ * Team upload.
+
+ [ Julien Cristau ]
+ * Bump libdrm2 shlibs to 2.4.38.
+
+ [ Maarten Lankhorst ]
+ * New upstream release.
+ * Build-depend on xsltproc and docbook-xsl.
+ * Add valgrind to build-depends.
+
+ [ Timo Aaltonen ]
+ * control: Bump policy to 3.9.4, no changes.
+
+ [ Emilio Pozuelo Monfort ]
+ * Upload to experimental.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Thu, 16 May 2013 00:09:59 +0200
+
+libdrm (2.4.40-1) experimental; urgency=low
+
Maarten Lankhorst
+ * New upstream release.
  + - Nouveau ABI change, replace libdrm-nouveau1a with libdrm-nouveau2.
  +

Timo Aaltonen
+ * Bump libdrm-intel1’s and libdrm-nouveau2’s shlibs due to new symbols.
  + * Hardcode the version for libdrm-omap1’s shlibs.
  +

Christopher James Halse Rogers
+ * Add libdrm2-udeb; Xserver 1.13 wants libdrm for hotplug config, so
  + will be needed for the 1.13 xserver-xorg-core-udeb.
  +

Sven Joachim
+ * Bump libdrm-radeon1’s symbols and shlibs.
  + * Mark some internal libdrm-nouveau2 symbols as private.
  + * Drop patch 02_build_libkms_against_in_tree_drm.diff, applied upstream.
  +

Julien Cristau <jcristau@debian.org> Sat, 17 Nov 2012 18:50:33 +0100
+ libdrm (2.4.33-3) unstable; urgency=low
  + * Add missing dependency on libdrm-omap1 to libdrm-dev (thanks, Robert
  + Hooker!). Make some arm matching a bit simpler.
  +

Julien Cristau <jcristau@debian.org> Thu, 21 Jun 2012 23:22:22 +0200
+ libdrm (2.4.33-2) unstable; urgency=low
  +

Sebastian Reichel
+ * Build libdrm_omap (closes: #667572).
  +

Julien Cristau <jcristau@debian.org> Thu, 21 Jun 2012 22:39:22 +0200
+ libdrm (2.4.33-1) unstable; urgency=low
  + * New upstream release.
  +

Cyril Brulebois <kibi@debian.org> Mon, 02 Apr 2012 01:28:22 +0000
+ libdrm (2.4.32-1) unstable; urgency=low
  +

Robert Hooker
+ * New upstream release (2.4.31).
  + * Bump libdrm2 and libdrm-radeon1 symbols and shlibs to account for
  + recent changes.
  +

Cyril Brulebois
+ * New upstream release (2.4.32).
++ * Bump libdrm-intel1's symbols and shlibs accordingly.
++
++ -- Cyril Brulebois <kibi@debian.org>  Mon, 19 Mar 2012 19:56:12 +0000
++
++ * New upstream release.
++ * Bump libdrm2's and libdrm-intel1's symbols and shlibs accordingly.
++ * Document the symlink dance when building from git in README.source.
++
++ -- Cyril Brulebois <kibi@debian.org>  Fri, 06 Jan 2012 20:04:37 +0100
++
++ * New upstream release:
++ - assert()s are now gone (Closes: #651316).
++ * Update libdrm-intel1's symbols and shlibs accordingly.
++
++ -- Cyril Brulebois <kibi@debian.org>  Tue, 13 Dec 2011 13:16:22 +0100
++
++ * New upstream release.
++
++ -- Cyril Brulebois <kibi@debian.org>  Tue, 06 Dec 2011 15:17:50 +0100
++
++ * New upstream release:
++ - Push the new Intel API for use by mesa.
++ - Usual bug fixes.
++ * Update libdrm-intel1's symbols and shlibs accordingly.
++
++ -- Cyril Brulebois <kibi@debian.org>  Tue, 01 Nov 2011 19:30:54 +0100
++
++ * New upstream release:
++ - Fix two important intel bugs.
++ * Add libpciaccess-dev build-dep.
++ * Update libdrm-intel1.symbols and shlibs for new aperture-related symbol.
++
++ -- Cyril Brulebois <kibi@debian.org>  Fri, 24 Jun 2011 17:07:04 +0200
++
++ * Team upload.
++
+ [ Steve Langasek ]
+ * Build for multiarch.

+ [ Julien Cristau ]
+ * Add lintian overrides for symbols-declares-dependency-on-other-package (we use that for private symbols).
+ * Bump Standards-Version to 3.9.2.

+ -- Julien Cristau <jcristau@debian.org>  Thu, 09 Jun 2011 20:05:53 +0200
+ 

+libdrm (2.4.25-2) unstable; urgency=low
+ 
+ * Upload to unstable.
+ 
+ -- Cyril Brulebois <kibi@debian.org>  Mon, 16 May 2011 19:14:49 +0200
+ 

+libdrm (2.4.25-1) experimental; urgency=low
+ 
+ * New upstream release.
+ * Update libdrm2.symbols and shlibs.
+ * Update libkms1.symbols, marking dumb_create@Base as private.
+ * Switch to dh:
+   - Bump compat/build-dep to 8.
+   - Use dh-autoreconf.
+   - Tidy old build-deps.
+   - Testsuite now automatically gets run.
+ * Accordingly, add a build-dep to fix FTBFS during make check:
+   - 03_build_against_librt.diff
+ * Add libudev-dev build-dep on Linux so that detection works.
+ * Since the testsuite just got enabled, let's not bail out if it fails.
+ * Remove xsfbs as it's no longer needed.
+ * Bump Standards-Version (no changes needed).
+ 
+ -- Cyril Brulebois <kibi@debian.org>  Tue, 19 Apr 2011 02:57:29 +0200
+ 

+libdrm (2.4.24-2) unstable; urgency=low
+ 
+ * Upload to unstable.
+ 
+ -- Cyril Brulebois <kibi@debian.org>  Sun, 10 Apr 2011 22:57:02 +0200
+ 

+libdrm (2.4.24-1) experimental; urgency=low
+ 
+ [ Christopher James Halse Rogers ]
+ * New upstream release.
+ * Add new internal radeon symbols to libkms1.symbols
+ 
+ [ Cyril Brulebois ]
+ * Just as a reminder, not adding a lintian override for the following
+ warning, since patches were sent upstream to stop exporting private
+ symbols: symbols-declares-dependency-on-other-package
+ + -- Cyril Brulebois <kibi@debian.org> Sat, 05 Mar 2011 20:27:23 +0100
+ +libdrm (2.4.23-3) unstable; urgency=low
+ + * Cherry-pick from upstream:
+ + - intel: Fallback to old exec if no mrb_exec is available
+ + - intel: Set the public handle after opening by name
+ + - intel: Remember named bo
+ + * The first of those fixes should fix some failures to submit batch
+ + buffer (Closes: #612766).
+ + * Bump dependency to 2.4.23-3 for the drm_intel_bo_mrb_exec symbol in
+ + libdrm-intel1's symbols file. While the former version is alright
+ + from a shared object point of view, runtime doesn't seem to agree
+ + (Closes: #609299).
+ + * Bump the libdrm-intel1 shlibs version for consistency.
+ + + -- Cyril Brulebois <kibi@debian.org> Wed, 16 Feb 2011 11:44:44 +0100
+ + +libdrm (2.4.23-2) unstable; urgency=low
+ + + * Upload to unstable.
+ + + * Update Uploaders list. Thanks, David & Brice!
+ + + -- Cyril Brulebois <kibi@debian.org> Sat, 05 Feb 2011 11:26:44 +0100
+ + libdrm (2.4.23-1) experimental; urgency=low
+ + + { Sven Joachim }
+ + + * New upstream release.
+ + + * Rename the libdrm-nouveau1 package to libdrm-nouveau1a, since upstream
+ + broke the ABI without changing the soname.
+ + + - Make libdrm-nouveau1a{,-dbg} conflict with libdrm-nouveau1{,-dbg} and
+ + remove the Breaks against xserver-xorg-video-nouveau.
+ + + - Adjust the lintian override.
+ + + - Bump libdrm-nouveau shlibs and symbols versions to 2.4.23.
+ + + * Use dh_prep instead of the deprecated dh_clean -k in debian/rules.
+ + + -- Julien Cristau <jcristau@debian.org> Thu, 23 Dec 2010 17:56:54 +0100
+ + +libdrm (2.4.22-2) experimental; urgency=low
+ + + * Cherry-pick some commits from upstream to make the intel video driver
+ + 2.13.901 buildable:
+ + - 057fab33: intel: Prepare for BLT ring split

Open Source Used In CloudCenter SA 5.2.4 17069
+ - 36245771: intel: enable relaxed fence allocation for i915
+ - 49447a9b: intel: initialize bufmgr.bo_mrb_exec unconditionally
+
+- Cyril Brulebois <kibi@debian.org> Sun, 07 Nov 2010 22:51:12 +0100
+
+libdrm (2.4.22-1) experimental; urgency=low
+
+ [ Sven Joachim ]
+ * New upstream release.
+
+- Cyril Brulebois <kibi@debian.org> Sat, 02 Oct 2010 00:41:05 +0200
+
+libdrm (2.4.21-2) experimental; urgency=low
+
+ [ Sven Joachim ]
+ * Bump libdrm-nouveau shlibs and symbols versions to 2.4.21-1 to ensure that packages built against this version are not used with squeeze’s libdrm-nouveau.
+ * Add a lintian override for the symbols-file-contains-debian-revision warning. Bump debhelper compatibility level to 6 for dh_lintian.
+
+- Julien Cristau <jcristau@debian.org> Wed, 25 Aug 2010 23:14:40 +0200
+
+libdrm (2.4.21-1) experimental; urgency=low
+
+ [ Christopher James Halse Rogers ]
+ * debian/rules:
+ - Add libkms to build
+ - Build vmwgfx experimental API. The drm module is available in the 2.6.34 kernel so we might as well build the userspace bits.
+ * debian/control:
+ - Add libkms1, libkms1-dbg packages on linux
+ * debian/patches/02_build_libkms_against_in_tree_drm:
+ - Link libkms against libdrm as it uses symbols from libdrm.
+
+ [ Robert Hooker ]
+ * New upstream release.
+ * Refresh 02_build_libkms_against_in_tree_drm.
+ * Update libdrm-intel1.symbols, libdrm-radeon1.symbols and shlibs.
+
+ [ Julien Cristau ]
+ * Update the copyright file to hopefully include all licenses variations and copyright statements from the source tree.
+ * Mark new libdrm_radeon symbols private. They shouldn't actually be exported.
+ * Same with libkms. Also don't set a minimum version to 2.4.20, since we didn't ship it before anyway.
+ -- Julien Cristau <jcristau@debian.org>  Thu, 10 Jun 2010 23:24:54 +0200
+ +libdrm (2.4.20-3) experimental; urgency=low
+ + [ Sven Joachim ]
+ + * Update libdrm-nouveau to the ABI of Linux 2.6.34.
+ + - Drop 03_revert_abi_change.diff.
+ + - Bump libdrm-nouveau shlibs and symbols versions to 2.4.20-3~
+ + to ensure that packages built against this version are not used
+ + with an older libdrm-nouveau1 version.
+ + - Add versioned Breaks against xserver-xorg-video-nouveau to force
+ + an upgrade of that package and prevent X segfaults.
+ + * Include full SONAME in libdrm-nouveau1.install.
+ + * Update xsfbs to 81fc27178605b52e85c2d11635a0371fb44605e0.
+ +
+ -- Julien Cristau <jcristau@debian.org>  Wed, 26 May 2010 10:33:22 +0200
+ +libdrm (2.4.20-2) experimental; urgency=low
+ +
+ -- Cyril Brulebois <kibi@debian.org>  Wed, 28 Apr 2010 01:54:44 +0200
+ +libdrm (2.4.20-1) experimental; urgency=low
+ +
+ -- Brice Goglin <bgoglin@debian.org>  Fri, 16 Apr 2010 07:14:41 +0200
+ +libdrm (2.4.18-5) unstable; urgency=low
+ +
+ -- Cyril Brulebois <kibi@debian.org>  Wed, 14 Apr 2010 13:02:34 +0200
+ +libdrm (2.4.18-4) experimental; urgency=low
+ +
+ -- Brice Goglin <bgoglin@debian.org>  Wed, 24 Mar 2010 22:27:00 +0100
+ * Include full SONAME in libdrm*.install to prevent accidental breakage.
+ * Add back the drm headers in libdrm-dev.

-- Julien Cristau <jcristau@debian.org>  Tue, 16 Mar 2010 12:28:50 +0100

+ * Fix FTBFS on non-Linux architectures (Closes: #570851): Replace
+ --[enable,disable]-radeon-experimental-api configure flag with
+ --[enable,disable]-radeon since it got renamed.
+ * Add ${misc:Depends} where it was missing, and fold all Depends.
+ * Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
+ * Add myself to Up uploaders.

-- Cyril Brulebois <kibi@debian.org>  Mon, 22 Feb 2010 15:31:47 +0100

+ * New upstream release.

-- Brice Goglin <bgoglin@debian.org>  Thu, 18 Feb 2010 08:06:14 +0100

+ * New upstream release, closes: #560434, #567831.
+ * Update patch 01_default_perms.diff to account for upstream move of libdrm
+ to toplevel.
+ * Update libdrm2.symbols and shlibs.
+ * Update libdrm-intel1.symbols and shlibs.
+ * Bump debhelper build-dep, we use dh_strip --remaining-packages (closes:
+ #558443). Thanks, Sergio Gelato!
+ * Enable libdrm_radeon, interface to kernel graphics memory management on
+ radeon (closes: #558786).
+ * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
+ good reason. Thanks, Colin Watson!
+ * Remove myself from uploaders

-- Brice Goglin

+ * Bump linux-libc-dev dependency to 2.6.32, thanks Piotr Engelking.
+ closes: #561224.
+ * Add libdrm-radeon1 symbols and update shlibs.
+ * Update debian/copyright.

-- Timo Aaltonen
+ * Update libdrm2.symbols and shlibs.
+ -- Brice Goglin <bgoglin@debian.org>  Sun, 31 Jan 2010 20:12:38 +0100
+ +libdrm (2.4.15-1) unstable; urgency=low
+ + * New upstream release.
+ + * update libdrm-intel1 symbols and shlibs
+ + * Only build libdrm-intel on x86 (linux and kfreebsd).
+ + -- Julien Cristau <jcristau@debian.org>  Mon, 23 Nov 2009 17:00:57 +0100
+ +libdrm (2.4.14-1) unstable; urgency=low
+ + * Parse space-separated DEB_BUILD_OPTIONS, and handle parallel=N.
+ + * New upstream release.
+ + * Bump Standards-Version to 3.8.3.
+ + -- Julien Cristau <jcristau@debian.org>  Thu, 24 Sep 2009 21:53:09 +0200
+ +libdrm (2.4.13-1) unstable; urgency=low
+ + [ Christopher James Halse Rogers ]
+ + * debian/control:
+ + * Remove scary 'built from DRM snapshot' warning from long description of
+ libdrm-intel1{,-dbg}
+ + [ Julien Cristau ]
+ + * New upstream release.
+ + * Update libdrm-intel1.symbols.
+ + -- Julien Cristau <jcristau@debian.org>  Sat, 05 Sep 2009 13:15:36 +0200
+ +libdrm (2.4.12-1) unstable; urgency=low
+ + + * New upstream release.
+ + + -- Brice Goglin <bgoglin@debian.org>  Tue, 21 Jul 2009 15:29:03 +0200
+ +libdrm (2.4.11-1) unstable; urgency=low
+ + + * New upstream release.
+ + + * Also pull in additional fix for libdrm-intel: Only do BO caching up to
+ + 64MB objects.
+ + * Update libdrm-intel1.symbols and bump shlibs.
+ + * Remove Thierry Reding from Uploaders, he doesn't seem to be around anymore
+ + :(
libdrm (2.4.9-2) unstable; urgency=low

* Ship all drm headers on kfreebsd, again.
* Move -dbg packages to new debug section.

-- Julien Cristau <jcristau@debian.org> Sun, 03 May 2009 18:55:42 +0200

libdrm (2.4.9-1) unstable; urgency=low

[ Brice Goglin ]
* New upstream release.
  + Remove buggy symlinks for the upstream tarball.
* Add myself to Uploaders.

[ Julien Cristau ]
* Make the linux-libc-dev dependency linux-only (closes: #521253). Thanks, Petr Salinger!

-- Brice Goglin <bgoglin@debian.org> Sat, 11 Apr 2009 23:12:49 +0200

libdrm (2.4.5-2) unstable; urgency=low

* Add drm_mode.h to the list of headers we don't ship.

-- Julien Cristau <jcristau@debian.org> Wed, 25 Mar 2009 10:56:53 +0100

libdrm (2.4.5-1) unstable; urgency=low

* New upstream release. (closes: #505740)

[ Timo Aaltonen ]
* debian/rules:
  - Run autoreconf at build time, build-depend on automake and libtool.
  (closes: #482727)
  - Add a debian/libdrm2.symbols file and '-c4' parameter to dh_makeshlibs
    to fail if new symbols are added. Don't use Debian versions for now.

[ Julien Cristau ]
* Add a new package for the intel-specific bits (libdrm-intel1)
* Build-depend on pkg-config and libpthread-stubs0-dev (closes: #502078).
  Thanks, Frank Lichtenheld!
* Don't mention *.la in libdrm-dev.install.
* Make libdrm-dev depend on libdrm-intel1 on x86.
* On Linux, let udev create the device files.
* Let linux-libc-dev provide some drm headers, drop them from libdrm-dev.
+ Add dependency on linux-libc-dev >= 2.6.28.
+ * Set libdrm2 shlibs to 2.4.3, libdrm-intel1 shlibs to 2.4.5. Update symbols files.
+ +-- Julien Cristau <jcristau@debian.org> Tue, 24 Mar 2009 22:20:50 +0100
+ +-- Julien Cristau <jcristau@debian.org> Sun, 19 Oct 2008 14:26:37 +0200
+ +-- Julien Cristau <jcristau@debian.org> Sun, 13 Jul 2008 19:07:49 +0200
+ +-- Julien Cristau <jcristau@debian.org> Fri, 20 Apr 2007 05:06:34 +0200
+ +libdrm (2.3.1-2) unstable; urgency=high
+ + * Remove from the source package a bunch of files that are only used by the
+ * kernel drm component. This gets rid of the mga, r128 and radeon microcode, and thus closes: #502675. Thanks, Ben Hutchings!
+ +-- Julien Cristau <jcristau@debian.org> Tue, 24 Mar 2009 22:20:50 +0100
+ +-- Julien Cristau <jcristau@debian.org> Sun, 19 Oct 2008 14:26:37 +0200
+ +libdrm (2.3.1-1) unstable; urgency=low
+ + [ Brice Goglin ]
+ + * Update upstream URL in debian/copyright.
+ + * Bump Standards-Version to 3.7.3 (no changes).
+ + * Drop the XS- prefix from Vcs-Git and Vcs-Browser fields in debian/control.
+ + * Install the upstream ChangeLog.
+ + [ Julien Cristau ]
+ + * New upstream release (needed for mesa 7.1 and newer xserver).
+ + * Note: this release removes the memory manager (TTM) interface used by the
+ + i915tex dri driver.
+ + * debian/rules: don't call configure with --host if we're not
+ + cross-building, and fix some rules dependencies.
+ + [ Timo Aaltonen ]
+ + * Bump the shlibs to 2.3.1.
+ +-- Julien Cristau <jcristau@debian.org> Sun, 13 Jul 2008 19:07:49 +0200
+ +libdrm (2.3.0-4) unstable; urgency=low
+ + [ David Nusinow ]
+ + * Add NEWS.Debian explaining the change in the last upload to interested
+ + administrators.
+ + [ Julien Cristau ]
+ + * Upload to unstable.
+ +-- Julien Cristau <jcristau@debian.org> Fri, 20 Apr 2007 05:06:34 +0200
+ +libdrm (2.3.0-3) experimental; urgency=low
+ + * Add myself to uploaders

Open Source Used In CloudCenter SA 5.2.4 17075
+ * Patch libdrm to default to device permission 666 so we don't have to do it
+ in xorg.conf. The only way libdrm can do anything is through the server
+ anyway. This can still be overridden by a user's xorg.conf. This change
+ also requires adding quilt to the build-depends
+
+ -- David Nusinow <dnusinow@debian.org>  Sun, 15 Apr 2007 13:08:50 -0400
+
+libdrm (2.3.0-2) unstable; urgency=low
+
+ * Update my email address in debian/control.
+ * Add XS-Vcs-Git and XS-Vcs-Browser in debian/control.
+ * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org>  Thu, 12 Apr 2007 19:06:57 +0200
+
+libdrm (2.3.0-1) experimental; urgency=low
+
+ * New upstream release.
+ * Set the Debian X Strike Force as maintainer.
+ * Add myself to uploaders.
+ * Add a debugging symbol package for libdrm2.
+
+ * Update my email address in debian/control.
+ * Add XS-Vcs-Git and XS-Vcs-Browser in debian/control.
+ * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org>  Thu, 12 Apr 2007 19:06:57 +0200
+
+libdrm (2.3.0-1) experimental; urgency=low
+
+ + [ Thierry Reding ]
+ * New upstream release.
+ * Set the Debian X Strike Force as maintainer.
+ * Add myself to uploaders.
+ * Add a debugging symbol package for libdrm2.
+
+ * Bump shlibs to libdrm2 >= 2.3.0.
+ * Add myself to uploaders.
+ * Add build-dep on dpkg-dev >= 1.13.19 to make sure that the binary:Version
+    substvar is available.
+ * libdrm2-dbgl depends on libdrm2 (= ${binary:Version}).
+ * Don't install libdrm.la, and use dh_install --list-missing.
+
+ -- Julien Cristau <julien.cristau@ens-lyon.org>  Thu,  4 Jan 2007 18:56:08 +0100
+
+libdrm (2.2.0-0.1) experimental; urgency=low
+
+ * Non-maintainer upload.
+ * New upstream release.
+ * Bump Standards-Version to 3.7.2, no changes required.
+ * Bump debhelper compatibility to 5 and adjust build-dependency.
+ * Don't try to install pkgconfig files from usr/share/pkgconfig because
+    there is nothing in that directory.
+
+ * Bump Standards-Version to 3.7.2, no changes required.
+ * Bump debhelper compatibility to 5 and adjust build-dependency.
+ * Don't try to install pkgconfig files from usr/share/pkgconfig because
+    there is nothing in that directory.
+
+ -- Thierry Reding <thierry@gilfi.de>  Sat, 18 Nov 2006 19:50:26 +0100
+
+libdrm (2.0.2-0.1) unstable; urgency=low
+
+ * Non-maintainer upload.
+ * New upstream release (closes: #377166).
+ - Includes a fix for FTBFS on GNU/kFreeBSD (closes: #332994).
+ * Manually force static build.
+
+ -- Andres Salomon <dilinger@debian.org>  Sat, 23 Sep 2006 06:32:23 +0000
+
+ = libdrm (2.0.1-1) unstable; urgency=high
+ + * New upstream release
+ + - Fixes a pathological hash table smash discovered by the Coverity scanner
+ + - updates the installed header files for various new #defines
+
+ -- David Nusinow <dnusinow@debian.org>  Tue, 4 Apr 2006 23:46:05 -0400
+
+ = libdrm (2.0-1) experimental; urgency=low
+ + * First upload to Debian
+
+ -- David Nusinow <dnusinow@debian.org>  Thu,  5 Jan 2006 22:45:27 -0500
+
+ = libdrm (2.0-0ubuntu1) dapper; urgency=low
+ + * New upstream release.
+ + * Change binary package from libdrm1 to libdrm2, following soversion bump.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 12 Dec 2005 13:05:22 +1100
+
+ = libdrm (1.0.5-0ubuntu1) dapper; urgency=low
+ + * New upstream version.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Wed,  2 Nov 2005 01:56:07 +1100
+
+ = libdrm (1.0.3-3) unstable; urgency=low
+ + * Yay for understandable bug reports! *gmprf*
+ + * debian/control/libdrm1 =~ s/development/runtime/ (closes: bug#325515)
+
+ -- Marcelo E. Magallon <mmagalio@debian.org>  Fri, 16 Sep 2005 09:46:05 -0600
+
+ = libdrm (1.0.3-2) unstable; urgency=low
+ + * libdrm.pc.in: add -ldrm to Libs
+
+ -- Marcelo E. Magallon <mmagalio@debian.org>  Thu, 08 Sep 2005 20:49:01 -0600
+
+ = libdrm (1.0.3-1) unstable; urgency=low
+ + * New upstream
+ -- Marcelo E. Magallon <mmagallo@debian.org> Sun, 28 Aug 2005 11:12:07 -0600
+ 
+ libdrm (1.0.2-3) unstable; urgency=low
+ 
+ * debian/control: it's "Direct Rendering Infrastructure". I was rather
+ sure it stand for interface... thanks Michel. (closes: bug#324514)
+ * debian/control: forgot to actually write this in the file. Build-Depends
+ on libx11-dev. Thanks Kurt (closes: bug#324560)
+ 
+ -- Marcelo E. Magallon <mmagallo@debian.org> Sun, 28 Aug 2005 11:01:41 -0600
+ 
+ libdrm (1.0.2-2) unstable; urgency=low
+ 
+ * Forgot to fix the other broken bit :-P
+ 
+ -- Marcelo E. Magallon <mmagallo@debian.org> Fri, 19 Aug 2005 22:01:32 -0600
+ 
+ libdrm (1.0.2-1) unstable; urgency=low
+ 
+ * Initial release. Closes: #324074
+ 
+ -- Marcelo E. Magallon <mmagallo@debian.org> Fri, 19 Aug 2005 21:11:18 -0600
+ 
+ --- libdrm-2.4.97.orig/debian/compat
+++ libdrm-2.4.97/debian/compat
@@ -0,0 +1 @@
+11
--- libdrm-2.4.97.orig/debian/control
+++ libdrm-2.4.97/debian/control
@@ -0,0 +1,213 @@
+Source: libdrm

+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Uploaders: Andreas Boll <aboll@debian.org>
+Build-Depends:
+ + debhelper (>= 11),
+ + meson,
+ + quilt,
+ + xsltproc,
+ + docbook-xsl,
+ + libx11-dev,
+ + pkg-config,
+ + xutils-dev (>= 1:7.6+2),
+ + libudev-dev [linux-any],
+ + libpciaccess-dev,
+ + valgrind [amd64 armhf i386 mips mipsel powerpc s390x],
+ + Standards-Version: 4.1.4
+Section: libs
+Vcs-Git: https://salsa.debian.org/xorg-team/lib/libdrm
+Vcs-Browser: https://salsa.debian.org/xorg-team/lib/libdrm
+Homepage: https://cgit.freedesktop.org/mesa/drm/
+
+Package: libdrm-dev
+Section: libdevel
+Architecture: linux-any kfreebsd-any
+Depends:
  + libdrm2 (= ${binary:Version}),
  + libdrm-intel1 (= ${binary:Version})[amd64 i386 kfreebsd-amd64 kfreebsd-i386 x32],
  + libdrm-radeon1 (= ${binary:Version}),
  + libdrm-nouveau2 (= ${binary:Version})[linux-any],
  + libdrm-amdgpul1 (= ${binary:Version}),
  + libdrm-omap1 (= ${binary:Version})[any-arm],
  + libdrm-freedreno1 (= ${binary:Version})[any-arm arm64],
  + libdrm-exynos1 (= ${binary:Version})[any-arm],
  + libdrm-tegra0 (= ${binary:Version})[any-arm arm64],
  + libdrm-etnaviv1 (= ${binary:Version})[armhf arm64],
  + ${misc:Depends},
+Multi-Arch: same
+Description: Userspace interface to kernel DRM services -- development files
+This library implements the userspace interface to the kernel DRM
+services. DRM stands for "Direct Rendering Manager", which is the
+kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+The DRI is currently used on Linux to provide hardware-accelerated
+OpenGL drivers.
+
+This package provides the development environment for libdrm.
+
+Package: libdrm2
+Architecture: linux-any kfreebsd-any
+Depends:
  + libdrm-common (>= ${source:Version}),
  + ${shlibs:Depends},
  + ${misc:Depends},
+Multi-Arch: same
+Pre-Depends: ${misc:Pre-Depends}
+Description: Userspace interface to kernel DRM services -- runtime
+This library implements the userspace interface to the kernel DRM
+services. DRM stands for "Direct Rendering Manager", which is the
+kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+The DRI is currently used on Linux to provide hardware-accelerated
+OpenGL drivers.
+
+This package provides the runtime environment for libdrm.
+
+Package: libdrm-common
+Architecture: all
+Depends:
+ ${misc:Depends},
+Multi-Arch: foreign
+Pre-Depends: ${misc:Pre-Depends}
+Description: Userspace interface to kernel DRM services -- common files
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+ .
+ This package provides common files for libdrm.
+
+Package: libdrm2-udeb
+Package-Type: udeb
+Section: debian-installer
+Architecture: linux-any kfreebsd-any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Description: Userspace interface to kernel DRM services -- runtime
+ This is a udeb, or a microdeb, for the debian-installer.
+
+Package: libdrm-intel1
+Architecture: amd64 i386 kfreebsd-amd64 kfreebsd-i386 x32
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to intel-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-nouveau2
+Architecture: linux-any
+Depends: ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to nouveau-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
The DRI is currently used on Linux to provide hardware-accelerated OpenGL drivers.

Package: libdrm-radeon1
Architecture: linux-any kfreebsd-any
Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
Multi-Arch: same
Description: Userspace interface to radeon-specific kernel DRM services -- runtime
This library implements the userspace interface to the kernel DRM services. DRM stands for "Direct Rendering Manager", which is the kernelspace portion of the "Direct Rendering Infrastructure" (DRI). The DRI is currently used on Linux to provide hardware-accelerated OpenGL drivers.

Package: libdrm-omap1
Architecture: any-arm
Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
Multi-Arch: same
Description: Userspace interface to omap-specific kernel DRM services -- runtime
This library implements the userspace interface to the kernel DRM services. DRM stands for "Direct Rendering Manager", which is the kernelspace portion of the "Direct Rendering Infrastructure" (DRI). The DRI is currently used on Linux to provide hardware-accelerated OpenGL drivers.

Package: libdrm-freedreno1
Architecture: any-arm arm64
Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
Multi-Arch: same
Description: Userspace interface to msm/kgsl kernel DRM services -- runtime
This library implements the userspace interface to the kernel DRM services. DRM stands for "Direct Rendering Manager", which is the kernelspace portion of the "Direct Rendering Infrastructure" (DRI). The DRI is currently used on Linux to provide hardware-accelerated OpenGL drivers.

Package: libdrm-exynos1
Architecture: any-arm
Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to exynos-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-tegra0
+Architecture: any-arm arm64
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to tegra-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-amdgpu1
+Architecture: linux-any kfreebsd-any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to amdgpu-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-etnaviv1
+Architecture: armhf arm64
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to etnaviv-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
DRM stands for "Direct Rendering Manager", which is the kernelspace portion of the "Direct Rendering Infrastructure" (DRI). The DRI is currently used on Linux to provide hardware-accelerated OpenGL drivers.

This package was downloaded from https://dri.freedesktop.org/libdrm/

It was debianized by Marcelo E. Magallon <mmagallo@debian.org> on Fri, 19 Aug 2005 21:11:18 -0600.

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--- libdrm-2.4.97.orig/debian/libdrm-amdgpu1.install
+++ libdrm-2.4.97/debian/libdrm-amdgpu1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_amdgpu.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-amdgpu1.symbols
+++ libdrm-2.4.97/debian/libdrm-amdgpu1.symbols
@@ -0,0 +1,66 @@
+libdrm_amdgpu.so.1 libdrm-amdgpu1 #MINVER#
+amdgpu_bo_alloc@Base 2.4.63
+amdgpu_bo_cpu_map@Base 2.4.63
+amdgpu_bo_cpu_unmap@Base 2.4.63
+amdgpu_bo_export@Base 2.4.63
+ amdgpu_query_gpu_info@Base 2.4.63
+ amdgpu_query_heap_info@Base 2.4.63
+ amdgpu_query_hw_ip_count@Base 2.4.63
+ amdgpu_query_hw_ip_info@Base 2.4.63
+ amdgpu_query_info@Base 2.4.63
+ amdgpu_query_sensor_info@Base 2.4.80
+ amdgpu_query_sw_info@Base 2.4.90
+ amdgpu_read_mm_registers@Base 2.4.63
+ amdgpu_va_range_alloc@Base 2.4.63
+ amdgpu_va_range_free@Base 2.4.63
+ amdgpu_va_range_query@Base 2.4.63
+ amdgpu_vm_reserve_vmid@Base 2.4.88
+ amdgpu_vm_unreserve_vmid@Base 2.4.88
--- libdrm-2.4.97.orig/debian/libdrm-common.install
+++ libdrm-2.4.97/debian/libdrm-common.install
@@ -0,0 +1 @@
+usr/share/libdrm/amdgpu.ids
--- libdrm-2.4.97.orig/debian/libdrm-dev.install
+++ libdrm-2.4.97/debian/libdrm-dev.install
@@ -0,0 +1,5 @@
+usr/include/*
+usr/lib/*/.so
+usr/lib/*/.pkgconfig/*
+usr/share/man/man3/*
+usr/share/man/man7/*
--- libdrm-2.4.97.orig/debian/libdrm-etnaviv1.install
+++ libdrm-2.4.97/debian/libdrm-etnaviv1.install
@@ -0,0 +1 @@
+usr/lib/*/.so
--- libdrm-2.4.97.orig/debian/libdrm-etnaviv1.symbols
+++ libdrm-2.4.97/debian/libdrm-etnaviv1.symbols
@@ -0,0 +1,37 @@
+libdrm_etnaviv.so.1 libdrm-etnaviv1 #MINVER#
+etna_bo_cpu_fini@Base 0
+etna_bo_cpu_prep@Base 0
+etna_bo_del@Base 0
+etna_bo_dmabuf@Base 0
+etna_bo_from_dmabuf@Base 0
+etna_bo_from_name@Base 0
+etna_bo_get_name@Base 0
+etna_bo_handle@Base 0
+etna_bo_map@Base 0
+etna_bo_new@Base 0
+etna_bo_ref@Base 0
+etna_bo_size@Base 0
+etna_cmd_stream_del@Base 0
+etna_cmd_stream_finish@Base 0
+etna_cmd_stream_flush2@Base 2.4.80

---
Open Source Used In CloudCenter SA 5.2.4 17091
+ g2d_init@Base 0
+ g2d_move@Base 2.4.66
+ g2d_scale_and_blend@Base 2.4.60
+ g2d_solid_fill@Base 0
--- libdrm-2.4.97.orig/debian/libdrm-freedreno1.install
+++ libdrm-2.4.97/debian/libdrm-freedreno1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_freedreno.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-freedreno1.symbols
+++ libdrm-2.4.97/debian/libdrm-freedreno1.symbols
@@ -0,0 +1,46 @@
+libdrm_freedreno.so.1 libdrm-freedreno1 #MINVER#
+ fd_bo_cpu_fini@Base 0
+ fd_bo_cpu_prep@Base 0
+ fd_bo_del@Base 0
+ fd_bo_dmabuf@Base 2.4.57
+ fd_bo_from_dmabuf@Base 2.4.57
+ fd_bo_from_fbid@Base 0
+ fd_bo_from_handle@Base 0
+ fd_bo_from_name@Base 0
+ fd_bo_get_iova@Base 2.4.91
+ fd_bo_get_name@Base 0
+ fd_bo_handler@Base 0
+ fd_bo_map@Base 0
+ fd_bo_new@Base 0
+ fd_bo_put_iova@Base 2.4.91
+ fd_bo_ref@Base 0
+ fd_bo_size@Base 0
+ fd_device_del@Base 0
+ fd_device_fd@Base 2.4.65
+ fd_device_new@Base 0
+ fd_device_new_dup@Base 0
+ fd_device_ref@Base 0
+ fd_device_version@Base 2.4.70
+ fd_pipe_del@Base 0
+ fd_pipe_get_param@Base 0
+ fd_pipe_new2@Base 2.4.89
+ fd_pipe_new@Base 0
+ fd_pipe_ref@Base 2.4.92
+ fd_pipe_wait@Base 0
+ fd_pipe_wait_timeout@Base 2.4.64
+ fd_ringbuffer_cmd_count@Base 2.4.70
+ fd_ringbuffer_del@Base 0
+ fd_ringbuffer_emit_reloc_ring_full@Base 2.4.70
+ fd_ringbuffer_flush2@Base 2.4.73
+ fd_ringbuffer_flush@Base 0
+ fd_ringbuffer_grow@Base 2.4.70
+ fd_ringbuffer_new@Base 0
+ nouveau_pushbuf_data@Base 2.4.34
+ nouveau_pushbuf_del@Base 2.4.34
+ nouveau_pushbuf_kick@Base 2.4.34
+ nouveau_pushbuf_new@Base 2.4.34
+ nouveau_pushbuf_refd@Base 2.4.34
+ nouveau_pushbuf_refn@Base 2.4.34
+ nouveau_pushbuf_reloc@Base 2.4.34
+ nouveau_pushbuf_space@Base 2.4.34
+ nouveau_pushbuf_validate@Base 2.4.34
+ nouveau_setparam@Base 2.4.34

--- libdrm-2.4.97.orig/debian/libdrm-omap1.install
+++ libdrm-2.4.97/debian/libdrm-omap1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_omap.so.1*

--- libdrm-2.4.97.orig/debian/libdrm-omap1.symbols
+++ libdrm-2.4.97/debian/libdrm-omap1.symbols
@@ -0,0 +1,19 @@
+libdrm_omap.so.1 libdrm-omap1 #MINVER#
+ omap_bo_cpu_fini@Base 2.4.33
+ omap_bo_cpu_prep@Base 2.4.33
+ omap_bo_del@Base 2.4.33
+ omap_bo_dmbuf@Base 2.4.34
+ omap_bo_from_dmbuf@Base 2.4.38
+ omap_bo_from_name@Base 2.4.33
+ omap_bo_get_name@Base 2.4.33
+ omap_bo_handle@Base 2.4.33
+ omap_bo_map@Base 2.4.33
+ omap_bo_new@Base 2.4.33
+ omap_bo_new_tiled@Base 2.4.33
+ omap_bo_ref@Base 2.4.38
+ omap_bo_size@Base 2.4.33
+ omap_device_del@Base 2.4.33
+ omap_device_new@Base 2.4.33
+ omap_device_ref@Base 2.4.38
+ omap_get_param@Base 2.4.33
+ omap_set_param@Base 2.4.33

--- libdrm-2.4.97.orig/debian/libdrm-radeon1.install
+++ libdrm-2.4.97/debian/libdrm-radeon1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_radeon.so.1*

--- libdrm-2.4.97.orig/debian/libdrm-radeon1.symbols
+++ libdrm-2.4.97/debian/libdrm-radeon1.symbols
@@ -0,0 +1,45 @@
+libdrm_radeon.so.1 libdrm-radeon1 #MINVER#
+ radeon_bo_debug@Base 2.4.17
+ radeon_bo_get_handle@Base 2.4.17
+ radeon_bo_get_source_domain@Base 2.4.17
+ radeon_bo_get_tiling@Base 2.4.17

Open Source Used In CloudCenter SA 5.2.4 17097
+ radeon_bo_is_busy@Base 2.4.17
+ radeon_bo_is_referenced_by_cs@Base 2.4.17
+ radeon_bo_is_static@Base 2.4.17
+ radeon_bo_manager_gem_ctor@Base 2.4.17
+ radeon_bo_manager_gem_dtor@Base 2.4.17
+ radeon_bo_map@Base 2.4.17
+ radeon_bo_open@Base 2.4.17
+ radeon_bo_ref@Base 2.4.17
+ radeon_bo_set_tiling@Base 2.4.17
+ radeon_bo_unmap@Base 2.4.17
+ radeon_bo_unref@Base 2.4.17
+ radeon_bo_wait@Base 2.4.17
+ radeon_cs_begin@Base 2.4.17
+ radeon_cs_create@Base 2.4.17
+ radeon_cs_destroy@Base 2.4.17
+ radeon_cs_emit@Base 2.4.17
+ radeon_cs_end@Base 2.4.17
+ radeon_cs_erase@Base 2.4.17
+ radeon_cs_get_id@Base 2.4.20
+ radeon_cs_manager_gem_ctor@Base 2.4.17
+ radeon_cs_manager_gem_dtor@Base 2.4.17
+ radeon_cs_need_flush@Base 2.4.17
+ radeon_cs_print@Base 2.4.17
+ radeon_cs_set_limit@Base 2.4.17
+ radeon_cs_space_add_persistent_bo@Base 2.4.17
+ radeon_cs_space_check@Base 2.4.17
+ radeon_cs_space_check_with_bo@Base 2.4.17
+ radeon_cs_space_reset_bos@Base 2.4.17
+ radeon_cs_space_set_flush@Base 2.4.17
+ radeon_cs_write_reloc@Base 2.4.17
+ radeon_gem_bo_open_prime@Base 2.4.39
+ radeon_gem_get_kernel_name@Base 2.4.17
+ radeon_gem_get_reloc_in_cs@Base 2.4.20
+ radeon_gem_name_bo@Base 2.4.17
+ radeon_gem_prime_share_bo@Base 2.4.39
+ radeon_gem_set_domain@Base 2.4.17
+ radeon_surface_best@Base 2.4.31
+ radeon_surface_init@Base 2.4.31
+ radeon_surface_manager_free@Base 2.4.31
+ radeon_surface_manager_new@Base 2.4.31
--- libdrm-2.4.97.org/debian/libdrm-tegra0.install
+++ libdrm-2.4.97/debian/libdrm-tegra0.install
@@ -0,0 +1 @ @
+usr/lib/*libdrm_tegra.so.0*
--- libdrm-2.4.97.org/debian/libdrm-tegra0.symbols
+++ libdrm-2.4.97/debian/libdrm-tegra0.symbols
@@ -0,0 +1,15 @ @
+libdrm_tegra.so.0 libdrm-tegra0 #MINVER#
Open Source Used In CloudCenter SA 5.2.4  17099

+ drm_tegra_bo_get_flags@Base 0
+ drm_tegra_bo_get_handle@Base 0
+ drm_tegra_bo_get_tiling@Base 0
+ drm_tegra_bo_map@Base 0
+ drm_tegra_bo_new@Base 0
+ drm_tegra_bo_ref@Base 0
+ drm_tegra_bo_set_flags@Base 0
+ drm_tegra_bo_set_tiling@Base 0
+ drm_tegra_bo_unmap@Base 0
+ drm_tegra_bo_unref@Base 0
+ drm_tegra_bo_wrap@Base 0
+ drm_tegra_close@Base 0
+ drm_tegra_new@Base 0

++ libdrm-2.4.97.orig/debian/libdrm2-udeb.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm.so.2*
--- libdrm-2.4.97.orig/debian/libdrm2.NEWS
+++ libdrm-2.4.97/debian/libdrm2.NEWS
@@ -0,0 +1,8 @@
+libdrm (2.3.0-4) experimental; urgency=low
+
+ * We are now shipping libdrm with the default permissions set to 666,
+ rather than the upstream default of 660. If you have untrusted users,
+ you should configure the X server to explicitly use a mode of 660 in
+ the xorg.conf.
+
+ -- David Nusinow <dnusinow@debian.org>  Wed, 18 Apr 2007 22:44:21 -0400
--- libdrm-2.4.97.orig/debian/libdrm2.install
+++ libdrm-2.4.97/debian/libdrm2.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm.so.2*
--- libdrm-2.4.97.orig/debian/libdrm2.symbols
+++ libdrm-2.4.97/debian/libdrm2.symbols
@@ -0,0 +1,190 @@
+libdrm.so.2 libdrm2 #MINVER#
+ drmAddBufs@Base 2.3.1
+ drmAddContextPrivateMapping@Base 2.3.1
+ drmAddContextTag@Base 2.3.1
+ drmAddMap@Base 2.3.1
+ drmAgpAcquire@Base 2.3.1
+ drmAgpAlloc@Base 2.3.1
+ drmAgpBase@Base 2.3.1
+ drmAgpBind@Base 2.3.1
+ drmAgpDeviceId@Base 2.3.1
+ drmAgpEnable@Base 2.3.1
+ drmAgpFree@Base 2.3.1
+ drmApGpGetMode@Base 2.3.1
+ drmApGpMemoryAvail@Base 2.3.1
+ drmApGpMemoryUsed@Base 2.3.1
+ drmApGpRelease@Base 2.3.1
+ drmApGpSize@Base 2.3.1
+ drmApGpUnbind@Base 2.3.1
+ drmApGpVendorId@Base 2.3.1
+ drmApGpVersionMajor@Base 2.3.1
+ drmApGpVersionMinor@Base 2.3.1
+ drmAuthMagic@Base 2.3.1
+ drmAvailable@Base 2.3.1
+ drmCheckModesettingSupported@Base 2.4.3
+ drmClose@Base 2.3.1
+ drmCloseOnce@Base 2.3.1
+ drmCommandNone@Base 2.3.1
+drmCommandRead@Base 2.3.1
+ drmCommandWrite@Base 2.3.1
+ drmCommandWriteRead@Base 2.3.1
+ drmCreateContext@Base 2.3.1
+ drmCreateDrawable@Base 2.3.1
+ drmCrtcGetSequence@Base 2.4.89
+ drmCrtcQueueSequence@Base 2.4.89
+ drmCtlInstHandler@Base 2.3.1
+ drmCtlUninstHandler@Base 2.3.1
+ drmDMA@Base 2.3.1
+ drmDelContextTag@Base 2.3.1
+ drmDestroyContext@Base 2.3.1
+ drmDestroyDrawable@Base 2.3.1
+ drmDevicesEqual@Base 2.4.81
+ drmDropMaster@Base 2.4.3
+ drmError@Base 2.3.1
+ drmFinish@Base 2.3.1
+ drmFree@Base 2.3.1
+ drmFreeBufs@Base 2.3.1
+ drmFreeBusid@Base 2.3.1
+ drmFreeDevice@Base 2.4.66
+ drmFreeDevices@Base 2.4.65
+ drmFreeReservedContextList@Base 2.3.1
+ drmFreeVersion@Base 2.3.1
+ drmGetBufInfo@Base 2.3.1
+ drmGetBusid@Base 2.3.1
+ drmGetCap@Base 2.4.25
+ drmGetClient@Base 2.3.1
+ drmGetContextFlags@Base 2.3.1
+ drmGetContextPrivateMapping@Base 2.3.1
+ drmGetContextTag@Base 2.3.1
+ drmGetDevice2@Base 2.4.75
+ drmGetDevice@Base 2.4.66
+ drmGetDeviceNameFromFd2@Base 2.4.74
+ drmGetDeviceNameFromFd@Base 2.4.16
+ drmGetDevices2@Base 2.4.75
+ drmGetDevices@Base 2.4.65
+ drmGetEntry@Base 2.3.1
+ drmGetHashTable@Base 2.3.1
+ drmGetInterruptFromBusID@Base 2.3.1
+ drmGetLibVersion@Base 2.3.1
+ drmGetLock@Base 2.3.1
+ drmGetMagic@Base 2.3.1
+ drmGetMap@Base 2.3.1
+ drmGetNodeTypeFromFd@Base 2.4.60
+ drmGetPrimaryDeviceNameFromFd@Base 2.4.60
+ drmGetRenderDeviceNameFromFd@Base 2.4.60
+ drmGetReservedContextList@Base 2.3.1
+ drmGetStats@Base 2.3.1
+ drmGetVersion@Base 2.3.1
+ drmHandleEvent@Base 2.4.16
+ drmHashCreate@Base 2.3.1
+ drmHashDelete@Base 2.3.1
+ drmHashDestroy@Base 2.3.1
+ drmHashFirst@Base 2.3.1
+ drmHashInsert@Base 2.3.1
+ drmHashLookup@Base 2.3.1
+ drmHashNext@Base 2.3.1
+ drmIoctl@Base 2.4.3
+ drmMalloc@Base 2.3.1
+ drmMap@Base 2.3.1
+ drmMapBufs@Base 2.3.1
+ drmMarkBufs@Base 2.3.1
+ drmModeAddFB2@Base 2.4.30
+ drmModeAddFB2WithModifiers@Base 2.4.71
+ drmModeAddFB@Base 2.4.3
+ drmModeAtomicAddProperty@Base 2.4.62
+ drmModeAtomicAlloc@Base 2.4.62
+ drmModeAtomicCommit@Base 2.4.62
+ drmModeAtomicDuplicate@Base 2.4.62
+ drmModeAtomicFree@Base 2.4.62
+ drmModeAtomicGetCursor@Base 2.4.62
+ drmModeAtomicMerge@Base 2.4.62
+ drmModeAtomicSetCursor@Base 2.4.62
+ drmModeAttachMode@Base 2.4.3
+ drmModeConnectorSetProperty@Base 2.4.3
+ drmModeCreateLease@Base 2.4.3
+ drmModeCreatePropertyBlob@Base 2.4.62
+ drmModeCrtcGetGamma@Base 2.4.3
+ drmModeCrtcSetGamma@Base 2.4.3
+ drmModeDestroyPropertyBlob@Base 2.4.62
+ drmRandomDouble@Base 2.3.1
+ drmRmMap@Base 2.3.1
+ drmSLCreate@Base 2.3.1
+ drmSLDelete@Base 2.3.1
+ drmSLDestroy@Base 2.3.1
+ drmSLDump@Base 2.3.1
+ drmSFLFirst@Base 2.3.1
+ drmSLInsert@Base 2.3.1
+ drmSLLookup@Base 2.3.1
+ drmSLLookupNeighbors@Base 2.3.1
+ drmScatterGatherAllocate@Base 2.3.1
+ drmSetBusid@Base 2.3.1
+ drmSetClientCap@Base 2.4.47
+ drmSetContextFlags@Base 2.3.1
+ drmSetInterfaceVersion@Base 2.3.1
+ drmSetMaster@Base 2.4.3
+ drmSetServerInfo@Base 2.3.1
+ drmSwitchToContext@Base 2.3.1
+ drmSyncobjCreate@Base 2.4.82
+ drmSyncobjDestroy@Base 2.4.82
+ drmSyncobjExportSyncFile@Base 2.4.82
+ drmSyncobjFDToHandle@Base 2.4.82
+ drmSyncobjHandleToFD@Base 2.4.82
+ drmSyncobjImportSyncFile@Base 2.4.82
+ drmSyncobjReset@Base 2.4.89
+ drmSyncobjSignal@Base 2.4.89
+ drmSyncobjWait@Base 2.4.84
+ drmUnlock@Base 2.3.1
+ drmUnmap@Base 2.3.1
+ drmUnmapBufs@Base 2.3.1
+ drmUpdateDrawableInfo@Base 2.3.1
+ drmWaitVBlank@Base 2.3.1

--- libdrm-2.4.97.org.debian/patches/01_default_perms.diff
+++ libdrm-2.4.97/debian/patches/01_default_perms.diff
@@ -0,0 +1,11 @@
+--- a/xf86drm.h
++++ b/xf86drm.h
+++
+/* Default /dev/dri directory permissions 0755 */
+#define DRM_DEV_DIRMODE \
+(S_IRUSR|S_IWUSR|S_IXUSR|S_IRGRP|S_IXGRP|S_IROTH|S_IXOTH)
+#define DRM_DEV_MODE (S_IRUSR|S_IWUSR|S_IXUSR|S_IRGRP|S_IWGRP)
+++#define DRM_DEV_MODE (S_IRUSR|S_IWUSR|S_IXUSR|S_IRGRP|S_IWGRP|S_IROTH|S_IWOTH)
+
+ ifdef __OpenBSD__
+ #define DRM_DIR_NAME "/dev"
--- libdrm-2.4.97.orig/debian/patches/02_kfreebsd.diff
+++ libdrm-2.4.97/debian/patches/02_kfreebsd.diff
@@ -0,0 +1,10 @@
+--- a/include/drm/drm.h
++++ b/include/drm/drm.h
+@@ -44,6 +44,7 @@ typedef unsigned int drm_handle_t;
 + + #else /* One of the BSDs */
+ + +#include <stdint.h>
+ + #include <sys/ioccom.h>
+ + #include <sys/types.h>
+ + typedef int8_t   __s8;
--- libdrm-2.4.97.orig/debian/patches/series
+++ libdrm-2.4.97/debian/patches/series
@@ -0,0 +1,2 @@
+01_default_perms.diff
+02_kfreebsd.diff
--- libdrm-2.4.97.orig/debian/rules
+++ libdrm-2.4.97/debian/rules
@@ -0,0 +1,126 @@
+#!/usr/bin/make -f
+
+###
+### Configuration, decide what to build
+###
+
+# Some variables:
+#DEB_HOST_ARCH     ?= $(shell dpkg-architecture -qDEB_HOST_ARCH)
+#DEB_HOST_ARCH_OS  ?= $(shell dpkg-architecture -qDEB_HOST_ARCH_OS)
+#DEB_HOST_ARCH_CPU ?= $(shell dpkg-architecture -qDEB_HOST_ARCH_CPU)
+
+confflags = \
+  -Dradeon=true \
+  -Damdgpu=true \
+  -Dlibkms=false \
+  $(confflags)
+
+# Linux vs. the rest:
+ifeq (linux, $(DEB_HOST_ARCH_OS))
+  confflags += -Dudev=true
+  confflags += -Dvmwgfx=true
+  confflags += -Dnouveau=true
+  NOUVEAU = yes
+else
+  confflags += -Dudev=false
+  confflags += -Dvmwgfx=false
+  confflags += -Dnouveau=false
+
+NOUVEAU = no
+endif
+
+## Intel is only on x86:
+ifneq (,$(filter amd64 i386,$(DEB_HOST_ARCH_CPU)))
+ifneq (,$(filter linux kfreebsd,$(DEB_HOST_ARCH_OS)))
+INTEL = yes
+endif
+endif
+
+ifeq ($(INTEL), yes)
+confflags += -Dintel=true
+else
+confflags += -Dintel=false
+endif
+
+## Exynos/Omap/Tegra are only on arm
+ifneq (,$(filter arm,$(DEB_HOST_ARCH_CPU)))
+ARM = yes
+endif
+
+ifeq ($(ARM), yes)
+confflags += -Dexynos=true
+confflags += -Domap=true
+else
+confflags += -Dexynos=false
+confflags += -Domap=false
+endif
+
+## Etnaviv is on armhf and arm64
+ifneq (,$(filter armhf arm64,$(DEB_HOST_ARCH)))
+ETNAVIV = yes
+endif
+
+ifeq ($(ETNAVIV), yes)
+confflags += -Detnaviv=true
+else
+confflags += -Detnaviv=false
+endif
+
+## Tegra is on arm and arm64
+ifneq (,$(filter arm arm64,$(DEB_HOST_ARCH_CPU)))
+TEGRA = yes
+endif
+
+ifeq ($(TEGRA), yes)
+confflags += -Dtegra=true
+else
+confflags += -Dtegra=false
+endif
+
+## Freedreno is on arm and arm64
+ifneq ($(filter arm arm64,$(DEB_HOST_ARCH_CPU)))
+FREEDRENO = yes
+endif
+ifeq ($(FREEDRENO), yes)
+confflags += -Dfreedreno=true -Dfreedreno-kgsl=true
+else
+confflags += -Dfreedreno=false
+endif
+
+###
+### Actual build
+###
+
+override_dh_auto_configure:
+dh_auto_configure -- $(confflags)
+
+override_dh_auto_test:
+dh_auto_test || echo "Test suite failure, but keeping on anyway"
+
+override_dh_install:
+find debian/tmp -name '*.la' -delete
+dh_install --fail-missing
+
+override_dh_makeshlibs:
+dh_makeshlibs -plibdrm2 -V'libdrm2 (>= 2.4.89)' --add-udeb=libdrm2-udeb -- -c4
+ifeq ($(INTEL), yes)
+dh_makeshlibs -plibdrm-intel1 -V'libdrm-intel1 (>= 2.4.75)' -- -c4
+endif
+ifeq ($(NOUVEAU), yes)
+dh_makeshlibs -plibdrm-nouveau2 -V'libdrm-nouveau2 (>= 2.4.66)' -- -c4
+endif
+dh_makeshlibs -plibdrm-radeon1 -V'libdrm-radeon1 (>= 2.4.39)' -- -c4
+dh_makeshlibs -plibdrm-amdgpu1 -V'libdrm-amdgpu1 (>= 2.4.97)' -- -c4
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+dh_makeshlibs -plibdrm-exynos1 -V'libdrm-exynos1 (>= 2.4.66)' -- -c4
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+endif
+ifeq ($(TEGRA), yes)
+dh_makeshlibs -plibdrm-tegra0 -V'libdrm-tegra0' -- -c4
+endif
+ifeq ($(FREEDRENO), yes)
+dh_makeshlibs -plibdrm-freedreno1 -V'libdrm-freedreno1 (>= 2.4.97)' -- -c4
+endif
+
+:%:
+dh $@ --with-quit \
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+-buildsystem=meson \
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+1.0 
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1.1984 react-redux 5.0.7

1.1984.1 Available under license :

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--- libdrm-2.4.97.orig/debian/watch
+++ libdrm-2.4.97/debian/watch
@@ -0,0 +1,4 @@
+git=git://anongit.freedesktop.org/mesa/drm
+version=3
+opts=pgpsigurlmangle=s/$/.sig/ https://dri.freedesktop.org/libdrm/libdrm-(.*)\.tar\.gz

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073215943_1596248855.03/0/libdrm-2-4-97-1-diff-1-gz/libdrm_2.4.97-1.diff(1)
1.1985 argparse 1.2.1

1.1985.1 Available under license:

A. HISTORY OF THE SOFTWARE

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

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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<th>Year</th>
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History
-------

Before (and including) argparse 1.1, the argparse package was licensed under Apache License v2.0.

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The project repository then had a clean start with some files taken from Python 2.7.1, so definitely all files are under Python License now.

1.1986 device-mapper-libs 1.02.163-5.el8.0.1

1.1986.1 Available under license:

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1.1995 python-cinderclient 4.2.0

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1.1996 json 20140107

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1.1997 libsmartcols 2.33.1 0.1

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1995, 1999, 2000 Andries E. Brouwer <aeb@cwi.nl>
1997-2005 Frodo Looijaard <frodo@frodo.looijaard.name>
1998 Danek Duvall <duvall@alumni.princeton.edu>
Files: lib/at.c
lib/blkdev.c
lib/loopdev.c
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lib/ttyutils.c
lib/xgetpass.c
misc-utils/mcookie.c
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sys-utils/renice.c
term-utils/mesg.c
term-utils/script.c
term-utils/ttymsg.c
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text-utils/col.c
text-utils/colcrt.c
text-utils/colrm.c
text-utils/column.c
text-utils/hexdump.c
text-utils/hexdump.h
text-utils/hexdump-conv.c
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1.2006 @babel/helper-remap-async-to-generator 7.1.0

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1.2007 libext2fs2 1.45.5-2ubuntu1

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing 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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# This is a Makefile stub which handles the creation of BSD shared libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image::$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB) \$(LDCONFIG)

install-strip: install

install-shlibs-strip:: install-shlibs

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

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

This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

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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This is the Debian GNU/Linux prepackaged version of the translation files of the EXT2 file system utilities. The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
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Theodore Ts'o
23-June-2007

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

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1.2009 libapparmor 2.13.2 10
1.2009.1 Available under license:

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1.2010 cracklib-dicts 2.9.6-15.el8
1.2010.1 Available under license:

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[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries under= 
G=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists 
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly 
and see if he wants to relicense his code as LGPL... but at this point,

it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.

-- Nathan

Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

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> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
>
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
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=20

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Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

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> [mailto:cracklib-devel-bounces@li...] On Behalf Of
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> To: Neulinger, Nathan
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From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
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Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@gn...> - 2007-10-02 15:04
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In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

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From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
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>
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-mike

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BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
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CrackLib was originally licensed with a variant of the Artistic license. In the
interests of wider acceptance and more modern licensing, it was switched with
the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed

---
as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

-------------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
   by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
   by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
   for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0000
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
   by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
   for <nneul@neulinger.org>; Mon,  1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
   by rutherford.zen.co.uk with essmtp (Exim 4.50)
   id 1IcOcX-0004Qt-6L
   for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
   <EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
   <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56F8FE6E6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Any chance you could write me a self-contained email stating clearly
that the license is being changed to GPL, so I could include that
email
in the repository and clean up the repository/tarballs? I have all the
original discussion, but something succinct and self contained
would be
ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a
This package was debianized by Jean Pierre LeJacq
<jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt
<martin@piware.de> was the package's maintainer up to version
2.7.19-1. The current maintainer is Jan Dittberner
<jandd@debian.org>.

It was downloaded from http://sourceforge.net/projects/cracklib

Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

Modifications: Added cronjob, configuration file, and man pages.

This library is free software; you can redistribute it and/or modify
it under the terms of the GNU Lesser General Public License as
published by the Free Software Foundation; either version 2.1 of the
License, or (at your option) any later version.

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

A copy of the GNU Lesser General Public License 2.1 is available as
/usr/share/common-licenses/LGPL-2.1 in the Debian GNU/Linux
distribution or on the World Wide Web at http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html. You can also obtain it by writing to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright information:

CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett. Cracklib's license was changed from the GPL to the LGPL after consensus of all previous developers in October 2008, effective with release 2.8.15 released on 2009-11-19. See the email discussion below for both license changes.

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

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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
-----------

Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16
Attachments: Message as HTML
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Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
     by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
     by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
     by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
     by rutherford.zen.co.uk with esmtp (Exim 4.50)
     id IIcOcX-0004Qt-6L
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd8071010010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
          <EC90713277D2BE41B7110CCCD74E235CEF44F38@UMR-CMAIL1.umr.edu>
          <1b1b3fd8071010010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBEFBE6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21
Any chance you could write me a self-contained email stating clearly that the license is being changed to GPL, so I could include that email in the repository and clean up the repository/tarballs? I have all the original discussion, but something succinct and self contained would be ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

GNU LESSER GENERAL PUBLIC LICENSE
Version 2.1, February 1999

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This package contains a modified version of ca-bundle.crt:

cia-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov  3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:


It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.
Just configure this file as the SSLCACertificateFile.#

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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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.

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*/

size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0
---
#1: 32 7648 0x83
#2: 7680 8704 0xa5
#5: 7936 4864 0x7 (freebsd)
#6: 12544 3584 0x7 (freebsd)
Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2ef9 bsd.img

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

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

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

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

Create 2st primary partition
1bebf87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8df5s1a8a045db233418dd73fbe bsd.img

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

    Device Boot Start   End   Blocks   Id  System
__ts_dev__1          2048   4095    1024   83  Linux
__ts_dev__2          4096  20479    8192   a5  FreeBSD

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

Command (m for help):

<table>
<thead>
<tr>
<th>Sector</th>
<th>Start</th>
<th>End</th>
<th>Size</th>
<th>Type</th>
<th>Flags</th>
</tr>
</thead>
<tbody>
<tr>
<td>c:</td>
<td>4096</td>
<td>20479</td>
<td>16384</td>
<td>unused</td>
<td>0</td>
</tr>
<tr>
<td>d:</td>
<td>0</td>
<td>16064</td>
<td>16065</td>
<td>unused</td>
<td>0</td>
</tr>
</tbody>
</table>

Changes will remain in memory only, until you decide to write them.
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Command (m for help):

<table>
<thead>
<tr>
<th>Sector</th>
<th>Start</th>
<th>End</th>
<th>Size</th>
<th>Type</th>
<th>Flags</th>
</tr>
</thead>
<tbody>
<tr>
<td>a:</td>
<td>4096</td>
<td>6144</td>
<td>2049</td>
<td>4.2BSD</td>
<td>0</td>
</tr>
<tr>
<td>c:</td>
<td>4096</td>
<td>20479</td>
<td>16384</td>
<td>unused</td>
<td>0</td>
</tr>
<tr>
<td>d:</td>
<td>0</td>
<td>16064</td>
<td>16065</td>
<td>unused</td>
<td>0</td>
</tr>
</tbody>
</table>

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

Command (m for help):
BSD disklabel command (m for help):
0 unused 5 4.1BSD 9 4.4LFS d boot
1 swap 6 Eighth Edition a unknown e ADOS
2 Version 6 7 4.2BSD b HPFS f HFS
3 Version 7 8 MS-DOS c ISO-9660 10 AdvFS
4 System V

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1.2016 libmspack 0.5 0.7.alpha.el7

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1.2022 libgcc 1:8.3.0 6

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```
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1.2039 krb5-conf 1.0-r1

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1.2058 netty-transport-native-epoll

4.0.27.Final

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Manifest-Version: 1.0
concurrent";version="4.0.27.Final",io.netty.channel.unix;uses:="io.netty.buffer.io.netty.channel";version="4.0.27.Final"
Built-By: norman
Tool: Bnd-2.1.0.20130426-122213
Bundle-Name: Netty/Transport/Native/Epoll
Created-By: Apache Maven Bundle Plugin
Bundle-Vendor: The Netty Project
Build-Jdk: 1.7.0_75
Bundle-Version: 4.0.27.Final
Bnd-LastModified: 1427992214923
Bundle-ManifestVersion: 2
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0
Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.
Bundle-SymbolicName: io.netty.transport-native-epoll
Bundle-DocURL: http://netty.io/
Import-Package: io.netty.buffer;version="[4.0,5)",io.netty.channel;version="[4.0,5)",io.netty.channel.socket;version="[4.0,5)",io.netty.util;version="[4.0,5)",io.netty.util.collection;version="[4.0,5)",io.netty.util.concurrent;version="[4.0,5)",io.netty.util.internal;version="[4.0,5)",io.netty.util.internal.logging;version="[4.0,5)",sun.nio.ch;resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional,org.eclipse.alpn;version="[1,2)";resolution:=optional
Archiver-Version: Plexus Archiver

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src/arc4random_uniform.c
src/arc4random_unix.h
src/arc4random_win.h
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A. HISTORY OF THE SOFTWARE

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

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

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

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

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

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

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Mersenne Twister
-------

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

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

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

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http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
-------

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

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

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

Create 1st primary partition
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

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

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

Create 2st primary partition
1beb87248e05d6e4e62b749da65d023 bsd.img
Set 2nd partition type
2d8e8ddff51a88a045db233418dd73fbe bsd.img

---layout--------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001
Create default BSD
2e1ceed529cb59c9341afe0443f196a1 bsd.img

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

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

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start end size fstype [fszie bsize cpg]
c: 4096 20479 16384 unused 0 0
d: 0 16064 16065 unused 0 0

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

b5c121c2091b2ff26b880551feac7112 bsd.img

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

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

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
# start end size fstype [fszie bsize cpg]
a: 4096 6144 2049 4.2BSD 0 0 0
c: 4096 20479 16384 unused 0 0
d: 0 16064 16065 unused 0 0

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

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

Command (m for help):

BSD disklabel command (m for help):
0 unused 5 4.1BSD 9 4.4LFS d boot
1 swap 6 Eighth Edition a unknown e ADOS
2 Version 6 7 4.2BSD b HPFS f HFS
3 Version 7 8 MS-DOS c ISO-9660 10 AdvFS
4 System V

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1.2065 cryptiles 4.1.3

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* /opt/cola/permits/1108991803_1606240161.55/o/spring-aop-4.3.25-release-sources-1.jar/org/springframework/aop/aspectj/SimpleAspectInstanceFactory.java
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* /opt/cola/permits/1108991803_1606240161.55/o/spring-aop-4.3.25-release-sources-1.jar/org/springframework/aop/aspectj/annotation/InstantiationModelAwarePointcutAdvisorImpl.java
* /opt/cola/permits/1108991803_1606240161.55/o/spring-aop-4.3.25-release-sources-1.jar/org/springframework/aop/framework/adapter/MethodBeforeAdviceInterceptor.java

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* /opt/cola/permits/1108991803_1606240161.55/0/spring-aop-4-3-25-release-sources-1-jar/org/springframework/aop/framework/advisor/MethodBeforeAdviceAdapter.java
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* /opt/cola/permits/1108991803_1606240161.55/0/spring-aop-4-3-25-release-sources-1-jar/org/springframework/aop/aspectj/annotation/MetadataAwareAspectInstanceFactory.java
* /opt/cola/permits/1108991803_1606240161.55/0/spring-aop-4-3-25-release-sources-1-jar/org/aopalliance/intercept/ConstructorInvocation.java
* /opt/cola/permits/1108991803_1606240161.55/0/spring-aop-4-3-25-release-sources-1-jar/org/aopalliance/aop/AspectException.java
* /opt/cola/permits/1108991803_1606240161.55/0/spring-aop-4-3-25-release-sources-1-jar/org/springframework/aop/config/AbstractInterceptorDrivenBeanDefinitionDecorator.java
* /opt/cola/permits/1108991803_1606240161.55/0/spring-aop-4-3-25-release-sources-1-jar/org/aopalliance/intercept/MethodInterceptor.java
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That's all there is to it!

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1.2092 custom-event-polyfill 0.3.0

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1.7.10

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1.2100 elfutils-libelf 0.176-5.el8

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1.2105 munch 2.5.1.dev12

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1.2106 libpam-runtime 1.3.1 5
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1.2107 ubuntu-keyring 2018.09.18.1~18.04.0
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1.2108 vega-loader 2.1.0

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1.2109 libgcc 8.3.1-4.5.el8

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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
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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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

   a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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Appendix: How to Apply These Terms to Your New Libraries

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

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

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.
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@enumerate a
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@item
You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

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You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
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These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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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
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A program that contains no derivative of any portion of the
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work, in isolation, is not a derivative work of the Library, and
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However, linking a "work that uses the Library" with the Library
creates an executable that is a derivative of the Library (because it
contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

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

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

Otherwise, if the work is a derivative of the Library, you may
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As an exception to the Sections above, you may also combine or
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  Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable `work that uses the Library`, as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
  
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  Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user’s computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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  Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
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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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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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RSpec.describe "bundle licenses" do
  before :each do
    install_gemfile <<-G
      source "file://#{gem_repo1}"
      gem "rails"
      gem "with_license"
    G
  end

  it "prints license information for all gems in the bundle" do
    bundle "licenses"
    loaded_bundler_spec = Bundler.load.specs["bundler"]
    expected = if !loaded_bundler_spec.empty?
      loaded_bundler_spec[0].license
    else
      "Unknown"
    end
    expect(out).to include("bundler: #{expected}"")
    expect(out).to include("with_license: MIT")
  end

  it "performs an automatic bundle install" do
    gemfile <<-G
      source "file://#{gem_repo1}"
      gem "rails"
      gem "with_license"
      gem "foo"
    G

    bundle "config auto_install 1"
    bundle :licenses
    expect(out).to include("Installing foo 1.0")
  end
end
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regenc.c::
regenc.h::
regerror.c::
regexec.c::
regint.h::
regparse.c::
regparse.h::
enc/ascii.c::
enc/big5.c::
enc/cp949.c::
enc/emacs_mule.c::
enc/encdb.c::
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enc/iso_8859_9.c::
enc/koi8_r.c::
enc/koi8_u.c::
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Coded by Takuji Nishimura and Makoto Matsumoto. 
This is a faster version by taking Shawn Cokus's optimization, 
Matthe Bellew's simplification, Isaku Wada's real version. 

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

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

The Wayback Machine url:

vm_dump.c:procstat_vm::

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$FreeBSD: head/usr.bin/procstat/procstat_vm.c 261780 2014-02-11 21:57:37Z jhb $

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IMPORTANT NOTE:
---------------

st.c::
strftime.c::
include/ruby/st.h::
missing/acosh.c::
missing/alloca.c::
missing/dup2.c::
missing/erf.c::
missing/finite.c::
missing/hypot.c::
missing/isinf.c::
missing/isnan.c::
missing/lgamma_r.c::
missing/memcmp.c::
missing/memmove.c::
missing/strchr.c::
missing/strerror.c::
missing/strstr.c::
missing/tgamma.c::
ext/date/date_strftime.c::
ext/digest/sha1/sha1.c::
ext/digest/sha1/sha1.h::
ext/sdbm/_sdbm.c::
ext/sdbm/sdbm.c::
ext/sdbm/sdbm.h::

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L. Peter Deutsch
ghost@aladdin.com

ext/digest/rmd160/rmd160.c::
exd/digest/rmd160/rmd160.h::

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>>> 
AUTHOR:: Antoon Bosselaers, ESAT-COSIC
          (Arranged for libc by Todd C. Miller)
DATE::  1 March 1996

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ext/digest/sha2/sha2.c::
exd/digest/sha2/sha2.h::

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ext/json/generator/generator.c::

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spec/mspec::
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Contributors to Ruby

The following list might be incomplete. Feel free to add your name if your
patch was accepted into Ruby.

== A

Ayumu AIZAWA (ayumin)
* committer

AKIYOSHI, Masamichi (akiyoshi)
* committer
* He had maintained the VMS support on 2003-2004.

Muhammad Ali
* wrote rdoc for Fiber

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* committer
* He is the maintainer of:
* fileutil
* net/http, net/https
* net/pop
* net/smtp
* racc
* ripper
* strscan

Wakou Aoyama (wakou)
* committer
* He was the maintainer of some standard libraries.
Koji Arai
* committer

arton
* He is the distributor of ActiveScriptRuby and experimental 1.9.0-x installers for win32.
* Wrote patches for win32ole, gc.c, tmpdir.rb

Sergey Avseyev
* Added IO#pread and IO#pwrite.

== B

Daniel Berger
* a patch for irb
* documentation
* He wrote forwardable.rb

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* a patch for REXML.

Oliver M. Bolzer
* a patch for soap

Alexey Borzenkov
* a patch for mkmf.rb

Evan Brodie
* a patch for documentation of Float#round

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* a patch for configure.in

Dirkjan Bussink
* a patch for date.rb

Daniel Bovensiepen
* documentation
* a patch for irb

== C

Brian Candler
* a patch for configure.in, net/telnet
Open Source Used In CloudCenter SA 5.2.4  18167

keith cascio
* a patch for optparse.rb

Frederick Cheung
* a patch for test/ruby/test_symbol.rb

Christoph
* patches for set.rb

Sean Chittenden
* patches for net/http, cgi

William D. Clinger
* ruby_strtod is based on his paper.

== D

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* He wrote and is the maintainer of miniunit

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* committer

Zach Dennis

Martin Duerst (duerst)
* committer
* M17N

Paul Duncan
* patches for rdoc

Alexander Dymo
* a patch for lib/benchmark.rb

== E

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* He wrote and is the maintainer of base64 library (1.9)
* did much upon YARV compiler.

erlercw
* wrote Integer::gcd2

== F
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* a patch for net/pop

Fundakowski Feldman
* a patch for process.c

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* patches for parse.y

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* M17N

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* He is the maintainer of cgi/*

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* a patch for tracer.rb

Shota Fukumori (sorah)
* committer
* #4415 parallel unit/test

Tadayoshi Funaba (tdaf)
* committer
* He wrote and is the maintainer of
date
* parsedate (1.8)
* He ported rational.rb and complex.rb, which 1.8 contains, into rational.c and complex.c of 1.9.

== G

David M. Gay
* ruby_strtod

Florian Gilcher
* documentation

GOTOU, Kentaro (gotoken)
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* He wrote benchmark.rb
* He is the maintainer of:
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* open3

GOTOU, Yuuzou (gotoyuzo)
* committer
James Edward Gray II (jeg2)
* committer
* He wrote the faster implementation of CSV and is the maintainer of csv.
* Wrote documentation for rdoc

Phil Hagelberg
* patch for ruby-mode.el's documentation.

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* committer
* the maintainer of ruby_1_8_6 branch

Shinichiro Hamaji
* fixed memory leaks (marshal.c, string.c)

Shin-ichiro HARA
* the developer and the sysop of ruby-{dev,list,core,talk} archive.
* a patch for numeric.c

Chris Heath (traumdeutung)
* a patch for proc.c

HIROKAWA Hisashi
* fixed socket/socket.c

Daniel Hob
* He wrote:
  * SMTP-TLS support for net/smtp.
  * POP3S support

Eric Hodel (drbrain)
* committer
* He is the maintainer of:
  * rdoc
  * ri
  * rubygems

Erik Hollensbe
* a patch for delegate.rb

Johan Holmberg
* a patch for dir.c
* documentation

Erik Huelsmann
Dae San Hwang
* built a continuous integration environment on OpenSolaris.

== I

Nobuhiro IMAI
* a patch for logger.rb

"incorporate"
* a patch for sprintf.c

Keiju Ishitsuka (keiju)
* committer
* He wrote and is the maintainer of:
  * cmath.rb (1.9)
  * complex.rb (1.8)
  * e2mmap.rb
  * forwardable.rb
  * irb
  * mathn
  * matrix.rb
  * mutex_m.rb
  * rational.rb (1.8)
  * sync.rb
  * shell/*
  * thwait.rb
  * tracer.rb

== J

Curtis Jackson
* missing/dup2.c

Alan Johnson
* a patch for net/ftp

Lyle Johnson
* patches for nkf, BigDecimal, numeric.c

== K

Yoshihiro Kambayashi
* a patch for enc/trans/single_byte.trans.
* He wrote supports for some encodings.

Yutaka Kanemoto
* patches for common.mk, AIX AF_INET6 support
Motoyuki Kasahara
* He wrote getoptlong.rb

Masahiro Kawato
* a patch for shellwords.rb

Wataru Kimura
* a patch for configure.in

Michael Klishin
* patch for make help.

Noritada Kobayashi
* a patch for optparse.rb

Shigeo Kobayashi (shigek)
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* He is the maintainer of bigdecimal

KONISHI, Hiromasa (H_Konishi)
* committer
* He had maintained the bcc32 support in 2004.

Kornelius "murphy" Kalnbach
* documentation

K.Kosako (kosako)
* committer
* He wrote Oniguruma.

Takehiro Kubo
* patches for dl 64bit support.

== L

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* patches for hash.c, array.c, thread.c, enumc, string.c, range.c and rdoc documentation.

Hongli Lai
* improved pstore.rb
* patch for tool/file2lastrev.rb.

raspberry lemon
* a patch for webrick/httpproxy.rb.

Christian Loew
* a patch for fileutils.rb

== M

Shugo Maeda (shugo)
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* A system administrator of ruby-lang.org servers.
* He wrote and is the maintainer of:
  * monitor.rb
  * net/ftp
  * net/imap

Stephan Maka (mathew)
* documentation

Yukihiro Matsumoto (matz)
* Matz -- the founder, language designer of Ruby.
* committer
* Ruby itself, most of Ruby.
* He is the maintainer of:
  * singleton
  * timeout
  * gdbm
  * sdbm

Konrad Meyer
* documentation

Mib Software
* missing/vsnprintf.c

Todd C. Miller
* missing/strlcat.c
* missing/strlcpy.c

MIYASAKA, Masaru
* a patch for cgi.rb

Stefan Monnier
* regex.c was fixed based on his Emacs21 patch.

Marcel Moolenaar
* patches for eval.c and gc.c.

moonwolf
* a patch for REXML, xmlrpc

Hiroshi Moriyama
* a patch for yaml.

Kyosuke Morohashi
* a patch for gem_prelude.rb

Kenta Murata
* patches for json, bignum.c

Akinori MUSHA (knu)
* committer
* He wrote and is the maintainer of:
  * abbrev.rb
  * generator (1.8)
  * enumerator (1.8)
  * set
  * ipaddr.rb
  * digest/*
  * syslog
* He is the branch maintainer of ruby_1_8, the release manager of 1.8 series.

== N

Hidetoshi NAGAI (nagai)
* committer
* He is the maintainer of tk/*

Nobuyoshi Nakada (nobu)
* committer
* a.k.a. the "patch monster"
* He wrote and is the maintainer of:
  * optparse
  * stringio
  * io/wait
  * iconv

Satoshi Nakagawa
* patches for util.c

Narihiro Nakamura (nari)
* committer
* a.k.a. authorNari
* working at GC

NAKAMURA, Hiroshi (nahi)
* committer
* He is the maintainer of:
  * csv.rb (1.8)
  * logger.rb
* soap/* (1.8)
* wsdl/* (1.8)
* xsd/* (1.8)

NAKAMURA, Usaku (usa)
* committer
* a.k.a. unak
* He is the maintainer of mswin32 and mswin64 support.

NARUSE, Yui (naruse)
* committer
* a.k.a. "nurse"
* Did much upon m17n.
* He is the maintainer of:
  * json
  * nkf

Christian Neukirchen
* a patch for webrick/httputils

Michael Neumann (mneumann)
* committer
* He is the maintainer of
  * xmlrpc (1.8)
  * gserver (1.8)

NISHIO Hirokazu
* wrote a patch for CVE-2010-0541

Kazuhiro NISHIYAMA (kazu)
* committer
* a.k.a. znz

Go Noguchi

Martin Nordholts
* misc/rdebug.el

nmu
* a patch for socket

== O

okkez
* He is a sysop of the Ruby Reference Manual Renewal Project.
* fixed ipaddr.rb, ext/etc

Haruhiko Okumura
* some of missing/* is based on his book:
* missing/erf.c
* missing/lgamma_r.c
* missing/tgamma.c

OMAE, jun
* a patch for debug.rb

Eugene Ossintsev
* documentation

== P

Heesob Park
* a patch for win32/win32.c.

pegacorn
* a patch for instruby.rb

== Q

== R

Gaston Ramos
* documentation

The Regents of the University of California
* missing/crypt.c
* missing/vsnprintf.c

Sam Roberts
* patch for socket
* documentation

Michal Rokos (michal)
* committer
* He was the maintainer of DJGPP support.

rubikitch
* a patch for io.c

Marcus Rueckert
* a patch for mkconfig.rb.

Run Paint Run Run
* patch for enc/unicode.c
* documentation
Sean Russell (ser)
* committer
* He wrote and is the maintainer of REXML.

== S

Kazuo Saito (ksaito)
* committer
* M17N

Tadashi Saito
* patches for test/ruby/test_math.rb, thread_*.c, bignum.c
* working upon BigDecimal.
* did much upon documentation

Masahiro Sakai
* a patch for io.c

Laurent Sansonetti
* a patch for tool/ytab.sed

Jeff Saracco
* documentation

Koichi Sasada (ko1)
* committer
* He wrote YARV.

Hugh Sasse
* a patch for net/http
* documentation

Charlie Savage
* a patch for win32/Makefile.sub

Michael Scholz
* a patch for ruby-mode.el

Arthur Schreiber
* patch for net/http and rdoc.

Masatoshi SEKI (seki)
* committer
* He wrote and is the maintainer of:
  * drb/*
  * erb
  * rinda
Roman Shterenzon
* a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)
* committer

John W. Small
* He wrote gserver.rb

Yuki Sonoda (yugui)
* committer
  * She is the maintainer of man/* manual pages and is the release manager of 1.9 series.
  * She wrote prime.rb.
  * A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka
* a patch for pack.c.

Tatsuki Sugiura
* WebDAV support for net/http

Masaki Suketa (suke)
* committer
  * He is the maintainer of win32ole

sheepman
* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

Siena. (siena)
* committer

Kirill A. Shutemov
* a patch for parse.y

Darren Smith
* a patch for golf_prelude.rb

Richard M. Stallman
* missing/aloca.c

Robin Stocker
* documentation

Joshua Stowers
* a patch for array.c
Marcus Stollsteimer (stomar)
* committer
* a maintainer of www.ruby-lang.org
* patches for cgi (HTML5 tag maker), numeric.c, bigdecimal, ostruct.rb, prime.rb, and others
* documentation

Adam Strzelecki
* a patch for compile.c

Masashi Sumi
* improved net/pop.rb

Eric Sunshine
* NeXT OpenStep, Rhapsody support

Kouhei Sutou (kou)
* committer
* He wrote and is the maintainer of rss/*

David Symonds
* documentation

== T

TAKANO Mitsuhiro (takano32)
* committer
* He is the maintainer of IA-64 support.
* BigDecimal

TAKAO, Kouji (kouji)
* committer
* He is the maintainer of readline.

Nathaniel Talbott (ntalbott)
* committer
* He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)
* committer
* Did much upon m17n.
* And he is the maintainer of:
  * open-uri
  * pathname
  * pp
  * resolv-replace
  * resolv
  * time
  * tsort
Takaaki Tateishi (ttate)
* committer
* He was the maintainer of dl

Technorama Ltd. (technoroma)
* committer
* openssl

Andrew Thompson
* a patch for socket.c IRIX support.

Dave Thomas (dave)
* committer
* a.k.a. the Pragmatic Programmer.
* He wrote rdoc.

Tietew
* patches for win32 support

Masahiro Tomita
* a patch for cgi.rb

Jakub Travnik
* a patch for eval.c

Tom Truscott
* missing/crypt.c

== U

UEDA, Satoshi
* a patch for uri

Takaaki Uematsu (uema2)
* committer
* He was the maintainer of WinCE support.

UENO, Katsuhiro (katsu)
* committer
* He is the maintainer of zlib

Hajimu UMEMOTO
* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)
* committer
* a.k.a. mput.
* He is the branch maintainer of ruby_1_8_6 and ruby_1_8_7
* and is the release manager of 1.8.x-pXXX.

== V

Joel VanderWerf
* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

== W

wanabe (wanabe)
* committer
* fixed YARV and Oniguruma.

Chun Wang
* a patch for time.rb

WATANABE, Hiroyumi (eban)
* committer
* He is the maintainer of
* frools (1.8)
* tmpdir
* un
* Win32API

WATANABE, Tetsuya
* a patch for ruby.c

William Webber (wew)
* committer

Jim Weirich (jim)
* committer
* He wrote Rake.

Nathan Weizenbaum
* fixed misc/ruby-mode.el.

why the lukky stiff (why)
* committer
* He is the maintainer of syck

Caley Woods
* documentation
Gary Wright  
* documentation

== X

== Y

Akira Yamada (akira)  
* committer  
* He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi  
* patches for enum.c, parse.y  
* documentation

Hirokazu Yamamoto (ocean)  
* committer

Hirotaka Yoshioka  
* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov  
* a patch for io.c

Alexander Zavorine  
* committer  
* He is the maintainer for Symbian OS.

Chiyuan Zhang  
* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)  
* a patch for thread_pthread.c

Dan Zwell  
* a patch for net/pop

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# frozen_string_literal: true
require 'rubygems/text'

class Gem::Licenses
  extend Gem::Text

  NONSTANDARD = 'Nonstandard'.freeze

  # Software Package Data Exchange (SPDX) standard open-source software
  # license identifiers
  LICENSE_IDENTIFIERS = %w(
    0BSD
    AAL
    ADSL
    AFL-1.1
    AFL-1.2
    AFL-2.0
    AFL-2.1
    AFL-3.0
    AGPL-1.0
    AGPL-3.0
    AGPL-3.0-only
    AGPL-3.0-or-later
    AMDPLPA
  )
AML
AMPAS
ANTLR-PD
APAFML
APL-1.0
APSL-1.0
APSL-1.1
APSL-1.2
APSL-2.0
Abstyles
Adobe-2006
Adobe-Glyph
Afmparse
Aladdin
Apache-1.0
Apache-1.1
Apache-2.0
Artistic-1.0
Artistic-1.0-Perl
Artistic-1.0-cl8
Artistic-2.0
BSD-1-Clause
BSD-2-Clause
BSD-2-Clause-FreeBSD
BSD-2-Clause-NetBSD
BSD-2-Clause-Patent
BSD-3-Clause
BSD-3-Clause-Attribution
BSD-3-Clause-Clear
BSD-3-Clause-LBNL
BSD-3-Clause-No-Nuclear-License
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BSD-4-Clause
BSD-4-Clause-UC
BSD-Protection
BSL-1.0
Bahyph
Barr
Beerware
BitTorrent-1.0
BitTorrent-1.1
Borceux
CATOSL-1.1
CC-BY-1.0
CC-BY-2.0
CC-BY-2.5
Crossword
CrystalStacker
Cube
D-FSL-1.0
DOC
DSDP
Dotseqn
ECL-1.0
ECL-2.0
EFL-1.0
EFL-2.0
EPL-1.0
EPL-2.0
EUDataGrid
EUPL-1.0
EUPL-1.1
EUPL-1.2
Entessa
ErlPL-1.1
Eurosym
FSFAP
FSFUL
FSFULLR
FTL
Fair
Frameworx-1.0
FreeImage
GFDL-1.1
GFDL-1.1-only
GFDL-1.1-or-later
GFDL-1.2
GFDL-1.2-only
GFDL-1.2-or-later
GFDL-1.3
GFDL-1.3-only
GFDL-1.3-or-later
GL2PS
GPL-1.0
GPL-1.0+
GPL-1.0-only
GPL-1.0-or-later
GPL-2.0
GPL-2.0+
GPL-2.0-only
GPL-2.0-or-later
GPL-2.0-with-GCC-exception
GPL-2.0-with-autoconf-exception
GPL-2.0-with-bison-exception
SISSL
SISSL-1.2
SMLNJ
SMPPL
SNIA
SPL-1.0
SWL
Saxpath
Sendmail
SimPL-2.0
Sleepycat
Spencer-86
Spencer-94
Spencer-99
StandardML-NJ
SugarCRM-1.1.3
TCL
TCP-wrappers
TMate
TORQUE-1.1
TOSL
UPL-1.0
Unicode-DFS-2015
Unicode-DFS-2016
Unicode-TOU
Unlicense
VOSTROM
VSL-1.0
Vim
W3C
W3C-19980720
W3C-20150513
WTFPL
Watcom-1.0
Wsuipa
X11
XFree86-1.1
XSkat
Xerox
Xnet
YPL-1.0
YPL-1.1
ZPL-1.1
ZPL-2.0
ZPL-2.1
Zed
Zend-2.0
Zimbra-1.3
Zimbra-1.4
Zlib
bzip2-1.0.5
bzip2-1.0.6
curl
diffmark
dvipdfm
eCos-2.0
eGenix
gSOAP-1.3b
gnuplot
iMatix
libtiff
mpich2
psfrag
psutils
wxWindows
xinetd
xpp
zlib-acknowledgement
).freeze

# exception identifiers
EXCEPTION_IDENTIFIERS = %w(
  389-exception
  Autoconf-exception-2.0
  Autoconf-exception-3.0
  Bison-exception-2.2
  Bootloader-exception
  CLISP-exception-2.0
  Classpath-exception-2.0
  DigiRule-FOSS-exception
  FLTK-exception
  Fawkes-Runtime-exception
  Font-exception-2.0
  GCC-exception-2.0
  GCC-exception-3.1
  LZMA-exception
  Libtool-exception
  Linux-syscall-note
  Nokia-Qt-exception-1.1
  OCCT-exception-1.0
  Qwt-exception-1.0
  WxWindows-exception-3.1
eCos-exception-2.0
  freertos-exception-2.0
  gnu-javamail-exception
  i2p-gpl-java-exception
mif-exception
openvpn-openssl-exception
u-boot-exception-2.0
).freeze

REGEXP = %r{
  
  *(#{Regexp.union(LICENSE_IDENTIFIERS)}
  \+?(\s WITH \s #{Regexp.union(EXCEPTION_IDENTIFIERS)})?
  | #{NONSTANDARD}
  )
  \Z
}ox.freeze

def self.match?(license)
  !REGEXP.match(license).nil?
end

def self.suggestions(license)
  by_distance = LICENSE_IDENTIFIERS.group_by do |identifier|
    levenshtein_distance(identifier, license)
  end
  lowest = by_distance.keys.min
  return unless lowest < license.size
  by_distance[lowest]
end
end

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1.

2.

(a)

(b)

(c)

(d)

3.

(a)

(b)

(c)

(d)

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5.
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## jackson-module-jaxb-annotations

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1.2125 pyyaml 3.10

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1.2126 openssh-sftp-server 8.1_p1-r0

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* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/Handshake.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/NamedRunnable.java
* /opt/cola/permits/1108999333_1606240415.71/0/okhttp-3-12-0-sources-1-jar/okhttp3/internal/http/RequestLine.java
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Upstream-Name: XZ Utils
Upstream-Contact:
Lasse Collin <lasse.collin@tukaani.org>
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To: Jonathan Nieder <jrnieder@gmail.com>
Subject: Re: XZ utils for Debian
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END OF TERMS AND CONDITIONS

1.2141 is-regex 1.0.4

1.2141.1 Available under license:
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1.2142 @babel/plugin-transform-react-display-name 7.0.0
1.2142.1 Available under license:

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1.2143 perl-exporter 5.68 3.el7

1.2144 unset-value 1.0.0

1.2144.1 Available under license:

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1.2145 require-directory 2.1.1

1.2145.1 Available under license:
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TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

1.2146 libdrmintel 2.4.97-1

1.2146.1 Available under license:
No license file was found, but licenses were detected in source scan.

--- libdrm-2.4.97.org/README.rst
+++ libdrm-2.4.97/README.rst
@@ -0,0 +1,61 @@
libdrm - userspace library for drm
+----------------------------------
+This is libdrm, a userspace library for accessing the DRM, direct rendering
+manager, on Linux, BSD and other operating systems that support the ioctl
The library provides wrapper functions for the ioctlS to avoid exposing the kernel interface directly, and for chipsets with drm memory manager, support for tracking relocations and buffers.

New functionality in the kernel DRM drivers typically requires a new libdrm, but a new libdrm will always work with an older kernel.

libdrm is a low-level library, typically used by graphics drivers such as the Mesa drivers, the X drivers, libva and similar projects.

Compiling
---------

libdrm has two build systems, a legacy autotools build system, and a newer meson build system. The meson build system is much faster, and offers a slightly different interface, but otherwise provides an equivalent feature set.

To use it:

    meson builddir/

By default this will install into /usr/local, you can change your prefix with --prefix=/usr (or `meson configure builddir/ -Dprefix=/usr` after the initial meson setup).

Then use ninja to build and install:

    ninja -C builddir/ install

If you are installing into a system location you will need to run install separately, and as root.

Alternatively you can invoke autotools configure:

    ./configure

By default, libdrm will install into the /usr/local/ prefix. If you want to install this DRM to replace your system copy, pass --prefix=/usr and --exec-prefix=/ to configure. If you are building libdrm from a git checkout, you first need to run the autogen.sh script. You can pass any options to autogen.sh that you would other wise pass to configure, or you can just re-run configure with the +options you need once autogen.sh finishes.

Next step is to build libdrm:
+make
+
+and once make finishes successfully, install the package using
+
+make install
+
+If you are installing into a system location, you will need to be root
+to perform the install step.

--- libdrm-2.4.97.orig/debian/README.source
+++ libdrm-2.4.97/debian/README.source
@@ -0,0 +1,55 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+   (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+While building from git, dpkg-source can complain about symlinks vs.
+normal files mismatches. To work around this issue, before uploading,
+and without committing:
+
+  find -type l | while read dest; do src=$(readlink -f $dest); rm $dest; cp $src $dest; done
+
+------------------------------------
+Guide To The X Strike Force Packages
+------------------------------------
+
+The X Strike Force team maintains X packages in git repositories on
+git.debian.org in the pkg-xorg subdirectory. Most upstream packages
+are actually maintained in git repositories as well, so they often
+just need to be pulled into git.debian.org in a "upstream-*" branch.
+Otherwise, the upstream sources are manually installed in the Debian
+git repository.
+
+The .orig.tar.gz upstream source file could be generated using this
+"upstream-*" branch in the Debian git repository but it is actually
+copied from upstream tarballs directly.
+
Due to X.org being highly modular, packaging all X.org applications +as their own independent packages would have created too many Debian +packages. For this reason, some X.org applications have been grouped +into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils, +x11-utils, x11-xf86-utils, x11-xserver-utils.
+Most packages, including the X.org server itself and all libraries +and drivers are, however maintained independently.
+
+The Debian packaging is added by creating the "debian-*" git branch +which contains the aforementioned "upstream-*" branch plus the debian/ +repository files.
+When a patch has to be applied to the Debian package, two solutions +are involved:
+* If the patch is available in one of the upstream branches, it + may be git'cherry-picked into the Debian repository. In this + case, it appears directly in the .diff.gz.
+* Otherwise, the patch is added to debian/patches/ which is managed + with quilt as documented in /usr/share/doc/quilt/README.source.
--- libdrm-2.4.97.orig/debian/changelog
+++ libdrm-2.4.97/debian/changelog
@@ -0,0 +1,1138 @@
+libdrm (2.4.97-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Update libdrm-freedreno1.symbols and shlibs.
+
+ [ James Clarke ]
+ * Fix build on GNU/kFreeBSD (Closes: #837034, #909249).
+ * Remove no longer needed build-dep libbsd-overlay.
+
+ -- Andreas Boll <aboll@debian.org>  Wed, 23 Jan 2019 12:45:04 +0100
+
+libdrm (2.4.95-1) unstable; urgency=medium
+
+ [ Timo Aaltonen ]
+ * rules, control: Switch to meson.
+
+ [ Andreas Boll ]
+ * New upstream release.
+ * Fixes WebGL on Firefox (Closes: #907698).
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Drop static libdrm library from libdrm-dev.
+ * Update extend-diff-ignore.
+
+ -- Andreas Boll <aboll@debian.org>  Wed, 10 Oct 2018 11:50:36 +0200
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 20 Feb 2018 10:43:56 +0100
+ libdrm (2.4.89-1) unstable; urgency=medium
+ *
+ * New upstream release.
+ * Update libdrm2.symbols and shlibs.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+ * Update libdrm-etnaviv1.symbols and shlibs.
+ * Update libdrm-freedreno1.symbols and shlibs.
+ * Bump standards version to 4.1.2.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Mon, 18 Dec 2017 17:47:40 +0100
+ libdrm (2.4.88-1) unstable; urgency=medium
+ *
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 14 Nov 2017 10:10:19 +0100
+ libdrm (2.4.85-1) unstable; urgency=medium
+ *
+ * New upstream release.
+ * Update libdrm-amdgpu1.symbols and shlibs.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Mon, 30 Oct 2017 14:01:40 +0100
+ libdrm (2.4.84-2) unstable; urgency=medium
+ *
+ * libdrm-amdgpu1.symbols: Updated.
+
+ -- Timo Aaltonen <tjaalton@debian.org> Fri, 13 Oct 2017 10:42:37 +0300
+ libdrm (2.4.84-1) unstable; urgency=medium
+ *
+ * New upstream release.
+ * libdrm2.symbols: Updated.
+
+ -- Timo Aaltonen <tjaalton@debian.org> Fri, 13 Oct 2017 09:10:17 +0300
+ libdrm (2.4.83-1) unstable; urgency=medium
+ *
+ * New upstream release.
+
+ -- Timo Aaltonen <tjaalton@debian.org> Tue, 03 Oct 2017 11:15:26 +0300
+ libdrm (2.4.82-1) unstable; urgency=medium
* New upstream release.
* debian/upstream/signing-key.asc: add key from Lucas Stach.
* Add libdrm-common package for new data files.
* debian/*.symbols: add new symbols.
* debian/rules: Bump shlibs for the libraries with new symbols.
* debian/control: Bump Standards-Version to 4.0.0; no changes needed.

-- Emilio Pozuelo Monfort <pochu@debian.org> Fri, 28 Jul 2017 22:40:20 +0200

+libdrm (2.4.81-2) unstable; urgency=medium

+ * Upload to unstable.

+ -- Andreas Boll <andreas.boll.dev@gmail.com> Fri, 23 Jun 2017 11:57:14 +0200

+libdrm (2.4.81-1) experimental; urgency=medium

+ * New upstream release.
+ * Bump libdrm2's and libdrm-amdgpul's symbols and shlibs.

+ -- Andreas Boll <andreas.boll.dev@gmail.com> Fri, 09 Jun 2017 10:41:36 +0200

+libdrm (2.4.80-1) experimental; urgency=medium

+ * New upstream release.
+ * Bump libdrm-amdgpul's and libdrm-etnavivl's symbols and shlibs.
+ * Remove libpthread-stubs0-dev build-dep per configure.ac.

+ -- Andreas Boll <andreas.boll.dev@gmail.com> Wed, 19 Apr 2017 15:35:21 +0200

+libdrm (2.4.77-1) experimental; urgency=medium

+ * Team upload.
+ * New upstream release.
+ * Bump libdrm-amdgpu1 symbols.
+ * Update debian/upstream/signing-key.asc

+ -- Jordan Justen <jordan.l.justen@intel.com> Wed, 05 Apr 2017 02:30:35 -0700

+libdrm (2.4.76-1) experimental; urgency=medium

+ * New upstream release.
+ * Update extend-diff-ignore.

+ -- Andreas Boll <andreas.boll.dev@gmail.com> Thu, 30 Mar 2017 10:41:10 +0200

+libdrm (2.4.75-2) experimental; urgency=medium
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+ * Cherry-pick 19c4cfc (intel: Add handle to hashtable before freeing
  along an error path) from upstream (LP: #1671377).
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 21 Mar 2017 18:29:17 +0100
+
+libdrm (2.4.75-1) experimental; urgency=medium
+
+ * New upstream release.
+ * Bump libdrm2's and libdrm-intell's symbols and shlibs.
+ * Update extend-diff-ignore.
+ * Add debian/source/format file.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 21 Mar 2017 18:29:17 +0100
+
+libdrm (2.4.75-1) experimental; urgency=medium
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 21 Mar 2017 18:29:17 +0100
+
+libdrm (2.4.75-1) experimental; urgency=medium
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com> Wed, 01 Feb 2017 17:08:17 +0100
+
+libdrm (2.4.74-2) experimental; urgency=medium
+
++ [ Andreas Boll ]
++ * Switch to dbgsym packages.
++ * Enable building etnaviv on armhf (Closes: #852685).
+
++ [ Emilio Pozuelo Monfort ]
++ * Stop passing --disable-silent-rules to configure, debhelper does it now.
++ * Don't override dh_auto_install, it defaults to debian/tmp.
+
++ -- Emilio Pozuelo Monfort <pochu@debian.org> Fri, 27 Jan 2017 17:54:01 +0100
+
+libdrm (2.4.74-1) unstable; urgency=medium
+
++ * New upstream release.
++ * Update debian/upstream/signing-key.asc.
++ * Bump libdrm2's, libdrm-freedreno1's and libdrm-intell's symbols and
++ shlibs.
++ * Bump debhelper compat to 10.
+
++ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 29 Nov 2016 19:01:04 +0100
+
+libdrm (2.4.73-1) unstable; urgency=medium
+
++ * New upstream release.
++ * Bump libdrm2's, libdrm-amdgpu1's, libdrm-freedreno1's and libdrm-
++ intell's symbols and shlibs.
++ * Update a bunch of URLs in packaging to https.
+
++ -- Andreas Boll <andreas.boll.dev@gmail.com> Tue, 15 Nov 2016 15:43:02 +0100
+
+libdrm (2.4.71-1) unstable; urgency=medium
+
++
+ * New upstream release.
+ * Update symbols file and bump shlibs for libdrm.
+ * Update libdrm-intel1.symbols and shlibs.
+ * Remove Hurd from the architecture list. It FTBFS, haven't built in
  the past and won't be useful without the equivalent of the Linux
  Direct Rendering Manager (DRM) subsystem.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com>  Thu, 06 Oct 2016 10:31:27 +0200
+
+libdrm (2.4.70-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Update libdrm-freedreno1.symbols and shlibs.
+ * source/local-options: Add more files to extend-diff-ignore option.
  Fixes 17 patch-system-but-direct-changes-in-diff lintian warnings.
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com>  Mon, 25 Jul 2016 12:32:20 +0200
+
+libdrm (2.4.69-1) unstable; urgency=medium
+
+ * [ Andreas Boll ]
+ * New upstream release.
+ * Update debian/upstream/signing-key.asc.
+ * Bump Standards-Version to 3.9.8, no changes needed.
+ * Update watch url to use https instead of http.
+
+ * [ Julien Cristau ]
+ * Build libdrm-tegra on arm64 (closes: #828023). Thanks, Martin Michlmayr!
+
+ -- Andreas Boll <andreas.boll.dev@gmail.com>  Thu, 21 Jul 2016 10:25:17 +0200
+
+libdrm (2.4.68-1) unstable; urgency=medium
+
+ * New upstream release. (LP: #1577735)
+
+ -- Timo Aaltonen <tjaalton@debian.org>  Tue, 03 May 2016 14:30:06 +0300
+
+libdrm (2.4.67-1) unstable; urgency=medium
+
+ * New upstream release.
+ * patches: Refreshed.
+ * libdrm-amdgpu1.symbols: Updated.
+
+ -- Timo Aaltonen <tjaalton@debian.org>  Tue, 16 Feb 2016 12:14:16 +0200
+
+libdrm (2.4.66-2) unstable; urgency=medium
+
+ * Update libdrm-exynos1.symbols and shlibs.
libdrm (2.4.63-1) unstable; urgency=medium

[ Robert Hooker ]
+ * New upstream release.
+ - Drop Fix-headers-inclusion-in-xf86drmMode.c.diff, upstream.
+ * Add new libdrm-amdgpu1 package.

-- Timo Aaltonen <tjaalton@debian.org>  Sat, 15 Aug 2015 18:55:57 +0300

libdrm (2.4.62-1) unstable; urgency=medium

[ Sven Joachim ]
+ * New upstream release.
+ - nouveau: restore check that avoids multiple user bos per kernel bo
  + (Closes: #789759).
+ * Update symbols file and bump shlibs for libdrm2.
+ * Refresh the patch from 2.4.60-3 after upstream changes.
+ * Remove duplicate Section fields from debian/control.
+ * Update debian/upstream/signing-key.asc.
+ * Bump Standards-Version to 3.9.6, no changes needed.

[ Julien Cristau ]
+ * Fix kfreebsd patch that caused an FTBFS on Linux/x32: only include
  + <sys/sysctl.h> if configure detects it (closes: #787496). Thanks,
  + Thorsten Glaser.
+ * Add build-dep on xutils-dev for xorg-macros.
+ * Cherry-pick upstream patch to let valgrind auto-detection work.

-- Julien Cristau <jcristau@debian.org>  Thu, 02 Jul 2015 21:11:21 +0200

libdrm (2.4.60-3) unstable; urgency=medium

[ Timo Aaltonen ]
+ * control: Add a typo in libdrm-tegra0 description.

[ Julien Cristau ]
+ * Fix FTBFS on kfreebsd: include <sys/sysctl.h> for sysctlbyname, and use
  + -lbsd to make the tests build (they use getopt, and our libbsd-overlay
  + cfflags redirect that to bsd_getopt).
+ * Bump shlibs for libraries with new symbols.
+ * Add missing dependency of libdrm-dev on libdrm-tegra0 on arm*.
+ * Let uscan verify tarball signatures.

-- Julien Cristau <jcristau@debian.org>  Sun, 26 Apr 2015 12:21:30 +0200
+ 
+ libdrm (2.4.60-2) experimental; urgency=medium
+ [ Maarten Lankhorst ]
+ * Fix ftbfs on armhf.
+ 
+ -- Timo Aaltonen <tjaalton@debian.org> Wed, 08 Apr 2015 09:21:00 +0300
+ 
+ libdrm (2.4.60-1) experimental; urgency=medium
+ * New upstream release.
+ * libdrm-intel1.symbols, libdrm2.symbols: Updated.
+ 
+ -- Timo Aaltonen <tjaalton@debian.org> Fri, 20 Mar 2015 09:07:11 +0200
+ 
+ libdrm (2.4.59-1) experimental; urgency=medium
+ * New upstream release.
+ * Add libdrm-tegra0 on arm.
+ 
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Wed, 21 Jan 2015 13:24:22 +0100
+ 
+ libdrm (2.4.58-2) unstable; urgency=medium
+ [ Andreas Boll ]
+ * Update libdrm-freedreno1.symbols and shlibs (fixes FTBFS).
+ 
+ -- Julien Cristau <jcristau@debian.org> Sun, 05 Oct 2014 19:00:32 +0200
+ 
+ libdrm (2.4.58-1) unstable; urgency=medium
+ [ Andreas Boll ]
+ * New upstream release.
+ * Update libdrm-freedreno1.symbols and shlibs.
+ 
+ -- Julien Cristau <jcristau@debian.org> Sun, 05 Oct 2014 15:53:13 +0200
+ 
+ libdrm (2.4.56-1) unstable; urgency=medium
+ [ Andreas Boll ]
+ * New upstream release.
+ * Enable building freedreno and exynos on arm. (Closes: #741509)
+ * Add a squashed patch from upstream to hide all private symbols.
+ 
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Wed, 06 Aug 2014 12:15:26 +0200
+ 
+ libdrm (2.4.54-1) unstable; urgency=medium
+ [ Andreas Boll ]
+ * New upstream release.
+ * Add 02_fix_qxl_drm_h.diff (Closes: #746807).
+
+-- Julien Cristau <jcristau@debian.org> Sat, 10 May 2014 15:38:16 +0200
+
+libdrm (2.4.53-1) unstable; urgency=medium
+
+ [ Timo Aaltonen ]
+ * New upstream release.
+ * 02_kbsd_modeset.diff dropped, upstream
+
+-- Julien Cristau <jcristau@debian.org> Sun, 27 Apr 2014 22:15:55 +0200
+
+libdrm (2.4.52-1) unstable; urgency=medium
+
+ [ Julien Cristau ]
+ * Remove Cyril Brulebois from Uploaders.
+
+ [ Maarten Lankhorst ]
+ * New upstream release.
+
+-- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Fri, 24 Jan 2014 13:41:57 +0100
+
+libdrm (2.4.51-1) unstable; urgency=medium
+
+ * New upstream release.
+
+-- Julien Cristau <jcristau@debian.org> Mon, 20 Jan 2014 13:45:50 +0100
+
+libdrm (2.4.50-1) unstable; urgency=low
+
+ * New upstream release.
+
+-- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Thu, 19 Dec 2013 10:49:57 +0100
+
+libdrm (2.4.49-2) unstable; urgency=low
+
+ * Cherry-pick a commit from upstream to fix a radeonsi regression.
+ * c8a43f4c76: radeon: Update unaligned offset for 2D->1D tiling
+ * transition on SI
+
+-- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Tue, 26 Nov 2013 15:25:45 +0100
+
+libdrm (2.4.49-1) unstable; urgency=low
+
+ * New upstream release.

---

Open Source Used In CloudCenter SA 5.2.4 18399
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Mon, 25 Nov 2013 11:36:32 +0100
+ libdrm (2.4.46-4) unstable; urgency=low
+ [ Colin Watson ]
+ * Declare libdrm-dev Multi-Arch: same.
+ [ Maarten Lankhorst ]
+ * Cherry-pick upstream patch to fix relocations for all cards <nv50.
+ * Do not require valgrind on armel.
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Thu, 07 Nov 2013 14:11:38 +0100
+ libdrm (2.4.46-3) unstable; urgency=low
+ * Make drmCheckModesettingSupported work on FreeBSD. Thanks, Christoph Egger!
+ * Stop building libkms.
+ -- Julien Cristau <jcristau@debian.org> Thu, 19 Sep 2013 21:24:52 +0200
+ libdrm (2.4.46-2) unstable; urgency=low
+ * Build libdrm-radeon1 on kfreebsd (closes: #684593).
+ -- Julien Cristau <jcristau@debian.org> Wed, 21 Aug 2013 21:05:44 +0200
+ libdrm (2.4.46-1) unstable; urgency=low
+ [ Sven Joachim ]
+ * New upstream release.
+ * Bump libdrm2's and libdrm-intel1's symbols and shlibs.
+ * Build libdrm-intel1 on x32 (Closes: #712515).
+ * Disable silent rules.
+ -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Mon, 05 Aug 2013 13:44:46 +0200
+ libdrm (2.4.45-3) unstable; urgency=low
+ * Team upload.
+ * debian/patches/03_build_against_librt.diff:
+ * Removed, no longer needed with our current glibc version.
+ * Thanks to Julien Cristau for pointing it out.
+ * Upload to unstable.
+ -- Emilio Pozuelo Monfort <pochu@debian.org> Thu, 06 Jun 2013 23:13:12 +0200
+libdrm (2.4.45-2) experimental; urgency=low
+
+  [ Sven Joachim ]
+  * Only build-depend on valgrind on architectures where
+    valgrind is actually available.
+
+-- Julien Cristau <jcristau@debian.org>  Thu, 30 May 2013 10:03:37 +0200
+
+libdrm (2.4.45-1) experimental; urgency=low
+
+  * Team upload.
+
+  [ Julien Cristau ]
+  * Bump libdrm2 shlibs to 2.4.38.
+
+  [ Maarten Lankhorst ]
+  * New upstream release.
+  * Build-depend on xsltproc and docbook-xsl.
+  * Add valgrind to build-depends.
+
+  [ Timo Aaltonen ]
+  * control: Bump policy to 3.9.4, no changes.
+
+  [ Emilio Pozuelo Monfort ]
+  * Upload to experimental.
+
+-- Emilio Pozuelo Monfort <pochu@debian.org>  Thu, 16 May 2013 00:09:59 +0200
+
+libdrm (2.4.40-1) experimental; urgency=low
+
+  [ Maarten Lankhorst ]
+  * New upstream release.
+  - Nouveau ABI change, replace libdrm-nouveau1a with libdrm-nouveau2.
+
+  [ Timo Aaltonen ]
+  * Bump libdrm-intel1’s and libdrm-nouveau2’s shlibs due to new symbols.
+  * Hardcode the version for libdrm-omap1’s shlibs.
+
+  [ Christopher James Halse Rogers ]
+  * Add libdrm2-udeb; Xserver 1.13 wants libdrm for hotplug config, so
+    will be needed for the 1.13 xserver-xorg-core-udeb.
+
+  [ Sven Joachim ]
+  * Bump libdrm-radeon1’s symbols and shlibs.
+  * Mark some internal libdrm-nouveau2 symbols as private.
+  * Drop patch 02_build_libkms_against_in_tree_drm.diff, applied upstream.

---
+ -- Julien Cristau <jcristau@debian.org>  Sat, 17 Nov 2012 18:50:33 +0100
+ libdrm (2.4.33-3) unstable; urgency=low
+ * Add missing dependency on libdrm-omap1 to libdrm-dev (thanks, Robert
  Hooker!). Make some arm matching a bit simpler.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Thu, 21 Jun 2012 23:22:22 +0200
+ libdrm (2.4.33-2) unstable; urgency=low
+ [ Sebastian Reichel ]
+ * Build libdrm_omap (closes: #667572).
+ 
+ -- Julien Cristau <jcristau@debian.org>  Thu, 21 Jun 2012 22:39:22 +0200
+ libdrm (2.4.33-1) unstable; urgency=low
+ * New upstream release.
+ 
+ -- Cyril Brulebois <kibi@debian.org>  Mon, 02 Apr 2012 01:28:22 +0000
+ libdrm (2.4.32-1) unstable; urgency=low
+ [ Robert Hooker ]
+ * New upstream release (2.4.31).
+ * Bump libdrm2 and libdrm-radeon1 symbols and shlibs to account for
  recent changes.
+ 
+ [ Cyril Brulebois ]
+ * New upstream release (2.4.32).
+ * Bump libdrm-intel1’s symbols and shlibs accordingly.
+ 
+ -- Cyril Brulebois <kibi@debian.org>  Mon, 19 Mar 2012 19:56:12 +0000
+ libdrm (2.4.30-1) unstable; urgency=low
+ * New upstream release.
+ * Bump libdrm2’s and libdrm-intel1’s symbols and shlibs accordingly.
+ * Document the symlink dance when building from git in README.source.
+ 
+ -- Cyril Brulebois <kibi@debian.org>  Fri, 06 Jan 2012 20:04:37 +0100
+ libdrm (2.4.29-1) unstable; urgency=low
+ * New upstream release:
+ - assert()s are now gone (Closes: #651316).
+ * Update libdrm-intel1’s symbols and shlibs accordingly.
+ -- Cyril Brulebois <kibi@debian.org>  Tue, 13 Dec 2011 13:16:22 +0100
+ libdrm (2.4.28-1) unstable; urgency=low
+ * New upstream release.
+ -- Cyril Brulebois <kibi@debian.org>  Tue, 06 Dec 2011 15:17:50 +0100
+ libdrm (2.4.27-1) unstable; urgency=low
+ * New upstream release:
+  - Push the new Intel API for use by mesa.
+  - Usual bug fixes.
+  * Update libdrm-intel’s symbols and shlibs accordingly.
+ -- Cyril Brulebois <kibi@debian.org>  Tue, 01 Nov 2011 19:30:54 +0100
+ libdrm (2.4.26-1) unstable; urgency=low
+ * New upstream release:
+  - Fix two important intel bugs.
+  * Add libpciaccess-dev build-dep.
+  * Update libdrm-intel1.symbols and shlibs for new aperture-related symbol.
+ -- Cyril Brulebois <kibi@debian.org>  Fri, 24 Jun 2011 17:07:04 +0200
+ libdrm (2.4.25-3) unstable; urgency=low
+ * Team upload.
+ [ Steve Langasek ]
+ * Build for multiarch.
+ [ Julien Cristau ]
+ * Add lintian overrides for symbols-declares-dependency-on-other-package (we
+  use that for private symbols).
+ * Bump Standards-Version to 3.9.2.
+ -- Julien Cristau <jcristau@debian.org>  Thu, 09 Jun 2011 20:05:53 +0200
+ libdrm (2.4.25-2) unstable; urgency=low
+ * Upload to unstable.
+ -- Cyril Brulebois <kibi@debian.org>  Mon, 16 May 2011 19:14:49 +0200
+ libdrm (2.4.25-1) experimental; urgency=low
+ * New upstream release.
+ * Update libdrm2.symbols and shlibs.
+ * Update libkms1.symbols, marking dumb_create@Base as private.
+ * Switch to dh:
+  - Bump compat/build-dep to 8.
+  - Use dh-autoreconf.
+  - Tidy old build-deps.
+  - Testsuite now automatically gets run.
+ * Accordingly, add a build-dep to fix FTBFS during make check:
+  - 03_build_against_librt.diff
+ * Add libudev-dev build-dep on Linux so that detection works.
+ * Since the testsuite just got enabled, let's not bail out if it fails.
+ * Remove xsfbs as it's no longer needed.
+ * Bump Standards-Version (no changes needed).
+
+- Cyril Brulebois <kibi@debian.org>  Tue, 19 Apr 2011 02:57:29 +0200
+- libdrm (2.4.24-2) unstable; urgency=low
+- * Upload to unstable.
+
+- Cyril Brulebois <kibi@debian.org>  Sun, 10 Apr 2011 22:57:02 +0200
+- libdrm (2.4.24-1) experimental; urgency=low
+
+ [ Christopher James Halse Rogers ]
+ * New upstream release.
+ * Add new internal radeon symbols to libkms1.symbols
+
+ [ Cyril Brulebois ]
+ * Just as a reminder, not adding a lintian override for the following
+ warning, since patches were sent upstream to stop exporting private
+ symbols: symbols-declares-dependency-on-other-package
+
+- Cyril Brulebois <kibi@debian.org>  Sat, 05 Mar 2011 20:27:23 +0100
+- libdrm (2.4.23-3) unstable; urgency=low
+
+ * Cherry-pick from upstream:
+  - intel: Fallback to old exec if no mrb_exec is available
+  - intel: Set the public handle after opening by name
+  - intel: Remember named bo
+ * The first of those fixes should fix some failures to submit batch
+ buffer (Closes: #612766).
+ * Bump dependency to 2.4.23-3 for the drm_intel_bo_mrb_exec symbol in
+ libdrm-intel1's symbols file. While the former version is alright
+ from a shared object point of view, runtime doesn't seem to agree
+ (Closes: #609299).
+ * Bump the libdrm-intel1 shlibs version for consistency.
+ 
+ -- Cyril Brulebois <kibi@debian.org>  Wed, 16 Feb 2011 11:44:44 +0100
+ 
+libdrm (2.4.23-2) unstable; urgency=low
+ * Upload to unstable.
+ * Update Uploaders list. Thanks, David & Brice!
+ 
+ -- Cyril Brulebois <kibi@debian.org>  Sat, 05 Feb 2011 11:26:44 +0100
+ 
+libdrm (2.4.23-1) experimental; urgency=low
+ 
+ [ Sven Joachim ]
+ * New upstream release.
+ * Rename the libdrm-nouveau1 package to libdrm-nouveau1a, since upstream
+ broke the ABI without changing the soname.
+ * Make libdrm-nouveau1a{,-dbg} conflict with libdrm-nouveau1{,-dbg} and
+ remove the Breaks against xserver-xorg-video-nouveau.
+ * Adjust the lintian override.
+ * Bump libdrm-nouveau shlibs and symbols versions to 2.4.23.
+ * Use dh_prep instead of the deprecated dh_clean -k in debian/rules.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Thu, 23 Dec 2010 17:56:54 +0100
+ 
+libdrm (2.4.22-2) experimental; urgency=low
+ 
+ * Cherry-pick some commits from upstream to make the intel video driver
+ 2.13.901 buildable:
+ - 057fab33: intel: Prepare for BLT ring split
+ - 36245771: intel: enable relaxed fence allocation for i915
+ - 49447a9b: intel: initialize bufmgr.bo_mrb_exec unconditionally
+ 
+ -- Cyril Brulebois <kibi@debian.org>  Sun, 07 Nov 2010 22:51:12 +0100
+ 
+libdrm (2.4.22-1) experimental; urgency=low
+ 
+ [ Sven Joachim ]
+ * New upstream release.
+ 
+ -- Cyril Brulebois <kibi@debian.org>  Sat, 02 Oct 2010 00:41:05 +0200
+ 
+libdrm (2.4.21-2) experimental; urgency=low
+ 
+ [ Sven Joachim ]
+ * Bump libdrm-nouveau shlibs and symbols versions to 2.4.21-1 to ensure
+ that packages built against this version are not used with squeeze's
+ libdrm-nouveau1.
+ * Add a lintian override for the symbols-file-contains-debian-revision
+ warning. Bump debhelper compatibility level to 6 for dh_lintian.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Wed, 25 Aug 2010 23:14:40 +0200
+ 
+libdrm (2.4.21-1) experimental; urgency=low
+ 
+ [ Christopher James Halse Rogers ]
+ * debian/rules:
+ - Add libkms to build
+ - Build vmwgfx experimental API. The drm module is available in the 2.6.34
+ kernel so we might as well build the userspace bits.
+ 
+ * debian/control:
+ - Add libkms1, libkms1-dbgs packages on linux
+ 
+ * debian/patches/02_build_libkms_against_in_tree_drm:
+ - Link libkms against libdrm as it uses symbols from libdrm.
+ 
+ [ Robert Hooker ]
+ * New upstream release.
+ * Refresh 02_build_libkms_against_in_tree_drm.
+ * Update libdrm-intel1.symbols, libdrm-radeon1.symbols and shlibs.
+ 
+ [ Julien Cristau ]
+ * Update the copyright file to hopefully include all licenses variations and
+ copyright statements from the source tree.
+ * Mark new libdrm_radeon symbols private. They shouldn't actually be
+ exported.
+ * Same with libkms. Also don't set a minimum version to 2.4.20, since we
+ didn't ship it before anyway.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Thu, 10 Jun 2010 23:24:54 +0200
+ 
+libdrm (2.4.20-3) experimental; urgency=low
+ 
+ [ Sven Joachim ]
+ * Update libdrm-nouveau1 to the ABI of Linux 2.6.34.
+ - Drop 03_revert_abi_change.diff.
+ - Bump libdrm-nouveau shlibs and symbols versions to 2.4.20-3~
+ to ensure that packages built against this version are not used
+ with an older libdrm-nouveau1 version.
+ - Add versioned Breaks against xserver-xorg-video-nouveau to force
+ an upgrade of that package and prevent X segfaults.
+ * Include full SONAME in libdrm-nouveau1.install.
+ * Update xsfbs to 81fc271788605b2e85c2d11635a0371fb44605e0.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Wed, 26 May 2010 10:33:22 +0200
+ 

* Upload again, faking a new upstream version, since a screw-up on ftpmaster side trashed all files from experimental.

-- Cyril Brulebois <kibi@debian.org>  Wed, 28 Apr 2010 01:54:44 +0200

* New upstream release.
  + Cherry-pick upstream fixes 107ccd92 and 332739e3.
  + Update libdrm-intel1.symbols, libdrm-radeon1.symbols and shlibs.
  + Disable libkms for now.

-- Brice Goglin <bgoglin@debian.org>  Fri, 16 Apr 2010 07:14:41 +0200

* Steal 03_revert_abi_change.diff from Ubuntu to revert the nouveau ABI change. Current Debian kernels support only the old ABI.
  + Thanks Sven Joachim!
  + Build a libdrm-nouveau1 package on Linux architectures (Closes: #568162).
  + Patch adapted from the Ubuntu package. Thanks Sven Joachim!

-- Brice Goglin <bgoglin@debian.org>  Wed, 24 Mar 2010 22:27:00 +0100

* Fix FTBFS on non-Linux architectures (Closes: #570851): Replace
  --enable,disable-radeon-experimental-api configure flag with
  --enable,disable-radeon since it got renamed.
  + Add $[misc:Depends] where it was missing, and fold all Depends.
  + Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
  + Add myself to Uploaders.

-- Julien Cristau <jcristau@debian.org>  Tue, 16 Mar 2010 12:28:50 +0100

* Upload to unstable.

-- Cyril Brulebois <kibi@debian.org>  Wed, 14 Apr 2010 13:02:34 +0200

* Include full SONAME in libdrm*.install to prevent accidental breakage.
  + Add back the drm headers in libdrm-dev.

-- Julien Cristau <jcristau@debian.org>  Tue, 16 Mar 2010 12:28:50 +0100

* Upload to unstable.
libdrm (2.4.18-1) unstable; urgency=low

* New upstream release.

libdrm (2.4.17-1) unstable; urgency=low

[ Julien Cristau ]
* New upstream release, closes: #560434, #567831.
* Update patch 01_default_perms.diff to account for upstream move of libdrm
  to toplevel.
* Update libdrm2.symbols and shlibs.
* Update libdrm-intel1.symbols and shlibs.
* Bump debhelper build-dep, we use dh_strip --remaining-packages (closes:
  #558443). Thanks, Sergio Gelato!
* Enable libdrm_radeon, interface to kernel graphics memory management on
  radeon (closes: #558786).
* Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
  good reason. Thanks, Colin Watson!
* Remove myself from Uploader

[ Brice Goglin ]
* Bump linux-libc-dev dependency to 2.6.32, thanks Piotr Engelking,
  closes: #561224.
* Add libdrm-radeon1 symbols and update shlibs.
* Update debian/copyright.

[ Timo Aaltonen ]
* Update libdrm2.symbols and shlibs.

libdrm (2.4.15-1) unstable

* New upstream release.
* update libdrm-intel1 symbols and shlibs
* Only build libdrm-intel on x86 (linux and kfreebsd).

[ Julien Cristau ]
* Parse space-separated DEB_BUILD_OPTIONS, and handle parallel=N.
* New upstream release.
* Bump Standards-Version to 3.8.3.
libdrm (2.4.13-1) unstable; urgency=low

* debian/control:
  * Remove scary 'built from DRM snapshot' warning from long description of
    libdrm-intel1{,-dbg}

* [ Julien Cristau ]
* New upstream release.
* Update libdrm-intel1.symbols.

libdrm (2.4.12-1) unstable; urgency=low

* New upstream release.

libdrm (2.4.11-1) unstable; urgency=low

* New upstream release.
* Also pull in additional fix for libdrm-intel: Only do BO caching up to
  * 64MB objects.
* Update libdrm-intel1.symbols and bump shlibs.
* Remove Thierry Reding from Uploaders, he doesn't seem to be around anymore
  * :

libdrm (2.4.9-2) unstable; urgency=low

* Ship all drm headers on kfreebsd, again.
* Move -dbg packages to new debug section.

libdrm (2.4.9-1) unstable; urgency=low

* New upstream release.
* Remove buggy symlinks for the upstream tarball.
* Add myself to Uploaders.

libdrm (2.4.11-1) unstable; urgency=low

* New upstream release.
* Update libdrm-intel1.symbols.

libdrm (2.4.12-1) unstable; urgency=low

* New upstream release.

libdrm (2.4.13-1) unstable; urgency=low

* debian/control:
  * Remove scary 'built from DRM snapshot' warning from long description of
    libdrm-intel1{,-dbg}

* [ Julien Cristau ]
* New upstream release.
* Update libdrm-intel1.symbols.
* Make the linux-libc-dev dependency linux-only (closes: #521253). Thanks, Petr Salinger!

+ _Julien Cristau_ 
+ -- Brice Goglin <bgoglin@debian.org>  Sat, 11 Apr 2009 23:12:49 +0200

+ libdrm (2.4.5-2) unstable; urgency=low
+ * Add drm_mode.h to the list of headers we don't ship.

+ _Julien Cristau_ <jcristau@debian.org>  Wed, 25 Mar 2009 10:56:53 +0100

+ libdrm (2.4.5-1) unstable; urgency=low
+ * New upstream release. (closes: #505740)

+ _Timo Aaltonen_
+ * debian/rules:
+ -Run autoreconf at build time, build-depend on automake and libtool.
+ (closes: #482727)
+ -Add a debian/libdrm2.symbols file and `-c4' parameter to dh_makeshlibs
+ to fail if new symbols are added. Don't use Debian versions for now.

+ _Julien Cristau_
+ * debian/rules:
+ -Add a new package for the intel-specific bits (libdrm-intel1)
+ * Build-depend on pkg-config and libpthread-stubs0-dev (closes: #502078).
+ Thanks, Frank Lichtenheld!
+ * Don't mention *.la in libdrm-dev.install.
+ * Make libdrm-dev depend on libdrm-intel1 on x86.
+ * On Linux, let udev create the device files.
+ * Let linux-libc-dev provide some drm headers, drop them from libdrm-dev.
+ * Add dependency on linux-libc-dev >= 2.6.28.
+ * Set libdrm2 shlibs to 2.4.3, libdrm-intel1 shlibs to 2.4.5. Update
+ symbols files.

+ _Julien Cristau_ <jcristau@debian.org>  Tue, 24 Mar 2009 22:20:50 +0100

+ libdrm (2.3.1-2) unstable; urgency=high
+ * Remove from the source package a bunch of files that are only used by the
+ kernel drm component. This gets rid of the mga, r128 and radeon
+ microcode, and thus closes: #502675. Thanks, Ben Hutchings!

+ _Julien Cristau_ <jcristau@debian.org>  Sun, 19 Oct 2008 14:26:37 +0200

+ libdrm (2.3.1-1) unstable; urgency=low

+ _Brice Goglin_
+ * Update upstream URL in debian/copyright.
+ * Bump Standards-Version to 3.7.3 (no changes).
+ * Drop the XS- prefix from Vcs-Git and Vcs-Browser fields in debian/control.
+ * Install the upstream ChangeLog.
+ 
+ [ Julien Cristau ]
+ * New upstream release (needed for mesa 7.1 and newer xserver).
+ * Note: this release removes the memory manager (TTM) interface used by the
  + i915tex dri driver.
+ * debian/rules: don't call configure with --host if we're not
  + cross-building, and fix some rules dependencies.
+ 
+ [ Timo Aaltonen ]
+ * Bump the shlibs to 2.3.1.
+ 
+ -- Julien Cristau <jcristau@debian.org> Sun, 13 Jul 2008 19:07:49 +0200
+ 
+libdrm (2.3.0-4) unstable; urgency=low
+ 
+ [ David Nusinow ]
+ * Add NEWS.Debian explaining the change in the last upload to interested
  + administrators.
+ 
+ [ Julien Cristau ]
+ * Upload to unstable.
+ 
+ -- Julien Cristau <jcristau@debian.org> Fri, 20 Apr 2007 05:06:34 +0200
+ 
+libdrm (2.3.0-3) experimental; urgency=low
+ 
+ * Add myself to uploaders
+ * Patch libdrm to default to device permission 666 so we don't have to do it
  + in xorg.conf. The only way libdrm can do anything is through the server
  + anyway. This can still be overridden by a user's xorg.conf. This change
  + also requires adding quilt to the build-depends
+ 
+ -- David Nusinow <dnusinow@debian.org> Sun, 15 Apr 2007 13:08:50 -0400
+ 
+libdrm (2.3.0-2) unstable; urgency=low
+ 
+ * Update my email address in debian/control.
+ * Add XS-Vcs-Git and XS-Vcs-Browser in debian/control.
+ * Upload to unstable.
+ 
+ -- Julien Cristau <jcristau@debian.org> Thu, 12 Apr 2007 19:06:57 +0200
+ 
+libdrm (2.3.0-1) experimental; urgency=low
+ 

+ [ Thierry Reding ]
+ * New upstream release.
+ * Set the Debian X Strike Force as maintainer.
+ * Add myself to uploaders.
+ * Add a debugging symbol package for libdrm2.
+
+ [ Julien Cristau ]
+ * Bump shlibs to libdrm2 >= 2.3.0.
+ * Add myself to uploaders.
+ * Add build-dep on depkg-dev >= 1.13.19 to make sure that the binary:Version
+     substvar is available.
+ * libdrm2-dbg depends on libdrm2 (=${binary:Version}).
+ * Don't install libdrm.la, and use dh_install --list-missing.
+
+ -- Julien Cristau <julien.cristau@ens-lyon.org>  Thu,  4 Jan 2007 18:56:08 +0100
+
+ +libdrm (2.2.0-0.1) experimental; urgency=low
+
+ * Non-maintainer upload.
+ * New upstream release.
+ * Bump Standards-Version to 3.7.2, no changes required.
+ * Bump debhelper compatibility to 5 and adjust build-dependency.
+ * Don't try to install pkgconfig files from/usr/share/pkgconfig because
+     there is nothing in that directory.
+
+ -- Thierry Reding <thierry@gilfi.de>  Sat, 18 Nov 2006 19:50:26 +0100
+
+ +libdrm (2.0.2-0.1) unstable; urgency=low
+
+ * Non-maintainer upload.
+ * New upstream release (closes: #377166).
+ * Includes a fix for FTBFS on GNU/kFreeBSD (closes: #332994).
+ * Manually force static build.
+
+ -- Andres Salomon <dilinger@debian.org>  Sat, 23 Sep 2006 06:32:23 +0000
+
+ +libdrm (2.0.1-1) unstable; urgency=high
+
+ * New upstream release
+ * Fixes a pathological hash table smash discovered by the Coverity scanner
+ * updates the installed header files for various new #defines
+
+ -- David Nusinow <dnusinow@debian.org>  Tue,  4 Apr 2006 23:46:05 -0400
+
+ +libdrm (2.0-1) experimental; urgency=low
+
+ * First upload to Debian
+
libdrm (2.0-0ubuntu1) dapper; urgency=low
+ * New upstream release.
+ * Change binary package from libdrm1 to libdrm2, following soversion bump.
+ * New upstream version.

libdrm (1.0.5-0ubuntu1) dapper; urgency=low
+ * New upstream release.

libdrm (1.0.3-3) unstable; urgency=low
+ * Yay for understandable bug reports! *gmprf*
+ * debian/control:libdrm1 =~ s/development/runtime/ (closes: bug#325515)
+ * debian/control: forgot to actually write this in the file. Build-Depends on libx11-dev. Thanks Kurt (closes: bug#324560)

libdrm (1.0.3-2) unstable; urgency=low
+ * New upstream

libdrm (1.0.2-3) unstable; urgency=low
+ * debian/control: it's "Direct Rendering Infrastructure". I was rather sure it stand for interface... thanks Michel. (closes: bug#324514)
+ * debian/control: forgot to fix the other broken bit :-P

libdrm (1.0.2-2) unstable; urgency=low
+ * Forgot to fix the other broken bit :-P
+libdrm (1.0.2-1) unstable; urgency=low
+
+  * Initial release. Closes: #324074
+
+-- Marcelo E. Magallon <mmagallo@debian.org>  Fri, 19 Aug 2005 21:11:18 -0600
+
--- libdrm-2.4.97.orig/debian/compat
+++ libdrm-2.4.97/debian/compat
@@ -0,0 +1 @@
+11
--- libdrm-2.4.97.orig/debian/control
+++ libdrm-2.4.97/debian/control
@@ -0,0 +1,213 @@
+Source: libdrm
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Uploaders: Andreas Boll <aboll@debian.org>
+Build-Depends:
+  + debhelper (>= 11),
+  + meson,
+  + quilt,
+  + xsltproc,
+  + docbook-xsl,
+  + libx11-dev,
+  + pkg-config,
+  + xutils-dev (>= 1:7.6+2),
+  + libudev-dev [linux-any],
+  + libpciaccess-dev,
+  + valgrind [amd64 armhf i386 mips mipsel powerpc s390x],
+Standards-Version: 4.1.4
+Section: libs
+Vcs-Git: https://salsa.debian.org/xorg-team/lib/libdrm
+Vcs-Browser: https://salsa.debian.org/xorg-team/lib/libdrm
+Homepage: https://cgit.freedesktop.org/mesa/drm/
+
Package: libdrm-dev
Section: libdevel
Architecture: linux-any kfreebsd-any
Depends:
  + libdrm2 (= ${binary:Version}),
  + libdrm-intel1 (= ${binary:Version}) [amd64 i386 kfreebsd-amd64 kfreebsd-i386 x32],
  + libdrm-radeon1 (= ${binary:Version}),
  + libdrm-nouveau2 (= ${binary:Version}) [linux-any],
  + libdrm-amdgpu1 (= ${binary:Version}),
  + libdrm-omap1 (= ${binary:Version}) [any-arm],
  + libdrm-freedreno1 (= ${binary:Version}) [any-arm arm64],
  + libdrm-exynos1 (= ${binary:Version}) [any-arm],
+ libdrm-tegra0 (= ${binary:Version}) [any-arm arm64],
+ libdrm-etnaviv1 (= ${binary:Version}) [armhf arm64],
+ ${misc:Depends},
+Multi-Arch: same
+Description: Userspace interface to kernel DRM services -- development files
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+ .
+ This package provides the development environment for libdrm.
+
+Package: libdrm2
+Architecture: linux-any kfreebsd-any
+Depends:
+ libdrm-common (>= ${source:Version}),
+ ${shlibs:Depends},
+ ${misc:Depends},
+Multi-Arch: same
+Pre-Depends: ${misc:Pre-Depends}
+Description: Userspace interface to kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+ .
+ This package provides the runtime environment for libdrm.
+
+Package: libdrm-common
+Architecture: all
+Depends:
+ ${misc:Depends},
+Multi-Arch: foreign
+Pre-Depends: ${misc:Pre-Depends}
+Description: Userspace interface to kernel DRM services -- common files
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+ .
+ This package provides common files for libdrm.
+
+Package: libdrm2-udeb
+Package-Type: udeb
+Section: debian-installer
+Architecture: linux-any kfreebsd-any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Description: Userspace interface to kernel DRM services -- runtime
+ This is a udeb, or a microdeb, for the debian-installer.
+
+Package: libdrm-intel1
+Architecture: amd64 i386 kfreebsd-amd64 kfreebsd-i386 x32
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to intel-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-nouveau2
+Architecture: linux-any
+Depends: ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to nouveau-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
+
+Package: libdrm-radeon1
+Architecture: linux-any kfreebsd-any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Userspace interface to radeon-specific kernel DRM services -- runtime
+ This library implements the userspace interface to the kernel DRM
+ services. DRM stands for "Direct Rendering Manager", which is the
+ kernelspace portion of the "Direct Rendering Infrastructure" (DRI).
+ The DRI is currently used on Linux to provide hardware-accelerated
+ OpenGL drivers.
Package: libdrm-omap1
Architecture: any-arm
Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
Pre-Depends: ${misc:Pre-Depends}
Multi-Arch: same
Description: Userspace interface to omap-specific kernel DRM services -- runtime
This library implements the userspace interface to the kernel DRM services. DRM stands for "Direct Rendering Manager", which is the kernelspace portion of the "Direct Rendering Infrastructure" (DRI). The DRI is currently used on Linux to provide hardware-accelerated OpenGL drivers.

Package: libdrm-freedreno1
Architecture: any-arm arm64
Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
Pre-Depends: ${misc:Pre-Depends}
Multi-Arch: same
Description: Userspace interface to msm/kgsl kernel DRM services -- runtime
This library implements the userspace interface to the kernel DRM services. DRM stands for "Direct Rendering Manager", which is the kernelspace portion of the "Direct Rendering Infrastructure" (DRI). The DRI is currently used on Linux to provide hardware-accelerated OpenGL drivers.

Package: libdrm-exynos1
Architecture: any-arm
Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
Pre-Depends: ${misc:Pre-Depends}
Multi-Arch: same
Description: Userspace interface to exynos-specific kernel DRM services -- runtime
This library implements the userspace interface to the kernel DRM services. DRM stands for "Direct Rendering Manager", which is the kernelspace portion of the "Direct Rendering Infrastructure" (DRI). The DRI is currently used on Linux to provide hardware-accelerated OpenGL drivers.

Package: libdrm-tegra0
Architecture: any-arm arm64
Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
Pre-Depends: ${misc:Pre-Depends}
This package implements the userspace interface to the kernel DRM services. DRM stands for "Direct Rendering Manager", which is the kernel space portion of the "Direct Rendering Infrastructure" (DRI). The DRI is currently used on Linux to provide hardware-accelerated OpenGL drivers.

This package was downloaded from https://dri.freedesktop.org/libdrm/

It was debianized by Marcelo E. Magallon <mmagallo@debian.org> on Fri, 19 Aug 2005 21:11:18 -0600.

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--- libdrm-2.4.97.orig/debian/libdrm-dev.install
+++ libdrm-2.4.97/debian/libdrm-dev.install
@@ -0,0 +1,5 @@
+usr/include/*
+usr/lib/*
+usr/lib/pkgconfig/*
+usr/share/man/man3/*
+usr/share/man/man7/*
--- libdrm-2.4.97.orig/debian/libdrm-etnaviv1.install
+++ libdrm-2.4.97/debian/libdrm-etnaviv1.install
@@ -0,0 +1 @@
+usr/lib/*
--- libdrm-2.4.97.orig/debian/libdrm-etnaviv1.symbols
+++ libdrm-2.4.97/debian/libdrm-etnaviv1.symbols
@@ -0,0 +1,37 @@
+libdrm_etnaviv.so.1 libdrm-etnaviv1 #MINVER#
+etna_bo_cpu_fini@Base 0
+etna_bo_cpu_prep@Base 0
+etna_bo_del@Base 0
+etna_bo_dmabuf@Base 0
+etna_bo_from_dmabuf@Base 0
+etna_bo_from_name@Base 0
+etna_bo_get_name@Base 0
+etna_bo_handle@Base 0
+etna_bo_map@Base 0
+etna_bo_new@Base 0
+etna_bo_ref@Base 0
+etna_bo_size@Base 0
+etna_cmd_stream_del@Base 0
+etna_cmd_stream_finish@Base 0
+etna_cmd_stream_flush2@Base 2.4.80
+etna_cmd_stream_flush@Base 0
+etna_cmd_stream_new@Base 0
+etna_cmd_stream_perf@Base 2.4.89
+etna_cmd_stream_reloc@Base 0
+etna_cmd_stream_timestamp@Base 0
+etna_device_del@Base 0
+etna_device_fd@Base 0
+etna_device_new@Base 0
+etna_device_new_dup@Base 0
+etna_device_ref@Base 0
+etna_gpu_del@Base 0
+etna_gpu_get_param@Base 0
+etna_gpu_new@Base 0
+etna_perfmon_create@Base 2.4.89
+etna_perfmon_del@Base 2.4.89
+etna_perfmon_get_dom_by_name@Base 2.4.89
+etna_perfmon_get_sig_by_name@Base 2.4.89
+ etna_pipe_del@Base 0
+ etna_pipe_new@Base 0
+ etna_pipe_wait@Base 0
+ etna_pipe_wait_ns@Base 0
--- libdrm-2.4.97.orig/debian/libdrm-exynos1.install
+++ libdrm-2.4.97/debian/libdrm-exynos1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_exynos.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-exynos1.symbols
+++ libdrm-2.4.97/debian/libdrm-exynos1.symbols
@@ -0,0 +1,24 @@
+libdrm_exynos.so.1 libdrm-exynos1 #MINVER#
+ exynos_bo_create@Base 0
+ exynos_bo_destroy@Base 0
+ exynos_bo_from_name@Base 0
+ exynos_bo_get_info@Base 0
+ exynos_bo_get_name@Base 0
+ exynos_bo_handle@Base 0
+ exynos_bo_map@Base 0
+ exynos_device_create@Base 0
+ exynos_device_destroy@Base 0
+ exynos_handle_event@Base 2.4.66
+ exynos_prime_fd_to_handle@Base 0
+ exynos_prime_handle_to_fd@Base 0
+ exynos_vidi_connection@Base 0
+ g2d_blend@Base 0
+ g2d_config_event@Base 2.4.66
+ g2d_copy@Base 0
+ g2d_copy_with_scale@Base 0
+ g2d_exec@Base 0
+ g2d_fini@Base 0
+ g2d_init@Base 0
+ g2d_move@Base 2.4.66
+ g2d_scale_and_blend@Base 2.4.60
+ g2d_solid_fill@Base 0
--- libdrm-2.4.97.orig/debian/libdrm-freedreno1.install
+++ libdrm-2.4.97/debian/libdrm-freedreno1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_freedreno.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-freedreno1.symbols
+++ libdrm-2.4.97/debian/libdrm-freedreno1.symbols
@@ -0,0 +1,46 @@
+libdrm_freedreno.so.1 libdrm-freedreno1 #MINVER#
+ fd_bo_cpu_fini@Base 0
+ fd_bo_cpu_prep@Base 0
+ fd_bo_del@Base 0
+ fd_bo_dmabuf@Base 2.4.57
+ fd_bo_from_dmabuf@Base 2.4.57
+ fd_bo_from_fbdev@Base 0
+ fd_bo_from_handle@Base 0
+ fd_bo_from_name@Base 0
+ fd_bo_get_iova@Base 2.4.91
+ fd_bo_get_name@Base 0
+ fd_bo_handle@Base 0
+ fd_bo_map@Base 0
+ fd_bo_new@Base 0
+ fd_bo_put_iova@Base 2.4.91
+ fd_bo_ref@Base 0
+ fd_bo_size@Base 0
+ fd_device_del@Base 0
+ fd_device_fd@Base 2.4.65
+ fd_device_new@Base 0
+ fd_device_new_dup@Base 0
+ fd_device_ref@Base 0
+ fd_device_version@Base 2.4.70
+ fd_pipe_del@Base 0
+ fd_pipe_get_param@Base 0
+ fd_pipe_new2@Base 2.4.89
+ fd_pipe_new@Base 0
+ fd_pipe_ref@Base 2.4.92
+ fd_pipe_wait@Base 0
+ fd_pipe_wait_timeout@Base 2.4.64
+ fd_ringbuffer_cmd_count@Base 2.4.70
+ fd_ringbuffer_del@Base 0
+ fd_ringbuffer_emit_reloc_ring_full@Base 2.4.70
+ fd_ringbuffer_flush2@Base 2.4.73
+ fd_ringbuffer_flush@Base 0
+ fd_ringbuffer_grow@Base 2.4.70
+ fd_ringbuffer_new@Base 0
+ fd_ringbuffer_new_flags@Base 2.4.97
+ fd_ringbuffer_new_object@Base 2.4.93
+ fd_ringbuffer_ref@Base 2.4.97
+ fd_ringbuffer_reloc2@Base 2.4.74
+ fd_ringbuffer_reloc@Base 0
+ fd_ringbuffer_reset@Base 0
+ fd_ringbuffer_set_parent@Base 0
+ fd_ringbuffer_size@Base 2.4.93
+ fd_ringbuffer_timestamp@Base 0
--- libdrm-2.4.97.orig/debian/libdrm-intel1.install
+++ libdrm-2.4.97/debian/libdrm-intel1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_intel.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-intel1.symbols
+++ libdrm-2.4.97/debian/libdrm-intel1.symbols
@@ -0,0 +1,84 @@
+libdrm_intel.so.1 libdrm-intel1 #MINVER#
+libdrm_omap.so.1 libdrm-omap1 #MINVER#
+ omap_bo_cpu_fini@Base 2.4.33
+ omap_bo_cpu_prep@Base 2.4.33
+ omap_bo_del@Base 2.4.33
+ omap_bo_dmabuf@Base 2.4.34
+ omap_bo_from_dmabuf@Base 2.4.38
+ omap_bo_from_name@Base 2.4.33
+ omap_bo_get_name@Base 2.4.33
+ omap_bo_handle@Base 2.4.33
+ omap_bo_map@Base 2.4.33
+ omap_bo_new@Base 2.4.33
+ omap_bo_new_tiled@Base 2.4.33
+ omap_bo_ref@Base 2.4.38
+ omap_bo_size@Base 2.4.33
+ omap_device_del@Base 2.4.33
+ omap_device_new@Base 2.4.33
+ omap_device_ref@Base 2.4.38
+ omap_get_param@Base 2.4.33
+ omap_set_param@Base 2.4.33
--- libdrm-2.4.97.orig/debian/libdrm-radeon1.install
+++ libdrm-2.4.97/debian/libdrm-radeon1.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_radeon.so.1*
--- libdrm-2.4.97.orig/debian/libdrm-radeon1.symbols
+++ libdrm-2.4.97/debian/libdrm-radeon1.symbols
@@ -0,0 +1,45 @@
+libdrm_radeon.so.1 libdrm-radeon1 #MINVER#
+ radeon_bo_debug@Base 2.4.17
+ radeon_bo_get_handle@Base 2.4.17
+ radeon_bo_get_src_domain@Base 2.4.17
+ radeon_bo_get_tiling@Base 2.4.17
+ radeon_bo_is_busy@Base 2.4.17
+ radeon_bo_is_referenced_by_cs@Base 2.4.17
+ radeon_bo_is_static@Base 2.4.17
+ radeon_bo_manager_gem_ctor@Base 2.4.17
+ radeon_bo_manager_gem_dtor@Base 2.4.17
+ radeon_bo_map@Base 2.4.17
+ radeon_bo_open@Base 2.4.17
+ radeon_bo_ref@Base 2.4.17
+ radeon_bo_set_tiling@Base 2.4.17
+ radeon_bo_unmap@Base 2.4.17
+ radeon_bo_unref@Base 2.4.17
+ radeon_bo_wait@Base 2.4.17
+ radeon_cs_begin@Base 2.4.17
+ radeon_cs_create@Base 2.4.17
+ radeon_cs_destroy@Base 2.4.17
+ radeon_cs_emit@Base 2.4.17
+ radeon_cs_end@Base 2.4.17
+ radeon_cs_erase@Base 2.4.17
+ radeon_cs_get_id@Base 2.4.20
+ radeon_cs_manager_gem_ctor@Base 2.4.17
+ radeon_cs_manager_gem_dtor@Base 2.4.17
+ radeon_cs_need_flush@Base 2.4.17
+ radeon_cs_print@Base 2.4.17
+ radeon_cs_set_limit@Base 2.4.17
+ radeon_cs_space_add.persistent_bo@Base 2.4.17
+ radeon_cs_space_check@Base 2.4.17
+ radeon_cs_space_check_with_bo@Base 2.4.17
+ radeon_cs_space_reset_bos@Base 2.4.17
+ radeon_cs_space_set_flush@Base 2.4.17
+ radeon_cs_write_reloc@Base 2.4.17
+ radeon_gem_bo_open_prime@Base 2.4.39
+ radeon_gem_get_kernel_name@Base 2.4.17
+ radeon_gem_get_reloc_in_cs@Base 2.4.20
+ radeon_gem_name_bo@Base 2.4.17
+ radeon_gem_prime_share_bo@Base 2.4.39
+ radeon_gem_set_domain@Base 2.4.17
+ radeon_surface_best@Base 2.4.31
+ radeon_surface_init@Base 2.4.31
+ radeon_surface_manager_free@Base 2.4.31
+ radeon_surface_manager_new@Base 2.4.31

--- libdrm-2.4.97.orig/debian/libdrm-tegra0.install
+++ libdrm-2.4.97/debian/libdrm-tegra0.install
@@ -0,0 +1 @@
+usr/lib/*/libdrm_tegra.so.0*
--- libdrm-2.4.97.orig/debian/libdrm-tegra0.symbols
+++ libdrm-2.4.97/debian/libdrm-tegra0.symbols
@@ -0,0 +1,15 @@
+libdrm_tegra.so.0 libdrm-tegra0 #MINVER#
+ drm_tegra_bo_get_flags@Base 0
+ drm_tegra_bo_get_handle@Base 0
+ drm_tegra_bo_get_tiling@Base 0
+ drm_tegra_bo_map@Base 0
+ drm_tegra_bo_new@Base 0
+ drm_tegra_bo_ref@Base 0
+ drm_tegra_bo_set_flags@Base 0
+ drm_tegra_bo_set_tiling@Base 0
+ drm_tegra_bo_unmap@Base 0
+ drm_tegra_bo_unref@Base 0
+ drm_tegra_bo_wrap@Base 0
+ drm_tegra_close@Base 0
+ drm_tegra_new@Base 0
+
--- libdrm-2.4.97.orig/debian/libdrm2-udeb.install
+++ libdrm-2.4.97/debian/libdrm2-udeb.install
@@ -0,0 +1 @@
We are now shipping libdrm with the default permissions set to 666, rather than the upstream default of 660. If you have untrusted users, you should configure the X server to explicitly use a mode of 660 in the xorg.conf.

-- David Nusinow <dnusinow@debian.org> Wed, 18 Apr 2007 22:44:21 -0400

+ drmAddBuffers@Base 2.3.1
+ drmAddContextPrivateMapping@Base 2.3.1
+ drmAddContextTag@Base 2.3.1
+ drmAddMap@Base 2.3.1
+ drmAgpAcquire@Base 2.3.1
+ drmAgpAlloc@Base 2.3.1
+ drmAgpBase@Base 2.3.1
+ drmAgpBind@Base 2.3.1
+ drmAgpDeviceId@Base 2.3.1
+ drmAgpEnable@Base 2.3.1
+ drmAgpFree@Base 2.3.1
+ drmAgpGetMode@Base 2.3.1
+ drmAgpMemoryAvail@Base 2.3.1
+ drmAgpMemoryUsed@Base 2.3.1
+ drmAgpRelease@Base 2.3.1
+ drmAgpSize@Base 2.3.1
+ drmAgpUnbind@Base 2.3.1
+ drmAgpVendorId@Base 2.3.1
+ drmAgpVersionMajor@Base 2.3.1
+ drmAgpVersionMinor@Base 2.3.1
+ drmAuthMagic@Base 2.3.1
+ drmAvailable@Base 2.3.1
+ drmCheckModesettingSupported@Base 2.4.3
+ drmClose@Base 2.3.1
+ drmCloseOnce@Base 2.3.1
+ drmCommandNone@Base 2.3.1
+ drmCommandRead@Base 2.3.1
+ drmCommandWrite@Base 2.3.1
+ drmCommandWriteRead@Base 2.3.1
+ drmCreateContext@Base 2.3.1
+ drmCreateDrawable@Base 2.3.1
+ drmCrtcGetSequence@Base 2.4.89
+ drmCrtcQueueSequence@Base 2.4.89
+ drmCtlInstHandler@Base 2.3.1
+ drmCtlUninstHandler@Base 2.3.1
+ drmDMA@Base 2.3.1
+ drmDelContextTag@Base 2.3.1
+ drmDestroyContext@Base 2.3.1
+ drmDestroyDrawable@Base 2.3.1
+ drmDevicesEqual@Base 2.4.81
+ drmDropMaster@Base 2.4.3
+ drmError@Base 2.3.1
+ drmFinish@Base 2.3.1
+ drmFree@Base 2.3.1
+ drmFreeBufs@Base 2.3.1
+ drmFreeBusid@Base 2.3.1
+ drmFreeDevice@Base 2.4.66
+ drmFreeDevices@Base 2.4.65
+ drmFreeReservedContextList@Base 2.3.1
+ drmFreeVersion@Base 2.3.1
+ drmGetBufInfo@Base 2.3.1
+ drmGetBusid@Base 2.3.1
+ drmGetCap@Base 2.4.25
+ drmGetClient@Base 2.3.1
+ drmGetContextFlags@Base 2.3.1
+ drmGetContextPrivateMapping@Base 2.3.1
+ drmGetContextTag@Base 2.3.1
+ drmGetDevice2@Base 2.4.75
+ drmGetDevice@Base 2.4.66
+ drmGetDeviceNameFromFd2@Base 2.4.74
+ drmGetDeviceNameFromFd@Base 2.4.16
+ drmGetDevices2@Base 2.4.75
+ drmGetDevices@Base 2.4.65
+ drmGetEntry@Base 2.3.1
+ drmGetHashTable@Base 2.3.1
+ drmGetInterruptFromBusID@Base 2.3.1
+ drmGetLibVersion@Base 2.3.1
+ drmGetLock@Base 2.3.1
+ drmGetMagic@Base 2.3.1
+ drmGetMap@Base 2.3.1
+ drmGetNodeTypeFromFd@Base 2.4.60
+ drmGetPrimaryDeviceNameFromFd@Base 2.4.60
+ drmGetRenderDeviceNameFromFd@Base 2.4.60
+ drmGetReservedContextList@Base 2.3.1
+ drmGetStats@Base 2.3.1
+ drmGetVersion@Base 2.3.1
+ drmModeGetFB@Base 2.4.3
+ drmModeGetLease@Base 2.4.89
+ drmModeGetPlane@Base 2.4.30
+ drmModeGetPlaneResources@Base 2.4.30
+ drmModeGetProperty@Base 2.4.3
+ drmModeGetPropertyBlob@Base 2.4.3
+ drmModeGetResources@Base 2.4.3
+ drmModeListLessees@Base 2.4.89
+ drmModeMoveCursor@Base 2.4.3
+ drmModeObjectGetProperties@Base 2.4.36
+ drmModeObjectSetProperty@Base 2.4.36
+ drmModePageFlip@Base 2.4.17
+ drmModePageFlipTarget@Base 2.4.73
+ drmModeRevokeLease@Base 2.4.89
+ drmModeRmFB@Base 2.4.3
+ drmModeSetCrtc@Base 2.4.3
+ drmModeSetCursor2@Base 2.4.46
+ drmModeSetCursor@Base 2.4.3
+ drmModeSetPlane@Base 2.4.30
+ drmMsg@Base 2.4.1
+ drmOpen@Base 2.3.1
+ drmOpenControl@Base 2.4.3
+ drmOpenOnce@Base 2.3.1
+ drmOpenOnceWithType@Base 2.4.60
+ drmOpenRender@Base 2.4.60
+ drmOpenWithType@Base 2.4.60
+ drmPrimeFDToHandle@Base 2.4.38
+ drmPrimeHandleToFDF@Base 2.4.38
+ drmRandom@Base 2.3.1
+ drmRandomCreate@Base 2.3.1
+ drmRandomDestroy@Base 2.3.1
+ drmRandomDouble@Base 2.3.1
+ drmRmMap@Base 2.3.1
+ drmSLCreate@Base 2.3.1
+ drmSLDelete@Base 2.3.1
+drmSLDestroy@Base 2.3.1
+drmSLDump@Base 2.3.1
+drmSLFirst@Base 2.3.1
+drmSLLookup@Base 2.3.1
+drmSLLookupNeighbors@Base 2.3.1
+drmSLNext@Base 2.3.1
+drmScatterGatherAlloc@Base 2.3.1
+drmScatterGatherFree@Base 2.3.1
+drmSetBusid@Base 2.3.1
+drmSetClientCap@Base 2.4.47
+drmSetContextFlags@Base 2.3.1
+drmSetInterfaceVersion@Base 2.3.1
+ drmSetMaster@Base 2.4.3
+ drmSetServerInfo@Base 2.3.1
+ drmSwitchToContext@Base 2.3.1
+ drmSync objCreate@Base 2.4.82
+ drmSync objDestroy@Base 2.4.82
+ drmSync objExportSyncFile@Base 2.4.82
+ drmSync objFDToHandle@Base 2.4.82
+ drmSync objHandleToF D@Base 2.4.82
+ drmSync objImportSyncFile@Base 2.4.82
+ drmSync objReset@Base 2.4.89
+ drmSync objSignal@Base 2.4.89
+ drmSync objWait@Base 2.4.84
+ drmUnlock@Base 2.3.1
+ drmUnmap@Base 2.3.1
+ drmUnmapBufs@Base 2.3.1
+ drmUpdateDrawableInfo@Base 2.3.1
+ drmWaitVBlank@Base 2.3.1

--- libdrm-2.4.97.orig/debian/patches/01_default_perms.diff
+++ libdrm-2.4.97/debian/patches/01_default_perms.diff
@@ -0,0 +1,11 @@
+--- a/xf86drm.h
++++ b/xf86drm.h
@@ -74,7 +74,7 @@ extern "C" {
+ /* Default /dev/dri directory permissions 0755 */
+ #define DRM_DIRMODE	 	
+ 	(S_IRUSR|S_IWUSR|S_IXUSR|S_IRGRP|S_IXGRP|S_IROTH|S_IXOTH)
-#define DRM_MODE	 (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP)
++#define DRM_MODE	 (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP|S_IROTH|S_IWOTH)
+
+ #ifdef __OpenBSD__
+ #define DRM_DIR_NAME  "/dev"
+ #define DRM_DEV_DIRMODE \
+ (S_IRUSR|S_IWUSR|S_IRGRP|S_IXGRP|S_IXOTH)
+ #define DRM_DEV_MODE (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP)
+++#define DRM_DEV_MODE (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP|S_IROTH|S_IWOTH)
+
+ #ifdef __OpenBSD__
+ #define DRM_DIR_NAME  "/dev"

--- libdrm-2.4.97.orig/debian/patches/02_kfreebsd.diff
+++ libdrm-2.4.97/debian/patches/02_kfreebsd.diff
@@ -0,0 +1,10 @@
+--- a/include/drm/drm.h
++++ b/include/drm/drm.h
@@ -44,6 +44,7 @@ typedef unsigned int drm_handle_t;

+  typedef int8_t   __s8;
+  #define DRM_DIR_NAME  "/dev"
+  #define DRM_DEV_DIRMODE \
+  (S_IRUSR|S_IWUSR|S_IRGRP|S_IXGRP)
+  #define DRM_DEV_MODE (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP)

++#define DRM_DEV_MODE (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP|S_IROTH|S_IWOTH)
+
+  } /* Default /dev/dri directory permissions 0755 */
+  #define DRM_DIRMODE	 	
+ 	(S_IRUSR|S_IWUSR|S_IXUSR|S_IRGRP|S_IXGRP|S_IROTH|S_IXOTH)
-#define DRM_MODE	 (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP)
++#define DRM_MODE	 (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP|S_IROTH|S_IWOTH)
+
+ #ifdef __OpenBSD__
+ #define DRM_DIR_NAME  "/dev"
+ #define DRM_DEV_DIRMODE \
+ (S_IRUSR|S_IWUSR|S_IRGRP|S_IXGRP)
+ #define DRM_DEV_MODE (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP)

++#define DRM_DEV_MODE (S_IRUSR|S_IWUSR|S_IRGRP|S_IWGRP|S_IROTH|S_IWOTH)
+
+ #ifdef __OpenBSD__
+ #define DRM_DIR_NAME  "/dev"

--- libdrm-2.4.97.orig/debian/patches/series
+++ libdrm-2.4.97/debian/patches/series
@@ -0,0 +1,2 @@
01_default_perms.diff

--- libdrm-2.4.97.orig/debian/patches/series
+++ libdrm-2.4.97/debian/patches/series
@@ -0,0 +1,2 @@
01_default_perms.diff

+02_kfreebsd.diff
--- libdrm-2.4.97.orig/debian/rules
+++ libdrm-2.4.97/debian/rules
@@ -0,0 +1,126 @@
+#!/usr/bin/make -f
+
+###
+### Configuration, decide what to build
+###
+
+### Some variables:
+DEB_HOST_ARCH     ?= $(shell dpkg-architecture -qDEB_HOST_ARCH)
+DEB_HOST_ARCH_OS  ?= $(shell dpkg-architecture -qDEB_HOST_ARCH_OS)
+DEB_HOST_ARCH_CPU ?= $(shell dpkg-architecture -qDEB_HOST_ARCH_CPU)
+
+confflags = \n+    -Dradeon=true \n+    -Damdgpu=true \n+    -Dlibkms=false \n+    $()
+
+## Linux vs. the rest:
+ifeq (linux, $(DEB_HOST_ARCH_OS))
+    confflags += -Dudev=true
+    confflags += -Dvmwgfx=true
+    confflags += -Dnouveau=true
+    NOUVEAU = yes
+else
+    confflags += -Dudev=false
+    confflags += -Dvmwgfx=false
+    confflags += -Dnouveau=false
+    NOUVEAU = no
+endif
+
+## Intel is only on x86:
+ifeq (.,$(filter amd64 i386,$(DEB_HOST_ARCH_CPU)))
+    confflags += -Dintel=true
+else
+    confflags += -Dintel=false
+endif
+
+## Exynos/Omap/Tegra are only on arm
+ifeq (.,$(filter arm,$(DEB_HOST_ARCH_CPU)))
+    confflags += -Dintel=true
+else
+    confflags += -Dintel=false
+endif
+
+ARM = yes
+endif
+ifeq ($(ARM), yes)
+confflags += -Dexynos=true
+confflags += -Domap=true
+else
+confflags += -Dexynos=false
+confflags += -Domap=false
+endif
+
+## Etnaviv is on armhf and arm64
+ifneq (,$(filter armhf arm64,$(DEB_HOST_ARCH)))
+ETNAIV = yes
+endif
+ifeq ($(ETNAIV), yes)
+confflags += -Detnaviv=true
+else
+confflags += -Detnaviv=false
+endif
+
+## Tegra is on arm and arm64
+ifneq (,$(filter arm arm64,$(DEB_HOST_ARCH_CPU)))
+TEGRA = yes
+endif
+ifeq ($(TEGRA), yes)
+confflags += -Dtegra=true
+else
+confflags += -Dtegra=false
+endif
+
+## Freedreno is on arm and arm64
+ifneq (,$(filter arm arm64,$(DEB_HOST_ARCH_CPU)))
+FREEDRENO = yes
+endif
+ifeq ($(FREEDRENO), yes)
+confflags += -Dfreedreno=true -Dfreedreno-kgsl=true
+else
+confflags += -Dfreedreno=false
+endif
+
+###
+### Actual build
+###
+
+override_dh_auto_configure:
+dh_auto_configure -- $(confflags)
+
+override_dh_auto_test:
+dh_auto_test || echo "Test suite failure, but keeping on anyway"
+
+override_dh_install:
+find debian/tmp -name '*.la' -delete
+dh_install --fail-missing
+
+override_dh_makeshlibs:
+dh_makeshlibs -plibdrm2 -V'libdrm2 (>= 2.4.89)' --add-udeb=libdrm2-udeb -- -c4
+ifeq ($(INTEL), yes)
+dh_makeshlibs -plibdrm-intel1 -V'libdrm-intel1 (>= 2.4.75)' -- -c4
+endif
+ifeq ($(NOUVEAU), yes)
+dh_makeshlibs -plibdrm-nouveau2 -V'libdrm-nouveau2 (>= 2.4.66)' -- -c4
+endif
+
+dh_makeshlibs -plibdrm-radeon1 -V'libdrm-radeon1 (>= 2.4.39)' -- -c4
+dh_makeshlibs -plibdrm-amdgpu1 -V'libdrm-amdgpu1 (>= 2.4.97)' -- -c4
+ifeq ($(ARM), yes)
+dh_makeshlibs -plibdrm-omap1 -V'libdrm-omap1 (>= 2.4.38)' -- -c4
+dh_makeshlibs -plibdrm-exynos1 -V'libdrm-exynos1 (>= 2.4.66)' -- -c4
+endif
+ifeq ($(ETNAVIV), yes)
+dh_makeshlibs -plibdrm-etnaviv1 -V'libdrm-etnaviv1 (>= 2.4.89)' -- -c4
+endif
+ifeq ($(TEGRA), yes)
+dh_makeshlibs -plibdrm-tegra0 -V'libdrm-tegra0' -- -c4
+endif
+ifeq ($(FREEDRENO), yes)
+dh_makeshlibs -plibdrm-freedreno1 -V'libdrm-freedreno1 (>= 2.4.97)' -- -c4
+endif
+
+dh $@ --with quilt \
+-builddirectory=build/ \
+-buildsystem=meson
--- libdrm-2.4.97.orig/debian/source/format
+++ libdrm-2.4.97/debian/source/format
@@ -0,0 +1 @@
1.0
--- libdrm-2.4.97.orig/debian/upstream/signing-key.asc
+++ libdrm-2.4.97/debian/upstream/signing-key.asc
@@ -0,0 +1,674 @@
+++++++BEGIN PGP PUBLIC KEY BLOCK++++++
+Version: GnuPG v1
+
+mQENBFUK4qoBCADjur55fFRfBzQh+TBWNwTDGU7o+9E8r5xQJ8wK2MK4W4lmaGdBm
+ctuwF+pnOsyAdtIPuZ4LVCwfdvd2+efRtvIxxtN2/NMWo3AOnGY1px7ln7RENu
++j2lesdHy/524+yCt4Nck8YRB4lYiVn6mqcnuLjhoZRia598JTx63gakIBTl+ssS
+5eW8Bxe1+rJSMuZeUwOj0fAJCXHsy7FeMegkGmrlKHo1lm+ollSYypcAaJQF38L
++z5S1
++++END PGP PUBLIC KEY BLOCK++++
++++BEGIN PGP PUBLIC KEY BLOCK++++
++
+mQINBFH8yAsBEAC8tpEivCRfOjVPjwNr1xAh9NQ0qdaYLy+RFGFRY9G9ITF
+ZggrXXe66p5kGW9ywtaYAI9M4ekKtzVoRMHWILEYhMeu26syjlsK70yjzLLhU7Rn
+7USBJSdn0eJ2Dz4yk4mKn/eCaKlWmPtwu1DgQFpM8YOzIa816kHuTiWsqUXEg
+4CZlJHh0o5jY/YUW4UMAC2UXlHeo0U0ISOI0nw14Y+P1f1ygCXRBC6daA+9v5WJhhz
+7Gd8A1y16vKvYQONsE08C0MDtxpAHfqa8PuSFzGvBvXF+WTZ8H8IyZf5af6xBa0V
+mZ2nRROkEJR1UE7KDmX4oli3w0485ZtyzGP5v+6+yYLRkAjH6uUQ/7DbhQthfHu9
+cvR9LPQogcrSKNK0lqDrKHsqq0h9jvXEKZPjtln1h5fHh3R3ENck375pY9SBg
+123r0j6iYounY1b1v31mSoRNhi4u89LzQHWOyF+mLaLiPBNNjQg907bDSB6veo
+HUbIatZ7r979c93IXHxBWf0uaUvDNNi3favyhHa/jIkkDz8ZpSBXMxhlpaiUb
+enYd3an7ueqCM/v0mXNBcoJvVNIZhaoCi2AT/G2wTegk5WHDhe3aECDG3a36OE+ciP
+fr5s4/WnFY7kvoRFrj97e2pLfiqSWg9B3hdP/2iuigASN1vAXT4VRNWaARQAB
+tBIcmJIEFuaG9sadCA8ZJxYp0BbbmhbvhQbmuV0P0kCQgOQAqAJAhbAucLUCQgH
+AwUVCQgkICWUgMAAAeAIQIgAUCUG6UHAIZAQAKCAKCR1lic20ye6lqenEACFmoAF
+EhJHwXTyjQV9w6Da11Y1FmrGms4rNPaYCRRYw8eCSkzs0TZEYKn/ryOPxnL
+4dTk0/y3EKIOlx1UMC+enwrPqM5P5KLHh3umUKm/vi0LXou7m9jzBvmQzFLbu03T
+940u0LpFFQPcnoZ5QyFnmUvDua3GwRm1cJpouAULP1bj14i4Mdx5aLivicZcTC
+jhllhVBNvVt6v6x6v9mboBBdHdxQl9ts1a4o0HTPeobOHYO9y9ofzBlOB5lck5HOd
+xqdkX0NMc4ufWrf02Xjiff8AG6phhfzW0DQzSmDaMASSW4CoPsfEUFWQlQZSQP3k3U1
+p7gFMFLHeFeHLrH4axKzy/mjGps8qgWBOeWwjuZlSdxqVnqAbb45q5T2Qc7q5psW
+VYGC2rJecoSBMR95FaFKV2ioY12ZBZbmcUFRQszXvHa7e261HGMy3n6qjK
+09TD55xT2dsOSX5x4g3WMAu+D4BbvgrgoWfrPtk5skAsj5XqnmQZ4EOn5TST7
+BDqj17+sO2mlq88ecxrrj3sx+sTBOSANQAgOs+HfPmbmcEei5iqhBSS/0O4+HmKT
+v8JMNQvQvWuVzz71DH53s0U6BQ2Osa5KTD9sDLCeVeVG/f+2fiXagdR0uKmGc4c
+QvDgCidQBJMrZCr4bTv117ESTQslja0eBTrippFQeRXJpyYBBbmbhvHqPGFua9gS
+eDBmnFWPhc5jbo2+iQl3BBMBCAhAHQJR/MWAhdsDBsQJcAcDDBRUCQgLBRYCAwEA
+Ah4B4ahaAAAoEJLXKWtbR/J7okCcP+wqKwFL/61vaJX7ixfkeJBTX0vns6GTYB
+uZyJX005fyTQe2uXeEMC3eVeU9y+pQLbStaC5oUvwwtLWqy0GyHU5n1d/g4
+Y0bskO5myEin6mdgV1DBuht/9XBFlH11rMLXLwU1GLAMuQehcuzakmuWuWA2eEW5K0d
+0FXRcasaA1ZxX6BDZ7omJ2gi7bW23V4fwa5jwnupmnbPklr940Cd7G0lVG1HUaibi
+xgtDHzvhSp4jqsSWsdumPvJGe3sNBceXz6NhnsSowKvddUQriXQ9KNv7w7u2aP
+UlfdQwQ7PO/SwzYXn00SXXzmEM6UMdpQr0hzWEH43LUN4mAfAsOzuwNw9OMVDIMB8
+3sLg3h+nB5O1U88sD18qLOITqiwupC3SIui94/5f5L4XmzrcX+ydp4ie0RWJU
+07qwp/5cniwo0+CAy31q019rvmDcoMBP7dT53RG0PnD2IassZY7sH5S0xtvbo
+Zpg8+/s7UYA3HmkTnl1MTMtWERA/Rs/XfB99ksDTR33bYdFlHMCYk7+ksIlFbEREV
+oXXDgIwWZ6oNt+L2echtGZP87+HITLS8g0w/5zdoez9j4dcMvUt5w9Ah+lIqpgffyex
+mZCkZkC1IDcI0XdddXAlvcp9HVCWLa3SlyZDB5ATPeM1NvB11n1yEBLjoxKw
+Mz4XZcctAjCFcmJIEFuaG9sdCA8ZWfUaGsdEicm9hZGNvb5jbo2+iQl3BBMB
+CAAhBQRTmzmAhsDBsQJcAcDDBRUCQgLBRYCAwEA+C4h4ahaAAAoEJLXKWtbR/J7o
+EEOp5/ihec5cupwvB2lHPz9c51bOs+qS5JcC9VP9F7m+vgZ02Mq149xxc260z/0
+dneV1kl0B4kJnJtKEpTUCEvDvDlbmPvYCRBMFPUL4GxqtdqZcHOETj+jvSuZ+hMlmq
+qkg51FLrUKQZqom4KNF22diXSQKWyVrVIIKuCG/hldNjoo++xScRSB9hQ7BXMuxG
++j4/5g/Mh0m6eB+s41xjy31sTfT40QJnp24/1cJoG5m5wpv/7P996z6S5L5QJc2ua
+2kZkBq3YQYTxuXdKwurl1w0WanPOFXGKj0rkm7npcjlfCxxX402Id8mHuzalsgkCRp
+Y7W1tA3RqjTPXm8LaMz/VVQyU117GFMfPzV2cMPTayfxduRU5dqfip3zzcOK9gCOn+ds
-----BEGIN PGP PUBLIC KEY BLOCK-----
--- libdrm-2.4.97.orig/debian/watch
+++ libdrm-2.4.97/debian/watch
@@ -0,0 +1,4 @@
+git=git://anongit.freedesktop.org/mesa/drm
+version=3

-----END PGP PUBLIC KEY BLOCK-----
+opts=pgpsigurlmangle=s/$/.sig/\
+https://dri.freedesktop.org/libdrm/libdrm-(.*)\.tar\.gz

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073215926_1596236342.29/0/libdrm-2-4-97-1-diff-2-gz/libdrm_2.4.97-1.diff-2

1.2147 scanelf 1.2.4 r0
1.2147.1 Available under license :

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1.2156 baz 1.0.0

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1.2159 python 3.6.7-1~18.04

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This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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A. HISTORY OF THE SOFTWARE

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

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.
In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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The MariaDB packages were initially made by http://ourdelta.org/, and are now managed by the MariaDB development team, maria-developers@lists.launchpad.net

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Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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Richard Outerbridge

DES core in libhcrypto

D3DES (V5.09) -

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Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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tools/dbus-update-activation-environment.c

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cpan/Locale-Maketext-Simple/t/po_with_i_default/fr.po
cpan/Locale-Maketext-Simple/t/po_with_i_default/en.po
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.
In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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Patch for Ubuntu bug #399071

Display the contents of `/etc/legal` as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c

--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
   close(fd);
+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, user);
+        if (pwd != NULL)
+        {
+            if (pam_modutil_drop_priv(pamh, &privs, pwd))
+            {
+                pam_syslog(pamh, LOG_ERR,
+                           "Unable to change UID to %d temporarily\n",
+                           pwd->pw_uid);
+                retval = PAM_SESSION_ERR;
+                goto finished;
+            }
+            if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+                goto finished;
+            if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+                goto finished;
+            if (stat(flag, &s) != 0)
+                display_file(pamh, "/etc/legal");
+            mkdir(dir, 0700);
+            f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+                     S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+            if (f>=0) close(f);
+        }
+        if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+            goto finished;
+        if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+            goto finished;
+        if (stat(flag, &s) != 0)
+        {
+            display_file(pamh, "/etc/legal");
+            mkdir(dir, 0700);
+            f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+                     S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+            if (f>=0) close(f);
+        }
+        finished:
+        if (pam_modutil_regain_priv(pamh, &privs))
+        {
+            pam_syslog(pamh, LOG_ERR,
+                       "Unable to change UID back to %d\n", privs.old_uid);
+            retval = PAM_SESSION_ERR;
+        }
+    }
+}

Open Source Used In CloudCenter SA 5.2.4  18905
+ }  
+ }  
+ _pam_drop(flag);  
+ _pam_drop(dir);  
+ }  
+ }  
+ return retval;  
+}  
+}  

PAM_EXTERN  
int pam_sm_open_session(pam_handle_t *pamh, int flags,  
int argc, const char **argv)  
@@ -116,6 +171,9 @@  
    /* Display the updated motd */  
    display_file(pamh, motd_path);  
+    /* Display the legal disclaimer only if necessary */  
+    retval = display_legal(pamh);  
+    return retval;  
}  

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1.2217 ansible 2.9.13-1.el7

1.2217.1 Available under license:

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# Copyright: (c) 2017, Dag Wieers <dag@wieers.com>
# GNU General Public License v3.0+ (see COPYING or https://www.gnu.org/licenses/gpl-3.0.txt)

- when: vcsim is not defined
  block:
  - name: Add a vCenter evaluation license
    vcenter_license: &vcenter_lic_data
      hostname: "{{ vcenter_hostname }}"
      username: "{{ vcenter_username }}"
      password: "{{ vcenter_password }}"
      validate_certs: no
      license: 00000-00000-00000-00000
      state: present

- name: Remove an (unused) vCenter evaluation license
  vcenter_license:
    <<<: *vcenter_lic_data
    state: absent

- name: Add an invalid vCenter license
  vcenter_license:
    <<<: *vcenter_lic_data
    license: 00000-00000-00000-00000-00001
    state: present
  register: vcenter_license_output
  failed_when: "is not existing or can not be added" not in vcenter_license_output.msg

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Version 3, 29 June 2007

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* /opt/cola/permits/1108987576_1606240261.83/0/jcodings-1.0.12-sources-1-
  jar/org/jcodings/specific/GBKEncoding.java
* /opt/cola/permits/1108987576_1606240261.83/0/jcodings-1.0.12-sources-1-
  jar/org/jcodings/specific/UTF16LEEncoding.java
* /opt/cola/permits/1108987576_1606240261.83/0/jcodings-1.0.12-sources-1-
  jar/org/jcodings/transcode/specific/Cp50220_decoder_Transcoder.java
* /opt/cola/permits/1108987576_1606240261.83/0/jcodings-1.0.12-sources-1-
  jar/org/jcodings/specific/EmacsMuleEncoding.java
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1.2227 pug 2.0.3

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

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

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

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Mersenne Twister
----------------

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

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

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

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
-------

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

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard

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

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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In May 2000, Guido and the Python core development team moved to BeOpen.com to
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Mersenne Twister
The :mod:`random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code::

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

Before using, initialize the state by using init_genrand(seed)
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Sockets
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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with Python standard

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Original location:
https://github.com/majek/csiphash/

Solution inspired by code from:
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strtod and dtoa
---------------

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cfuhash
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The implementation of the hash table used by the `tracemalloc` is based on the cfuhash project:

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libmpdec
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The :mod:`decimal` Module is built using an included copy of the libmpdec library unless the build is configured `--with-system-libmpdec`::

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1.2235 s3cmd 2.0.2

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1.2262 libxi 1.7.10-r0

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1.2263 libpython 2.7.13-2+deb9u3

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

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

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1.2264 libedit 3.0 12.20121213cvs.el7

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1.2265 ruby-minitest 5.9.0-1
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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073203553_1595301270.39/0/ruby-minitest-5-9-0-orig-1-tar-gz/minitest-5.9.0/README.rdoc
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# more details.

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073203553_1595301270.39/0/ruby-minitest-5-9-0-orig-1-tar-gz/minitest-5.9.0/lib/minitest/benchmark.rb
```

1.2266 babel-plugin-transform-define 1.3.1
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1.2267 cmd-shim 3.0.3
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1.2268 uri-js 4.2.2
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/*
 * QUnit - A JavaScript Unit Testing Framework
 */
URI.js is an [RFC 3986](http://www.ietf.org/rfc/rfc3986.txt) compliant, scheme extendable URI parsing/validating/resolving library for all JavaScript environments (browsers, Node.js, etc). It is also compliant with the IRI ([RFC 3987](http://www.ietf.org/rfc/rfc3987.txt)), IDNA ([RFC 5890](http://www.ietf.org/rfc/rfc5890.txt)), IPv6 Address ([RFC 5952](http://www.ietf.org/rfc/rfc5952.txt)), IPv6 Zone Identifier ([RFC 6874](http://www.ietf.org/rfc/rfc6874.txt)) specifications.

URI.js has an extensive test suite, and works in all (Node.js, web) environments. It weighs in at 6.2kb (gzipped, 16kb deflated).

### API

#### Parsing

```javascript
URL.parse("uri://user:pass@example.com:123/one/two.three?q1=a1&q2=a2#body");
//returns:
//{
//  // scheme : "uri",
//  // userinfo : "user:pass",
//  // host : "example.com",
//  // port : 123,
//  // path : "/one/two.three",
//  // query : "q1=a1&q2=a2",
//  // fragment : "body"
//}
```
### Serializing

```
URL.serialize({scheme: "http", host: "example.com", fragment: "footer"}) === "http://example.com/#footer"
```

### Resolving

```
URL.resolve("uri://a/b/c/d?q", "./../g") === "uri://a/g"
```

### Normalizing

```
URL.normalize("HTTP://ABC.com:80/%7Esmith/home.html") === "http://abc.com/~smith/home.html"
```

### Comparison

```
URL.equal("example://a/b/c/%7Bfoo%7D", "eXAMPLE://a/b/../b/%63/%7bfoo%7d") === true
```

### IP Support

//IPv4 normalization
```
URL.normalize("//192.068.001.000") === "/192.68.1.0"
```

//IPv6 normalization
```
URL.normalize("//[2001:0:0DB8::0:0001]") === "/[2001:0:db8::1]"
```

//IPv6 zone identifier support
```
URL.parse("//[2001:db8::7%en1]");
//returns:
//{
//  host : "2001:db8::7%en1"
//}
```

### IRI Support

//convert IRI to URI
```
URL.serialize(URL.parse("http://exampl.org/ros")) === "http://xn--exampl-gva.org/ro%C3%A9"
```

//convert URI to IRI
```
URL.serialize(URL.parse("http://xn--exampl-gva.org/ro%C3%A9"), {iri:true}) === "http://exampl.org/ro"
```

### Options

All of the above functions can accept an additional options argument that is an object that can contain one or more of the following properties:

* `scheme` (string)

   Indicates the scheme that the URI should be treated as, overriding the URI's normal scheme parsing behavior.
* `reference` (string)

If set to `"suffix"`, it indicates that the URI is in the suffix format, and the validator will use the option's `scheme` property to determine the URI's scheme.

* `tolerant` (boolean, false)

If set to `true`, the parser will relax URI resolving rules.

* `absolutePath` (boolean, false)

If set to `true`, the serializer will not resolve a relative `path` component.

* `iri` (boolean, false)

If set to `true`, the serializer will unescape non-ASCII characters as per [RFC 3987](http://www.ietf.org/rfc/rfc3987.txt).

* `unicodeSupport` (boolean, false)

If set to `true`, the parser will unescape non-ASCII characters in the parsed output as per [RFC 3987](http://www.ietf.org/rfc/rfc3987.txt).

* `domainHost` (boolean, false)

If set to `true`, the library will treat the `host` component as a domain name, and convert IDNs (International Domain Names) as per [RFC 5891](http://www.ietf.org/rfc/rfc5891.txt).

## Scheme Extendable

URI.js supports inserting custom [scheme](http://en.wikipedia.org/wiki/URI_scheme) dependent processing rules. Currently, URI.js has built in support for the following schemes:

* `http` \([RFC 2616](http://www.ietf.org/rfc/rfc2616.txt)\]

* `https` \([RFC 2818](http://www.ietf.org/rfc/rfc2818.txt)\]

* `mailto` \([RFC 6068](http://www.ietf.org/rfc/rfc6068.txt)\]

* `urn` \([RFC 2141](http://www.ietf.org/rfc/rfc2141.txt)\]

* `urn:uuid` \([RFC 4122](http://www.ietf.org/rfc/rfc4122.txt)\]

### HTTP Support

URI.equal("HTTP://ABC.COM:80", "http://abc.com") === true

### Mailto Support

URI.parse("mailto:alpha@example.com,bravo@example.com?subject=SUBSCRIBE&body=Sign%20me%20up!");

//returns:

```
// scheme : "mailto",
// to : ["alpha@example.com", "bravo@example.com"],
// subject : "SUBSCRIBE",
// body : "Sign me up!"
//}

URI.serialize({
    scheme : "mailto",
    to : ["alpha@example.com"],
    subject : "REMOVE",
    body : "Please remove me",
    headers : {
        cc : "charlie@example.com"
    }
}) ===
"mailto:alpha@example.com?cc=charlie@example.com&subject=REMOVE&body=Please%20remove%20me"

### URN Support

URI.parse("urn:example:foo");
// returns:
// {
//     scheme : "urn",
//     nid : "example",
//     nss : "foo",
// }

##### URN UUID Support

URI.parse("urn:uuid:f81d4fae-7dec-11d0-a765-00a0c91e6bf6");
// returns:
// {
//     scheme : "urn",
//     nid : "example",
//     uuid : "f81d4fae-7dec-11d0-a765-00a0c91e6bf6",
// }

## Usage

To load in a browser, use the following tag:

```
<script type="text/javascript" src="uri-js/dist/es5/uri.all.min.js"></script>
```

To load in a CommonJS (Node.js) environment, first install with npm by running on the command line:

```
npm install uri-js
```

Then, in your code, load it using:
const URI = require("uri-js");

If you are writing your code in ES6+ (ESNEXT) or TypeScript, you would load it using:

```javascript
import * as URI from "uri-js";
```

Or you can load just what you need using named exports:

```javascript
import { parse, serialize, resolve, resolveComponents, normalize, equal, removeDotSegments, pctEncChar, pctDecChars, escapeComponent, unescapeComponent } from "uri-js";
```

## Breaking changes

### Breaking changes from 3.x

URN parsing has been completely changed to better align with the specification. Scheme is now always `urn`, but has two new properties: `nid` which contains the Namespace Identifier, and `nss` which contains the Namespace Specific String. The `nss` property will be removed by higher order scheme handlers, such as the UUID URN scheme handler.

The UUID of a URN can now be found in the `uuid` property.

### Breaking changes from 2.x

URI validation has been removed as it was slow, exposed a vulnerability, and was generally not useful.

### Breaking changes from 1.x

The `errors` array on parsed components is now an `error` string.

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Found in path(s):
* /opt/cola/permits/1108553129_1606173948.14/0/garycourt-uri-js-4.2.2-0-g4f6f600-1-tar-gz/garycourt-uri-js-4f6f600/README.md

No license file was found, but licenses were detected in source scan.

```javascript
import resolve from 'rollup-plugin-node-resolve';
import babel from 'rollup-plugin-babel';
const packageJson = require('./package.json');

export default {
  entry : "dist/esnext/index.js",
  format : "umd",
  moduleName : "URI",
  plugins: [
    resolve({
      module: true,
      jsnext: true,
      preferBuiltins: false
    }),

    babel({
      "presets": [
        ["latest", {
          "es2015": {
            "modules": false
          }
        }]
      ],
      "plugins": ["external-helpers"],
      "externalHelpers": false
    })
  ],
  dest  : "dist/es5/uri.all.js",
  sourceMap: true,
  banner: "!/** @license URI.js v" + packageJson.version + " (c) 2011 Gary Court. License: http://github.com/garycourt/uri-js */"
}
```
Found in path(s):
* /opt/cola/permits/1108553129_1606173948.14/0/garycourt-uri-js-4-2-2-0-g4f6f600-1-tar-gz/garycourt-uri-js4f6f600/rollup.config.js
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./src/uri.ts","../../node_modules/punycode/punycode.es6.js","../../src/regexps-iri.ts","../../src/regexpsuri.ts","../../src/util.ts"],"sourcesContent":["import { SCHEMES } from \"./uri\";\n\nimport http from
\"./schemes/http\";\nSCHEMES[http.scheme] = http;\n\nimport https from
\"./schemes/https\";\nSCHEMES[https.scheme] = https;\n\nimport mailto from
\"./schemes/mailto\";\nSCHEMES[mailto.scheme] = mailto;\n\nimport urn from
\"./schemes/urn\";\nSCHEMES[urn.scheme] = urn;\n\nimport uuid from \"./schemes/urnuuid\";\nSCHEMES[uuid.scheme] = uuid;\n\nexport * from \"./uri\";\n","import { URISchemeHandler,
URIComponents, URIOptions } from \"../uri\";\nimport { URNComponents } from \"./urn\";\nimport { SCHEMES
} from \"../uri\";\n\nexport interface UUIDComponents extends URNComponents {\n\tuuid?: string;\n}\n\nconst
UUID = /^[0-9A-Fa-f]{8}(?:\\-[0-9A-Fa-f]{4}){3}\\-[0-9A-Fa-f]{12}$/;\nconst UUID_PARSE = /^[0-9A-Fa-f\\]{36}/;\n\n//RFC 4122\nconst handler:URISchemeHandler<UUIDComponents, URIOptions, URNComponents> =
{\n\tscheme : \"urn:uuid\",\n\n\tparse : function (urnComponents:URNComponents,
options:URIOptions):UUIDComponents {\n\t\tconst uuidComponents = urnComponents as
UUIDComponents;\n\t\tuuidComponents.uuid = uuidComponents.nss;\n\t\tuuidComponents.nss =
undefined;\n\n\t\tif (!options.tolerant && (!uuidComponents.uuid || !uuidComponents.uuid.match(UUID)))
{\n\t\t\tuuidComponents.error = uuidComponents.error || \"UUID is not valid.\";\n\t\t}\n\n\t\treturn
uuidComponents;\n\t},\n\n\tserialize : function (uuidComponents:UUIDComponents,
options:URIOptions):URNComponents {\n\t\tconst urnComponents = uuidComponents as
URNComponents;\n\t\t//normalize UUID\n\t\turnComponents.nss = (uuidComponents.uuid ||
\"\").toLowerCase();\n\t\treturn urnComponents;\n\t},\n};\n\nexport default handler;","import { URISchemeHandler,
URIComponents, URIOptions } from \"../uri\";\nimport { pctEncChar, SCHEMES } from \"../uri\";\n\nexport
interface URNComponents extends URIComponents {\n\tnid?:string;\n\tnss?:string;\n}\n\nexport interface
URNOptions extends URIOptions {\n\tnid?:string;\n}\n\nconst NID$ = \"(?:[0-9A-Za-z][0-9A-Za-z\\\\]{1,31})\";\nconst PCT_ENCODED$ = \"(?:\\\\%[0-9A-Fa-f]{2})\";\nconst TRANS$$ = \"[0-9A-Zaz\\\\(\\\\)\\\\+\\\\,\\\\-\\\\.\\\\:\\\\=\\\\@\\\\;\\\\$\\\\_\\\\!\\\\*\\\\'\\\\/\\\\?\\\\#]\";\nconst NSS$ = \"(?:(?:\" +
PCT_ENCODED$ + \"|\" + TRANS$$ + \")+)\";\nconst URN_SCHEME = new RegExp(\"^urn\\\\:(\" + NID$ +
\")$\");\nconst URN_PATH = new RegExp(\"^(\" + NID$ + \")\\\\:(\" + NSS$ + \")$\");\nconst URN_PARSE =
/^([^\\:]+)\\:(.*)/;\nconst URN_EXCLUDED = /[\\x00-\\x20\\\\\\\"\\&\\<\\>\\[\\]\\^\\`\\{\\|\\}\\~\\x7F\\xFF]/g;\n\n//RFC 2141\nconst handler:URISchemeHandler<URNComponents,URNOptions> = {\n\tscheme :
\"urn\",\n\n\tparse : function (components:URIComponents, options:URNOptions):URNComponents {\n\t\tconst
matches = components.path && components.path.match(URN_PARSE);\n\t\tlet urnComponents = components as
URNComponents;\n\n\t\tif (matches) {\n\t\t\tconst scheme = options.scheme || urnComponents.scheme ||
\"urn\";\n\t\t\tconst nid = matches[1].toLowerCase();\n\t\t\tconst nss = matches[2];\n\t\t\tconst urnScheme =
`${scheme}:${options.nid || nid}`;\n\t\t\tconst schemeHandler =
SCHEMES[urnScheme];\n\n\t\t\turnComponents.nid = nid;\n\t\t\turnComponents.nss =
nss;\n\t\t\turnComponents.path = undefined;\n\n\t\t\tif (schemeHandler) {\n\t\t\t\turnComponents =
schemeHandler.parse(urnComponents, options) as URNComponents;\n\t\t\t}\n\t\t} else {\n\t\t\turnComponents.error
= urnComponents.error || \"URN can not be parsed.\";\n\t\t}\n\n\t\treturn urnComponents;\n\t},\n\n\tserialize :
function (urnComponents:URNComponents, options:URNOptions):URIComponents {\n\t\tconst scheme =
options.scheme || urnComponents.scheme || \"urn\";\n\t\tconst nid = urnComponents.nid;\n\t\tconst urnScheme =

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const schemeHandler = SCHEMES[urnScheme];

if (schemeHandler)
{
  urnComponents = schemeHandler.serialize(urnComponents, options) as URNComponents;
  if (!namespace)
    namespace = urnComponents.ns;
  path = `${(options.nid || nid) || (options.nss || nss) || ''};
  return uriComponents;
}

export default handler;

// Other code...
const to = mailtoComponents.to = (mailtoComponents.path ? mailtoComponents.path.split("\,"\;) : []); mailtoComponents.path = undefined;mailtoComponents.query = undefined

const mailtoComponents = {}; const MailtoHeaders = {}; const mailtoComponents.query = (mailtoComponents.path ? mailtoComponents.path.split("\,"\;) : []);

switch (mailtoComponents.query) {
  case "to":
    const toAddrs = mailtoComponents.query.split("&");
    for (let x = 0, xl = toAddrs.length; x < xl; ++x) {
      to.push(toAddrs[x]);
    }
    break;
  case "subject":
    mailtoComponents.subject = unescapeComponent(mailtoComponents.query, options);
    break;
  case "body":
    mailtoComponents.body = unescapeComponent(mailtoComponents.query, options);
    break;
  default:
    unknownHeaders = true;
    headers[unescapeComponent(mailtoComponents.query, options)] = unescapeComponent(mailtoComponents.query, options);
    break;
}

if (unknownHeaders) mailtoComponents.headers = headers;

for (let x = 0, xl = to.length; x < xl; ++x) {
  const addr = to[x].split("@");
  addr[0] = unescapeComponent(addr[0]);
  if (!options.unicodeSupport) {
    try {
      addr[1] = punycode.toASCII(unescapeComponent(addr[1], options).toLowerCase());
    } catch (e) {
      mailtoComponents.error = mailtoComponents.error || "Email address's domain name can not be converted to ASCII via punycode: " + e;
    }
  } else {
    addr[1] = unescapeComponent(addr[1], options).toLowerCase();
  }
  to[x] = addr.join("@");
}

return mailtoComponents;

serialize : function (mailtoComponents, options) {

to = toArray(mailtoComponents.to);
if (to) {
  for (let x = 0, xl = to.length; x < xl; ++x) {
    const toAddr = String(to[x]);
    const atIdx = toAddr.lastIndexOf("@");
    const localPart = (toAddr.slice(0, atIdx)).replace(PCT_ENCODED, decodeUnreserved).replace(PCT_ENCODED, toUpperCase).replace(NOT_LOCAL_PART, pctEncChar);
    let domain = toAddr.slice(atIdx + 1);
    try {
      domain = (!options.iri ? punycode.toASCII(unescapeComponent(domain, options).toLowerCase()) : punycode.toUnicode(domain));
    } catch (e) {
      mailtoComponents.error = mailtoComponents.error || "Email address's domain name can not be converted to " + (!options.iri ? "ASCII" : "Unicode") + " via punycode: " + e;
    }
    to[x] = localPart + "@" + domain;
  }
}

components.path = to.join(",");

headers = mailtoComponents.headers = mailtoComponents.headers || {};

headers[mailtoComponents.subject] = mailtoComponents.subject;
headers[mailtoComponents.body] = mailtoComponents.body;

for (const name in headers) {
  if (headers[name] !== O[name]) {
    fields.push(
      name.replace(PCT_ENCODED, decodeUnreserved).replace(PCT_ENCODED, toUpperCase).replace(NOT_HFNAME, pctEncChar) + "=" + headers[name].replace(PCT_ENCODED, encodeUnreserved).replace(PCT_ENCODED, toLowerCase).replace(NOT_HFVALUE, pctEncChar)
    );
  }
}

if (fields.length) {
  query = fields.join("&");
}

mailtoComponents.query = query;
empty path

```javascript
if (!components.path) {
    components.path = "/";
}

//NOTE: We do not parse query strings for HTTP URIs as WWW Form Encoded query strings are part of the HTML4+ spec.
and not the HTTP spec.

return components;
}
}

export default handler;

/**
 * URI.js
 *
 * @fileoverview
 * An RFC 3986 compliant, scheme extendable URI parsing/validating/resolving library for JavaScript.
 * @author <a href="mailto:gary.court@gmail.com">Gary Court</a>
 * @see http://github.com/garycourt/uri-js
 */

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 */

import URI_PROTOCOL from './regexps-uri';
import IRI_PROTOCOL from './regexps-iri';
import punycode from 'punycode';
import {
toUpperCase, typeOf, assign
} from './util';

export interface URIComponents {
scheme?:string;
userinfo?:string;
host?:string;
port?:number|string;
path?:string;
query?:string;
fragment?:string;
reference?:string;
error?:string;
}

export interface URIOptions {
scheme?:string;
reference?:string;
tolerant?:boolean;
absolutePath?:boolean;
iri?:boolean;
unicodeSupport?:boolean;
domainHost?:boolean;
}

export interface URISchemeHandler<Components extends URIComponents = URIComponents, Options extends URIOptions = URIOptions, ParentComponents extends URIComponents = URIComponents> {
scheme:string;
parse(components:ParentComponents, options:Options):Components;
serialize(components:Components, options:Options):ParentComponents;
utolocaleize(components:Components, options:Options):ParentComponents;
utoidentifyHost:boolean;
utabsolutePath:boolean;
uimport URI_PROTOCOL from '.'/regexps-uri';

export function pctEncChar(chr:string):string {
    const c = chr.charCodeAt(0);
    let e:string;
    if (c < 16) e = "%0" + c.toString(16).toUpperCase();
    else if (c < 128) e = "%" + c.toString(16).toUpperCase();
    else if (c < 2048) e = "%c" + ((c >> 6) | 192).toString(16).toUpperCase() + "%" + ((c & 63) | 128).toString(16).toUpperCase();

    return e;
}

export function pctDecChars(str:string):string {
    let newStr = "";
    let i = 0;
    const il = str.length;
    while (i < il) {
        const c = chr.charCodeAt(0);
        let e = "\%0" + c.toString(16).toUpperCase();
        if (c < 128) e = "\%" + c.toString(16).toUpperCase();
        else if (c < 2048) e = "\%c" + ((c >> 6) | 192).toString(16).toUpperCase() + "\%" + ((c & 63) | 128).toString(16).toUpperCase();
        else if (c < 65536) e = "\%" + ((c >> 12) | 224).toString(16).toUpperCase() + "\%" + (((c >> 6) & 63) | 128).toString(16).toUpperCase() + "\%" + ((c & 63) | 128).toString(16).toUpperCase();
        newStr += e;
        i += 3;
    }
    return newStr;
}
```
Open Source Used In CloudCenter SA 5.2.4
im = input.match(RDS5);

const s = im[0];

input = input.slice(s.length);

output.push(s);

return output.join("");

export function serialize(components:URIComponents, options:URIOptions = {}):string {

const protocol = (options.iri ? IRI_PROTOCOL : URI_PROTOCOL);

const uriTokens:Array<string> = [];

//find scheme handler
const schemeHandler = SCHEMES[(options.scheme || components.scheme || "").toLowerCase()];

//perform scheme specific serialization
if (schemeHandler && schemeHandler.serialize) schemeHandler.serialize(components, options);

if (components.host) {

//if host component is an IPv6 address
if (protocol.IPV6ADDRESS.test(components.host)) {

//TODO: normalize IPv6 address as per RFC 5952
}

//if host component is a domain name
else if (options.domainHost || (schemeHandler && schemeHandler.domainHost)) {

const uri = components.host;

try {

uri = (!options.iri ? punycode.toASCII(uri.toLowerCase()) : punycode.toUnicode(uri));

} catch (e) {

components.error = components.error || "Host's domain name can not be converted to " + (!options.iri ? "ASCII" : "Unicode") + " via punycode: " + e;
}

//normalize encoding
_normalizeComponentEncoding(components, protocol);

if (options.reference !== "suffix" && components.scheme) {

uriTokens.push(components.scheme);
uriTokens.push(":");

}

const authority = _recomposeAuthority(components, options);

if (authority !== undefined) {

uriTokens.push("//");

uriTokens.push(authority);

if (components.path && components.path.charAt(0) !== "/") {

uriTokens.push("/");

}

uriTokens.push(components.path);

if (components.query !== undefined) {

uriTokens.push("?");

uriTokens.push(components.query);

}

if (components.fragment !== undefined) {

uriTokens.push("#");

uriTokens.push(components.fragment);

}

return uriTokens.join("");
}

export function resolveComponents(base:URIComponents, relative:URIComponents, options:URIOptions = {}, skipNormalization?:boolean):URIComponents {

const target:URIComponents = {};

if (!skipNormalization) {

base = parse(serialize(base, options), options);

relative = parse(serialize(relative, options), options);

}

options = options || {};

if (!options.tolerant && relative.scheme) {

target.scheme = relative.scheme;

//target.authority = relative.authority;

//target.userinfo = relative.userinfo;

//target.host = relative.host;

//target.port = relative.port;

//removeDotSegments(relative.path || "");

//merge tokens into a string

}

function resolveComponents(base:URIComponents, relative:URIComponents, options:URIOptions) {

const target:URIComponents = {};

//skipNormalization:

if (skipNormalization) {

target = {

const base = parse(serialize(base, options), options);

const relative = parse(serialize(relative, options), options);

//normalize base components

const relativeComponents = {

options: options || {};

//normalize relative components

//options: options || {};

const target = resolveComponents(base, relative, options);

return target;
}

export function resolve(baseURI:string, relativeURI:string, options?:URIOptions):string {

const schemelessOptions = assign({ scheme : 'null' }, options);

return
serialize(resolveComponents(parse(baseURI, schemelessOptions), parse(relativeURI, schemelessOptions)), schemelessOptions, true), schemelessOptions);\n}\n\nexport function normalize(uri:string, options?:URIOptions):string;\nexport function escapeComponent(str:string, options?:URIOptions):string;

/**
 * A generic error utility function.
 * @private
 * @param {String} type The error type.
 * @returns {Error} Throws a `RangeError` with the applicable error message.
 */
function error(type) {
  throw new RangeError(errors[type]);
}

/**
 * A simple `Array#map`-like wrapper to
 * work with domain name strings or email
 * addresses.
 * @private
 * @param {String} domain The domain
 * name or email address.
 * @param {Function} callback The function that gets called for every
 * character.
 * @returns {Array} A new string of characters returned by the callback
 * function.
 */
function mapDomain(string, fn) {
  const parts = string.split('@');
  let result = '';
  if (parts.length > 1) {
    // In email addresses, only the domain name should be punycoded. Leave
    // the local part (i.e. everything up to `@`) intact.
    result = parts[0] + '@';
    string = parts[1];
  }
  // Avoid `split(regex)` for IE8 compatibility. See
  // RFC 3490 separators\n  const regexSeparators = /[\x2E\u3002\uFF0E\uFF61]/g; // RFC 3490 separators\n
  const labels = string.split('.').map(fn).join('.');
  return result + labels;
}

/**
 * A generic utility function for working with Unicode strings.
 * @private
 * @param {Array} array The array to iterate over.
 * @param {Function} fn The function that gets called for every
 * array item.
 * @returns {Array} A new array of values returned by the
 * callback function.
 */
function map(array, fn) {
  const result = [];
  let length = array.length;
  while (length--) {
    result[length] = fn(array[length]);
  }
  return result;
}

/**
 * A utility function for working with strings in a way that matches
 * UCS-2 internally.\n * @param {Array} array The array to iterate over.
 * @returns {Array} A new array of values returned by the
 * callback function.
 */
function mapDomain(string, fn) {
  const parts = string.split('@');
  let result = '';
  if (parts.length > 1) {
    result = parts[0] + '@';
    string = parts[1];
  }
  const regexSeparators = /[\x2E\u3002\uFF0E\uFF61]/g; // RFC 3490 separators\n
  const labels = string.split('.').map(fn).join('.');
  return result + labels;
}

/**
 * A generic utility function for working with Unicode strings.
 * @private
 * @param {Array} array The array to iterate over.
 * @param {Function} fn The function that gets called for every
 * array item.
 * @returns {Array} A new array of values returned by the
 * callback function.
 */
function map(array, fn) {
  const result = [];
  let length = array.length;
  while (length--) {
    result[length] = fn(array[length]);
  }
  return result;
}

/**
 * A utility function for working with strings in a way that matches
 * UCS-2 internally.\n * @param {Array} array The array to iterate over.
 * @returns {Array} A new array of values returned by the
 * callback function.
 */
function mapDomain(string, fn) {
  const parts = string.split('@');
  let result = '';
  if (parts.length > 1) {
    result = parts[0] + '@';
    string = parts[1];
  }
  const regexSeparators = /[\x2E\u3002\uFF0E\uFF61]/g; // RFC 3490 separators\n
  const labels = string.split('.').map(fn).join('.');
  return result + labels;
}
```javascript
string.charCodeAt(counter++);
			if ((extra & 0xFC00) == 0xDC00) // Low
				output.push(((value & 0x3FF) << 10) + (extra & 0x3FF) + 0x10000);
			} else {
				// It's an unmatched surrogate; only append this code unit,
				// in case the next code unit is the high surrogate of a
				// surrogate pair.
				output.push((value & 0x3FF) + 0x10000);
			}
		} else {
			output.push(value);
		}
	}

/**
 * Creates a string based on an array of numeric
 * code points.
 * @see `punycode.ucs2.decode`
 * @memberOf punycode.ucs2
 * @name encode
 * @param {Array} codePoints The array of numeric code points.
 * @returns {String} The new Unicode string (UCS-2).

const ucs2encode = array => String.fromCharCode(...array);

/**
 * Converts a basic code point into a
digit/integer.
 * @see `digitToBasic()`
 * @param {Number} codePoint The basic numeric code point value.
 * @returns {Number} The numeric value of a basic code point (for use in
 * representing integers)
in the range '0' to 'base - 1', or 'base' if * the code point does not represent a value.

const basicToDigit = function(codePoint) {
	if (codePoint - 0x30 < 0x0A) {
		return codePoint - 0x16;
	}
	if (codePoint - 0x41 < 0x1A) {
		return codePoint - 0x41;
	}
	if (codePoint - 0x61 < 0x1A) {
		return codePoint - 0x61;
	}
	return base;
};

/**
 * Converts a digit/integer into a basic code point.
 * @see `basicToDigit()`
 * @param {Number} digit The numeric value of a basic code point.
 * @returns {Number} The
 * basic code point whose value (when used for*n* representing integers)
is `digit`, which needs to be in the range*n* '0' to 'base - 1'. If *flag* is non-zero, the uppercase form is*n* used; else, the lowercase form is used. The behavior
 * is undefined
 * if *flag* is non-zero and *digit* has no uppercase form.

const digitToBasic = function(digit, flag) {
	//  0..25 map to ASCII a..z or A..Z
	// 26..35 map to ASCII 0..9
	return digit + 22 + 75 * (digit < 26) - ((flag != 0) << 5);
};

/**
 * Bias adaptation function as per section 3.4 of RFC 3492.
 * @private
 */
const adapt = function(delta, numPoints, firstTime) {
	let k = 0;
	delta = firstTime ? floor(delta / damp) : delta >> 1;
	delta += floor(delta / numPoints);
	for (/* no initialization */; delta > baseMinusTMin * tMax >> 1; k += base) {
		delta = floor(delta / baseMinusTMin);
	}
	return floor(k + (baseMinusTMin + 1) * delta / (delta + skew));
};

/**
 * Converts a
 * Punycode string of ASCII-only symbols to a string of Unicode
 * symbols.
 * @memberOf punycode
 * @param {String} input The Punycode string of ASCII-only symbols.
 * @returns {String} The resulting string of Unicode symbols.
 */
const decode = function(input) {
	// Don't use UCS-2.
	const output = [];
	const
		// Handle the basic code points: let `basic` be the number of input code
	// points before the last delimiter, or `0` if there is none, then
	copy*n* to the output.
	// Start just after the last delimiter if any basic code
	// points were copied; start at the beginning otherwise.
	let index = basic > 0 ? basic + 1 : 0;

	// Main decoding loop:
	start just after the last delimiter if any basic code
	// points were copied; start at the beginning otherwise.
	let
		// `i` was supposed to wrap around from 'out' to '0',
	// incrementing `n` each time, so we'll fix that now:
	let (floor(i / out) > maxInt - n)
		// which gets added to `i`.
	// The overflow checking is easier in
	// if we increase `i` as we go, then subtract off its starting
	// value at the end to obtain 'delta'.
	let old = i; n = initialN; i = initialBias; // Handle the basic code
	let basic = 0;  
		// if it's not a basic code point
		// Adapt `input.length` to adjust to the next character.
		// Get the number of input points before the last delimiter,
		// if any, and adjust input length accordingly.
		let
		// Copy the remaining basic code points;
		// Start just after the last delimiter if any basic code
	

```
resulting Punycode string of ASCII-only symbols.

```javascript
// Convert the input in UCS-2 to an array of Unicode code points. 
input = ucs2decode(input);

Cache the length.
let inputLength = input.length;

// Initialize the state. 
let n = initialN;
let delta = 0;

// Handle the basic code points.
for (const currentValue of input) {
    if (currentValue < 0x80) {
        output.push(stringFromCharCode(currentValue));
    }
}

// All non-basic code points < n have been handled already. 

let handledCPCount = basicLength;

// `handledCPCount` is the number of code points that have been handled.

while (handledCPCount < inputLength) {
    // All non-basic code points < n have been handled already. Find the next
    // larger one:
    let m = maxInt;
    for (const currentValue of input) {
        if (currentValue >= n && currentValue < m) {
            m = currentValue;
        }
    }

    // Increase `delta` enough to advance the decoder's <n,i> state to
    // <m,0> without guard against overflow.
    const handledCPCountPlusOne = handledCPCount + 1;
    delta = (m - n) * (output.length + 1);
    n = m;

    for (const currentValue of input) {
        if (currentValue < n) {
            output.push(stringFromCharCode(digitToBasic(qMinusT % baseMinusT, 0)));
            q = floor(qMinusT / baseMinusT);
        }
        if (currentValue == n) {
            output.push(stringFromCharCode(digitToBasic(q, 0)));
        }
        bias = adapt(delta,handledCPCountPlusOne,handedCPCount); 
        delta = 0;
    }
}

// Convert the domain name or email address to Unicode.

// Only the Punycode parts of the domain name will be converted, i.e.
// it doesn't matter if you call it on a string that has already been
// converted to Unicode.

// The Punycode representation of the given Punycode\n
// string.

const toASCII = function(input) {
    return mapDomain(input, function(string) {
        return regexNonASCII.test(string)
            ? 'xn--' + encode(string)
            : string;
    });
};

const punycode = {
    version: '2.1.0',
    ucs2: {
        decode: ucs2decode,
        encode: ucs2encode,
    },
};

export default punycode;
```
AAT,KAAasB,CAACJ.eAAeR,IAAhB,IAAwB,CAACQ.eAAeR,IAAhB,CAASoBa,KAAPb,CAA0BC,IAA1B,CAA/C, CAAJ,EAaqF;2BACrEH,KAaf,GAAuBH,eAAeG,KAaf,IAAwB,oBAA/C;eAGMH,cAAP;KAZ0E;eAe/D,mBA AUa,cAAV,EAAyCE,OAAXC,EAAb,YACqIgBAAgBE,cAArB;=sBAScD,GAAAd,GAAoB,CAACC,eAAeR,IAAf ,,IAAuB,EAaxB,EA4BS,WAASB,EAAPb;eACOH,aAAP;;CAuBD,CAuBA;,:AdHCAP,QAAQM,QAAKJ,MAAb, IAuBi0AAVB;AAEA,AACAN,QAAQK,UAMH,MAad,IAAwBG,SAAXB;AAEA,AACAL,QAAQI,AAOF, MAAb,IAAaBE,SAAzB,AAEA,AAAIJ,QAQQM,QAAQD,MAAZ,IAAsBC,SAAtB;AAEA,AAACAH,QAAQC,UA AKC,MAAb,IAAtB,SAAvB,CAEA:;--------------------;

Found in path(s):
* /opt/cola/permits/110855319_1606173948.14/0/garycourt-uri-js-4-2-2-0-g4f6f600-1-tar-gz/garycourt-uri-js-4f6f600/dist/es5/uri.all.js.map

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* /opt/cola/permits/1108553129_1606173948.14/0/garycourt-uri-js-4-2-2-0-g4f6f600-1-tar-gz/garycourt-uri-js-
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* /opt/cola/permits/1108553129_1606173948.14/0/garycourt-uri-js-4-2-2-0-g4f6f600-1-tar-gz/garycourt-uri-js-4f6f600/dist/esnext/uri.js
AQ+L,GAAgBtL,GACxIsM,EAASH,EAAOzQ,MAAM0Q,EAAQ,SAItB9H,EAAQC,IAA2Ea,EAASkB,UAAUgG
,GAAxFlH,EAASC,QAAQsC,EAAkB2E,EAAQhI,GAAS5H,eAC5E,MAAO4I,KACG1G,MAAQkC,EAAWlC,O
AAS,wDAA2D0F,EAAQC,IAAgB,UAAV,SAAuB,kBAAoBe,IAGzJ1J,GAAKyQ,EAAY,IAAMC,IAGhB3K,KA
AO+J,EAAG7P,KAAK,QAGrB+P,GAAUH,EAAiBG,QAAUH,EAAiBG,WAExDH,GAAiBO,UAASJ,EAAA,QA
AqBH,EAAiBO,SAChEP,EAAiBQ,OAAML,EAAA,KAAkBH,EAAiBQ,SAExD3I,UACD,GAAMiJ,KAAQX,GA
CdA,EAAQW,KAAUnB,GAAEmB,MAChBxM,KACNwM,EAAKhN,QAAQ8B,GAAaL,GAAkBzB,QAAQ8B,G
AAa1E,GAAa4C,QAAQgM,GAAYvL,GAClG,IACA4L,EAAQW,GAAMhN,QAAQ8B,GAAaL,GAAkBzB,QAA
Q8B,GAAa1E,GAAa4C,QAAQiM,GAAaxL,UAI3GsD,GAAO7H,WACCqG,MAAQwB,EAAOzH,KAAK,MAGz
BiF,II/JH0L,GAAY,kBAIZtB,WACI,YAED,SAAUpK,EAA0BwD,MACrClC,GAAUtB,EAAWa,MAAQb,EAAW
a,KAAKT,MAAMsL,IACrDC,EAAgB3L,KAEhBsB,EAAS,IACNhB,GAASkD,EAAQlD,QAAUqL,EAAcrL,QAA
U,MACnDsL,EAAMtK,EAAQ,GAAG1F,cACjBiQ,EAAMvK,EAAQ,GACdwK,EAAexL,EAAf,KAAyBkD,EAA
QoI,KAAOA,GACxC1H,EAAgBC,EAAQ2H,KAEhBF,IAAMA,IACNC,IAAMA,IACNhL,KAAOzF,UAEjB8I,M
ACaA,EAAcZ,MAAMqI,EAAenI,WAGtC1F,MAAQ6N,EAAc7N,OAAS,+BAGvC6N,cAGI,SAAUA,EAA6BnI,
MAC5ClD,GAASkD,EAAQlD,QAAUqL,EAAcrL,QAAU,MACnDsL,EAAMD,EAAcC,IACpBE,EAAexL,EAAf,
KAAyBkD,EAAQoI,KAAOA,GACxC1H,EAAgBC,EAAQ2H,EAE1B5H,OACaA,EAAcqB,UAAUoG,EAAenI,O
AGlDuI,GAAgBJ,EAChBE,EAAMF,EAAcE,aACZhL,MAAU+K,GAAOpI,EAAQoI,KAAvC,IAA8CC,EAEvCE,I
CxDHC,GAAO,2DAIP5B,WACI,iBAED,SAAUuB,EAA6BnI,MACxCyI,GAAiBN,WACRO,KAAOD,EAAeJ,MA
CtBA,IAAMzQ,UAEhBoI,EAAQwC,UAAciG,EAAeC,MAASD,EAAeC,KAAK9L,MAAM4L,QAC7DlO,MAAQ
mO,EAAenO,OAAS,sBAGzCmO,aAGI,SAAUA,EAA+BzI,MAC9CmI,GAAgBM,WAERJ,KAAOI,EAAeC,MAA
Q,IAAItQ,cACzC+P,GC5BTxH,GAAQkG,GAAK/J,QAAU+J,GAEvBlG,EACQgI,GAAM7L,QAAU6L,GAExBhI,
EACQiI,GAAO9L,QAAU8L,GAEzBjI,EACQkI,GAAI/L,QAAU+L,GAEtBlI,EACQ+H,GAAK5L,QAAU4L","file
":"dist/es5/uri.all.min.js","sourcesContent":["export function merge(...sets:Array<string>):string {\n\tif (sets.length
> 1) {\n\t\tsets[0] = sets[0].slice(0, -1);\n\t\tconst xl = sets.length - 1;\n\t\tfor (let x = 1; x < xl; ++x) {\n\t\t\tsets[x] =
sets[x].slice(1, -1);\n\t\t}\n\t\tsets[xl] = sets[xl].slice(1);\n\t\treturn sets.join('');\n\t} else {\n\t\treturn
sets[0];\n\t}\n}\n\nexport function subexp(str:string):string {\n\treturn \"(?:\" + str + \")\";\n}\n\nexport function
typeOf(o:any):string {\n\treturn o === undefined ? \"undefined\" : (o === null ? \"null\" :
Object.prototype.toString.call(o).split(\" \").pop().split(\"]\").shift().toLowerCase());\n}\n\nexport function
toUpperCase(str:string):string {\n\treturn str.toUpperCase();\n}\n\nexport function toArray(obj:any):Array<any>
{\n\treturn obj !== undefined && obj !== null ? (obj instanceof Array ? obj : (typeof obj.length !== \"number\" ||
obj.split || obj.setInterval || obj.call ? [obj] : Array.prototype.slice.call(obj))) : [];\n}\n\n\nexport function
assign(target: object, source: any): any {\n\tconst obj = target as any;\n\tif (source) {\n\t\tfor (const key in source)
{\n\t\t\tobj[key] = source[key];\n\t\t}\n\t}\n\treturn obj;\n}","import { URIRegExps } from \"./uri\";\nimport {
merge, subexp } from \"./util\";\n\nexport function buildExps(isIRI:boolean):URIRegExps {\n\tconst\n\t\tALPHA$$
= \"[A-Za-z]\",\n\t\tCR$ = \"[\\\\x0D]\",\n\t\tDIGIT$$ = \"[0-9]\",\n\t\tDQUOTE$$ = \"[\\\\x22]\",\n\t\tHEXDIG$$ =
merge(DIGIT$$, \"[A-Fa-f]\"), //case-insensitive\n\t\tLF$$ = \"[\\\\x0A]\",\n\t\tSP$$ =
\"[\\\\x20]\",\n\t\tPCT_ENCODED$ = subexp(subexp(\"%[EFef]\" + HEXDIG$$ + \"%\" + HEXDIG$$ +
HEXDIG$$ + \"%\" + HEXDIG$$ + HEXDIG$$) + \"|\" + subexp(\"%[89A-Fa-f]\" + HEXDIG$$ + \"%\" +
HEXDIG$$ + HEXDIG$$) + \"|\" + subexp(\"%\" + HEXDIG$$ + HEXDIG$$)),
//expanded\n\t\tGEN_DELIMS$$ = \"[\\\\:\\\\/\\\\?\\\\#\\\\[\\\\]\\\\@]\",\n\t\tSUB_DELIMS$$ =
\"[\\\\!\\\\$\\\\&\\\\'\\\\(\\\\)\\\\*\\\\+\\\\,\\\\;\\\\=]\",\n\t\tRESERVED$$ = merge(GEN_DELIMS$$,
SUB_DELIMS$$),\n\t\tUCSCHAR$$ = isIRI ? \"[\\\\xA0-\\\\u200D\\\\u2010-\\\\u2029\\\\u202F\\\\uD7FF\\\\uF900-\\\\uFDCF\\\\uFDF0-\\\\uFFEF]\" : \"[]\", //subset, excludes bidi control
characters\n\t\tIPRIVATE$$ = isIRI ? \"[\\\\uE000-\\\\uF8FF]\" : \"[]\", //subset\n\t\tUNRESERVED$$ =
merge(ALPHA$$, DIGIT$$, \"[\\\\-\\\\.\\\\_\\\\~]\", UCSCHAR$$),\n\t\tSCHEME$ = subexp(ALPHA$$ +
merge(ALPHA$$, DIGIT$$, \"[\\\\+\\\\-\\\\.]\") + \"*\"),\n\t\tUSERINFO$ = subexp(subexp(PCT_ENCODED$ +
\"|\" + merge(UNRESERVED$$, SUB_DELIMS$$, \"[\\\\:]\")) + \"*\"),\n\t\tDEC_OCTET$ =
subexp(subexp(\"25[0-5]\") + \"|\" + subexp(\"2[0-4]\" + DIGIT$$) + \"|\" + subexp(\"1\" + DIGIT$$ + DIGIT$$) +
\"|\" + subexp(\"[1-9]\" + DIGIT$$) + \"|\" + DIGIT$$),\n\t\tDEC_OCTET_RELAXED$ = subexp(subexp(\"25[0-

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5) + "|" + subexp("[0-4]\" + DIGIT$$) + "|" + subexp("[1-9]\" + DIGIT$$ + DIGIT$$) + "|" + subexp("0?[1-9]\" + DIGIT$$ + "|" + DIGIT$$ + DIGIT$$) + "|" + subexp("0?[1-9]\" + DIGIT$$ + "|" + DIGIT$$ + DIGIT$$) + "|" + subexp("0?[1-9]\" + DIGIT$$ + "|" + DIGIT$$ + DIGIT$$), /relaxed parsing rules\u0011\u0011∪IPV4ADDRESS$$ =
subexp(DEC_OCTET_RELAXED$$ + "\"∪" + DEC_OCTET_RELAXED$$)∪\"∪" + DEC_OCTET_RELAXED$$),\u0011\u0011∪IPV4ADDRESS2$$ = subexp(HEXDIG$$ + "|" + IPV4ADDRESS$$),\u0011\u0011∪LS32$$ = subexp(subexp(H16$$ + "\"∪" + H16$$ + "|" + IPV4ADDRESS$$)∪\"∪6\"∪LS32$$),"}
subexp(SCHEME$ + \"\\\\:\" + HIER_PART$ + subexp(\"\\\\?\" + QUERY$) + \"?\"),\n\n\t\tGENERIC_REF$ =
\"^(\" + SCHEME$ + \")\\\\:\" + subexp(subexp(\"\\\\/\\\\/(\" + subexp(\"(\" + USERINFO$ + \")@\") + \"?(\" +
HOST$ + \")\" + subexp(\"\\\\:(\" + PORT$ + \")\") + \"?)\") + \"?(\" + PATH_ABEMPTY$ + \"|\" +
PATH_ABSOLUTE$ + \"|\" + PATH_ROOTLESS$ + \"|\" + PATH_EMPTY$ + \")\") + subexp(\"\\\\?(\" +
QUERY$ + \")\") + \"?\" + subexp(\"\\\\#(\" + FRAGMENT$ + \")\") + \"?$\",\n\t\tRELATIVE_REF$ = \"^(){0}\" +
subexp(subexp(\"\\\\/\\\\/(\" + subexp(\"(\" + USERINFO$ + \")@\") + \"?(\" + HOST$ + \")\" + subexp(\"\\\\:(\" +
PORT$ + \")\") + \"?)\") + \"?(\" + PATH_ABEMPTY$ + \"|\" + PATH_ABSOLUTE$ + \"|\" +
PATH_NOSCHEME$ + \"|\" + PATH_EMPTY$ + \")\") + subexp(\"\\\\?(\" + QUERY$ + \")\") + \"?\" +
subexp(\"\\\\#(\" + FRAGMENT$ + \")\") + \"?$\",\n\t\tABSOLUTE_REF$ = \"^(\" + SCHEME$ + \")\\\\:\" +
subexp(subexp(\"\\\\/\\\\/(\" + subexp(\"(\" + USERINFO$ + \")@\") + \"?(\" + HOST$ + \")\" + subexp(\"\\\\:(\" +
PORT$ + \")\") + \"?)\") + \"?(\" + PATH_ABEMPTY$ + \"|\" + PATH_ABSOLUTE$ + \"|\" +
PATH_ROOTLESS$ + \"|\" + PATH_EMPTY$ + \")\") + subexp(\"\\\\?(\" + QUERY$ + \")\") +
\"?$\",\n\t\tSAMEDOC_REF$ = \"^\" + subexp(\"\\\\#(\" + FRAGMENT$ + \")\") +
\"?$\",\n\t\tAUTHORITY_REF$ = \"^\" + subexp(\"(\" + USERINFO$ + \")@\") + \"?(\" + HOST$ + \")\" +
subexp(\"\\\\:(\" + PORT$ + \")\") + \"?$\"\n\t;\n\n\treturn {\n\t\tNOT_SCHEME : new RegExp(merge(\"[^]\",
ALPHA$$, DIGIT$$, \"[\\\\+\\\\-\\\\.]\"), \"g\"),\n\t\tNOT_USERINFO : new RegExp(merge(\"[^\\\\%\\\\:]\",
UNRESERVED$$, SUB_DELIMS$$), \"g\"),\n\t\tNOT_HOST : new RegExp(merge(\"[^\\\\%\\\\[\\\\]\\\\:]\",
UNRESERVED$$, SUB_DELIMS$$), \"g\"),\n\t\tNOT_PATH : new RegExp(merge(\"[^\\\\%\\\\/\\\\:\\\\@]\",
UNRESERVED$$, SUB_DELIMS$$), \"g\"),\n\t\tNOT_PATH_NOSCHEME : new
RegExp(merge(\"[^\\\\%\\\\/\\\\@]\", UNRESERVED$$, SUB_DELIMS$$), \"g\"),\n\t\tNOT_QUERY : new
RegExp(merge(\"[^\\\\%]\", UNRESERVED$$, SUB_DELIMS$$, \"[\\\\:\\\\@\\\\/\\\\?]\", IPRIVATE$$),
\"g\"),\n\t\tNOT_FRAGMENT : new RegExp(merge(\"[^\\\\%]\", UNRESERVED$$, SUB_DELIMS$$,
\"[\\\\:\\\\@\\\\/\\\\?]\"), \"g\"),\n\t\tESCAPE : new RegExp(merge(\"[^]\", UNRESERVED$$, SUB_DELIMS$$),
\"g\"),\n\t\tUNRESERVED : new RegExp(UNRESERVED$$, \"g\"),\n\t\tOTHER_CHARS : new
RegExp(merge(\"[^\\\\%]\", UNRESERVED$$, RESERVED$$), \"g\"),\n\t\tPCT_ENCODED : new
RegExp(PCT_ENCODED$, \"g\"),\n\t\tIPV4ADDRESS : new RegExp(\"^(\" + IPV4ADDRESS$ +
\")$\"),\n\t\tIPV6ADDRESS : new RegExp(\"^\\\\[?(\" + IPV6ADDRESS$ + \")\" +
subexp(subexp(\"\\\\%25|\\\\%(?!\" + HEXDIG$$ + \"{2})\") + \"(\" + ZONEID$ + \")\") + \"?\\\\]?$\") //RFC 6874,
with relaxed parsing rules\n\t};\n}\n\nexport default buildExps(false);\n","'use strict';\n\n/** Highest positive signed
32-bit float value */\nconst maxInt = 2147483647; // aka. 0x7FFFFFFF or 2^31-1\n\n/** Bootstring parameters
*/\nconst base = 36;\nconst tMin = 1;\nconst tMax = 26;\nconst skew = 38;\nconst damp = 700;\nconst initialBias =
72;\nconst initialN = 128; // 0x80\nconst delimiter = '-'; // '\\x2D'\n\n/** Regular expressions */\nconst
regexPunycode = /^xn--/;\nconst regexNonASCII = /[^\\0-\\x7E]/; // non-ASCII chars\nconst regexSeparators =
/[\\x2E\\u3002\\uFF0E\\uFF61]/g; // RFC 3490 separators\n\n/** Error messages */\nconst errors = {\n\t'overflow':
'Overflow: input needs wider integers to process',\n\t'not-basic': 'Illegal input >= 0x80 (not a basic code
point)',\n\t'invalid-input': 'Invalid input'\n};\n\n/** Convenience shortcuts */\nconst baseMinusTMin = base tMin;\nconst floor = Math.floor;\nconst stringFromCharCode = String.fromCharCode;\n\n/*-------------------------------------------------------------------------*/\n\n/**\n * A generic error utility function.\n * @private\n * @param
{String} type The error type.\n * @returns {Error} Throws a `RangeError` with the applicable error message.\n
*/\nfunction error(type) {\n\tthrow new RangeError(errors[type]);\n}\n\n/**\n * A generic `Array#map` utility
function.\n * @private\n * @param {Array} array The array to iterate over.\n * @param {Function} callback The
function that gets called for every array\n * item.\n * @returns {Array} A new array of values returned by the
callback function.\n */\nfunction map(array, fn) {\n\tconst result = [];\n\tlet length = array.length;\n\twhile (length--)
{\n\t\tresult[length] = fn(array[length]);\n\t}\n\treturn result;\n}\n\n/**\n * A simple `Array#map`-like wrapper to
work with domain name strings or email\n * addresses.\n * @private\n * @param {String} domain The domain
name or email address.\n * @param {Function} callback The function that gets called for every\n * character.\n *
@returns {Array} A new string of characters returned by the callback\n * function.\n */\nfunction
mapDomain(string, fn) {\n\tconst parts = string.split('@');\n\tlet result = '';\n\tif (parts.length > 1) {\n\t\t// In email

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addresses, only the domain name should be punycoded. Leave the local part (i.e. everything up to `@`) intact.

```javascript
function decode(string) {
  const output = []; // The new array of code points.
  const constLength = string.length;
  const while (counter < length) {
    const value = string.charCodeAt(counter++);
    if (value >= 0xD800 && value <= 0xDBFF) {
      const extra = string.charCodeAt(counter);
      if ((extra & 0xFC00) == 0xDC00) { // Low surrogate.
        output.push(((value & 0x3FF) << 10) + (extra & 0x3FF) + 0x10000);
      } else {
        output.push(value);
        counter--;
      }
    } else {
      output.push(value);
    }
  }
  return output;
}

const ucs2encode = array => String.fromCodePoint(...array);

const basicToDigit =
  function(codePoint) {
    if (codePoint - 0x30 < 0x0A) {
      return codePoint - 0x16;
    }
    if (codePoint - 0x41 < 0x1A) {
      return codePoint - 0x41;
    }
    if (codePoint - 0x61 < 0x1A) {
      return codePoint - 0x61;
    }
    return base;
  };
value at the end to obtain \( \delta \).

```javascript
let oldi = i;
for (let w = 1, k = base; /* no condition */; k += base)
{

    if (index >= inputLength) {
        error('invalid-input');
    }

    const digit = basicToDigit(input.charCodeAt(index++));

    if (digit >= base || digit > floor((maxInt - i) / w)) {
        error('overflow');
    }

    i += digit * w;
    const t = k <= bias ? tMin : (k >= bias + tMax ? tMax : k - bias);
    const handledCPCount = baseLength + 
    (1 >= bias ? adapt(i - oldi, out, oldi == 0) : out);
    // `i` was supposed to wrap around from `out` to `0`, incrementing `n` each time, so we'll fix that now:
    if (floor(i / out) > maxInt - n) {
        error('overflow');
    }
    i %= out;

    // Insert `n` at position `i` of the output.
    output.splice(i++, 0, n);
}
return String.fromCodePoint(...output);
};

/**
 * Converts a string of Unicode symbols (e.g. a domain name label) to a Punycode string of ASCII-only symbols.
 * @memberOf punycode
 * @param {String} input The string of Unicode symbols.
 * @returns {String} The resulting Punycode string of ASCII-only symbols.
 */
const encode = function(input) {
    const output = [];

    // Convert the input in UCS-2 to an array of Unicode code points.
    input = ucs2decode(input);

    // Cache the length.
    let inputLength = input.length;

    // Initialize the state.
    let n = initialN;
    let delta = 0;
    let bias = initialBias;

    // Handle the basic code points.
    for (const currentValue of input) {
        if (currentValue < 0x80) {
            output.push(stringFromCharCode(currentValue));
        }
    }
    let basicLength = output.length;
    let handledCPCount = basicLength;

    // `handledCPCount` is the number of code points that have been handled:

    // Finish the basic string with a delimiter unless it's empty:
    if (basicLength) {
        output.push(delimiter);
    }

    // Main encoding loop:
    while (handledCPCount < inputLength) {

        // All non-basic code points < n have been handled already. Find the next one:
        let m = maxInt;
        for (const currentValue of input) {
            if (currentValue >= n && currentValue < m) {
                m = currentValue;
            }
        }

        // Increase \( \delta \) enough to advance the decoder's <n,i> state to <m,0>, but guard against overflow.
        const handledCPCountPlusOne = handledCPCount + 1;
        output.push(strtobasic(m - n > floor((maxInt - delta) / handledCPCountPlusOne) ? 'xn--':
        (m - n) * handledCPCountPlusOne, m, for (const currentValue of input) {
            if (currentValue < n && ++delta > maxInt) {
                error('overflow');
            } else if (currentValue == n) {
                const t = q >= bias ? tMin : (t >= bias + tMax ? tMax : t - bias);
                const handledCPCount = baseLength + out;
                const handledCPCount = m - n > floor((maxInt - delta) / handledCPCountPlusOne) ? 'xn--':
                (m - n) * handledCPCountPlusOne; output.push(strtobasic(t + qMinusT % baseMinusT,
                digitToBasic(t + qMinusT % baseMinusT,
                digitToBasic(q, 0)));
                output.push(String.fromCharCode(digitToBasic(q, 0)));
                bias = adapt(delta, handledCPCountPlusOne, handledCPCount == baseLength);
            }
        }
    }
    return String.fromCodePoint(...output);
};

/**
 * Converts a Punycode string representing a domain name or an email address to Unicode. Only the Punycoded
 * parts of the input will be converted, i.e. \*an* it doesn't matter if you call it on a string that has already been \n * converted to Unicode.
 * @memberOf punycode
 * @param {String} input The Punycoded domain name or email address to convert.
 * @returns {String} The Unicode representation of the given Punycode\n
 * string.
 */
const toUnicode = function(input) {
    return mapDomain(input, function(string) {
        return regexPunycode.test(string)
        ? decode(string.slice(4).toLowerCase())
        : string;
    });

/**
 * Converts a Unicode string representing a domain name or an email address to Punycode. Only the non-ASCII
 * parts of the domain name will be converted, \*i.e. it doesn't matter if you call it with a domain that's already been \n * converted to Unicode.
 * @memberOf punycode
 * @param {String} input The domain name or email address to convert, as a \n * Unicode string.
 * @returns {String} The Punycode representation of the given domain name or email address.
 */
const toASCII = function(input) {
    return mapDomain(input, function(string) {
        return regexNonASCII.test(string)
        ? 'xn--': encode(string.slice(4).toLowerCase());
    });
};

/*-----------------------------------
---------------------------------------*/

/** Define the public API */
const punycode = {

```
representing the current Punycode.js version number.

```javascript
	'version': '2.1.0',
	'@type String
	* An object of methods to convert from JavaScript's internal character
	* representation (UCS-2) to Unicode code points, and back. `@see <https://mathiasbynens.be/notes/javascript-encoding>`
	* @memberOf punycode
	* @type Object
	* `@ucs2: { `@type String
	* decode: ucs2decode,
	* encode: ucs2encode`
	* @encode: decode, `@type String`
	* toASCII: toASCII, `@type String`
	* toUnicode: `@type String`
	* `\n``
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```
```javascript
function _normalizeComponentEncoding(components: URIComponents, protocol: URIRegExps) {
  function decodeUnreserved(str: string): string {
    const decStr = pctDecChars(str);
    return (!decStr.match(protocol.UNRESERVED) ? str : decStr);
  }

  if (components.scheme) components.scheme = String(components.scheme).replace(protocol.PCT_ENCODED, decodeUnreserved).toLowerCase().replace(protocol.NOT_SCHEME, "");
  if (components.userinfo !== undefined) components.userinfo = String(components.userinfo).replace(protocol.PCT_ENCODED, decodeUnreserved).replace(protocol.NOT_USERINFO, pctEncChar).replace(protocol.PCT_ENCODED, toUpperCase);
  if (components.host !== undefined) components.host = String(components.host).replace(protocol.PCT_ENCODED, decodeUnreserved).toLowerCase().replace(protocol.NOT_HOST, pctEncChar).replace(protocol.PCT_ENCODED, toUpperCase);
  if (components.path !== undefined) components.path = String(components.path).replace(protocol.PCT_ENCODED, decodeUnreserved).replace((components.scheme ? protocol.NOT_PATH : protocol.NOT_PATH_NOSCHEME), pctEncChar).replace(protocol.PCT_ENCODED, toUpperCase);
  if (components.query !== undefined) components.query = String(components.query).replace(protocol.PCT_ENCODED, decodeUnreserved).replace(protocol.NOT_QUERY, pctEncChar).replace(protocol.PCT_ENCODED, toUpperCase);
  if (components.fragment !== undefined) components.fragment = String(components.fragment).replace(protocol.PCT_ENCODED, decodeUnreserved).replace(protocol.NOT_FRAGMENT, pctEncChar).replace(protocol.PCT_ENCODED, toUpperCase);

  return components;
}

function _stripLeadingZeros(str: string): string {
  return str.replace(/^0*(.*)/, "$1") || "0";
}

function _normalizeIPv4(host: string, protocol: URIRegExps): string {
  const matches = host.match(protocol.IPV4ADDRESS) || [];
  const [, address] = matches;

  if (address) {
    return address.split(".").map(_stripLeadingZeros).join(".");
  } else {
    return host;
  }
}

function _normalizeIPv6(host: string, protocol: URIRegExps): string {
  const matches = host.match(protocol.IPV6ADDRESS) || [];
  const [, address, zone] = matches;

  if (address) {
    const [last, first] = address.toLowerCase().split('::').reverse();
    const firstFields = first ? first.split(":").map(_stripLeadingZeros) : [];
    const lastFields = last.split(":").map(_stripLeadingZeros);
    const isLastFieldIPv4Address = protocol.IPV4ADDRESS.test(lastFields[lastFields.length - 1]);
    const fieldCount = isLastFieldIPv4Address ? 7 : 8;
    const lastFieldsStart = lastFields.length - fieldCount;
    const fields = Array<string>(fieldCount);

    for (let x = 0; x < fieldCount; ++x) {
      fields[x] = firstFields[x] || lastFields[lastFieldsStart + x] || '';
    }

    if (isLastFieldIPv4Address) {
      fields[fieldCount - 1] = _normalizeIPv4(fields[fieldCount - 1], protocol);
    }

    const allZeroFields = fields.reduce<Array<{index: number, length: number}>>((acc, field, index) => {
      if (!field || field === "0") {
        const lastLongest = acc[acc.length - 1];
        if (lastLongest && lastLongest.index + lastLongest.length === index) {
          lastLongest.length++;
        } else {
          acc.push({ index, length: 1 });
        }
      }
      return acc;
    }, []);

    const longestZeroFields = allZeroFields.sort((a, b) => b.length - a.length)[0];
    const newHost = fields.join("":") + "::" + fields.slice(longestZeroFields.index + longestZeroFields.length, fieldCount).join(":");
    return newHost;
  } else {
    return host;
  }
}
```

components:URIComponents = {};

const protocol = (options.iri !== false ? IRI_PROTOCOL : URI_PROTOCOL);

uriString = (options.scheme ? options.scheme + '\/' + options.iri + uriString : 'http://' + uriString);

// parse the Uri

matches = uriString.match(URI_PARSE);

if (matches) {
	components.scheme = matches[1];
	components.userinfo = matches[3];
	components.host = matches[4];
	components.port = parseInt(matches[5], 10);
	components.path = matches[6] || '\';

	const schemeHandler = SCHEMES[(options.scheme || components.scheme).toLowerCase()];

	if (schemeHandler && schemeHandler.parse) {
		schemeHandler.parse(components, options);
	} else {
		components.error = components.error || 'URI can not be parsed.';
	}
	return components;
}

function _recomposeAuthority(components:URIComponents, options:URIOptions):string|undefined {
	const protocol = (options.iri !== false ? IRI_PROTOCOL : URI_PROTOCOL);
	normalize IP hosts
	uriTokens = [];

	if (components.userinfo !== undefined) {
		uriTokens.push(components.userinfo);
		uriTokens.push('@');
	}

	if (components.host !== undefined) {
		uriTokens.push(_normalizeIPv6(_normalizeIPv4(String(components.host), protocol), protocol));
		determine reference type
		components.scheme = undefined &
		components.userinfo = undefined &
		components.host = undefined &
		components.port = undefined &
		components.path &
		components.query = undefined;
		options.reference && options.reference !== components.reference) {
		components.error = components.error || 'URI is not a "' + options.reference + '" reference.';
	}

	find scheme handler
	schemeHandler = SCHEMES[(options.scheme || components.scheme)]
	.toLowerCase();

	if (schemeHandler) {
		schemeHandler.parse(components, options);
	}

	return uriTokens.length ? uriTokens.join('') : undefined;
};

const RDS1 = /^\.\.?\//;
const RDS2 = /^\/\.(\/|$)/;
const RDS3 = /^\/\.\.(\/|$)/;
const RDS4 = /^\.\.?$/;
const RDS5 = /^\/?(?:.|\n)*?(?=\/|$)/;

export function removeDotSegments(input:string):string {
	return input.replace(new RegExp(RDS1 + '|' + RDS2 + '|' + RDS3 + '|' + RDS4 + '|' + RDS5), ' ');
```javascript
function serialize(components: URIComponents, options: URIOptions = {}): string {
  const protocol = (options.iri ? IRI_PROTOCOL : URI_PROTOCOL);
  const uriTokens: Array<string> = [];

  // find scheme handler
  const schemeHandler = SCHEMES[(options.scheme || components.scheme || "") .toLowerCase()];

  // perform scheme specific serialization
  if (schemeHandler && schemeHandler.serialize) schemeHandler.serialize(components, options);

  if (components.host) {
    // if host component is an IPv6 address
    if (protocol.IPV6ADDRESS.test(components.host)) {
      // TODO: normalize IPv6 address as per RFC 5952
    }

    // if host component is a domain name
    else if (options.domainHost || (schemeHandler && schemeHandler.domainHost)) {
      try {
        components.host = (!options.iri ? punycode.toASCII(components.host.replace(protocol.PCT_ENCODED, pctDecChars).toLowerCase()) : punycode.toUnicode(components.host));
      } catch (e) {
        components.error = components.error || "Host's domain name can not be converted to " + (!options.iri ? "ASCII" : "Unicode") + " via punycode: " + e;
      }
    }
  }

  // normalize encoding
  _normalizeComponentEncoding(components, protocol);

  if (options.reference !== "suffix" && components.scheme) {
    uriTokens.push(components.scheme);
    uriTokens.push(":");
  }

  const authority = _recomposeAuthority(components, options);
  if (authority !== undefined) {
    if (options.reference !== "suffix") {
      uriTokens.push("//");
    }

    uriTokens.push(authority);

    if (components.path && components.path.charAt(0) !== "/") {
      uriTokens.push("/");
    }

    uriTokens.push(components.path);
    if (authority === undefined) {
      uriTokens.push(removeDotSegments(s));
    }

    return uriTokens.join(""); // merge tokens into a string
  } else {
    return ";
  }
}

function resolveComponents(base: URIComponents, relative: URIComponents, options: URIOptions = {}, skipNormalization?: boolean): URIComponents {
  const target: URIComponents = {};

  if (!skipNormalization) {
    base = parse(serialize(base, options), options);
    relative = parse(serialize(relative, options), options);
  }

  options = options || {};

  if (!options.tolerant && relative.scheme) {
    target.scheme = relative.scheme;
    // target.authority = relative.authority;
    target.userinfo = relative.userinfo;
    target.host = relative.host;
    target.port = relative.port;
    target.path = removeDotSegments(relative.path || "");
    target.query = relative.query;
  } else {
    if (relative.userinfo !== undefined || relative.host !== undefined || relative.port !== undefined) {
      target.userinfo = relative.userinfo;
      target.host = relative.host;
      target.port = relative.port;
      target.path = removeDotSegments(relative.path || "");
      target.query = relative.query;
    } else {
      target.path = base.path;
      target.query = relative.query;
    }
  }
```

= base.host;\n\t\t\ttarget.port = base.port;\n\t\t}\n\t\ttarget.scheme = base.scheme;\n\t}\n\n\ttarget.fragment =
relative.fragment;\n\n\treturn target;\n};\n\nexport function resolve(baseURI:string, relativeURI:string,
options?:URIOptions):string {\n\tconst schemelessOptions = assign({ scheme : 'null' }, options);\n\treturn
serialize(resolveComponents(parse(baseURI, schemelessOptions), parse(relativeURI, schemelessOptions),
schemelessOptions, true), schemelessOptions);\n};\n\nexport function normalize(uri:string,
options?:URIOptions):string;\nexport function normalize(uri:URIComponents,
options?:URIOptions):URIComponents;\nexport function normalize(uri:any, options?:URIOptions):any {\n\tif
(typeof uri === \"string\") {\n\t\turi = serialize(parse(uri, options), options);\n\t} else if (typeOf(uri) === \"object\")
{\n\t\turi = parse(serialize(<URIComponents>uri, options), options);\n\t}\n\n\treturn uri;\n};\n\nexport function
equal(uriA:string, uriB:string, options?: URIOptions):boolean;\nexport function equal(uriA:URIComponents,
uriB:URIComponents, options?:URIOptions):boolean;\nexport function equal(uriA:any, uriB:any,
options?:URIOptions):boolean {\n\tif (typeof uriA === \"string\") {\n\t\turiA = serialize(parse(uriA, options),
options);\n\t} else if (typeOf(uriA) === \"object\") {\n\t\turiA = serialize(<URIComponents>uriA,
options);\n\t}\n\n\tif (typeof uriB === \"string\") {\n\t\turiB = serialize(parse(uriB, options), options);\n\t} else if
(typeOf(uriB) === \"object\") {\n\t\turiB = serialize(<URIComponents>uriB, options);\n\t}\n\n\treturn uriA ===
uriB;\n};\n\nexport function escapeComponent(str:string, options?:URIOptions):string {\n\treturn str &&
str.toString().replace((!options || !options.iri ? URI_PROTOCOL.ESCAPE : IRI_PROTOCOL.ESCAPE),
pctEncChar);\n};\n\nexport function unescapeComponent(str:string, options?:URIOptions):string {\n\treturn str &&
str.toString().replace((!options || !options.iri ? URI_PROTOCOL.PCT_ENCODED :
IRI_PROTOCOL.PCT_ENCODED), pctDecChars);\n};\n","import { URISchemeHandler, URIComponents,
URIOptions } from \"../uri\";\nimport { pctEncChar, pctDecChars, unescapeComponent } from \"../uri\";\nimport
punycode from \"punycode\";\nimport { merge, subexp, toUpperCase, toArray } from \"../util\";\n\nexport interface
MailtoHeaders {\n\t[hfname:string]:string\n}\n\nexport interface MailtoComponents extends URIComponents
{\n\tto:Array<string>,\n\theaders?:MailtoHeaders,\n\tsubject?:string,\n\tbody?:string\n}\n\nconst O:MailtoHeaders
= {};\nconst isIRI = true;\n\n//RFC 3986\nconst UNRESERVED$$ = \"[A-Za-z0-9\\\\-\\\\.\\\\_\\\\~\" + (isIRI ?
\"\\\\xA0-\\\\u200D\\\\u2010-\\\\u2029\\\\u202F-\\\\uD7FF\\\\uF900-\\\\uFDCF\\\\uFDF0-\\\\uFFEF\" : \"\") +
\"]\";\nconst HEXDIG$$ = \"[0-9A-Fa-f]\"; //case-insensitive\nconst PCT_ENCODED$ =
subexp(subexp(\"%[EFef]\" + HEXDIG$$ + \"%\" + HEXDIG$$ + HEXDIG$$ + \"%\" + HEXDIG$$ +
HEXDIG$$) + \"|\" + subexp(\"%[89A-Fa-f]\" + HEXDIG$$ + \"%\" + HEXDIG$$ + HEXDIG$$) + \"|\" +
subexp(\"%\" + HEXDIG$$ + HEXDIG$$)); //expanded\n\n//RFC 5322, except these symbols as per RFC 6068: @
: / ? # [ ] & ; =\n//const ATEXT$$ = \"[A-Za-z0-9\\\\!\\\\#\\\\$\\\\%\\\\&\\\\'\\\\*\\\\+\\\\\\\\/\\\\=\\\\?\\\\^\\\\_\\\\`\\\\{\\\\|\\\\}\\\\~]\";\n//const WSP$$ = \"[\\\\x20\\\\x09]\";\n//const OBS_QTEXT$$ =
\"[\\\\x01-\\\\x08\\\\x0B\\\\x0C\\\\x0E-\\\\x1F\\\\x7F]\"; //(%d1-8 / %d11-12 / %d14-31 / %d127)\n//const QTEXT$$
= merge(\"[\\\\x21\\\\x23-\\\\x5B\\\\x5D-\\\\x7E]\", OBS_QTEXT$$); //%d33 / %d35-91 / %d93-126 / obsqtext\n//const VCHAR$$ = \"[\\\\x21-\\\\x7E]\";\n//const WSP$$ = \"[\\\\x20\\\\x09]\";\n//const OBS_QP$ =
subexp(\"\\\\\\\\\" + merge(\"[\\\\x00\\\\x0D\\\\x0A]\", OBS_QTEXT$$)); //%d0 / CR / LF / obs-qtext\n//const
FWS$ = subexp(subexp(WSP$$ + \"*\" + \"\\\\x0D\\\\x0A\") + \"?\" + WSP$$ + \"+\");\n//const QUOTED_PAIR$
= subexp(subexp(\"\\\\\\\\\" + subexp(VCHAR$$ + \"|\" + WSP$$)) + \"|\" + OBS_QP$);\n//const
QUOTED_STRING$ = subexp('\\\\\"' + subexp(FWS$ + \"?\" + QCONTENT$) + \"*\" + FWS$ + \"?\" +
'\\\\\"');\nconst ATEXT$$ = \"[A-Za-z0-9\\\\!\\\\$\\\\%\\\\'\\\\*\\\\+\\\\-\\\\^\\\\_\\\\`\\\\{\\\\|\\\\}\\\\~]\";\nconst
QTEXT$$ = \"[\\\\!\\\\$\\\\%\\\\'\\\\(\\\\)\\\\*\\\\+\\\\,\\\\-\\\\.0-9\\\\<\\\\>A-Z\\\\x5E-\\\\x7E]\";\nconst VCHAR$$ =
merge(QTEXT$$, \"[\\\\\\\"\\\\\\\\]\");\nconst DOT_ATOM_TEXT$ = subexp(ATEXT$$ + \"+\" + subexp(\"\\\\.\" +
ATEXT$$ + \"+\") + \"*\");\nconst QUOTED_PAIR$ = subexp(\"\\\\\\\\\" + VCHAR$$);\nconst QCONTENT$ =
subexp(QTEXT$$ + \"|\" + QUOTED_PAIR$);\nconst QUOTED_STRING$ = subexp('\\\\\"' + QCONTENT$ +
\"*\" + '\\\\\"');\n\n//RFC 6068\nconst DTEXT_NO_OBS$$ = \"[\\\\x21-\\\\x5A\\\\x5E-\\\\x7E]\"; //%d33-90 /
%d94-126\nconst SOME_DELIMS$$ = \"[\\\\!\\\\$\\\\'\\\\(\\\\)\\\\*\\\\+\\\\,\\\\;\\\\:\\\\@]\";\nconst QCHAR$ =
subexp(UNRESERVED$$ + \"|\" + PCT_ENCODED$ + \"|\" + SOME_DELIMS$$);\nconst DOMAIN$ =
subexp(DOT_ATOM_TEXT$ + \"|\" + \"\\\\[\" + DTEXT_NO_OBS$$ + \"*\" + \"\\\\]\");\nconst LOCAL_PART$ =

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subexp(DOT_ATOM_TEXT$ + \"|\" + QUOTED_STRING$);\nconst ADDR_SPEC$ = subexp(LOCAL_PART$ +
\"\\\\@\" + DOMAIN$);\nconst TO$ = subexp(ADDR_SPEC$ + subexp(\"\\\\,\" + ADDR_SPEC$) + \"*\");\nconst
HFNAME$ = subexp(QCHAR$ + \"*\");\nconst HFVALUE$ = HFNAME$;\nconst HFIELD$ =
subexp(HFNAME$ + \"\\\\=\" + HFVALUE$);\nconst HFIELDS2$ = subexp(HFIELD$ + subexp(\"\\\\&\" +
HFIELD$) + \"*\");\nconst HFIELDS$ = subexp(\"\\\\?\" + HFIELDS2$);\nconst MAILTO_URI = new
RegExp(\"^mailto\\\\:\" + TO$ + \"?\" + HFIELDS$ + \"?$\");\n\nconst UNRESERVED = new
RegExp(UNRESERVED$$, \"g\");\nconst PCT_ENCODED = new RegExp(PCT_ENCODED$, \"g\");\nconst
NOT_LOCAL_PART = new RegExp(merge(\"[^]\", ATEXT$$, \"[\\\\.]\", '[\\\\\"]', VCHAR$$), \"g\");\nconst
NOT_DOMAIN = new RegExp(merge(\"[^]\", ATEXT$$, \"[\\\\.]\", \"[\\\\[]\", DTEXT_NO_OBS$$, \"[\\\\]]\"),
\"g\");\nconst NOT_HFNAME = new RegExp(merge(\"[^]\", UNRESERVED$$, SOME_DELIMS$$),
\"g\");\nconst NOT_HFVALUE = NOT_HFNAME;\nconst TO = new RegExp(\"^\" + TO$ + \"$\");\nconst
HFIELDS = new RegExp(\"^\" + HFIELDS2$ + \"$\");\n\nfunction decodeUnreserved(str:string):string {\n\tconst
decStr = pctDecChars(str);\n\treturn (!decStr.match(UNRESERVED) ? str : decStr);\n}\n\nconst
handler:URISchemeHandler<MailtoComponents> = {\n\tscheme : \"mailto\",\n\n\tparse : function
(components:URIComponents, options:URIOptions):MailtoComponents {\n\t\tconst mailtoComponents =
components as MailtoComponents;\n\t\tconst to = mailtoComponents.to = (mailtoComponents.path ?
mailtoComponents.path.split(\",\") : []);\n\t\tmailtoComponents.path = undefined;\n\n\t\tif
(mailtoComponents.query) {\n\t\t\tlet unknownHeaders = false\n\t\t\tconst headers:MailtoHeaders = {};\n\t\t\tconst
hfields = mailtoComponents.query.split(\"&\");\n\n\t\t\tfor (let x = 0, xl = hfields.length; x < xl; ++x) {\n\t\t\t\tconst
hfield = hfields[x].split(\"=\");\n\n\t\t\t\tswitch (hfield[0]) {\n\t\t\t\t\tcase \"to\":\n\t\t\t\t\t\tconst toAddrs =
hfield[1].split(\",\");\n\t\t\t\t\t\tfor (let x = 0, xl = toAddrs.length; x < xl; ++x)
{\n\t\t\t\t\t\t\tto.push(toAddrs[x]);\n\t\t\t\t\t\t}\n\t\t\t\t\t\tbreak;\n\t\t\t\t\tcase
\"subject\":\n\t\t\t\t\t\tmailtoComponents.subject = unescapeComponent(hfield[1],
options);\n\t\t\t\t\t\tbreak;\n\t\t\t\t\tcase \"body\":\n\t\t\t\t\t\tmailtoComponents.body =
unescapeComponent(hfield[1], options);\n\t\t\t\t\t\tbreak;\n\t\t\t\t\tdefault:\n\t\t\t\t\t\tunknownHeaders =
true;\n\t\t\t\t\t\theaders[unescapeComponent(hfield[0], options)] = unescapeComponent(hfield[1],
options);\n\t\t\t\t\t\tbreak;\n\t\t\t\t}\n\t\t\t}\n\n\t\t\tif (unknownHeaders) mailtoComponents.headers =
headers;\n\t\t}\n\n\t\tmailtoComponents.query = undefined;\n\n\t\tfor (let x = 0, xl = to.length; x < xl; ++x)
{\n\t\t\tconst addr = to[x].split(\"@\");\n\n\t\t\taddr[0] = unescapeComponent(addr[0]);\n\n\t\t\tif
(!options.unicodeSupport) {\n\t\t\t\t//convert Unicode IDN -> ASCII IDN\n\t\t\t\ttry {\n\t\t\t\t\taddr[1] =
punycode.toASCII(unescapeComponent(addr[1], options).toLowerCase());\n\t\t\t\t} catch (e)
{\n\t\t\t\t\tmailtoComponents.error = mailtoComponents.error || \"Email address's domain name can not be converted
to ASCII via punycode: \" + e;\n\t\t\t\t}\n\t\t\t} else {\n\t\t\t\taddr[1] = unescapeComponent(addr[1],
options).toLowerCase();\n\t\t\t}\n\n\t\t\tto[x] = addr.join(\"@\");\n\t\t}\n\n\t\treturn
mailtoComponents;\n\t},\n\n\tserialize : function (mailtoComponents:MailtoComponents,
options:URIOptions):URIComponents {\n\t\tconst components = mailtoComponents as URIComponents;\n\t\tconst
to = toArray(mailtoComponents.to);\n\t\tif (to) {\n\t\t\tfor (let x = 0, xl = to.length; x < xl; ++x) {\n\t\t\t\tconst
toAddr = String(to[x]);\n\t\t\t\tconst atIdx = toAddr.lastIndexOf(\"@\");\n\t\t\t\tconst localPart = (toAddr.slice(0,
atIdx)).replace(PCT_ENCODED, decodeUnreserved).replace(PCT_ENCODED,
toUpperCase).replace(NOT_LOCAL_PART, pctEncChar);\n\t\t\t\tlet domain = toAddr.slice(atIdx +
1);\n\n\t\t\t\t//convert IDN via punycode\n\t\t\t\ttry {\n\t\t\t\t\tdomain = (!options.iri ?
punycode.toASCII(unescapeComponent(domain, options).toLowerCase()) : punycode.toUnicode(domain));\n\t\t\t\t}
catch (e) {\n\t\t\t\t\tcomponents.error = components.error || \"Email address's domain name can not be converted to
\" + (!options.iri ? \"ASCII\" : \"Unicode\") + \" via punycode: \" + e;\n\t\t\t\t}\n\n\t\t\t\tto[x] = localPart + \"@\" +
domain;\n\t\t\t}\n\n\t\t\tcomponents.path = to.join(\",\");\n\t\t}\n\n\t\tconst headers = mailtoComponents.headers =
mailtoComponents.headers || {};\n\n\t\tif (mailtoComponents.subject) headers[\"subject\"] =
mailtoComponents.subject;\n\t\tif (mailtoComponents.body) headers[\"body\"] =
mailtoComponents.body;\n\n\t\tconst fields = [];\n\t\tfor (const name in headers) {\n\t\t\tif (headers[name] !==

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URIOptions, URNComponents = {
    scheme : "urn:uuid",
    parse : function (urnComponents:URNComponents, options:URIOptions):UUIDComponents {
        const uuidComponents = urnComponents as UUIDComponents;
        uuidComponents.uuid = uuidComponents.nss;
        uuidComponents.nss = undefined;
        if (!options.tolerant && (!uuidComponents.uuid || !uuidComponents.uuid.match(UUID))) {
            uuidComponents.error = uuidComponents.error || "UUID is not valid.";
        }
        return uuidComponents;
    },
    serialize : function (uuidComponents:UUIDComponents, options:URIOptions):URNComponents {
        const urnComponents = uuidComponents as URNComponents;
        return urnComponents.
    },
};

export default handler;

import { SCHEMES } from "./uri";

import http from "./schemes/http";
SCHEMES[http.scheme] = http;

import https from "./schemes/https";
SCHEMES[https.scheme] = https;

import mailto from "./schemes/mailto";
SCHEMES[mailto.scheme] = mailto;

import urn from "./schemes/urn";
SCHEMES[urn.scheme] = urn;

import uuid from "./schemes/urn-uuid";
SCHEMES[uuid.scheme] = uuid;

export * from "./uri";

Found in path(s):
* /opt/cola/permits/110853129_1606173948.14/0/garycourt-uri-js-4-2-2-0-g4f6f600-1-tar-gz/garycourt-uri-js-4f6f600/dist/es5/uri.all.min.js.map

1.2269 has-ansi 2.0.0

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1.2270 neo-async 2.6.0

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1.2271 libstdc++ 9.2.0-r4

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Version 3, 29 June 2007

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@smallexample
@example
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@end example

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@example
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@end example
@end smallexample
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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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

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Developed by:

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<td>lib/interception/mach_override</td>
</tr>
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1.2273 vega-runtime 2.0.1

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1.2274 async 2.4.0

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1.2275 npm-audit-report 1.3.2

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1.2284 babel-helper-get-function-arity 6.24.1

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1.2285 fs-vacuum 1.2.10

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1.2286 resize-observer-polyfill 1.5.0

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1.2287 libuuid 2.32.1-17.el8

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#ifndef X86_BSD_NAT_H
#define X86_BSD_NAT_H

#include "x86-nat.h"

/* Low level x86 XSAVE info. */
extern size_t x86bsd_xsave_len;

/* A prototype *BSD/x86 target. */

template<typename BaseTarget>
class x86bsd_nat_target : public x86_nat_target<BaseTarget>
{
    using base_class = x86_nat_target<BaseTarget>;
public:
#ifdef HAVE_PT_GETDBREGS
    void mourn_inferior () override
    {
        x86_cleanup_dregs ();
        base_class::mourn_inferior ();
    }
#endif /* HAVE_PT_GETDBREGS */
};
#endif /* x86-bsd-nat.h */

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#ifndef I386_BSD_NAT_H
#define I386_BSD_NAT_H

/* Helper functions. See definitions. */
extern void i386bsd_fetch_inferior_registers (struct regcache *regcache,
    int regnum);
extern void i386bsd_store_inferior_registers (struct regcache *regcache,
    int regnum);

/* A prototype *BSD/i386 target. */
template<typename BaseTarget>
class i386_bsd_nat_target : public x86bsd_nat_target<BaseTarget>
{
  public:
    void fetch_registers (struct regcache *regcache, int regnum) override
    { i386bsd_fetch_inferior_registers (regcache, regnum); }

    void store Registers (struct regcache *regcache, int regnum) override
    { i386bsd_store_inferior_registers (regcache, regnum); }
  }
};
#endif /* i386-bsd-nat.h */

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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.

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   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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Preamble

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For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

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To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot
effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.
The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

   c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

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

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while
preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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   b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

   c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

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

<one line to give the library's name and a brief idea of what it does.>  
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Also add information on how to contact you by electronic and paper mail.
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Yoyodyne, Inc., hereby disclaims all copyright interest in the library ‘Frob’ (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

/* Native-dependent code for modern AMD64 BSD's.

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*/

#ifndef AMD64_BSD_NAT_H
#define AMD64_BSD_NAT_H

#include "x86-bsd-nat.h"

#include "x86-bsd-nat.h"

extern void amd64bsd_fetch_inferior_registers (struct regcache *regcache, int regnum);
extern void amd64bsd_store_inferior_registers (struct regcache *regcache, int regnum);

/* A prototype *BSD/AMD64 target. */

template<typename BaseTarget>
class amd64_bsd_nat_target : public x86bsd_nat_target<BaseTarget>
{
public:
void fetch_registers (struct regcache *regcache, int regnum) override
{ amd64bsd_fetch_inferior_registers (regcache, regnum); }
void store_registers (struct regcache *regcache, int regnum) override
{ amd64bsd_store_inferior_registers (regcache, regnum); }
};
#endif /* i386-bsd-nat.h */
#! /usr/bin/env python
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#
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# along with this program. If not, see <http://www.gnu.org/licenses/>.
"""copyright.py
This script updates the list of years in the copyright notices in
most files maintained by the GDB project.
Usage: cd src/gdb && python copyright.py
Always review the output of this script before committing it!
A useful command to review the output is:
% filterdiff -x \*.c -x \*.cc -x \*.h -x \*.exp updates.diff
This removes the bulk of the changes which are most likely to be correct.
"""
import datetime
import os
import os.path
import subprocess

def get_update_list():
"""Return the list of files to update.

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Assumes that the current working directory when called is the root of the GDB source tree (NOT the gdb/ subdirectory!). The names of the files are relative to that root directory.

```python
result = []
for gdb_dir in ('gdb', 'sim', 'include/gdb'):
    for root, dirs, files in os.walk(gdb_dir, topdown=True):
        for dirname in dirs:
            reldirname = "%s/%s" % (root, dirname)
            if (dirname in EXCLUDE_ALL_LIST
                or reldirname in EXCLUDE_LIST
                or reldirname in NOT_FSF_LIST
                or reldirname in BY_HAND):
                # Prune this directory from our search list.
                dirs.remove(dirname)
        for filename in files:
            relpath = "%s/%s" % (root, filename)
            if (filename in EXCLUDE_ALL_LIST
                or relpath in EXCLUDE_LIST
                or relpath in NOT_FSF_LIST
                or relpath in BY_HAND):
                # Ignore this file.
                pass
            else:
                result.append(relpath)
return result
```

def update_files(update_list):
    """Update the copyright header of the files in the given list.

    We use gnulib's update-copyright script for that.
    ""

    # We want to use year intervals in the copyright notices, and
    # all years should be collapsed to one single year interval,
    # even if there are "holes" in the list of years found in the
    # original copyright notice (OK'ed by the FSF, case [gnu.org #719834]).
    os.environ['UPDATE_COPYRIGHT_USE_INTERVALS'] = '2'

    # Perform the update, and save the output in a string.
    update_cmd = ['bash', 'gdb/gnulib/import extra/update-copyright']
    update_cmd += update_list
    p = subprocess.Popen(update_cmd, stdout=subprocess.PIPE,
                         stderr=subprocess.STDOUT)
    update_out = p.communicate()[0]
```
# Process the output. Typically, a lot of files do not have
# a copyright notice :-(. The update-copyright script prints
# a well defined warning when it did not find the copyright notice.
# For each of those, do a sanity check and see if they may in fact
# have one. For the files that are found not to have one, we filter
# the line out from the output, since there is nothing more to do,
# short of looking at each file and seeing which notice is appropriate.
# Too much work! (~4,000 files listed as of 2012-01-03).
update_out = update_out.splitlines()
warning_string = ': warning: copyright statement not found'
warning_len = len(warning_string)

for line in update_out:
    if line.endswith('n'):
        line = line[:-1]
    if line.endswith(warning_string):
        filename = line[:-warning_len]
        if may_have_copyright_notice(filename):
            print line
        else:
            # Unrecognized file format. !?!
            print "*** " + line

def may_have_copyright_notice(filename):
    """Check that the given file does not seem to have a copyright notice.

    The filename is relative to the root directory.
    This function assumes that the current working directory is that root
    directory.

    The algorithm is fairly crude, meaning that it might return
    some false positives. I do not think it will return any false
    negatives... We might improve this function to handle more
    complex cases later..."""
    # For now, it may have a copyright notice if we find the word
    # "Copyright" at the (reasonable) start of the given file, say
    # 50 lines...
    MAX_LINES = 50

    fd = open(filename)

    lineno = 1
    for line in fd:
        if 'Copyright' in line:
            return True
        lineno += 1
if lineno > 50:
    return False
return False

def main ():
    """The main subprogram."""
if not os.path.isfile("gnulib/import/extra/update-copyright"):  
    print "Error: This script must be called from the gdb directory."
root_dir = os.path.dirname(os.getcwd())
os.chdir(root_dir)
update_list = get_update_list()
update_files (update_list)

    # Remind the user that some files need to be updated by HAND...

    if MULTIPLE_COPYRIGHT_HEADERS:
        print
        print(\033[31m"
        "REMINDER: Multiple copyright headers must be updated by hand:" 
        \033[0m")
        for filename in MULTIPLE_COPYRIGHT_HEADERS:
            print "  ", filename

    if BY_HAND:
        print
        print "\033[31mREMINDER: The following files must be updated by hand." \ 
        \033[0m"
        for filename in BY_HAND:
            print "  ", filename

# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
# Filenames are relative to the root directory.
EXCLUDE_LIST = ( 
    'gdb/nat/glibc_thread_db.h', 
    'gdb/CONTRIBUTE',
)
'gdb/gnulib/import'
)

# Files which should not be modified, either because they are
# generated, non-FSF, or otherwise special (e.g. license text,
# or test cases which must be sensitive to line numbering).
#
# Matches any file or directory name anywhere. Use with caution.
# This is mostly for files that can be found in multiple directories.
# Eg: We want all files named COPYING to be left untouched.

EXCLUDE_ALL_LIST = ( 
    "COPYING", "COPYING.LIB", "CVS", "configure", "copying.c",
    "fdl.texi", "gpl.texi", "aclocal.m4",
)

# The list of files to update by hand.
BY_HAND = ( 
    # Nothing at the moment :-).
)

# Files containing multiple copyright headers. This script is only
# fixing the first one it finds, so we need to finish the update
# by hand.
MULTIPLE_COPYRIGHT_HEADERS = ( 
    "gdb/doc/gdb.texinfo",
    "gdb/doc/refcard.tex",
    "gdb/gdbarch.sh",
)

# The list of file which have a copyright, but not head by the FSF.
# Filenames are relative to the root directory.
NOT_FSF_LIST = ( 
    "gdb/exc_request.defs",
    "gdb/gdbtk",
    "gdb/testsuite/gdb-gdbtk/",
    "sim/arm/armmenu.h", "sim/arm/armos.c", "sim/arm/gdbhost.c",
    "sim/arm/dbg_hif.h", "sim/arm/dbg_conf.h", "sim/arm/communicate.h",
    "sim/arm/armos.h", "sim/arm/armcpro.c", "sim/arm/armenu.c",
    "sim/arm/kid.c", "sim/arm/thumbemu.c", "sim/arm/armdefs.h",
    "sim/arm/armopts.h", "sim/arm/dbg_cp.h", "sim/arm/dbg_rdi.h",
    "sim/arm/parent.c", "sim/arm/armsupp.c", "sim/arm/armrdi.c",
    "sim/arm/bag.c", "sim/arm/armvirt.c", "sim/arm/main.c", "sim/arm/bag.h",
    "sim/arm/communicate.c", "sim/arm/gdbhost.h", "sim/arm/armfpe.h",
    "sim/arm/arminit.c",
    "sim/common/cgen-fpu.c", "sim/common/cgen-fpu.h",
    "sim/common/cgen-acccfp.c",
    "sim/mips/m16run.c", "sim/mips/sim-main.c",
)
"sim/moxie/moxie-gdb.dts",
# Not a single file in sim/ppc appears to be copyright FSF :-(.
"sim/ppc/filter.h", "sim/ppc/gen-support.h", "sim/ppc/ld-insn.h",
"sim/ppc/hw_sem.c", "sim/ppc/hw_disk.c", "sim/ppc/idecode_branch.h",
"sim/ppc/sim-endian.h", "sim/ppc/table.c", "sim/ppc/hw_core.c",
"sim/ppc/gen-support.c", "sim/ppc/gen-semantics.h", "sim/ppc/cpu.h",
"sim/ppc/sim_callbacks.h", "sim/ppc/RUN", "sim/ppc/Makefile.in",
"sim/ppc/emul_chirp.c", "sim/ppc/hw_nvram.c", "sim/ppc/dc-test.01",
"sim/ppc/hw_phb.c", "sim/ppc/hw_eeprom.c", "sim/ppc/bits.h",
"sim/ppc/hw_vm.c", "sim/ppc/cap.h", "sim/ppc/os_emul.h",
"sim/ppc/options.h", "sim/ppc/gen-idecode.c", "sim/ppc/filter.c",
"sim/ppc/corefile-n.h", "sim/ppc/std-config.h", "sim/ppc/ld-decode.h",
"sim/ppc/filter_filename.h", "sim/ppc/hw_shm.c",
"sim/ppc/pk_disklabel.c", "sim/ppc/dc-simple", "sim/ppc/misc.h",
"sim/ppc/device_table.h", "sim/ppc/ld-insn.c", "sim/ppc/inline.c",
"sim/ppc/emul_bugapi.h", "sim/ppc/hw_cpu.h", "sim/ppc/debug.h",
"sim/ppc/hw_idc.c", "sim/ppc/debug.c", "sim/ppc/gen-itable.h",
"sim/ppc/interrupts.c", "sim/ppc/hw_glue.c", "sim/ppc/emul_unix.c",
"sim/ppc/sim_calls.c", "sim/ppc/dc-complex", "sim/ppc/ld-cache.c",
"sim/ppc/registers.h", "sim/ppc/dc-test.02", "sim/ppc/options.c",
"sim/ppc/igen.h", "sim/ppc/registers.c", "sim/ppc/device.h",
"sim/ppc/emul_chirp.h", "sim/ppc/hw_register.c", "sim/ppc/hw_init.c",
"sim/ppc/sim-endian-n.h", "sim/ppc/filter_filename.c",
"sim/ppc/bits.c", "sim/ppc/idecode_fields.h", "sim/ppc/hw_memory.c",
"sim/ppc/misc.c", "sim/ppc/double.c", "sim/ppc/psim.h",
"sim/ppc/hw_trace.c", "sim/ppc/emul_netbsd.h", "sim/ppc/psim.c",
"sim/ppc/ppc-instructions", "sim/ppc/tree.h", "sim/ppc/README",
"sim/ppc/gen-icache.h", "sim/ppc/gen-model.h", "sim/ppc/ld-cache.h",
"sim/ppc/mon.c", "sim/ppc/corefile.h", "sim/ppc/vm.c",
"sim/ppc/INSTALL", "sim/ppc/gen-model.c", "sim/ppc/hw_cpu.c",
"sim/ppc/corefile.c", "sim/ppc/hw_opic.c", "sim/ppc/gen-icache.c",
"sim/ppc/events.h", "sim/ppc/os_emul.c", "sim/ppc/emul_generic.c",
"sim/ppc/main.c", "sim/ppc/hw_com.c", "sim/ppc/gen-semantics.c",
"sim/ppc/emul_bugapi.c", "sim/ppc/device.c", "sim/ppc/emul_generic.h",
"sim/ppc/tree.c", "sim/ppc/mon.h", "sim/ppc/interrupts.h",
"sim/ppc/cap.c", "sim/ppc/cpu.c", "sim/ppc/hw_phb.h",
"sim/ppc/device_table.c", "sim/ppc/lf.c", "sim/ppc/lf.c",
"sim/ppc/dc-stupid", "sim/ppc/hw_pal.c", "sim/ppc/ppc-spr-table",
"sim/ppc/emul_unix.h", "sim/ppc/words.h", "sim/ppc/basics.h",
"sim/ppc/hw_tab.c", "sim/ppc/lf.h", "sim/ppc/ld-decode.c",
"sim/ppc/sim-endian.c", "sim/ppc/gen-itable.c",
"sim/ppc/idecode_expression.h", "sim/ppc/table.h", "sim/ppc/dgen.c",
"sim/ppc/events.c", "sim/ppc/gen-idecode.h", "sim/ppc/emul_netbsd.c",
"sim/ppc/igen.c", "sim/ppc/vm_n.h", "sim/ppc/vm.h",
"sim/ppc/hw_iobus.c", "sim/ppc/inline.h",
"sim/testsuite/sim/bfin/s21.s", "sim/testsuite/sim/mips/mips32-dsp2.s",}
if __name__ == "__main__":
    main()
BEGIN{
    FS="\n";
    print "/\n/> Do not modify this file!! " \n"
".-*- buffer-read-only: t -*. vi" \n"
"; set ro;"
    print " It is created automatically by copying.awk;"
    print " Modify copying.awk instead. <==" */;
    print ""
    print "#include "defs.h"
    print "#include "command.h"
    print "#include "gdbcmd.h"
    print ""
    print "static void show_copying_command (const char *, int);"
    print ""
    print "static void show_warranty_command (const char *, int);"
    print ""
    print "static void;"
    print "show_copying_command (const char *ignore, int from_tty);"
    print ";
} NR == 1;/^[ ]*15\. Disclaimer of Warranty\[ ]*$/
    if ($0 ~ //)
    {
        printf " printf_filtered ("\n\n");\n"
    }
else if ($0 !~ /^[ ]*15\. Disclaimer of Warranty\[ ]*$/)
    {
        printf " printf_filtered (""
        for (i = 1; i < NF; i++)
            printf "\%; ";

    }

END OF TERMS AND CONDITIONS[ ]*$/
    if (! ($0 ~ /[^ ]*END OF TERMS AND CONDITIONS[ ]*$/))
    {
        printf " printf_filtered (""
        for (i = 1; i < NF; i++)
            printf "\%; ";
        printf "\n",}$i;

"Open Source Used in CloudCenter SA 5.2.4 19495
printf "%s\n\n", $NF;
}
}
END{
    print "\}"
    print ""
    print "void"
    print "\_initialize_copying (void)"
    print "\{
        print " add_cmd ("copying\", no_set_class, show_copying_command,\"
        print " \_\(("Conditions for redistributing copies of GDB.\")\);\"
        print " \_\(("Various kinds of warranty you do not have.\")\);\"
        print " \_\(("Various kinds of warranty you do not have.\")\);\"
        print "\"
    }
    /* For old-timers, allow \"info copying\", etc. */
    print " add_info ("copying\", show_copying_command,\"
    print " \_\(("Conditions for redistributing copies of GDB.\")\);\"
    print " add_info ("warranty\", show_warranty_command,\"
    print " \_\(("Various kinds of warranty you do not have.\")\);\"
    print "\"
    }
} /* BSD Kernel Data Access Library (libkvm) interface.

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along with this program.  If not, see <http://www.gnu.org/licenses/>. */

#define _KMEMUSER
#include "defs.h"
#include "cli/cli-cmds.h"
#include "command.h"
#include "frame.h"
#include "regcache.h"
#include "target.h"
#include "value.h"
#include "gdbcore.h" /* for get_exec_file */
#include "gdbthread.h"

#include <fcntl.h>
#include <kvm.h>
#ifdef HAVE_NLIST_H
#include <nlist.h>
#endif
#include <paths.h>
#include "readline/readline.h"
#include <sys/param.h>
#include <sys/proc.h>
#ifdef HAVE_SYS_USER_H
#include <sys/user.h>
#endif
#include "bsd-kvm.h"

/* Kernel memory device file. */
static const char *bsd_kvm_corefile;

/* Kernel memory interface descriptor. */
static kvm_t *core_kd;

/* Address of process control block. */
static struct pcb *bsd_kvm_paddr;

/* Pointer to architecture-specific function that reconstructs the
   register state from PCB and supplies it to REGCACHE. */
static int (*bsd_kvm_supply_pcb)(struct regcache *regcache, struct pcb *pcb);

/* This is the pid we use while we're connected to kvm. The kvm
   target currently doesn't export any view of the running processes,
   so this represents the kernel task. */
static ptid_t bsd_kvm_ptid;

/* The libkvm target. */
static const target_info bsd_kvm_target_info = {
  "kvm",
  N_("Kernel memory interface"),
  N_("Use a kernel virtual memory image as a target.\nOptionally specify the filename of a core dump."),
};

class bsd_kvm_target final : public target_ops
public:
bsd_kvm_target ()
{ this->to_stratum = process_stratum; }

const target_info &info () const override
{ return bsd_kvm_target_info; }

void close () override;

void fetch_registers (struct regcache *, int) override;
enum target_xfer_status xfer_partial (enum target_object object,
const char *annex,
gdb_byte *readbuf,
const gdb_byte *writebuf,
ULONGEST offset, ULONGEST len,
ULONGEST *xfered_len) override;

void files_info () override;
bool thread_alive (ptid_t ptid) override;
const char *pid_to_str (ptid_t) override;

bool has_memory () override { return true; }
bool has_stack () override { return true; }
bool has_registers () override { return true; }

};

/* Target ops for libkvm interface. */
static bsd_kvm_target bsd_kvm_ops;

static void
bsd_kvm_target_open (const char *arg, int from_tty)
{
char errbuf[_POSIX2_LINE_MAX];
char *execfile = NULL;
kvm_t *temp_kd;
char *filename = NULL;

target_preopen (from_tty);

if (arg)
{
char *temp;

filename = tilde_expand (arg);
if (filename[0] != '/')
{

temp = concat (current_directory, "/", filename, (char*)NULL);
}
xfree (filename);
filename = temp;
}
}

execfile = get_exec_file (0);
temp_kd = kvm_openfiles (execfile, filename, NULL,
        write_files ? O_RDWR : O_RDONLY, errbuf);
if (temp_kd == NULL)
    error ("%s", errbuf);

bsd_kvm_corefile = filename;
unpush_target (&bsd_kvm_ops);
core_kd = temp_kd;
push_target (&bsd_kvm_ops);

add_thread_silent (bsd_kvm_ptid);
inferior_ptid = bsd_kvm_ptid;

target_fetch_registers (get_current_regcache (), -1);
reinit_frame_cache ();
print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}

void
bsd_kvm_target::close ()
{
    if (core_kd)
        {
            if (kvm_close (core_kd) == -1)
                warning ("%s", kvm_geterr(core_kd));
            core_kd = NULL;
        }
    inferior_ptid = null_ptid;
discard_all_inferiors ();
}

static LONGEST
bsd_kvm_xfer_memory (CORE_ADDR addr, ULONGEST len,
        gdb_byte *readbuf, const gdb_byte *writebuf)
{
    ssize_t nbytes = len;
    if (readbuf)
        nbytes = kvm_read (core_kd, addr, readbuf, nbytes);
    if (writebuf && nbytes > 0)
nbytes = kvm_write (core_kd, addr, writebuf, nbytes);
return nbytes;
}

denum target_xfer_status
bsd_kvm_target::xfer_partial (enum target_object object,
const char *annex, const gdb_byte *readbuf,
const gdb_byte *writebuf,
ULONGEST offset, ULONGEST len, ULONGEST *xfered_len)
{
    switch (object)
    {
        case TARGET_OBJECT_MEMORY:
        {
            LONGEST ret = bsd_kvm_xfer_memory (offset, len, readbuf, writebuf);

            if (ret < 0)
                return TARGET_XFER_E_IO;
            else if (ret == 0)
                return TARGET_XFER_EOF;
            else
            {
                *xfered_len = (ULONGEST) ret;
                return TARGET_XFER_OK;
            }
        }
        default:
            return TARGET_XFER_E_IO;
    }
}

void
bsd_kvm_target::files_info()
{
    if (bsd_kvm_corefile && strcmp (bsd_kvm_corefile, _PATH_MEM) != 0)
        printf_filtered (_("\tUsing the kernel crash dump %s:\n"),
            bsd_kvm_corefile);
    else
        printf_filtered (_("\tUsing the currently running kernel:\n"));
}

/* Fetch process control block at address PADDR. */

static int
bsd_kvm_fetch_pcb (struct regcache *regcache, struct pcb *paddr)
{
    struct pcb pcb;
if (kvm_read (core_kd, (unsigned long) paddr, &pcb, sizeof pcb) == -1)
    error ("%s");

    gdb_assert (bsd_kvm_supply_pcb);
    return bsd_kvm_supply_pcb (regcache, &pcb);
}

void
bsd_kvm_target::fetch_registers (struct regcache *regcache, int regnum)
{
    struct nlist nl[2];

    if (bsd_kvm_paddr)
    {
        bsd_kvm_fetch_pcb (regcache, bsd_kvm_paddr);
        return;
    }

    /* On dumping core, BSD kernels store the faulting context (PCB)
     * in the variable "dumppcb".  */
    memset (nl, 0, sizeof nl);
    nl[0].n_name = "_dumppcb";

    if (kvm_nlist (core_kd, nl) == -1)
        error ("%s");

    if (nl[0].n_value != 0)
    {
        /* Found dumppcb.  If it contains a valid context, return
         * immediately.  */
        if (bsd_kvm_fetch_pcb (regcache, (struct pcb *) nl[0].n_value))
            return;
    }

    /* Traditional BSD kernels have a process proc0 that should always
     * be present.  The address of proc0's PCB is stored in the variable
     * "proc0paddr".  */

    memset (nl, 0, sizeof nl);
    nl[0].n_name = "_proc0paddr";

    if (kvm_nlist (core_kd, nl) == -1)
        error ("%s");

    if (nl[0].n_value != 0)
    {
        struct pcb *paddr;
/* Found proc0paddr. */
    if (kvm_read (core_kd, nl[0].n_value, &paddr, sizeof paddr) == -1)
        error (("%s"), kvm_geterr (core_kd));

        bsd_kvm_fetch_pcb (regcache, paddr);
        return;
    }

#endif

#define HAVE_STRUCT_THREAD_TD_PCB
/* In FreeBSD kernels for 5.0-RELEASE and later, the PCB no longer
lives in `struct proc' but in `struct thread'. The `struct
thread' for the initial thread for proc0 can be found in the
variable "thread0". */

memset (nl, 0, sizeof nl);
nl[0].n_name = "_thread0";

if (kvm_nlist (core_kd, nl) == -1)
    error (("%s"), kvm_geterr (core_kd));

if (nl[0].n_value != 0)
    {
        struct pcb *paddr;

        /* Found thread0. */
        nl[0].n_value += offsetof (struct thread, td_pcb);
        if (kvm_read (core_kd, nl[0].n_value, &paddr, sizeof paddr) == -1)
            error (("%s"), kvm_geterr (core_kd));

            bsd_kvm_fetch_pcb (regcache, paddr);
            return;
        }
#endif

/* i18n: PCB == "Process Control Block". */
error (_("Cannot find a valid PCB"));
}

/* Kernel memory interface commands. */
struct cmd_list_element *bsd_kvm_cmdlist;

static void
bsd_kvm_cmd (const char *arg, int fromtty)
{
    /* ?? Should this become an alias for "target kvm"? */
}
#ifndef HAVE_STRUCT_THREAD_TD_PCB

static void
bsd_kvm_proc_cmd (const char *arg, int fromtty)
{
    CORE_ADDR addr;

    if (arg == NULL)
        error_no_arg (_("proc address"));

    if (core_kd == NULL)
        error (_("No kernel memory image."));

    addr = parse_and_eval_address (arg);
    #ifdef HAVE_STRUCT_LWP
    addr += offsetof (struct lwp, l_addr);
    #else
    addr += offsetof (struct proc, p_addr);
    #endif

    if (kvm_read (core_kd, addr, &bsd_kvm_paddr, sizeof bsd_kvm_paddr) == -1)
        error (_("%s"), kvm_geterr (core_kd));

    target_fetch_registers (get_current_regcache (), -1);
    reinit_frame_cache ();
    print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
}
#endif

static void
bsd_kvm_pcb_cmd (const char *arg, int fromtty)
{
    if (arg == NULL)
        /* i18n: PCB == "Process Control Block". */
        error_no_arg (_("pcb address"));

    if (core_kd == NULL)
        error (_("No kernel memory image."));

    bsd_kvm_paddr = (struct pcb *) (u_long) parse_and_eval_address (arg);

    target_fetch_registers (get_current_regcache (), -1);
    reinit_frame_cache ();
    print_stack_frame (get_selected_frame (NULL), 0, SRC_AND_LOC, 1);
bool
bsd_kvm_target::thread_alive (ptid_t ptid)
{
    return true;
}

const char *
bsd_kvm_target::pid_to_str (ptid_t ptid)
{
    static char buf[64];
    xsnprintf (buf, sizeof buf, "<kvm>");
    return buf;
}

/* Add the libkvm interface to the list of all possible targets and
   register CUPPLY_PCB as the architecture-specific process control
   block interpreter. */

void
bsd_kvm_add_target (int (*supply_pcb)(struct regcache *, struct pcb *))
{
    gdb_assert (bsd_kvm_supply_pcb == NULL);
    bsd_kvm_supply_pcb = supply_pcb;

    add_target (bsd_kvm_target_info, bsd_kvm_target_open);

    add_prefix_cmd ("kvm", class_obscure, bsd_kvm_cmd, _("Generic command
        for manipulating the kernel memory interface.")),
        &bsd_kvm_cmdlist, "kvm ", 0, &cmdlist);

    ifndef HAVE_STRUCT_THREAD_TD_PCB
    add_cmd ("proc", class_obscure, bsd_kvm_proc_cmd,
        (_("Set current context from proc address")), &bsd_kvm_cmdlist);
    endif

    add_cmd ("pcb", class_obscure, bsd_kvm_pcb_cmd,
        /* i18n: PCB == "Process Control Block". */
        (_("Set current context from pcb address")), &bsd_kvm_cmdlist);

    /* Some notes on the ptid usage on this target.

    The pid field represents the kvm inferior instance. Currently,
    we don't support multiple kvm inferiors, but we start at 1
    anyway. The lwp field is set to != 0, in case the core wants to
    refer to the whole kvm inferior with ptid(1,0,0).

    If kvm is made to export running processes as gdb threads,
the following form can be used:
ptid (1, 1, 0) -> kvm inferior 1, in kernel
ptid (1, 1, 1) -> kvm inferior 1, process 1
ptid (1, 1, 2) -> kvm inferior 1, process 2
ptid (1, 1, n) -> kvm inferior 1, process n */

bsd_kvm_ptid = ptid_t (1, 1, 0);
}

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  jar/io/netty/buffer/UnpooledSlicedByteBuf.java
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p11-kit/test-log.c trust/anchor.c trust/anchor.h
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  /opt/cola/permits/1108991893_1606240115.81/0/springfox-core-2-8-0-sources-1-jar/springfox/documentation/builders/ModelBuilder.java
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  /opt/cola/permits/1108991893_1606240115.81/0/springfox-core-2-8-0-sources-1-jar/springfox/documentation/builders/OAuthBuilder.java
  /opt/cola/permits/1108991893_1606240115.81/0/springfox-core-2-8-0-sources-1-jar/springfox/documentation/builders/PathSelectors.java
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  jar/springfox/documentation/service/ResolvedMethodParameter.java
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  jar/springfox/documentation/service/BasicAuth.java
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  jar/springfox/documentation/builders/AlternateTypeBuilder.java
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1.2311 libcom-err 1.45.5-2ubuntu1

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Gadi Oxman, August 1995

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Theodore Ts'o  
23-June-2007

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This is the Debian GNU/Linux prepackaged version of the translation files of the EXT2 file system utilities. The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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This package was put together by Yann Dirson <dirson@debian.org>,

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Index: tdbsa/tdb.c

===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
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
-
- Copyright (C) Andrew Tridgell 2005
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#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(RM) pic/$(BSD_LIB) .
$(MV) $(BSD_LIB) $(OBJS)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB) \
@-$(LDCONFIG)
install-strip: install

install-shlibs-strip:: install-shlibs

uninstall-shlibs uninstall::

$(RM) -f $(DESTDIR)/$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)

clean::

$(RM) -rf pic

$(RM) -f $(BSD_LIB)

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

This package was added to the e2fsprogs debian source package by
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1.2312 d3-array 1.2.1

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[Tatu continues]
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- IDEA is no longer included, its use is deprecated
- DES is now external, in the OpenSSL library
- GMP is no longer used, and instead we call BN code from OpenSSL
- Zlib is now external, in a library
- The make-ssh-known-hosts script is no longer included
- TSS has been removed
- MD5 is now external, in the OpenSSL library
- RC4 support has been replaced with ARC4 support from OpenSSL
- Blowfish is now external, in the OpenSSL library

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1.2318 union-value 1.0.1

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1.2319 prepend-http 1.0.4

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1.2320 wget 1.20.3 r0

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1.2321 vega-geo 2.2.2

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7.2.0
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1.2331 babel-plugin-syntax-trailing-function-commas 6.22.0

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man/heapsort.3
man/nlist.3
man/queue.3bsd
man/radixsort.3
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man/strtonum.3
src/arc4random.c
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src/arc4random_uniform.c
src/arc4random_unix.h
src/closefrom.c
src/getentropy_aix.c
src/getentropy_bsd.c
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man/explicit_bzero.3
man/fgetln.3
man/fgetlwn.3
man/funopen.3bsd
man/getbsize.3
man/heapsort.3
man/nlist.3
man/queue.3bsd
man/radixsort.3
man/reallocarray.3
man/reallocf.3
man/setmode.3
man/strmode.3
man/strnstr.3
man/unvis.3
man/vis.3
man/wcslcpy.3
src/getbsize.c
src/heapsort.c
src/merge.c
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man/strtonum.3
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src/arc4random_openbsd.h
src/arc4random_uniform.c
src/arc4random_unix.h
src/closefrom.c
src/getentropy_aix.c
src/getentropy_bsd.c
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man/explicit_bzero.3
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man/fgetwln.3
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src/getentropy_aix.c
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1.2356 libgcc 4.8.5 39.el7

1.2357 @babel/plugin-transform-modules-commonjs 7.2.0

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1.1.25/azure/common/cloud.py
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Metadata-Version: 1.1
Name: azure-common
Version: 1.1.25
Summary: Microsoft Azure Client Library for Python (Common)
Home-page: https://github.com/Azure/azure-sdk-for-python
Author: Microsoft Corporation
Author-email: azpysdkhelp@microsoft.com
License: MIT License
Description: # Microsoft Azure SDK for Python

This is the Microsoft Azure common code.

This package provides shared code by the Azure packages.

If you are looking to install the Azure client libraries, refer to the main Github repository:
https://github.com/Azure/azure-sdk-for-python

![Impressions](https://azure-sdk-impressions.azurewebsites.net/api/impressions/azure-sdk-for-python%2Fazure-common%2FREADME.png)

# Release History

## 1.1.25 (2020-03-09)

- get_client_from_cli_profile no longer requires "azure-core” if not necessary

## 1.1.24 (2019-12-18)

- get_client_from_cli_profile now supports KV 4.x, Storage 12.x, AppConfig and all packages based on azure-core

## 1.1.23 (2019-06-24)

- Add Monitor into Profile v2019_03_01_hybrid (requires azure-mgmt-monitor >= 0.7.0)

## 1.1.22 (2019-06-06)

- Fix KeyVaultClient support for get_client_from_auth_file

## 1.1.21 (2019-05-21)

- Fix compute support in profile v2019_03_01_hybrid
## 1.1.20 (2019-04-30)

- Add support for profile v2019_03_01_hybrid
- Fix profile v2018_03_01_hybrid for DNS definition

## 1.1.19 (2019-04-18)

- Azure Stack support for get_client_from_auth_file and get_client_from_json_dict

## 1.1.18 (2019-01-29)

- Remove deprecated extra dependencies

## 1.1.17 (2019-01-15)

- Fix KeyVaultClient creation with get_client_from_cli_profile

Thanks to patrikn for the contribution

## 1.1.16 (2018-09-26)

- azure-nspkg is not installed anymore on Python 3 (PEP420-based namespace package)

## 1.1.15 (2018-09-13)

**Features**

- Adding profile v2018-03-01-hybrid definition

## 1.1.14 (2018-07-23)

**Features**

- Adding KeyVault to profile v2017_03_09_profile

## 1.1.13 (2018-07-03)

**Features**

- get_azure_cli_credentials has a new parameter "with_tenant" to get default CLI tenant ID

**Bugfixes**

- get_client_from_cli_profile now supports the "azure-graphrbac" package #2867
- get_client_from_auth_file now supports the "azure-graphrbac" package #2867

## 1.1.12 (2018-05-29)
**Features**

- Add Authorization profile definition

## 1.1.11 (2018-05-08)

**Features**

- Add support for "resource" in "get_azure_cli_credentials"

## 1.1.10 (2018-04-30)

**Bugfixes**

- Fix MultiApiClientMixin.__init__ to be a real mixin

## 1.1.9 (2018-04-03)

**Features**

- Add "azure.profiles" namespace #2247

**Bugfixes**

- get_client_from_cli_profile now supports Datalake #2318

## 1.1.8 (2017-07-28)

**Bugfix**

- Fix get_client_from_auth_file and get_client_from_json_dict on Python 2.7

Thank you to @jayden-at-arista for the contribution.

## 1.1.7 (2017-07-19)

- Adds azure.common.client_factory.get_client_from_auth_file
- Adds azure.common.client_factory.get_client_from_json_dict

## 1.1.6 (2017-05-16)

- Adds azure.common.client_factory.get_client_from_cli_profile

## 1.1.5 (2017-04-11)

- "extraRequires" autorest is deprecated and should not be used anymore
- This wheel package is now built with the azure wheel extension
## 1.1.4 (2016-05-25)
- Support for msrest/msrestazure 0.4.x series
- Drop support for msrest/msrestazure 0.3.x series

## 1.1.3 (2016-04-26)
- Support for msrest/msrestazure 0.3.x series
- Drop support for msrest/msrestazure 0.2.x series

## 1.1.2 (2016-03-28)
- Support for msrest/msrestazure 0.2.x series
- Drop support for msrest/msrestazure 0.1.x series

## 1.1.1 (2016-03-07)
- Move msrestazure depency as "extra_requires"

## 1.1.0 (2016-03-04)
- Support for msrest/msrestazure 0.1.x series
- Adds alias from msrestazure.azure_active_directory.* to azure.common.credentials

## 1.0.0 (2015-08-31)
Initial release, extracted from azure==0.11.1

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
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* DNS resolver (dirmngr/dns.c)

_ dns.c - Recursive, Reentrant DNS Resolver._

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Exceptions
----------

* lib/test/unit/diff.rb: PSFL

---

### 1.2373 libdb 5.3.28+dfsg1 0.5

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HTTP Content-Type Autonegotiation.

The functions in this package implement the behaviour specified in
http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html

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FUNCTIONS

```
func Negotiate(header string, alternatives []string) (content_type string)
Negotiate the most appropriate content_type given the accept header and a list of alternatives.
```

```
func ParseAccept(header string) (accept []Accept)
Parse an Accept Header string returning a sorted list of clauses
```

TYPES

```
type Accept struct {
    Type, SubType string
    Q           float32
    Params      map[string]string
}
```

Structure to represent a clause in an HTTP Accept Header

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 grinned. The same was true for his family, who gathered in the kitchen to
nameplanted. The smell of the food was enough to make them all

---

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* github.com/BurntSushi/toml - https://github.com/BurntSushi/toml

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* github.com/kisielk/gotool  https://github.com/kisielk/gotool

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* github.com/rogpeppe/go-internal - https://github.com/rogpeppe/go-internal

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* golang.org/x/mod/module - https://github.com/golang/mod

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* golang.org/x/tools/go/analysis - https://github.com/golang/tools

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package migration

import "fmt"
/ Notice is a migration warning  

```go
// type Notice struct {
Plugin      string
Option      string
Severity    string // 'deprecated', 'removed', or 'unsupported'
ReplacedBy  string
Additional  string
Version     string
}

func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf("Plugin "%v" `, n.Plugin)
    } else {
        s += fmt.Sprintf("Option "%v" in plugin "%v" `, n.Option, n.Plugin)
    }
    if n.Severity == unsupported {
        s += "is unsupported by this migration tool in " + n.Version + "."
    } else if n.Severity == newdefault {
        s += "is added as a default in " + n.Version + "."
    } else {
        s += "is " + n.Severity + " in " + n.Version + "."
    }
    if n.ReplacedBy != "" {
        s += fmt.Sprintf(" It is replaced by "%v" `, n.ReplacedBy)
    }
    if n.Additional != "" {
        s += " " + n.Additional
    }
    return s
}

const (  
    // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated = "deprecated" // deprecated, but still completely functional
    ignored    = "ignored"     // if included in the corefile, it will be ignored by CoreDNS
    removed    = "removed"     // completely removed from CoreDNS, and would cause CoreDNS to exit if present in the Corefile
    newdefault = "newdefault"  // added to the default corefile. CoreDNS may not function properly if it is not present in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool
)

// The following statuses are used for selecting/filtering notifications
all = "all" // show all statuses
)
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mgo - MongoDB driver for Go

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tomb - support for clean goroutine termination in Go.

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BSON library for Go

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- Copy files to and from Containers in a cluster

# Copying Container Files

## Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

Copy requires that *tar* be installed in the container image.
## Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is `\<path>\`
- Remote file format is `\<pod-name>:\<path>`

```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

## Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is `\<path>\`
- Remote file format is `\<pod-name>:\<path>`

```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```

## Specify the Container

Specify the Container within a Pod running multiple containers.

- `\-c \<container-name>\`

```bash
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```
## Namespaces

Set the Pod namespace by prefixing the Pod name with `<namespace>/`.

- `<pod-namespace>/<pod-name>:<path>`

```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

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package simulator

import (  
    "github.com/vmware/govmomi/object"
// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",
    EditionKey: "eval",
    Name: "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {
            Key: "feature",
            Value: types.KeyValue{
                Key: "serialuri:2",
                Value: "Remote virtual Serial Port Concentrator",
            },
        },
        {
            Key: "feature",
            Value: types.KeyValue{
                Key: "dvs",
                Value: "vSphere Distributed Switch",
            },
        },
    }
}

type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{}
    m.Self = ref
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

    if Map.IsVPX() {
        am := Map.Put(&LicenseAssignmentManager{ }).Reference()
        m.LicenseAssignmentManager = &am
    }

    return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{

Res: &types.AddLicenseResponse{ }

for _, license := range m.Licenses {
    if license.LicenseKey == req.LicenseKey {
        body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
        return body
    }
}

m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
    LicenseKey: req.LicenseKey,
    Labels:     req.Labels,
})

body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)
return body

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{ },
    }

    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:...])
            return body
        }
    }
    return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{
    }

    for i := range m.Licenses {
        license := &m.Licenses[i]

        if req.LicenseKey != license.LicenseKey {
            continue
        }

        body.Res = new(types.UpdateLicenseLabelResponse)

        for j := range license.Labels {
            label := &license.Labels[j]
if label.Key == req.LabelKey {
    if req.LabelValue == "" {
        license.Labels = append(license.Labels[:i], license.Labels[i+1:...])
    } else {
        label.Value = req.LabelValue
    }
    return body
}

license.Labels = append(license.Labels, types.KeyValue{
    Key:   req.LabelKey,
    Value: req.LabelValue,
})

return body

body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
return body

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault {
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{}
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
                Value: req.EntityId,
            }

            if Map.Get(id) == nil {
                return body
            }
        }
    }

    body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense

    info.LicenseKey = key
    info.Labels = labels

    return info
}

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

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package spec

// License information for the exposed API.

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

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jar/io/netty/util/Timeout.java
* /opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1-
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jar/io/netty/util/SucceededFuture.java
* /opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1-
jar/io/netty/util/IllegalReferenceCountException.java
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* /opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1-
jar/io/netty/util/concurrent/DefaultEventExecutorGroup.java
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jar/io/netty/util/internal/package-info.java
* /opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1-
jar/io/netty/util/concurrent/SingleThreadEventExecutor.java
* /opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1-
jar/io/netty/util/internal/logging/LoggerFactory.java
* /opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1-
jar/io/netty/util/internal/logging/InternalLoggerFactory.java
* /opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1-
jar/io/netty/util/concurrent/MultithreadEventExecutorGroup.java
* /opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1-
jar/io/netty/util/AttributeKey.java
* /opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1-jar/io/netty/util/Timer.java
* /opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1-jar/io/netty/util/AttributeMap.java
* /opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1-jar/io/netty/util/internal/logging/Slf4JLoggerFactory.java
* /opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1-jar/io/netty/util/TimerTask.java
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*/opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1.jar/io/netty/util/ResourceLeak.java
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*/opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1.jar/io/netty/util/concurrent/GenericFutureListener.java
*/opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1.jar/io/netty/util/concurrent/AbstractFuture.java
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*/opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1.jar/io/netty/util/ResourceLeakException.java
*/opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1.jar/io/netty/util/ResourceLeakDetector.java
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* /opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1-jar/io/netty/util/collection/ShortObjectHashMap.java
* /opt/cola/permits/1108993274_1606240348.43/0/netty-common-4-1-38-final-sources-1-jar/io/netty/util/collection/ByteObjectMap.java
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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Julian Seward, jseward@bzip.org

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<table>
<thead>
<tr>
<th>Program</th>
<th>Directory</th>
</tr>
</thead>
<tbody>
<tr>
<td>mach_override</td>
<td>lib/interception/mach_overide</td>
</tr>
<tr>
<td>DRuntime: Runtime Library for the D Programming Language</td>
<td></td>
</tr>
</tbody>
</table>

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That's all there is to it!
GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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1.2383 bar 1.0.0

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1.2384 liblzma 5.2.4 1

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Upstream-Name: XZ Utils
Upstream-Contact:
Lasse Collin <lasse.collin@tukaani.org>
https://tukaani.org/xz/lists.html
Source:
https://tukaani.org/xz
https://git.tukaani.org/xz.git
Comment:
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To: Jonathan Nieder <jrnieder@gmail.com>
Subject: Re: XZ utils for Debian
Date: Sun, 19 Jul 2009 13:28:23 +0300
Message-Id: <200907191328.23816.lasse.collin@tukaani.org>


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          Free Software Foundation, Inc.
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Other-Authors: Roland McGrath, Akim Demaille, Paul Eggert,
                David Mackenzie, Bruno Haible, and many others.
Origin: configure.ac from XZ Utils,
        visibility.m4 serial 1 (gettext-0.15),
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A. HISTORY OF THE SOFTWARE

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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1.2389 gmp 6.1.2 r1

1.2390 token-stream 0.0.1

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1.2393 libss 1.44.1-1ubuntu1.3

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

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/

From the original distribution:

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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): $(OBJ)
(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-strip: install

install-shlibs-strip: install-shlibs

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

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

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Gadi Oxman, August 1995

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Version 2, June 1991

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===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
 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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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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(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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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free
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d) If a facility in the modified Library refers to a function or a
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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
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These requirements apply to the modified work as a whole. If
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@c ispell-local-pdict: "ispell-dict"
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1.2400 base-passwd 3.5.44

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A library to support the Internationalised Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.

```python
import io, sys
from setuptools import setup

def main():
    python_version = sys.version_info[:2]
    if python_version < (2,6):
        raise SystemExit("Sorry, Python 2.6 or newer required")
```

---

1.2401 idna 2.6

1.2401.1 Available under license:

No license file was found, but licenses were detected in source scan.
package_data = {}
exec(open('idna/package_data.py').read(), package_data)

arguments = {
    'name': 'idna',
    'packages': ['idna'],
    'version': package_data['__version__'],
    'description': 'Internationalized Domain Names in Applications (IDNA)',
    'long_description': io.open("README.rst", encoding="UTF-8").read(),
    'author': 'Kim Davies',
    'author_email': 'kim@cynosure.com.au',
    'license': 'BSD-like',
    'url': 'https://github.com/kjd/idna',
    'classifiers': [
        'Development Status :: 5 - Production/Stable',
        'Intended Audience :: Developers',
        'Intended Audience :: System Administrators',
        'License :: OSI Approved :: BSD License',
        'Operating System :: OS Independent',
        'Programming Language :: Python',
        'Programming Language :: Python :: 2.6',
        'Programming Language :: Python :: 2.7',
        'Programming Language :: Python :: 3',
        'Programming Language :: Python :: 3.3',
        'Programming Language :: Python :: 3.4',
        'Programming Language :: Python :: 3.5',
        'Programming Language :: Python :: 3.6',
        'Topic :: Internet :: Name Service (DNS)',
        'Topic :: Software Development :: Libraries :: Python Modules',
        'Topic :: Utilities',
    ],
    'test_suite': 'tests',
}

setup(**arguments)

if __name__ == '__main__':
    main()

Found in path(s):
* /opt/cola/permits/1108538913_1606173737.41/0/idna-2-6-1-tar-gz/idna-2.6/setup.py
No license file was found, but licenses were detected in source scan.

Metadata-Version: 1.1
Name: idna
Version: 2.6
Summary: Internationalized Domain Names in Applications (IDNA)
Home-page: https://github.com/kjd/idna
Support for the Internationalised Domain Names in Applications (IDNA) protocol as specified in `RFC 5891`_. This is the latest version of the protocol and is sometimes referred to as “IDNA 2008”.

This library also provides support for Unicode Technical Standard 46, `Unicode IDNA Compatibility Processing`_.

This acts as a suitable replacement for the “encodings.idna” module that comes with the Python standard library, but only supports the old, deprecated IDNA specification (`RFC 3490`_).

Basic functions are simply executed:

```python
# Python 3
>>> import idna
>>> idna.encode(’.’)
b’xn--eckwd4c7c.xn--zckzah’
>>> print(idna.decode(’xn--eckwd4c7c.xn--zckzah’))
.’

# Python 2
>>> import idna
>>> idna.encode(u’.’)
’xn--eckwd4c7c.xn--zckzah’
>>> print idna.decode(’xn--eckwd4c7c.xn--zckzah’)
’.
```

Packages
--------

The latest tagged release version is published in the PyPI repository:

```plaintext
.. image:: https://badge.fury.io/py/idna.svg
  :target: http://badge.fury.io/py/idna
```

Installation
-------------
To install this library, you can use pip:

.. code-block:: bash

    $ pip install idna

Alternatively, you can install the package using the bundled setup script:

.. code-block:: bash

    $ python setup.py install

This library works with Python 2.6 or later, and Python 3.3 or later.

Usage
-----

For typical usage, the ``encode`` and ``decode`` functions will take a domain name argument and perform a conversion to A-labels or U-labels respectively.

.. code-block:: pycon

    # Python 3
    >>> import idna
    >>> idna.encode('.')
    b'xn--eckwd4c7c.xn--zckzah'
    >>> print(idna.decode('xn--eckwd4c7c.xn--zckzah'))
    .

You may use the codec encoding and decoding methods using the ``idna.codec`` module:

.. code-block:: pycon

    # Python 2
    >>> import idna.codec
    >>> print u'.'.encode('idna')
    xn--80ahd1agd.xn--80akhbyknj4f
    >>> print 'xn--80ahd1agd.xn--80akhbyknj4f'.decode('idna')
    .

Conversions can be applied at a per-label basis using the ``ulabel`` or ``alabel`` functions if necessary:

.. code-block:: pycon

    # Python 2
As described in RFC 5895 (http://tools.ietf.org/html/rfc5895), the IDNA specification no longer normalizes input from different potential ways a user may input a domain name. This functionality, known as a "mapping", is now considered by the specification to be a local user-interface issue distinct from IDNA conversion functionality.

This library provides one such mapping, that was developed by the Unicode Consortium. Known as Unicode IDNA Compatibility Processing (http://unicode.org/reports/tr46/), it provides for both a regular mapping for typical applications, as well as a transitional mapping to help migrate from older IDNA 2003 applications.

For example, “Königsgäßchen” is not a permissible label as *LATIN CAPITAL LETTER K* is not allowed (nor are capital letters in general). UTS 46 will convert this into lower case prior to applying the IDNA conversion.

```python
# Python 3
>>> import idna
>>> idna.encode(u'Königsgäßchen')
... idna.core.InvalidCodepoint: Codepoint U+004B at position 1 of 'Königsgäßchen' not allowed
>>> idna.encode('Königsgäßchen', uts46=True)
b'xn--knigsgchen-b4a3dun'
>>> print(idna.decode('xn--knigsgchen-b4a3dun'))
königsgäßchen
```

Transitional processing provides conversions to help transition from the older 2003 standard to the current standard. For example, in the original IDNA specification, the *LATIN SMALL LETTER SHARP S* (ß) was converted into two *LATIN SMALL LETTER S* (ss), whereas in the current IDNA specification this conversion is not performed.

```python
# Python 2
>>> idna.encode(u'Königsgäßchen', uts46=True, transitional=True)
'xn--knigsgsschen-lcb0w'
```

Implementors should use transitional processing with caution, only in rare cases where conversion from legacy labels to current labels must be performed (i.e. IDNA implementations that pre-date 2008). For typical applications
that just need to convert labels, transitional processing is unlikely to be beneficial and could produce unexpected incompatible results.

``encodings.idna`` Compatibility

Function calls from the Python built-in ``encodings.idna`` module are mapped to their IDNA 2008 equivalents using the ``idna.compat`` module. Simply substitute the ``import`` clause in your code to refer to the new module name.

Exceptions

---------

All errors raised during the conversion following the specification should raise an exception derived from the ``idna.IDNAError`` base class.

More specific exceptions that may be generated as ``idna.IDNABidiError`` when the error reflects an illegal combination of left-to-right and right-to-left characters in a label; ``idna.InvalidCodepoint`` when a specific codepoint is an illegal character in an IDN label (i.e. INVALID); and ``idna.InvalidCodepointContext`` when the codepoint is illegal based on its positional context (i.e. it is CONTEXTO or CONTEXTJ but the contextual requirements are not satisfied.)

Building and Diagnostics

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

The IDNA and UTS 46 functionality relies upon pre-calculated lookup tables for performance. These tables are derived from computing against eligibility criteria in the respective standards. These tables are computed using the command-line script ``tools/idna-data``.

This tool will fetch relevant tables from the Unicode Consortium and perform the required calculations to identify eligibility. It has three main modes:

* ``idna-data make-libdata``. Generates ``idnadata.py`` and ``uts46data.py``, the pre-calculated lookup tables using for IDNA and UTS 46 conversions. Implementors who wish to track this library against a different Unicode version may use this tool to manually generate a different version of the ``idnadata.py`` and ``uts46data.py`` files.

* ``idna-data make-table``. Generate a table of the IDNA disposition (e.g. PVALID, CONTEXTJ, CONTEXTO) in the format found in Appendix B.1 of RFC 5892 and the pre-computed tables published by IANA <http://iana.org/>

* ``idna-data U+0061``. Prints debugging output on the various properties associated with an individual Unicode codepoint (in this case, U+0061), that are used to assess the IDNA and UTS 46 status of a codepoint. This is helpful in debugging
The tool accepts a number of arguments, described using `idna-data -h`. Most notably, the `--version` argument allows the specification of the version of Unicode to use in computing the table data. For example, `idna-data --version 9.0.0 make-libdata` will generate library data against Unicode 9.0.0.

Note that this script requires Python 3, but all generated library data will work in Python 2.6+.

Testing
-------

The library has a test suite based on each rule of the IDNA specification, as well as tests that are provided as part of the Unicode Technical Standard 46, `Unicode IDNA Compatibility Processing <http://unicode.org/reports/tr46/>`_.

The tests are run automatically on each commit at Travis CI:

.. image:: https://travis-ci.org/kjd/idna.svg?branch=master
   :target: https://travis-ci.org/kjd/idna

Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
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Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
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In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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

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

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The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and
distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

3. You may opt to apply the terms of the ordinary GNU General Public
License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
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the Library and of the other library facilities is otherwise
permitted, and provided that you do these two things:

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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.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

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To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

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An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.


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.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for
the work, and the source code for shared libraries and dynamically
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terms of section 4, provided that you also meet all of these conditions:

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b) The work must carry prominent notices stating that it is
released under this License and any conditions added under section
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"keep intact all notices".

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A compilation of a covered work with other separate and independent
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in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

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

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

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

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

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The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and
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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.
```

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

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

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

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(This file is under construction.)

If you've contributed to gas and your name isn't listed here, it is not meant as a slight. I just don't know about it. Email me, nickc@redhat.com and I'll correct the situation.

This file will eventually be deleted: The general info will go into the documentation, and info on specific files will go into an AUTHORS file, as requested by the FSF.

```
```

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.
K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.
Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

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1.2415.1 Available under license:

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/**
 * An error class for reporting factory configuration errors.
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/FactoryConfigurationError.java
No license file was found, but licenses were detected in source scan.

/**
 * An interface for handling Notation Declarations
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/events/NotationDeclaration.java
No license file was found, but licenses were detected in source scan.

/**
 * Defines an abstract implementation of a factory for
 * getting XMLEventWriters and XMLStreamWriter.
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/FactoryConfigurationError.java
No license file was found, but licenses were detected in source scan.

---

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Configuration parameters

<table>
<thead>
<tr>
<th>Property Name</th>
<th>Behavior</th>
<th>Return type</th>
<th>Default Value</th>
<th>Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>javax.xml.stream.isRepairingNamespaces</td>
<td>defaults prefixes on the output side</td>
<td>Boolean</td>
<td>False</td>
<td>Yes</td>
</tr>
</tbody>
</table>

The following paragraphs describe the namespace and prefix repair algorithm:

The property can be set with the following code line:
```
<code>setProperty("javax.xml.stream.isRepairingNamespaces",new Boolean(true|false));</code>
```

This property specifies that the writer default namespace prefix declarations.
The default value is false.

If a writer isRepairingNamespaces it will create a namespace declaration on the current StartElement for any attribute that does not currently have a namespace declaration in scope. If the StartElement has a uri but no prefix specified a prefix will be assigned, if the prefix has not been declared in a parent of the current StartElement it will be declared on the current StartElement. If the defaultNamespace is bound and in scope and the default namespace matches the URI of the attribute or StartElement QName no prefix will be assigned.

If an element or attribute name has a prefix, but is not bound to any namespace URI, then the prefix will be removed during serialization.

If element and/or attribute names in the same start or empty-element tag are bound to different namespace URIs and are using the same prefix then the element or the first occurring attribute retains the original prefix and the following attributes have their prefixes replaced with a new prefix that is bound to the namespace URIs of those attributes.

If an element or attribute name uses a prefix that is
* bound to a different URI than that inherited from the
* namespace context of the parent of that element and there
* is no namespace declaration in the context of the current
* element then such a namespace declaration is added. </p>
*
* <p> If an element or attribute name is bound to a prefix and
* there is a namespace declaration that binds that prefix
* to a different URI then that namespace declaration is
* either removed if the correct mapping is inherited from
* the parent context of that element, or changed to the
* namespace URI of the element or attribute using that prefix. </p>
*
* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
* @see XMLInputFactory
* @see XMLEventWriter
* @see XMLStreamWriter
*/

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-
  jar/src/javax/xml/stream/XMLOutputFactory.java
No license file was found, but licenses were detected in source scan.

/**
 * The XMLStreamWriter interface specifies how to write XML.  The XMLStreamWriter  does
 * not perform well formedness checking on its input.  However
 * the writeCharacters method is required to escape &amp; , &lt; and &gt;
 * For attribute values the writeAttribute method will escape the
 * above characters plus &quot; to ensure that all character content
 * and attribute values are well formed.
 *
 * Each NAMESPACE
 * and ATTRIBUTE must be individually written.
 *
 * If javax.xml.stream.isPrefixDefaulting is set to false it is a fatal error if an element
 * is written with namespace URI that has not been bound to a prefix.
 * 
 * If javax.xml.stream.isPrefixDefaulting is set to true the XMLStreamWriter implementation
 * must write a prefix for each unbound URI that it encounters in the
 * current scope.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see XMLOutputFactory
 * @see XMLStreamReader
 */
/**
 * This interface declares a simple filter interface that one can
 * create to filter XMLEventReaders
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

/**
 * This interface is used to resolve resources during an XML parse. If an application wishes to
 * perform custom entity resolution it must register an instance of this interface with
 * the XMLInputFactory using the setXMLResolver method.
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

/**
 * This interface defines an event consumer interface. The contract of the
 * of a consumer is to accept the event. This interface can be used to
 * mark an object as able to receive events. Add may be called several
 * times in immediate succession so a consumer must be able to cache
 * events it hasn't processed yet.
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */
* The `StartElement` interface provides access to information about
* start elements. A `StartElement` is reported for each Start Tag
* in the document.
*
* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
*/

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-
  jar/src/java/xml/stream/events/StartElement.java
No license file was found, but licenses were detected in source scan.

/**
 * Defines an abstract implementation of a factory for getting streams.
 *
 * The following table defines the standard properties of this specification.
 * Each property varies in the level of support required by each implementation.
 * The level of support required is described in the 'Required' column.
 *
 * <table border="2" rules="all" cellpading="4">
 * <thead>
 *   <tr>
 *     <th align="center" colspan="5">
 *       Configuration parameters
 *     </th>
 *   </tr>
 * </thead>
 * <tbody>
 *   <tr>
 *     <th>Property Name</th>
 *     <th>Behavior</th>
 *     <th>Return type</th>
 *     <th>Default Value</th>
 *     <th>Required</th>
 *   </tr>
 *   <tr>
 *     <td>javax.xml.stream.isValidating</td>
 *     <td>Turns on/off implementation specific DTD validation</td>
 *     <td>Boolean</td>
 *     <td>False</td>
 *     <td>No</td>
 *   </tr>
 *   <tr>
 *     <td>javax.xml.stream.isNamespaceAware</td>
 *     <td>Turns on/off namespace processing for XML 1.0 support</td>
 *     <td>Boolean</td>
 *     <td>True</td>
 *     <td>True (required) / False (optional)</td>
 *   </tr>
 *   <tr>
 *     <td>javax.xml.stream.isCoalescing</td>
 *     <td>Requires the processor to coalesce adjacent character data</td>
 *     <td>Boolean</td>
 *     <td>False</td>
 *     <td>Yes</td>
 *   </tr>
 *   <tr>
 *     <td>javax.xml.stream.isReplacingEntityReferences</td>
 *     <td>replace internal entity references with their replacement text and report them as characters</td>
 *     <td>Boolean</td>
 *     <td>True</td>
 *     <td>Yes</td>
 *   </tr>
 *   <tr>
 *     <td>javax.xml.stream.isSupportingExternalEntities</td>
 *     <td>Resolve external parsed entities</td>
 *     <td>Boolean</td>
 *     <td>Unspecified</td>
 *     <td>Yes</td>
 *   </tr>
 *   <tr>
 *     <td>javax.xml.stream.supportDTD</td>
 *     <td>Use this property to request processors that do not support DTDs</td>
 *     <td>Boolean</td>
 *     <td>True</td>
 *     <td>Yes</td>
 *   </tr>
 * </tbody>
 */
<table>
<thead>
<tr>
<th>Class</th>
<th>Description</th>
<th>Impl</th>
<th>Nullable</th>
<th>Static</th>
</tr>
</thead>
<tbody>
<tr>
<td>javax.xml.stream.reporter</td>
<td>sets/get the impl of the XMLReporter</td>
<td>javax.xml.stream.XMLReporter</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>javax.xml.stream.resolver</td>
<td>sets/get the impl of the XMLResolver interface</td>
<td>javax.xml.stream.XMLResolver</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>javax.xml.stream.allocator</td>
<td>sets/get the impl of the XMLEventAllocator interface</td>
<td>javax.xml.stream.util.XMLEventAllocator</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

Found in path(s):
- `/opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/XMLInputFactory.java`

No license file was found, but licenses were detected in source scan.

/**
 * This is the top level interface for events dealing with DTDs
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
- `/opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/events/DTD.java`

No license file was found, but licenses were detected in source scan.

/**
 *
 * This is the top level interface for parsing XML Events. It provides
 * the ability to peek at the next event and returns configuration
 * information through the property interface.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see XMLInputFactory
 * @see XMLEventFactory
 */
Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/XMLEventReader.java
No license file was found, but licenses were detected in source scan.

/**
 * An interface for the start document event
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/events/StartDocument.java
No license file was found, but licenses were detected in source scan.

/**
 * An interface that contains information about a namespace.
 * Namespaces are accessed from a StartElement.
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see StartElement
 */

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/events/Namespace.java
No license file was found, but licenses were detected in source scan.

/**
 * An interface for handling Entity events.
 * This event reports entities that have not been resolved
 * and reports their replacement text unprocessed (if
 * available). This event will be reported if javax.xml.stream.isReplacingEntityReferences
 * is set to false. If javax.xml.stream.isReplacingEntityReferences is set to true
 * entity references will be resolved transparently.
 *
 * Entities are handled in two possible ways:
 *
 * (1) If javax.xml.stream.isReplacingEntityReferences is set to true
 * all entity references are resolved and reported as markup transparently.
 * (2) If javax.xml.stream.isReplacingEntityReferences is set to false
 * Entity references are reported as an EntityReference Event.
/**
 * This interface is used to report non-fatal errors.
 * Only warnings should be echoed through this interface.
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/java/xml/stream/XMLReporter.java
No license file was found, but licenses were detected in source scan.

/**
 * This interface declares a simple filter interface that one can
 * create to filter XMLStreamReaders
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/java/xml/stream/StreamFilter.java
No license file was found, but licenses were detected in source scan.

/**
 * This is the top level interface for writing XML documents.
 *
 * Instances of this interface are not required to validate the
 * form of the XML.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see XMLEventReader
 * @see javax.xml.stream.events.XMLEvent
 * @see javax.xml.stream.events.Characters
 * @see javax.xml.stream.events.ProcessingInstruction
 * @see javax.xml.stream.events.StartElement

* @see javax.xml.stream.events.EndElement
*/

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/XMLEventWriter.java
No license file was found, but licenses were detected in source scan.

/**
 * This is the base class for deriving an XMLStreamReader filter
 *
 * This class is designed to sit between an XMLStreamReader and an
 * application's XMLStreamReader. By default each method
 * does nothing but call the corresponding method on the
 * parent interface.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see javax.xml.stream.XMLStreamReader
 * @see EventReaderDelegate
 */

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/util/StreamReaderDelegate.java
No license file was found, but licenses were detected in source scan.

/**
 * Provides information on the location of an event.
 *
 * All the information provided by a Location is optional. For example
 * an application may only report line numbers.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/Location.java
No license file was found, but licenses were detected in source scan.

/**
 * The base exception for unexpected processing errors. This Exception
 * class is used to report well-formedness errors as well as unexpected
 * processing conditions.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */
Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-
jar/src/java/stream/XMLStreamException.java
No license file was found, but licenses were detected in source scan.

/**
 * An interface for handling Entity Declarations
 * 
 * This interface is used to record and report unparsed entity declarations.
 * 
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-
jar/src/java/stream/events/EntityDeclaration.java
No license file was found, but licenses were detected in source scan.

/**
 * An interface for the end element event. An EndElement is reported
 * for each End Tag in the document.
 * 
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see XMLEvent
 */

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-
jar/src/java/stream/events/EndElement.java
No license file was found, but licenses were detected in source scan.

/**
 * This is the base event interface for handling markup events.
 * Events are value objects that are used to communicate the
 * XML 1.0 InfoSet to the Application. Events may be cached
 * and referenced after the parse has completed.
 * 
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see javax.xml.stream.XMLEventReader
 * @see Characters
 * @see ProcessingInstruction
 * @see StartElement
 * @see EndElement
 * @see StartDocument

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Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/events/XMLEvent.java
No license file was found, but licenses were detected in source scan.

/**
 * A marker interface for the end of the document
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/events/EndDocument.java
No license file was found, but licenses were detected in source scan.

/**
 * An interface for comment events
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/events/Comment.java
No license file was found, but licenses were detected in source scan.

/**
 * This describes the interface to Characters events.
 * All text events get reported as Characters events.
 * Content, CDATA and whitespace are all reported as
 * Characters events. IgnorableWhitespace, in most cases,
 * will be set to false unless an element declaration of element
 * content is present for the current element.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
No license file was found, but licenses were detected in source scan.

/**
 * An interface that describes the data found in processing instructions
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 */

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/events/Characters.java
No license file was found, but licenses were detected in source scan.

/**
 * The XMLStreamReader interface allows forward, read-only access to XML.
 * It is designed to be the lowest level and most efficient way to
 * read XML data.
 *
 * <p> The XMLStreamReader is designed to iterate over XML using
 * next() and hasNext(). The data can be accessed using methods such as getEventType(),
 * getNamespaceURI(), getLocalName() and get_text();
 *
 * <p> The <a href="#next()">next()</a> method causes the reader to read the next parse event.
 * The next() method returns an integer which identifies the type of event just read.
 * <p> The event type can be determined using <a href="#getEventType()">getEventType()</a>.
 * <p> Parsing events are defined as the XML Declaration, a DTD,
 * start tag, character data, white space, end tag, comment,
 * or processing instruction. An attribute or namespace event may be encountered
 * at the root level of a document as the result of a query operation.
 *
 * <p> For XML 1.0 compliance an XML processor must pass the
 * identifiers of declared unparsed entities, notation declarations and their
 * associated identifiers to the application. This information is
 * provided through the property API on this interface.
 * <p> The following two properties allow access to this information:
 * javax.xml.stream.notations and javax.xml.stream.entities.
 * <p> When the current event is a DTD the following call will return a
 * list of Notations
 * <code>List l = (List) getProperty("javax.xml.stream.notations");</code>
 * The following call will return a list of entity declarations:
 * <code>List l = (List) getProperty("javax.xml.stream.entities");</code>
 * <p> These properties can only be accessed during a DTD event and
 * are defined to return null if the information is not available.
 *
 * <p> The following table describes which methods are valid in what state.

* If a method is called in an invalid state the method will throw a
  java.lang.IllegalStateException.

*<table border="2" rules="all" cellspacing="4">
  <thead>
    <tr>
      <th align="center" colspan="2">
        Valid methods for each state
      </th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <th>Event Type</th>
      <th>Valid Methods</th>
    </tr>
    <tr>
      <td>All States</td>
      <td>getProperty(), hasNext(), require(), close(),
        getNamespaceURI(), isStartElement(),
        isEndElement(), isCharacters(), isWhiteSpace(),
        getNamespaceContext(), getEventType(), getLocation(),
        hasText(), hasName()
      </td>
    </tr>
    <tr>
      <td>START_ELEMENT</td>
      <td>next(), getName(), getLocalName(), hasName(), getPrefix(),
        getAttributeXXX(), isAttributeSpecified(),
        getNamespaceXXX(),
        getElementText(), nextTag()
      </td>
    </tr>
    <tr>
      <td>ATTRIBUTE</td>
      <td>next(), nextTag()
        getAttributeXXX(), isAttributeSpecified(),
      </td>
    </tr>
    <tr>
      <td>NAMESPACE</td>
      <td>next(), nextTag()
        getNamespaceXXX()
      </td>
    </tr>
    <tr>
      <td>END_ELEMENT</td>
      <td>next(), getName(), getLocalName(), hasName(), getPrefix(),
        getNamespaceXXX(), nextTag()
      </td>
    </tr>
  </tbody>
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<td>SPACE</td>
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<td>getCharacterEncodingScheme(), nextTag()</td>
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<tr>
<td>END_DOCUMENT</td>
<td>close()</td>
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<td>ENTITY_REFERENCE</td>
<td>next(), getLocalName(), getText(), nextTag()</td>
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<td>DTD</td>
<td>next(), getText(), nextTag()</td>
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</table>

* @version 1.0
* @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
* @see javax.xml.stream.events.XMLEvent
* @see XMLInputFactory
* @see XMLStreamWriter
*/
Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/XMLStreamReader.java

No license file was found, but licenses were detected in source scan.

/**
 * This is the base class for deriving an XMLEventReader
 * filter.
 *
 * This class is designed to sit between an XMLEventReader and an
 * application's XMLEventReader. By default each method
 * does nothing but call the corresponding method on the
 * parent interface.
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see javax.xml.stream.XMLEventReader
 * @see StreamReaderDelegate
 */

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/util/EventReaderDelegate.java

No license file was found, but licenses were detected in source scan.

/**
 * This interface defines a class that allows a user to register
 * a way to allocate events given an XMLStreamReader. An implementation
 * is not required to use the XMLEventFactory implementation but this
 * is recommended. The XMLEventAllocator can be set on an XMLInputFactory
 * using the property "javax.xml.stream allocator"
 *
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see javax.xml.stream.XMLInputFactory
 * @see javax.xml.stream.XMLEventFactory
 */

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/util/XMLEventAllocator.java

No license file was found, but licenses were detected in source scan.

/**
 * An interface that contains information about an attribute. Attributes are reported
 * as a set of events accessible from a StartElement. Other applications may report
 * Attributes as first-order events, for example as the results of an XPath expression.
Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/events/Attribute.java
No license file was found, but licenses were detected in source scan.

/**
 * This interface defines a utility class for creating instances of
 * XMLEvents
 * @version 1.0
 * @author Copyright (c) 2003 by BEA Systems. All Rights Reserved.
 * @see javax.xml.stream.eventsStartElement
 * @see javax.xml.stream.eventsEndElement
 * @see javax.xml.stream.events.ProcessingInstruction
 * @see javax.xml.stream.events.Comment
 * @see javax.xml.stream.events.Characters
 * @see javax.xml.stream.events.StartDocument
 * @see javax.xml.stream.events.EndDocument
 * @see javax.xml.stream.events.DTD
 */

Found in path(s):
* /opt/cola/permits/1108583138_1606171751.43/0/stax-api-1-0-2-sources-1-jar/src/javax/xml/stream/XMLEventFactory.java

1.2416 debconf 1.5.61
1.2416.1 Available under license :
Format: http://dep.debian.net/deps/dep5/
Source: native package

Files: *
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2004-2010 Colin Watson <cjwatson@debian.org>
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Files: Debcconf/FrontEnd/Gnome.pm
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Files: debconf-show
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2003 Sylvain Ferriol <sylvain.ferriol@imag.fr>
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1.2417 zlib 1.2.7 18.el7
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1.2418 log-rotate 3.8.6 19.el7
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1.2419 kbd-legacy 1.15.5 15.el7
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<th>PC Screen (console) Fonts</th>
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# PC Screen (console) Fonts - psf2 header

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<th>psf2 screen font data</th>
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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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* m4/ax_func_which_gethostbyname_r.m4

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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.

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

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

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)
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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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

Section 6 states terms for distribution of such executables.

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

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

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

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

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

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.
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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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

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

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

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

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

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

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DRuntime: Runtime Library for the D Programming Language

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Preamble
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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the
libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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Julian Seward, jseward@bzip.org
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1.2432 react-input-autosize 2.2.1

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

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Contributions to the urllib3 project

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* NTLM-authenticated HTTPSConnectionPool
* Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
* Client-verified SSL certificates for HTTPSConnectionPool
* Response gzip and deflate encoding support
* Better unicode support for filepost using StringIO buffers

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  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

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* Marc Schlaich <marc.schlaich@gmail.com>
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  * Correct six.moves conflict
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* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate ‘Host’ header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

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* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire
* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
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* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration
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1.2442 jackson-databind 2.8.11.6

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1.2443 libnetfilter-conntrack 1.0.6 1.el7_3

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.2446 requests-aws4auth 0.9

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1.2447 punycode 1.4.1
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1.2448 pug-filters 3.1.0

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

HISTORY -

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

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

Some other contributors:

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

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

Version 3.1, 31 March 2009

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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.

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

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.
The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification").

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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

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

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

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

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

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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.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.
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      (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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

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

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1.2450 elliptic 6.5.3
1.2450.1 Available under license:

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*/opt/cola/permits/1108553277_1609898944.31/0/elliptic-6-5-3.zip/elliptic-6.5.3/benchmarks/deps/secp256k1.js
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/ *
* Curve 25519-based cryptography collection.
*
* EC Diffie-Hellman (ECDH) based on Curve25519 and digital signatures (EdDSA)
* based on Ed25519.
*
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* /opt/cola/permits/1108553277_1609898944.31/0/elliptic-6-5-3-zip/elliptic-6.5.3/benchmarks/deps/jodid.js

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Found in path(s):
* /opt/cola/permits/1108553277_1609898944.31/0/elliptic-6-5-3-zip/elliptic-6.5.3/dist/elliptic.js

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d=this.curve._mulA(a),e=this.x.redAdd(this.y).redSqr().redISub(a).redMul(b),f=d.redAdd(b),g=f.redSub(c),h=d.redSub(b),i=e.redMul(g),j=f.redMul(h),k=e.redMul(h),l=g.redMul(f);return this.curve.point(i,j,k,l).e.prototype._projDbl=function(){
  var a,b,c,d=this.x.redAdd(this.y).redSqr(),e=this.x.redSqr(),g=this.y.redSqr();if(this.curve.twisted){
    var b,h,d=e.redSub(a).redISub(b),g=d.redAdd(b),i=e.redMul(g),j=f.redMul(h),k=e.redMul(h),l=g.redMul(f);return this.curve.point(i,j,k,l).e.prototype._projDbl();}
  return this.curve.point(i,j,k,l).e.prototype._projDbl();}

  else{var a,b,c,d=e.redAdd(a).redSqr(),e=d.redSqr(),f=e.redISub(d),g=d.redSub(b),h=e.redAdd(d),i=b.redMul(g),j=g.redMul(h),k=f.redMul(i),l=j.redMul(i),m=g.redMul(h);return this.curve.point(i,j,k,l).e.prototype._projDbl();}
}

return this.curve.point(i,j,k,l).e.prototype._projDbl();

this.curve.twisted?(b=d.redMul(j).redMul(g.redSub(this.curve._mulA(f))),c=i.redMul(j)):(b=d.redMul(j).redMul(g.redSub(f)),c=this.curve._mulC(i).redMul(j)),this.curve.point(l,b,c);}

h.prototype._projAdd=function(a){var b,c,d=this.z.redMul(a.z),e=d.redSqr(),f=this.x.redMul(a.x),g=this.y.redMul(a.y),h=this.curve.d.redMul(f).redMul(g),i=e.redAdd(h),j=e.redSub(h),k=this.x.redAdd(this.y).redISub(f).redISub(g),l=d.redMul(h);return this.curve.point(l,b,c);}

h.prototype.add=function(a){return this.isInfinity()?a:a.isInfinity()?this:this.curve.extended?this._extAdd(a):this._projAdd(a)};

h.prototype.mul=function(a){return this._hasDoubles(a)?this.curve._fixedNafMul(this,a):this.curve._wnafMul(this,a)};

h.prototype.mulAdd=function(a,b,c){return this.curve._wnafMulAdd(1,[this,b], [a,c],2,!1)};

h.prototype.jmulAdd=function(a,b,c){return this.curve._wnafMulAdd(1,[this,b], [a,c],2,!0)};

h.prototype.normalize=function(){if(this.zOne)return this;var a=this.z.redInvm();return this.x=this.x.redMul(a),this.y=this.y.redMul(a),this.t&&(this.t=this.t.redMul(a)),this.z=this.curve.one,this.zOne=!0,this};

h.prototype.neg=function(){return this.curve.point(this.x.redNeg(),this.y,this.z,this.t&&this.t.redNeg());}

h.prototype.getX=function(){return this.normalize(),this.x.fromRed();}

h.prototype.getY=function(){return this.normalize(),this.y.fromRed();}

h.prototype.eq=function(a){return this===a||0===this.getX().cmp(a.getX())&&0===this.getY().cmp(a.getY())};

h.prototype.eqXToP=function(a){var b=a.toRed(this.curve.red).redMul(this.z);if(0===this.x.cmp(b))return!0;for(var c=a.clone(),d=this.curve.redN.redMul(this.z);;){if(c.iadd(this.curve.n),c.cmp(this.curve.p)>=0)return!1;if(b.redAdd(d,0)===this.x.cmp(b))return!0}];}

h.prototype._short=(function(){return this.curve._mulA(a),e=this.x.redAdd(this.y).redSqr();f=d.redAdd(b),g=f.redSub(c),h=d.redSub(b),i=e.redMul(g),j=f.redMul(h),k=e.redMul(h),l=g.redMul(f);return this.curve.point(i,j,k,l).e.prototype._projDbl();

  var a,b,c,d=this.x.redAdd(this.y).redSqr(),e=this.x.redSqr(),g=this.y.redSqr();if(this.curve.twisted){
    var b,h,d=e.redSub(a).redISub(b),g=d.redAdd(b),i=e.redMul(g),j=f.redMul(h),k=e.redMul(h),l=g.redMul(f);return this.curve.point(i,j,k,l).e.prototype._projDbl();}
  return this.curve.point(i,j,k,l).e.prototype._projDbl();}

  else{var a,b,c,d=e.redAdd(a).redSqr(),e=d.redSqr(),f=e.redISub(d),g=d.redSub(b),h=e.redAdd(d),i=b.redMul(g),j=g.redMul(h),k=f.redMul(i),l=j.redMul(i),m=g.redMul(h);return this.curve.point(i,j,k,l).e.prototype._projDbl();}
}

return this.curve.point(i,j,k,l).e.prototype._projDbl();

this.curve.twisted?(b=d.redMul(j).redMul(g.redSub(this.curve._mulA(f))),c=i.redMul(j)):(b=d.redMul(j).redMul(g.redSub(f)),c=this.curve._mulC(i).redMul(j)),this.curve.point(l,b,c);}

h.prototype._hasDoubles=function(a){var b=this.curve._mulA(c),c=b.redAdd(f);if(c.iadd(d),c.cmp(0)>=0)return!1;var e=c.redAdd(d),f=c.redSub(d),g=d.redMul(h),i=f.redMul(e),j=g.redMul(f),k=i.redAdd(j),l=i.redSub(j),m=g.redMul(f);return this.curve.point(i,j,k,l).e.prototype._projDbl();};

h.prototype._short=(function(){return this.curve._mulA(a),e=this.x.redAdd(this.y).redSqr();f=d.redAdd(b),g=f.redSub(c),h=d.redSub(b),i=e.redMul(g),j=f.redMul(h),k=e.redMul(h),l=g.redMul(f);return this.curve.point(i,j,k,l).e.prototype._projDbl();

  var a,b,c,d=this.x.redAdd(this.y).redSqr(),e=this.x.redSqr(),g=this.y.redSqr();if(this.curve.twisted){
    var b,h,d=e.redSub(a).redISub(b),g=d.redAdd(b),i=e.redMul(g),j=f.redMul(h),k=e.redMul(h),l=g.redMul(f);return this.curve.point(i,j,k,l).e.prototype._projDbl();}
  return this.curve.point(i,j,k,l).e.prototype._projDbl();}

  else{var a,b,c,d=e.redAdd(a).redSqr(),e=d.redSqr(),f=e.redISub(d),g=d.redSub(b),h=e.redAdd(d),i=b.redMul(g),j=g.redMul(h),k=f.redMul(i),l=j.redMul(i),m=g.redMul(h);return this.curve.point(i,j,k,l).e.prototype._projDbl();}
}

return this.curve.point(i,j,k,l).e.prototype._projDbl();

this.curve.twisted?(b=d.redMul(j).redMul(g.redSub(this.curve._mulA(f))),c=i.redMul(j)):(b=d.redMul(j).redMul(g.redSub(f)),c=this.curve._mulC(i).redMul(j)),this.curve.point(l,b,c);}

h.prototype._hasDoubles=function(a){var b=this.curve._mulA(c),c=b.redAdd(f);if(c.iadd(d),c.cmp(0)>=0)return!1;var e=c.redAdd(d),f=c.redSub(d),g=d.redMul(h),i=f.redMul(e),j=g.redMul(f),k=i.redAdd(j),l=i.redSub(j),m=g.redMul(f);return this.curve.point(i,j,k,l).e.prototype._projDbl();};
n(a,b,c){var d=[this,b],e=[a,c];return
this.curve.endo?this.curve._endoWnafMulAdd(d,e,0):this.curve._wnafMulAdd(1,d,e,2,0);}
e.prototype.eq=function(a){
return this===a||this.inf===a.inf&&(this.inf||0===this.x.cmp(a.x)&&0===this.y.cmp(a.y));}
e.prototype.neg=function(a){
return this.curve.point(point,this.y.redNeg());}
e.prototype.toP=function(a){
return this.curve.point(point,this.x,this.y);}
e.prototype.toJ=function(){
return this.curve.jpoint(this.x,this.y);}
var f,j BasePoint),d.prototype.jpoint=function(a,b,c){return new
f(this,a,b,c);}
f.prototype.toP=function(a){
return this.curve.jpoint(this.x,this.y);}
f.prototype.mixedAdd=function(a){
return this.curve.jpoint(this.x,this.y);}
f.prototype.dblp=function(a){
return this.curve.jpoint(this.x,this.y);}
f.prototype.dbl=function(){
return this.curve.jpoint(this.x,this.y);}
f.prototype._zeroDbl=function(){
return this.curve.jpoint(this.x,this.y);}
f.prototype._threeDbl=function(){
return this.curve.jpoint(this.x,this.y);}
edIAdd(n);var o=m.redIAdd(m);o=o.redIAdd(o);var
p=o.redAdd(o);a=n.redSqr().redISub(p),c=this.y.redAdd(this.z).redSqr().redISub(l).redISub(k);var
q=l.redSqr();q=q.redIAdd(q),q=q.redIAdd(q),q=q.redIAdd(q),b=n.redMul(o.redISub(a)).redISub(q)}return
this.curve.jpoint(a,b,c)},f.prototype._dbl=function(){var
a=this.curve.a,b=this.x,c=this.y,d=this.z,e=d.redSqr().redSqr(),f=b.redSqr(),g=c.redSqr(),h=f.redAdd(f).redIAdd(f).r
edIAdd(a.redMul(e)),i=b.redAdd(b);i=i.redIAdd(i);var
j=i.redMul(g),k=h.redSqr().redISub(j.redAdd(j)),l=j.redISub(k),m=g.redSqr();m=m.redIAdd(m),m=m.redIAdd(m),
m=m.redIAdd(m);var n=h.redMul(l).redISub(m),o=c.redAdd(c).redMul(d);return
this.curve.jpoint(k,n,o)},f.prototype.trpl=function(){if(!this.curve.zeroA)return this.dbl().add(this);var
a=this.x.redSqr(),b=this.y.redSqr(),c=this.z.redSqr(),d=b.redSqr(),e=a.redAdd(a).redIAdd(a),f=e.redSqr(),g=this.x.re
dAdd(b).redSqr().redISub(a).redISub(d);g=g.redIAdd(g),g=g.redAdd(g).redIAdd(g),g=g.redISub(f);var
h=g.redSqr(),i=d.redIAdd(d);i=i.redIAdd(i),i=i.redIAdd(i),i=i.redIAdd(i);var
j=e.redIAdd(g).redSqr().redISub(f).redISub(h).redISub(i),k=b.redMul(j);k=k.redIAdd(k),k=k.redIAdd(k);var
l=this.x.redMul(h).redISub(k);l=l.redIAdd(l),l=l.redIAdd(l);var
m=this.y.redMul(j.redMul(i.redISub(j)).redISub(g.redMul(h)));m=m.redIAdd(m),m=m.redIAdd(m),m=m.redIAdd(
m);var n=this.z.redAdd(g).redSqr().redISub(c).redISub(h);return
this.curve.jpoint(l,m,n)},f.prototype.mul=function(a,b){return a=new
h(a,b),this.curve._wnafMul(this,a)},f.prototype.eq=function(a){if("affine"===a.type)return
this.eq(a.toJ());if(this===a)return!0;var
b=this.z.redSqr(),c=a.z.redSqr();if(0!==this.x.redMul(c).redISub(a.x.redMul(b)).cmpn(0))return!1;var
d=b.redMul(this.z),e=c.redMul(a.z);return
0===this.y.redMul(e).redISub(a.y.redMul(d)).cmpn(0)},f.prototype.eqXToP=function(a){var
b=this.z.redSqr(),c=a.toRed(this.curve.red).redMul(b);if(0===this.x.cmp(c))return!0;for(var
d=a.clone(),e=this.curve.redN.redMul(b);;){if(d.iadd(this.curve.n),d.cmp(this.curve.p)>=0)return!1;if(c.redIAdd(e),
0===this.x.cmp(c))return!0}},f.prototype.inspect=function(){return this.isInfinity()?"<EC JPoint Infinity>":"<EC
JPoint x: "+this.x.toString(16,2)+" y: "+this.y.toString(16,2)+" z:
"+this.z.toString(16,2)+">"},f.prototype.isInfinity=function(){return
0===this.z.cmpn(0)}},{"../utils":15,"./base":2,"bn.js":16,inherits:32}],7:[function(a,b,c){"use strict";function
d(a){"short"===a.type?this.curve=new h["short"](a):"edwards"===a.type?this.curve=new
h.edwards(a):this.curve=new
h.mont(a),this.g=this.curve.g,this.n=this.curve.n,this.hash=a.hash,j(this.g.validate(),"Invalid
curve"),j(this.g.mul(this.n).isInfinity(),"Invalid curve, G*N != O")}function
e(a,b){Object.defineProperty(f,a,{configurable:!0,enumerable:!0,get:function(){var c=new d(b);return
Object.defineProperty(f,a,{configurable:!0,enumerable:!0,value:c}),c}})}var
f=c,g=a("hash.js"),h=a("./curve"),i=a("./utils"),j=i.assert;f.PresetCurve=d,e("p192",{type:"short",prime:"p192",p:"fff
fffff ffffffff ffffffff fffffffe ffffffff ffffffff",a:"ffffffff ffffffff ffffffff fffffffe ffffffff fffffffc",b:"64210519 e59c80e7
0fa7e9ab 72243049 feb8deec c146b9b1",n:"ffffffff ffffffff ffffffff 99def836 146bc9b1
b4d22831",hash:g.sha256,gRed:!1,g:["188da80e b03090f6 7cbf20eb 43a18800 f4ff0afd 82ff1012","07192b95
ffc8da78 631011ed 6b24cdd5 73f977a1 1e794811"]}),e("p224",{type:"short",prime:"p224",p:"ffffffff ffffffff ffffffff
ffffffff 00000000 00000000 00000001",a:"ffffffff ffffffff ffffffff fffffffe ffffffff ffffffff fffffffe",b:"b4050a85
0c04b3ab f5413256 5044b0b7 d7bfd8ba 270b3943 2355ffb4",n:"ffffffff ffffffff ffffffff ffff16a2 e0b8f03e 13dd2945
5c5c2a3d",hash:g.sha256,gRed:!1,g:["b70e0cbd 6bb4bf7f 321390b9 4a03c1d3 56c21122 343280d6
115c1d21","bd376388 b5f723fb 4c22dfe6 cd4375a0 5a074764 44d58199
85007e34"]}),e("p256",{type:"short",prime:null,p:"ffffffff 00000001 00000000 00000000 00000000 ffffffff ffffffff
ffffffff",a:"ffffffff 00000001 00000000 00000000 00000000 ffffffff ffffffff fffffffc",b:"5ac635d8 aa3a93e7
b3ebbd55 769886bc 651d06b0 cc53b0f6 3bce3c3e 27d2604b",n:"ffffffff 00000000 ffffffff ffffffff bce6faad
a7179e84 f3b9cac2 fc632551",hash:g.sha256,gRed:!1,g:["6b17d1f2 e12c4247 f8bce6e5 63a440f2 77037d81
2deb33a0 f4a13945 d898c296","4fe342e2 fe1a7f9b 8ee7eb4a 7c0f9e16 2bce3357 6b315ece cbb64068

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this.strip()},f.prototype._parseHex=function(a,b){this.length=Math.ceil((a.length-b)/6),this.words=new
Array(this.length);for(var c=0;c<this.length;c++)this.words[c]=0;var d,e,f=0;for(c=a.length-6,d=0;c>=b;c=6)e=g(a,c,c+6),this.words[d]|=e<<f&67108863,this.words[d+1]|=e>>>26-f&4194303,f+=24,f>=26&&(f=26,d++);c+6!==b&&(e=g(a,b,c+6),this.words[d]|=e<<f&67108863,this.words[d+1]|=e>>>26f&4194303),this.strip()},f.prototype._parseBase=function(a,b,c){this.words=[0],this.length=1;for(var
d=0,e=1;e<=67108863;e*=b)d++;d--,e=e/b|0;for(var f=a.length-c,g=f%d,i=Math.min(f,fg)+c,j=0,k=c;k<i;k+=d)j=h(a,k,k+d,b),this.imuln(e),this.words[0]+j<67108864?this.words[0]+=j:this._iaddn(j);if(0!
==g){var
l=1;for(j=h(a,k,a.length,b),k=0;k<g;k++)l*=b;this.imuln(l),this.words[0]+j<67108864?this.words[0]+=j:this._iaddn(
j)}},f.prototype.copy=function(a){a.words=new Array(this.length);for(var
b=0;b<this.length;b++)a.words[b]=this.words[b];a.length=this.length,a.negative=this.negative,a.red=this.red},f.prot
otype.clone=function(){var a=new f(null);return
this.copy(a),a},f.prototype._expand=function(a){for(;this.length<a;)this.words[this.length++]=0;return
this},f.prototype.strip=function(){for(;this.length>1&&0===this.words[this.length-1];)this.length--;return
this._normSign()},f.prototype._normSign=function(){return
1===this.length&&0===this.words[0]&&(this.negative=0),this},f.prototype.inspect=function(){return(this.red?"<B
N-R: ":"<BN: ")+this.toString(16)+">"};var
w=["","0","00","000","0000","00000","000000","0000000","00000000","000000000","0000000000","00000000000
","000000000000","0000000000000","00000000000000","000000000000000","0000000000000000","0000000000
0000000","000000000000000000","0000000000000000000","00000000000000000000","000000000000000000000
","0000000000000000000000","00000000000000000000000","000000000000000000000000","0000000000000000
000000000"],x=[0,0,25,16,12,11,10,9,8,8,7,7,7,7,6,6,6,6,6,6,6,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5,5],y=[0,0,33554432,4304
6721,16777216,48828125,60466176,40353607,16777216,43046721,1e7,19487171,35831808,62748517,7529536,1
1390625,16777216,24137569,34012224,47045881,64e6,4084101,5153632,6436343,7962624,9765625,11881376,1
4348907,17210368,20511149,243e5,28629151,33554432,39135393,45435424,52521875,60466176];f.prototype.to
String=function(a,b){a=a||10,b=0|b||1;var c;if(16===a||"hex"===a){c="";for(var e=0,f=0,g=0;g<this.length;g++){var
h=this.words[g],i=(16777215&(h<<e|f)).toString(16);f=h>>>24-e&16777215,c=0!==f||g!==this.length-1?w[6i.length]+i+c:i+c,e+=2,e>=26&&(e-=26,g--)}for(0!==f&&(c=f.toString(16)+c);c.length%b!==0;)c="0"+c;return
0!==this.negative&&(c="-"+c),c}if(a===(0|a)&&a>=2&&a<=36){var j=x[a],k=y[a];c="";var
l=this.clone();for(l.negative=0;!l.isZero();){var m=l.modn(k).toString(a);l=l.idivn(k),c=l.isZero()?m+c:w[jm.length]+m+c}for(this.isZero()&&(c="0"+c);c.length%b!==0;)c="0"+c;return 0!==this.negative&&(c=""+c),c}d(!1,"Base should be between 2 and 36")},f.prototype.toNumber=function(){var a=this.words[0];return
2===this.length?a+=67108864*this.words[1]:3===this.length&&1===this.words[2]?a+=4503599627370496+6710
8864*this.words[1]:this.length>2&&d(!1,"Number can only safely store up to 53 bits"),0!==this.negative?a:a},f.prototype.toJSON=function(){return this.toString(16)},f.prototype.toBuffer=function(a,b){return
d("undefined"!=typeof u),this.toArrayLike(u,a,b)},f.prototype.toArray=function(a,b){return
this.toArrayLike(Array,a,b)},f.prototype.toArrayLike=function(a,b,c){var
e=this.byteLength(),f=c||Math.max(1,e);d(e<=f,"byte array longer than desired length"),d(f>0,"Requested array
length <= 0"),this.strip();var g,h,i="le"===b,j=new
a(f),k=this.clone();if(i){for(h=0;!k.isZero();h++)g=k.andln(255),k.iushrn(8),j[h]=g;for(;h<f;h++)j[h]=0}else{for(h=
0;h<f-e;h++)j[h]=0;for(h=0;!k.isZero();h++)g=k.andln(255),k.iushrn(8),j[f-h-1]=g}return
j},Math.clz32?f.prototype._countBits=function(a){return 32-Math.clz32(a)}:f.prototype._countBits=function(a){var
b=a,c=0;return
b>=4096&&(c+=13,b>>>=13),b>=64&&(c+=7,b>>>=7),b>=8&&(c+=4,b>>>=4),b>=2&&(c+=2,b>>>=2),c+b},f.
prototype._zeroBits=function(a){if(0===a)return 26;var b=a,c=0;return
0===(8191&b)&&(c+=13,b>>>=13),0===(127&b)&&(c+=7,b>>>=7),0===(15&b)&&(c+=4,b>>>=4),0===(3&b)
&&(c+=2,b>>>=2),0===(1&b)&&c++,c},f.prototype.bitLength=function(){var a=this.words[this.length1],b=this._countBits(a);return 26*(this.length-1)+b},f.prototype.zeroBits=function(){if(this.isZero())return 0;for(var

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f = f + Math.imul(s, ga) | 0, d = d + Math.imul(o, ia) | 0, e = e + Math.imul(p, ia) | 0, f = f + Math.imul(p, ja) | 0, d = d + Math.imul(1a, ja) | 0, e = e + Math.imul(1m, la) | 0, f = f + Math.imul(1m, ma) | 0; var ya = (j + d) | 0 + ((8191 & e) << 13) | 0 + (f + e | e >>> 13) | 0 + (ya >>> 26) | 0, ya & = 67108863, d = Math.imul(1M, P), e = Math.imul(1M, Q), e = e + Math.imul(N, P) | 0, f = Math.imul(N, Q) | 0, d = d + Math.imul(J, S) | 0, e = e + Math.imul(K, S) | 0, f = f + Math.imul(K, T) | 0, d = d + Math.imul(G, V) | 0, e = e + Math.imul(G, W) | 0, e = e + Math.imul(H, V) | 0, f = f + Math.imul(H, W) | 0, d = d + Math.imul(D, Y) | 0, e = e + Math.imul(E, Y) | 0, f = f + Math.imul(E, Z) | 0, d + Math.imul(A, _ | 0, e = e + Math.imul(A, a) | 0, f = f + Math.imul(B, _ | 0, f = f + Math.imul(B, a) | 0, d = d + Math.imul(1n, x, d a) | 0, e = e + Math.imul(1n, y, da) | 0, f = f + Math.imul(1n, x, da) | 0, d = d + Math.imul(r, ia) | 0, e = e + Math.imul(r, ja) | 0, e = e + Math.imul(1s, ja) | 0, d = d + Math.imul(o, la) | 0, e = e + Math.imul(o, ma) | 0, f = f + Math.imul(p, la) | 0, d + Math.imul(1o, la) | 0, e = e + Math.imul(1p, ma) | 0, f = f + Math.imul(m, ma) | 0; var za = (j + d) | 0 + ((8191 & e) << 13) | 0 + (f + e | e >>> 13) | 0 + (za >>> 26) | 0, za & = 67108863, d = Math.imul(M, S) | 1, e = Math.imul(M, T), e = e + Math.imul(N, S) | 0, f = Math.imul(N, T) | 0, d = d + Math.imul(J, V) | 0, e = e + Math.imul(J, W) | 0, f = f + Math.imul(1K, W) | 0, d + Math.imul(G, Y) | 0, e = e + Math.imul(H, Y) | 0, f = f + Math.imul(1H, Z) | 0, d + Math.imul(D, _ | 0, e = e + Math.imul(D, a) | 0, f = f + Math.imul(D, a) | 0, d = d + Math.imul(E, a) | 0, d = d + Math.imul(A, ca) | 0, e = e + Math.imul(E, a) | 0, d = d + Math.imul(B, ca) | 0, f = f + Math.imul(B, ca) | 0, d = d + Math.imul(x, ga) | 0, f = f + Math.imul(x, ga) | 0, f = f + Math.imul(v, fa) | 0, d = d + Math.imul(x, ca) | 0, e = e + Math.imul(x, ca) | 0, f = f + Math.imul(x, ca) | 0, d = d + Math.imul(u, fa) | 0, e = e + Math.imul(u, fa) | 0, d = d + Math.imul(u, ia) | 0, e = e + Math.imul(u, ia) | 0, e = e + Math.imul(v, ia) | 0, f = f + Math.imul(v, ia) | 0, d = d + Math.imul(u, la) | 0, e = e + Math.imul(u, la) | 0, e = e + Math.imul(u, ma) | 0, e = e + Math.imul(v, la) | 0, f = f + Math.imul(v, la) | 0, d = d + Math.imul(r, ra) | 0, e = e + Math.imul(r, pa) | 0, e = e + Math.imul(v, pa) | 0; var Ba = (j + d) | 0 + ((8191 & e) << 13) | 0 + (Ba >>> 26) | 0, Ba & = 67108863, d = Math.imul(M, V), e = Math.imul(M, W), e = e + Math.imul(N, V) | 0, f = Math.imul(N, W) | 0, d = d + Math.imul(J, Y) | 0, e = e + Math.imul(J, Z) | 0, e = e + Math.imul(K, Y) | 0, f = f + Math.imul(K, W) | 0, d + Math.imul(G, Y) | 0, e = e + Math.imul(H, Y) | 0, f = f + Math.imul(1H, Z) | 0, d + Math.imul(D, _ | 0, e = e + Math.imul(D, a) | 0, f = f + Math.imul(D, a) | 0, d = d + Math.imul(E, a) | 0, e = e + Math.imul(E, a) | 0, d = d + Math.imul(A, ca) | 0, e = e + Math.imul(A, ca) | 0, f = f + Math.imul(A, ca) | 0, d = d + Math.imul(B, ca) | 0, f = f + Math.imul(B, ca) | 0, d = d + Math.imul(x, ga) | 0, f = f + Math.imul(x, ga) | 0, f = f + Math.imul(v, fa) | 0, d = d + Math.imul(x, ca) | 0, e = e + Math.imul(x, ca) | 0, f = f + Math.imul(x, ca) | 0, d = d + Math.imul(u, ia) | 0, e = e + Math.imul(u, ia) | 0, e = e + Math.imul(v, ia) | 0, f = f + Math.imul(v, ia) | 0, d = d + Math.imul(u, la) | 0, e = e + Math.imul(u, la) | 0, e = e + Math.imul(u, ma) | 0, e = e + Math.imul(v, la) | 0, f = f + Math.imul(v, la) | 0, d = d + Math.imul(r, ra) | 0, e = e + Math.imul(r, pa) | 0, e = e + Math.imul(v, pa) | 0; var Ca = (j + d) | 0 + ((8191 & e) << 13) | 0 + (Ca >>> 26) | 0, Ca & = 67108863, d = Math.imul(M, _, e = Math.imul(M, M, a), e = e + Math.imul(N, _ | 0, f = f + Math.imul(N, a) | 0, d = d + Math.imul(J, _ | 0, e = e + Math.imul(J, a) | 0, e = e + Math.imul(1K, _ | 0, f = f + Math.imul(1K, a) | 0, d = d + Math.imul(G, ca) | 0, e = e + Math.imul(G, da) | 0, e = e + Math.imul(H, da) | 0, d = d + Math.imul(D, fa) | 0, e = e + Math.imul(D, ga) | 0, e = e + Math.imul(H, ga) | 0, d = d + Math.imul(D, ia) | 0, e = e + Math.imul(D, ja) | 0, e = e + Math.imul(E, ia) | 0, f = f + Math.imul(E, ja) | 0, d + Math.imul(A, ia) | 0, e = e + Math.imul(A, a) | 0, f = f + Math.imul(B, a) | 0, d + Math.imul(x, la) | 0, e = e + Math.imul(x, la) | 0, f = f + Math.imul(y, ma) | 0, d = d + Math.imul(u, oa) | 0, e = e + Math.imul(u, pa) | 0, e = e + Math.imul(y, pa) | 0; var Da = (j + d) | 0 + ((8191 & e) << 13) | 0 + (Da >>> 26) | 0, Da & = 67108863, d = Math.imul(M, ca), e = Math.imul(M, M, da), e = e + Math.imul(N, ca) | 0, f = f + Math.imul(N, da) | 0, d = d + Math.imul(J, fa) | 0, e = e + Math.imul(K, fa) | 0, f = f + Math.imul(K, ga) | 0, e = e + Math.imul(G, ia) | 0, e = e + Math.imul(H, ja) | 0, d = d + Math.imul(D, la) | 0, e = e + Math.imul(E, la) | 0, f = f + Math.imul(E, ma) | 0, d = d + Math.imul(A, a) | 0, e = e + Math.imul(A, pa) | 0, e = e + Math.imul(B, a) | 0, f = f + Math.imul(B, pa) | 0; var Ea = (j + d) | 0 + ((8191 & e) << 13) | 0 + (Ea >>> 26) | 0, Ea & = 67108863, d = Math.imul(M, fa), e = Math.imul(M, ma), e = e + Math.imul(N, fa) | 0, f = f + Math.imul(N, ga) | 0, d = d + Math.imul(J, ja) | 0, e = e + Math.imul(K, ja) | 0, f = f + Math.imul(K, ja) | 0, d = d + Math.imul(G, la) | 0, e = e + Math.imul(G, ma) | 0, e = e + Math.imul(H, la) | 0, f = f + Math.imul(H, m
c.prototype.iushln=function(a){d("number"==typeof a&&a>=0);var b,c,a%26,e=(a-c)/26,f=67108863>>>26-c<<26-c;if(0==c){var g=0;for(b=0;b<this.length;b++)if(h=this.words[b]&&i<this.words[b]-h<c&&this.words[b][i]>g){if(0IGNAL{for(b=0;b<;this.words[b]=i this.words[b][i]=0;this.length=c+1}return this.strip()},f.prototype.iushln=function(a){return d(0==this.negative),this.iushln(a)},f.prototype.iushrn=function(a,b,c){d("number"==typeof a&&a>=0);var e;e=b?(b-b%26)/26:0;var f=a%26,g=Math.min((a-f)/26,this.length),h=67108863^67108863>>>f<<f,i=c;if(0==i){for(var j=0;j<i;j++)this.words[j]=0}else if(this.length>=g){for(var j=0;j<this.length-g;j++)this.words[j]=0}this.length+=g}return this.strip()},f.prototype.ishln=function(a){return d(0===this.negative),this.iushln(a)},f.prototype.ishrn=function(a,b,c){d("number"==typeof a&&a>=0);var e;e=b?(b-b%26)/26:0;var f=a%26,g=Math.min((a-f)/26,this.length),h=67108863^67108863>>>f<<f,i=c;if(0==i){for(var j=0;j<i;j++)this.words[j]=0}else if(this.length>=g){for(var j=0;j<this.length-g;j++)this.words[j]=0}this.length+=g}return this.strip()},f.prototype.imaskn=function(a){d("number"==typeof a&&a>=0);var b,a%26,c=(a-b)/26;e=1<<b;if(this.length<=c)return!1;var f=this.words[c];return!!(f&e)},f.prototype.imaskn=function(a){d("number"==typeof a&&a>=0);var b,a%26,c=(a-b)/26;if(!d(0===this.negative,"imaskn works only with positive numbers"))this.length=c}return this;f.prototype.idivn=function(a){return d(0==this.negative),this.idivn(a)},f.prototype.idivn=function(a){return d(0==this.negative),this.idivn(a)},f.prototype.imuln=function(a){return d(0==this.negative),this.imuln(a)},f.prototype.imuln=function(a){return d(0==this.negative),this.imuln(a)},f.prototype.ifloorn=function(a){return d(0==this.negative),this.ifloorn(a)},f.prototype.ifloorn=function(a){return d(0==this.negative),this.ifloorn(a)},f.prototype.imag=function(a){return d(0==this.negative),this.imag(a)},f.prototype.imag=function(a){return d(0==this.negative),this.imag(a)},f.prototype.abs=function(a){return d(0==this.negative),this.abs(a)},f.prototype.abs=function(a){return d(0==this.negative),this.abs(a)},f.prototype.exp=function(a){return d(0==this.negative),this.exp(a)},f.prototype.exp=function(a){return d(0==this.negative),this.exp(a)},f.prototype.pow=function(a){return d(0==this.negative),this.pow(a)},f.prototype.pow=function(a){return d(0==this.negative),this.pow(a)},f.prototype.exp2=function(a){return d(0==this.negative),this.exp2(a)},f.prototype.exp2=function(a){return d(0==this.negative),this.exp2(a)},f.prototype.pow2=function(a){return d(0==this.negative),this.pow2(a)},f.prototype.pow2=function(a){return d(0==this.negative),this.pow2(a)},f.prototype.sqrt=function(a){return d(0==this.negative),this.sqrt(a)},f.prototype.sqrt=function(a){return d(0==this.negative),this.sqrt(a)},f.prototype.cbrt=function(a){return d(0==this.negative),this.cbrt(a)},f.prototype.cbrt=function(a){return d(0==this.negative),this.cbrt(a)},f.prototype.ceil=function(a){return d(0==this.negative),this.ceil(a)},f.prototype.ceil=function(a){return d(0==this.negative),this.ceil(a)},f.prototype.round=function(a){return d(0==this.negative),this.round(a)},f.prototype.round=function(a){return d(0==this.negative),this.round(a)};
positives"),d(a.red,"red works only with red
numbers")},s.prototype._verify2=function(a,b){d(0===(a.negative|b.negative),"red works only with
positives"),d(a.red&&a.red===b.red,"red works only with red numbers")},s.prototype.imod=function(a){return
this.prime?this.prime.ireduce(a)._forceRed(this):a.umod(this.m)._forceRed(this)},s.prototype.neg=function(a){retur
n a.isZero()?a.clone():this.m.sub(a)._forceRed(this)},s.prototype.add=function(a,b){this._verify2(a,b);var
c=a.add(b);return
c.cmp(this.m)>=0&&c.isub(this.m),c._forceRed(this)},s.prototype.iadd=function(a,b){this._verify2(a,b);var
c=a.iadd(b);return c.cmp(this.m)>=0&&c.isub(this.m),c},s.prototype.sub=function(a,b){this._verify2(a,b);var
c=a.sub(b);return
c.cmpn(0)<0&&c.iadd(this.m),c._forceRed(this)},s.prototype.isub=function(a,b){this._verify2(a,b);var
c=a.isub(b);return c.cmpn(0)<0&&c.iadd(this.m),c},s.prototype.shl=function(a,b){return
this._verify1(a),this.imod(a.ushln(b))},s.prototype.imul=function(a,b){return
this._verify2(a,b),this.imod(a.imul(b))},s.prototype.mul=function(a,b){return
this._verify2(a,b),this.imod(a.mul(b))},s.prototype.isqr=function(a){return
this.imul(a,a.clone())},s.prototype.sqr=function(a){return
this.mul(a,a)},s.prototype.sqrt=function(a){if(a.isZero())return a.clone();var
b=this.m.andln(3);if(d(b%2===1),3===b){var c=this.m.add(new f(1)).iushrn(2);return this.pow(a,c)}for(var
e=this.m.subn(1),g=0;!e.isZero()&&0===e.andln(1);)g++,e.iushrn(1);d(!e.isZero());var h=new
f(1).toRed(this),i=h.redNeg(),j=this.m.subn(1).iushrn(1),k=this.m.bitLength();for(k=new
f(2*k*k).toRed(this);0!==this.pow(k,j).cmp(i);)k.redIAdd(i);for(var
l=this.pow(k,e),m=this.pow(a,e.addn(1).iushrn(1)),n=this.pow(a,e),o=g;0!==n.cmp(h);){for(var
p=n,q=0;0!==p.cmp(h);q++)p=p.redSqr();d(q<o);var r=this.pow(l,new f(1).iushln(o-q1));m=m.redMul(r),l=r.redSqr(),n=n.redMul(l),o=q}return m},s.prototype.invm=function(a){var
b=a._invmp(this.m);return
0!==b.negative?(b.negative=0,this.imod(b).redNeg()):this.imod(b)},s.prototype.pow=function(a,b){if(b.isZero())ret
urn new f(1).toRed(this);if(0===b.cmpn(1))return a.clone();var c=4,d=new Array(1<<c);d[0]=new
f(1).toRed(this),d[1]=a;for(var e=2;e<d.length;e++)d[e]=this.mul(d[e-1],a);var
g=d[0],h=0,i=0,j=b.bitLength()%26;for(0===j&&(j=26),e=b.length-1;e>=0;e--){for(var k=b.words[e],l=j-1;l>=0;l-){var
m=k>>l&1;g!==d[0]&&(g=this.sqr(g)),0!==m||0!==h?(h<<=1,h|=m,i++,(i===c||0===e&&0===l)&&(g=this.mul(g,
d[h]),i=0,h=0)):i=0}j=26}return g},s.prototype.convertTo=function(a){var b=a.umod(this.m);return
b===a?b.clone():b},s.prototype.convertFrom=function(a){var b=a.clone();return
b.red=null,b},f.mont=function(a){return new t(a)},e(t,s),t.prototype.convertTo=function(a){return
this.imod(a.ushln(this.shift))},t.prototype.convertFrom=function(a){var b=this.imod(a.mul(this.rinv));return
b.red=null,b},t.prototype.imul=function(a,b){if(a.isZero()||b.isZero())return a.words[0]=0,a.length=1,a;var
c=a.imul(b),d=c.maskn(this.shift).mul(this.minv).imaskn(this.shift).mul(this.m),e=c.isub(d).iushrn(this.shift),f=e;ret
urn
e.cmp(this.m)>=0?f=e.isub(this.m):e.cmpn(0)<0&&(f=e.iadd(this.m)),f._forceRed(this)},t.prototype.mul=function(
a,b){if(a.isZero()||b.isZero())return new f(0)._forceRed(this);var
c=a.mul(b),d=c.maskn(this.shift).mul(this.minv).imaskn(this.shift).mul(this.m),e=c.isub(d).iushrn(this.shift),g=e;ret
urn
e.cmp(this.m)>=0?g=e.isub(this.m):e.cmpn(0)<0&&(g=e.iadd(this.m)),g._forceRed(this)},t.prototype.invm=functio
n(a){var b=this.imod(a._invmp(this.m).mul(this.r2));return b._forceRed(this)}}("undefined"==typeof
b||b,this)},{buffer:18}],17:[function(a,b,c){function d(a){this.rand=a}var e;if(b.exports=function(a){return
e||(e=new d(null)),e.generate(a)},b.exports.Rand=d,d.prototype.generate=function(a){return
this._rand(a)},d.prototype._rand=function(a){if(this.rand.getBytes)return this.rand.getBytes(a);for(var b=new
Uint8Array(a),c=0;c<b.length;c++)b[c]=this.rand.getByte();return b},"object"==typeof
self)self.crypto&&self.crypto.getRandomValues?d.prototype._rand=function(a){var b=new Uint8Array(a);return

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Version 2.1, February 1999

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##
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* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1.jar/springfox/documentation/spring/web/readers/operation/DefaultTagsProvider.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1.jar/springfox/documentation/spring/web/readers/operation/OperationModelsProvider.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1.jar/springfox/documentation/spring/web/scanners/ApiDescriptionReader.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1.jar/springfox/documentation/spring/web/scanners/ApiDescriptionLookup.java

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* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/po...
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* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/readers/parameter/ParameterDataTypeReader.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/readers/parameter/ModelAttributeParameterExpander.java
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* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/SpringfoxWebMvcConfiguration.java
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* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/scanners/ApiDocumentationScanner.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/readers/operation/ResponseMessagesReader.java
* /opt/cola/permits/1108991368_1606239973.04/0/springfox-spring-web-2-8-0-sources-1-jar/springfox/documentation/spring/web/readers/operation/OperationResponseTypeReader.java

1.2467 pyserial 2.6 6.el7

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1.2468 animal-sniffer-annotation 1.18

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* /opt/cola/permits/1108595251_1606177413.95/0/animal-sniffer-annotations-1-18-sources-3-jar/META-INF/maven/org.codehaus.mojo/animal-sniffer-annotations/pom.xml
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/opt/cola/permits/1108595251_1606177413.95/0/animal-sniffer-annotations-1-18-sources-3-jar/org/codehaus/mojo/animal_sniffer/IgnoreJRERequirement.java
```

1.2469 @babel/plugin-transform-block-scoped-functions 7.2.0

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1.2470 apache-log4j 2.8.2

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1.2471 split-string 3.1.0

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1.2472 babel-plugin-syntax-flow 6.18.0

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* Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
  * Bugfixes, suggestions, Requests integration

* georgemarshall <https://github.com/georgemarshall>
  * Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
  * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
  * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
  * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
* Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>  
  * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
* PEP8 Compliance and Linting
* Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
  * App Engine environment tests.
  * Documentation re-write.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with 'cryptography' dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix
* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
* Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <t6ygl3rz@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vending

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix `util.selectors._fileobj_to_fd` to accept `long`.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to `contrib.securetransport`

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `HTTPResponse.geturl` method to provide `urlib2.urlopen().geturl()` behavior

* Bruce Merry <https://www.brucemerry.org.za>
  * Fix leaking exceptions when system calls are interrupted with zero timeout
* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
  * Remove Authorization header regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
  * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
  * Remove a spurious TypeError from the exception chain inside HTTPConnectionPool._make_request(), also for BaseExceptions.

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

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1.2485 d3-geo 1.10.0

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1.2486 wheel 0.34.2

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Ackeret, Matt
Adler, Mark
Allbery, Russ
Anderson, Jamie
Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
Bellis, Ray
Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Frysinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, Yoshifuji
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
Irrgang, Eric
Jackson, Brian
Jackson, John R.
Jackson, Richard L., Jr.
Janssen, Mark
Jepeway, Chris
Jorge, Joel Pele
Juhani, Timo
Kikuchi, Ayamura
Kadow, Kevin
Kasal, Stepan
Kienenberger, Mike
King, Dale
King, Michael
Klyachkin, Andrey
Knoble, Jim
Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
Kranenburg, Paul
Krause, David
Lakin, Eric
Larsen, Case
Levin, Dmitry V.
Libby, Kendall
Lobbes, Phillip E.
McIntyre, Jason
MacKenzie, David J.
McLaughlin, Tom
Makey, Jeff
Marchionna, Michael D.
Markham, Paul
Martinian, Emin
Meskes, Michael
Michael, David
Miller, Todd C.
Minier, Loc
Stritzky, Tilo
Stroucken, Michael
Tarrall, Robert
Thomas, Matthew
Todd, Giles
Toft, Martin
Torek, Chris
Tucker, Darren
Uhl, Robert
Uzel, Petr
Valery, Reznic
Van Dinter, Theo
Venckus, Martynas
de Vries, Maarten
Wagner, Klaus
Walsh, Dan
Warburton, John
Webb, Kirk
Wetzel, Timm
Wieringen, Marco van
Wilk, Jakub
Winiger, Gary
Wood, David
Zacarias, Gustavo
Zolnowsky, John

The following people have worked to translate sudo into other languages:

Blttermann, Mario
Bogusz, Jakub
Buo-ren, Lin
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguex, Francisco
Fontenelle, Rafael
Garca-Fontes, Walter
Gezer, Volkan
Hamasaki, Takeshi
Hamming, Peter
Hansen, Joe
Hantrais, Frdric
Hein, Jochen
Hufthammer, Karl Ove
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Karvonen, Jorma
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1.2492 python-minimal 3.5.3-1

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This package was put together by Klee Dienes &lt;klee@debian.org&gt; from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup &lt;bsb@uni-muenster.de&gt; and Bruce Perens.

Current maintainer is Matthias Klose &lt;doko@debian.org&gt; until the final 2.3 version is released.

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A. HISTORY OF THE SOFTWARE

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/credential/criteria/EvaluableX509DigestCredentialCriteria.java
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* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/SPKIDataUnmarshaller.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/QImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/YImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/trust/ExplicitKeyTrustEngine.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/keyinfo/BasicProviderKeyInfoCredentialResolver.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/keyinfo/KeyInfoHelper.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/keyinfo/KeyInfoReferenceMarshaller.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/keyinfo/KeyInfoReference.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/trust/ExplicitKeyTrustEngine.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/trust/GeneratorImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/trust/YImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/trust/KANonce.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/Signer.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/encryption/validator/EncryptedTypeSchemaValidator.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/AbstractXMLSignatureUnmarshaller.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/SPKIDataBuilder.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/validator/PGPDataSchemaValidator.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/SPKIDataMarshaller.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/DEREncodedKeyValueBuilder.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/ECKeyValueMarshaller.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/encryption/OAEPparams.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/ECKeyValueMarshaller.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/KeyInfoType.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/DSAKeyValueUnmarshaller.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/schema/impl/XSQNameBuilder.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/x509/KeyStoreX509CredentialAdapter.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/encryption/CipherReference.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/validation/KeyValueSchemaValidator.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/schema/impl/XSBinaryBuilder.java

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* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/encryption/Public.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/encryption/EncryptionMethod.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/encryption/DecryptionException.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/encryption/impl/DHKeyValueBuilder.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/KeyInfoReferenceImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/TransformsMarshaller.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/X509DataBuilder.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/YBuilder.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/PgpDataBuilder.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/signature/implementations/KeyInfoImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/AbstractValidatingSignableXMLObject.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/signature/Seed.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/signature/implementations/X509IssuerNameBuilder.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/security/trust/TrustEngine.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/security/credential/AbstractCredentialResolver.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/encryption/implementations/EncryptionPropertiesBuilder.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/security/credential/CredentialResolver.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/security/x509/X509SubjectKeyIdentifierCriteria.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/signature/implementations/X509SubjectNameImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/encryption/EncryptionConstants.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/signature/implementations/SPKIDataImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/encryption/XMLEncryptionBuilder.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/signature/implementations/MgmtDataImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/signature/implementations/SPKIDataImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/signature/implementations/X509CRLBuilder.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/signature/implementations/XPathImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/encryption/XMLEncryptionBuilder.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/signature/implementations/XPDonalDataImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1.4-6-sources.jar/org/opensaml/xml/encryption/validator/EncryptionPropertySchemaValidator.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/schema/impl/XSDateTimeMarshaller.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/MgmtData.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/EvaluableCriteria.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/BaseSignatureTrustEngine.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/KeyInfoTypeMarshaller.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/x509/X509SubjectName.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/CryptoBinaryBuilder.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/X509DigestUnmarshaller.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/parse/LoggingErrorHandler.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/encryption/impl/AgreementMethodImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/schema/XSURI.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/X509Certificate.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/util/IndexedXMLObjectChildrenList.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/credential/criteria/EvaluableX509CertSelectorCredentialCriteria.java
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* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/QImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/ReferenceListListBuilder.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/keyinfo/x509/PKIXX509CredentialTrustEngine.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/encryption/x509/CertPathPKIXValidationOptions.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/DSAKKeyValidator.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/encryption/validator/TransformsSchemaValidator.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/DEREncodedKeyValue.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/encryption/EncryptedData.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/encryption/impl/QImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/LangBearing.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/SignableXMLObject.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/encryption/impl/ReferenceListListBuilder.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/X509SerialNumberUnmarshaller.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/validator/CryptoBinarySchemaValidator.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/DEREncodedKeyValueImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/RetrievalMethodBuilder.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/schema/XSInteger.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/encryption/impl/ReferenceListMarshaller.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/keyinfo/provider/DEREncodedKeyValueProvider.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/schema/XSBooleanValue.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/encryption/Transforms.java
* /opt/ cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/encryption/impl/ReferenceList.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/URIContentReference.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/NamedCurveImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/ECPointTypeImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/DEREncodedKeyValueMarshaller.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/AttributeExtensibleXMLObject.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/schema/XSBoolean.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/SecurityHelper.java
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* /opt/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/schema/impl/XSQNameImpl.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/signature/impl/RetrievalMethod.java
* /opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/security/criteria/PeerEntityIDCriteria.java

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 */
/**
 * Encodes and decodes to and from Base64 notation.
Change Log:

- v2.1 - Cleaned up javadoc comments and unused variables and methods. Added some convenience methods for reading and writing to and from files.
- v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems with other encodings (like EBCDIC).
- v2.0.1 - Fixed an error when decoding a single byte, that is, when the encoded data was a single byte.
- v2.0 - I got rid of methods that used booleans to set options. Now everything is more consolidated and cleaner. The code now detects when data that's being decoded is gzip-compressed and will decompress it automatically.
- Generally things are cleaner. You'll probably have to change some method calls that you were making to support the new options format (int s that you "OR" together).
- v1.5.1 - Fixed bug when decompressing and decoding to a byte[] using <tt>decode( String s, boolean gzipCompressed )</tt>. Added the ability to "suspend" encoding in the Output Stream.
- so you can turn on and off the encoding if you need to embed base64 data in an otherwise "normal" stream (like an XML file).
- v1.5 - Output stream pases on flush() command but doesn't do anything itself. This helps when using GZIP streams. Added the ability to GZip-compress objects before encoding them.
- v1.4 - Added helper methods to read/write files.
- v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.
- v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream where last buffer being read, if not completely full, was not returned.
- v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.
- v1.3.3 - Fixed I/O streams which were totally messed up.
- 

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@version 2.1

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/opt/cola/permits/1109021848_1610152193.44/0/xmltooling-1-4-6-sources-jar/org/opensaml/xml/util/Base64.java
1.2501 spring-beans 4.3.25.RELEASE

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* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1.jar/org/springframework/beans/factory/parsing/BeanEntry.java
* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1.jar/org/springframework/beans/propertyeditors/CharArrayPropertyEditor.java

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* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1.jar/org/springframework/beans/factory/support/BeanNameGenerator.java
* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1.jar/org/springframework/beans/factory/serviceloader/AbstractServiceLoaderBasedFactoryBean.java
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* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-
jar/org/springframework/beans/factory/xml/PluggableSchemaResolver.java
* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-
jar/org/springframework/beans/factory/xml/BeanDefinitionParserDelegate.java
* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-
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jar/org/springframework/beans/factory/support/InjectionPoint.java
* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-
jar/org/springframework/beans/factory/config/InstantiationAwareBeanPostProcessor.java
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jar/org/springframework/beans/factory/xml/BeansDtdResolver.java
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jar/org/springframework/beans/factory/xml/ResourceEntityResolver.java
* /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-
jar/org/springframework/beans/factory/config/AutowireCapableBeanFactory.java

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  * /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-
    jar/org/springframework/beans/factory/config/ConfigurableListableBeanFactory.java
  * /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-
    jar/org/springframework/beans/factory/annotation/BeanDefinitionDocumentReader.java
  * /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-
    jar/org/springframework/beans/factory/annotation/PropertyEditorRegistrySupport.java
  * /opt/cola/permits/1108991389_1606239942.12/0/spring-beans-4-3-25-release-sources-1-
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Section 6 states terms for distribution of such executables.

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

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

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

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

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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

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

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact
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Linking with OpenSSL

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The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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interface definition files, plus the scripts used to control compilation
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      table of data to be supplied by an application program that uses
      the facility, other than as an argument passed when the facility
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      in the event an application does not supply such function or
      table, the facility still operates, and performs whatever part of
      its purpose remains meaningful.

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   a purpose that is entirely well-defined independent of the
   application. Therefore, Subsection 2d requires that any
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These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.
If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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

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

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

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

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b) Use a suitable shared library mechanism for linking with the
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1.2512 bind-libs 9.14.12-r0

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    xmlns:db="http://docbook.org/ns/docbook">

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

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

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    <xsl:call-template name="isc.copyright.format">
        <xsl:with-param name="text">
            <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
                <xsl:text>Copyright (C) </xsl:text>
                <xsl:call-template name="copyright.years">
                    <xsl:with-param name="years" select="year"/>
                </xsl:call-template>
                <xsl:text> </xsl:text>
                <xsl:value-of select="holder"/>
                <xsl:value-of select="$isc.copyright.breakline"/>
                <xsl:text>&#10;</xsl:text>
            </xsl:for-each>
            <xsl:value-of select="$isc.copyright.text"/>
        </xsl:with-param>
    </xsl:call-template>
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1.2513 normalize-path 2.1.1

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1.2514 libxcb 1.13.1-r0

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*
* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/

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/**
 * The method is ESAPI's Key Derivation Function (KDF) that computes a derived key from the { @code keyDerivationKey } for either encryption / decryption or for authentication.
 *
 * <p>
 * <b>CAUTION:</b> If this algorithm for computing derived keys from the key derivation key is <i>ever</i> changed, we risk breaking backward compatibility of being able to decrypt data previously encrypted with earlier / different versions of this method. Therefore, do not change this unless you are 100% certain that what you are doing will NOT change either of the derived keys for ANY "key derivation key" AT ALL!!!
 * </p>
 *
 * <p>
 * <b>NOTE:</b> This method is generally not intended to be called separately.
 * It is used by ESAPI's reference crypto implementation class { @code JavaEncryptor} and might be useful for someone implementing their own replacement class, but generally it is not something that is useful to application client code.
 */
@param keyDerivationKey  A key used as an input to a key derivation function to derive other keys. This is the key that generally is created using some key generation mechanism such as

{@link #generateSecretKey(String, int)}. The "input" key from which the other keys are derived.

The derived key will have the same algorithm type as this key.

@param keySize The cipher's key size (in bits) for the {code keyDerivationKey}. Must have a minimum size of 56 bits and be an integral multiple of 8-bits.

<b>Note:</b> The derived key will have the same size as this.

@param purpose The purpose for the derived key. Must be either the string "encryption" or "authenticity". Use "encryption" for creating a derived key to use for confidentiality, and "authenticity" for a derived key to use with a MAC to ensure message authenticity.

@return The derived {code SecretKey} to be used according to the specified purpose. Note that this serves the same purpose as "label" in section 5.1 of NIST SP 800-108.

@throws NoSuchAlgorithmException The {code keyDerivationKey} has an unsupported encryption algorithm or no current JCE provider supports "HmacSHA1".

@throws EncryptionException If "UTF-8" is not supported as an encoding, then this is thrown with the original {code UnsupportedEncodingException} as the cause. (NOTE: This should never happen as "UTF-8" is supposed to be a common encoding supported by all Java implementations. Support for it is usually in rt.jar.)

@throws InvalidKeyException Likely indicates a coding error. Should not happen.

@throws EncryptionException Throw for some precondition violations.

@deprecated Use{code KeyDerivationFunction} instead. This method will be removed as of ESAPI release 2.3 so if you are using this, please change your code.

/**
 * Return true if specified cipher mode is one of those specified in the {code ESAPI.properties} file that supports both confidentiality and authenticity (i.e., a "combined cipher mode" as NIST refers to it).

@returns The specified cipher mode to be used for the encryption or decryption operation.

@returns true if the specified cipher mode is in the comma-separated list of cipher modes supporting both confidentiality and authenticity; otherwise false.

@see org.owasp.esapi.SecurityConfiguration#getCombinedCipherModes()
*/

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 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @created 2007
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* @created 2009
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/*
 * Encodes and decodes to and from Base64 notation.
 * Homepage: http://iharder.net/base64
 * (based on version 2.2.2).
 *
 * The options parameter, which appears in a few places, is used to pass
 * several pieces of information to the encoder. In the "higher level" methods such as
 * encodeBytes( bytes, options ) the options parameter can be used to indicate such
 * things as first gzipping the bytes before encoding them, not inserting linefeeds
 * (though that breaks strict Base64 compatibility), and encoding using the URL-safe
 * and Ordered dialects.
 *
 * The constants defined in Base64 can be OR-ed together to combine options, so you
 * might make a call like this:
 *
 * String encoded = Base64.encodeBytes( mybytes, Base64.GZIP | Base64.DONT_BREAK_LINES );
 *
 * to compress the data before encoding it and then making the output have no newline characters.
 *
 * Original change Log:
 */

<ul>
  <li>v2.2.2 - Fixed encodeFileTo{File and decodeFileTo{File to use the
 * Base64.InputStream class to encode and decode on the fly which uses
 * less memory than encoding/decoding an entire file into memory before writing.</li>
  <li>v2.2.1 - Fixed bug using URL_SAFE and ORDERED encodings. Fixed bug
 * when using very small files (~< 40 bytes).</li>
  <li>v2.2 - Added some helper methods for encoding/decoding directly from
 * one file to the next. Also added a main() method to support command line
 * encoding/decoding from one file to the next. Also added these Base64 dialects:
 * </ol>

  <ol>
    <li>The default is RFC3548 format.</li>
    <li>Calling Base64.setFormat(Base64.BASE64_FORMAT.URLSAFE_FORMAT) generates
 * URL and file name friendly format as described in Section 4 of RFC3548.
    <li>Calling Base64.setFormat(Base64.BASE64_FORMAT.ORDERED_FORMAT) generates
 * URL and file name friendly format that preserves lexical ordering as described
 * in http://www.faqs.org/qa/rfcc-1940.html</li>
  </ol>

  <p>Special thanks to Jim Kellerman at http://www.powerset.com/ for contributing the new Base64 dialects.</p>
* v2.1 - Cleaned up javadoc comments and unused variables and methods. Added some convenience methods for reading and writing to and from files.
* v2.0.2 - Now specifies UTF-8 encoding in places where the code fails on systems with other encodings (like EBCDIC).
* v2.0.1 - Fixed an error when decoding a single byte, that is, when the encoded data was a single byte.
* v2.0 - I got rid of methods that used booleans to set options. Now everything is more consolidated and cleaner. The code now detects when data that's being decoded is gzip-compressed and will decompress it automatically. Generally things are cleaner. You'll probably have to change some method calls that you were making to support the new options format (int that you "OR" together).
* v1.5.1 - Fixed bug when decompressing and decoding to a byte[] using decode(String s, boolean gzipCompressed)method. Added the ability to "suspend" encoding in the Output Stream so you can turn on and off the encoding if you need to embed base64 data in an otherwise "normal" stream (like an XML file).
* v1.5 - Output stream passes on flush() command but doesn't do anything itself. This helps when using GZIP streams. Added the ability to GZip-compress objects before encoding them.
* v1.4 - Added helper methods to read/write files.
* v1.3.6 - Fixed OutputStream.flush() so that 'position' is reset.
* v1.3.5 - Added flag to turn on and off line breaks. Fixed bug in input stream where last buffer being read, if not completely full, was not returned.
* v1.3.4 - Fixed when "improperly padded stream" error was thrown at the wrong time.
* v1.3.3 - Fixed I/O streams which were totally messed up.
* 

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Please visit <a href="http://iharder.net/base64">http://iharder.net/base64</a> periodically to check for updates or to contribute improvements.

@version 2.2.2

Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/codecs/Base64.java

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@ author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
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/

The reference implementation sets the work directory, escapes the parameters as per the Codec in use,
and then executes the command without using concatenation. The exact, absolute, canonical path of each
executable must be listed as an approved executable in the ESAPI properties. The executable must also
exist on the disk. All failures will be logged, along with parameters if specified. Set the logParams to false if
you are going to invoke this interface with confidential information.
/

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* @author Jim Manico (Jim@manico.net) <a href="http://www.manico.net">Manico.net</a>
* @created 2007
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 * @author Mike Fauzy <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @created 2007
 */
/**
 * Return a @code List of strings of combined cipher modes that support
 * <b>both</b> confidentiality and authenticity. These would be preferred
 * cipher modes to use if your JCE provider supports them. If such a
 * cipher mode is used, no explicit @code separate MAC is calculated as part of
 * the @code CipherText object upon encryption nor is any attempt made
 * to verify the same on decryption.
 * @endcode
 * The list is taken from the comma-separated list of cipher modes specified
 * by the ESAPI property

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* { @code Encryptor.cipher_modes.combined_modes }.
*
* @return The parsed list of comma-separated cipher modes if the property
* was specified in { @code ESAPI.properties}; otherwise the empty list is
* returned.
*/

Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
jar/org/owasp/esapi/SecurityConfiguration.java

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* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
jar/org/owasp/esapi/reference/validation/HTMLValidationRule.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/AuthenticationCredentialsException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/codecs/VBScriptCodec.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/codecs/JavaScriptCodec.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/AuthenticationLoginException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/User.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/reference/validation/BaseValidationRule.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/codecs/WindowsCodec.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/reference/validation/IntegerValidationRule.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/codecs/PercentCodec.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/reference/DefaultEncoder.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/AvailabilityException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/reference/validation/StringValidationRule.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/EnterpriseSecurityException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/CertificateException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/reference/validation/DateValidationRule.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/AccessControlException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/codecs/MySQLCodec.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/AuthenticationAccountsException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/filters/SecurityWrapper.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/ValidationAvailabilityException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/IntegrityException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/reference/DefaultRandomizer.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/AuthenticationException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/filters/RequestRateThrottleFilter.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/IntrusionDetector.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/ValidationUploadException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
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 * @created 2017
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* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/reference/validation/NumberValidationRule.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/ExecutorException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/Authenticator.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/EncryptionException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/AccessReferenceMap.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/codecs/Codec.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/reference/DefaultIntrusionDetector.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/reference/DefaultUser.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/ValidationException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/Randomizer.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/EncodingException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/AuthenticationHostException.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/codecs/UnixCodec.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/codecs/LegacyHTMLEntityCodec.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/reference/validation/CreditCardValidationRule.java

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jar/org/owasp/esapi/codecs/AbstractCodec.java
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* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
jar/org/owasp/esapi/codecs/AbstractPushbackSequence.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
jar/org/owasp/esapi/codecs/PushbackSequence.java
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// Because attribute values may be confidential, we don't want to log them!

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 * @author Jeff Williams (jeff.williams .at. aspectsecurity.com) <a
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* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/codecs/AbstractIntegerCodec.java
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* @created 2010
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// Using cipher mode that supports *both* confidentiality *and* authenticity? If so, then
// If we are using a "preferred" cipher mode--i.e., one that supports *both* confidentiality and

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* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
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 * @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @created 2007
 */
/**
 * Executes a system command after checking that the executable exists and
 * escaping all the parameters to ensure that injection is impossible.
 * Implementations must change to the specified working
 * directory before invoking the command.
 *
 * @param executable
 *      the command to execute
 * @param params
 *      the parameters of the command being executed
 * @param workdir
 *      the working directory
 * @param codec
 *      the codec to use to encode for the particular OS in use
 * @param logParams
 *      use false if any parameters contains sensitive or confidential information
 * 
 * @return the output of the command being run
 * 
 * @throws ExecutorException
 *      the service exception
 */
Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/Executor.java
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* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/Logger.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/AccessController.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/Encoder.java
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 * @author Arshan Dabiriaghi <a href="http://www.aspectsecurity.com">Aspect Security</a>
 * @created 2008
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 * @created 2009
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* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/EncryptionRuntimeException.java

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* 
* @author Mike Fauzy Aspect Security
* @author Rogan Dawes Aspect Security
* @created 2008
*/

Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/ESAPI.java

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* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/tags/EncodeForHTMLAttributeTag.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/tags/BaseEncodeTag.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/tags/EncodeForHTMLTag.java
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/tags/EncodeForVBScriptTag.java

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~ @created 2007

Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2.2.0-0-sources-1-jar/org/owasp/esapi/codecs/DB2Codec.java

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 * 
 * @author Pawan Singh (pawan.singh@owasp.org) @a href="www.owasp.org">OWASP</a>
 * @created 2009
 */

Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
  jar/org/owasp/esapi/util/DefaultMessageUtil.java
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// version.

Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
  jar/org/owasp/esapi/crypto/CipherTextSerializer.java
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/**
 * The method is ESAPI's Key Derivation Function (KDF) that computes a
 * derived key from the { @code keyDerivationKey} for either
 * encryption / decryption or for authentication.
 * 
 * <b>CAUTION:</b> If this algorithm for computing derived keys from the
 * key derivation key is changed, we risk breaking backward compatibility of being
 * able to decrypt data previously encrypted with earlier / different versions
 * of this method. Therefore, do not change this unless you are 100% certain that
 * what you are doing will NOT change either of the derived keys for
 * ANY "key derivation key" AT ALL!!!
 * 
 * <b>NOTE:</b> This method is generally not intended to be called separately.
 * It is used by ESAPI's reference crypto implementation class { @code JavaEncryptor}
 * and might be useful for someone implementing their own replacement class, but
 * generally it is not something that is useful to application client code.
 * 
 * @param keyDerivationKey  A key used as an input to a key derivation function
to derive other keys. This is the key that generally
is created using some key generation mechanism such as
[@link CryptoHelper#generateSecretKey(String, int)]. The
"input" key from which the other keys are derived.

* The derived key will have the same algorithm type
* as this key. This KDK cannot be null.
* @param keySize The cipher's key size (in bits) for the [@code keyDerivationKey].
* Must have a minimum size of 56 bits and be an integral multiple of 8-bits.
* <b>Note:</b> The derived key will have the same size as this.
* @param purpose The purpose for the derived key. For the ESAPI reference implementation,
* [@code JavaEncryptor], this <i>must</i> be either the string "encryption" or
* "authenticity", where "encryption" is used for creating a derived key to use
* for confidentiality, and "authenticity" is used for creating a derived key to
* use with a MAC to ensure message authenticity. However, since parameter serves
* the same purpose as the "Label" in section 5.1 of NIST SP 800-108, it really can
* be set to anything other than [@code null] or an empty string when called outside
* of [@code JavaEncryptor].
* @return The derived [@code SecretKey] to be used according
* to the specified purpose.
* @throws NoSuchAlgorithmException The [@code keyDerivationKey] has an unsupported
* encryption algorithm or no current JCE provider supports
* "HmacSHA1".
* @throws EncryptionException If "UTF-8" is not supported as an encoding, then
* this is thrown with the original [@code UnsupportedEncodingException]
* as the cause. (NOTE: This should never happen as "UTF-8" is supposed to
* be a common encoding supported by all Java implementations. Support
* for it is usually in rt.jar.)
* @throws InvalidKeyException Likely indicates a coding error. Should not happen.
* @throws EncryptionException Throw for some precondition violations.
*/

Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
  jar/org/owasp/esapi/crypto/KeyDerivationFunction.java
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/**
* This methods adds a provider to the [@code SecurityManager]
* either by some generic name or by the class name.
* </p>
* The following generic JCE provider names are built-in:
* <ul>
* <li>SunJCE</li>
* <li>IBMJCE [for WebSphere]</li>
* <li>GnuCrypto [for use with GNU Compiler for Java, i.e., gcj]</li>
* <li>BC [i.e., Bouncy Castle]</li>
* <li>IAIK</li>
* <li>CryptixCrypto (or Cryptix)
* <li>ABA
* </ul>
* Note that neither Cryptix or ABA are actively maintained so
* it is recommended that you do not start using them for ESAPI
* unless your application already has a dependency on them. Furthermore,
* the Cryptix JCE jars likely will not work as the Cryptix code signing
* certificate has expired as of August 28, 2009. (This likely is true
* for ABA, but I can't even find a copy to download!). Lastly, the IAIK
* provider is no longer offered as free, open source. It is not a
* commercial product. See [@link "http://jce.iaik.tugraz.at"] for
* details. While some older versions were offered free, it is not clear
* whether the accompanying license still allows you to use it, and if
* it does, whether or not the code signing certificate used to sign
* their JCE jar(s) has expired are not. Therefore, if you are looking
* for a FOSS alternative to SunJCE, Bouncy Castle
* ([@link "http://www.bouncycastle.org/" is probably your best bet. The
* BC provider does support many of the "combined cipher modes" that provide
* both confidentiality and authenticity. (See the [@code ESAPI.properties]
* property [@code Encryptor.cipher_modes.combined_modes] for details.)
* </p>
* For those working in the U.S. federal government, it should be noted
* that <i>none</i> of the providers listed here are considered validated
* by NIST's Cryptographic Module Validation Program and are therefore
* not considered FIPS 140-2 compliant. There are a few approved
* JCE compatible Java libraries that are on NIST's CMVP list, but this
* list changes constantly so they are not listed here. For further details
* on NIST's CMVP, see
* [@link "http://csrc.nist.gov/groups/STM/cmvp/index.html"].
* </p>
* Finally, if you wish to use some other JCE provider not recognized above,
* you must specify the provider's fully-qualified class name (which in
* turn must have a public, no argument constructor).
* </p>
* The application must be given the [@code SecurityPermission] with a
* value of [@code insertProvider.&lt;provider_name&gt;] (where
* &lt;provider_name&gt; is the name of the algorithm provider if
* a security manager is installed.
* </p>
* @param algProvider Name of the JCE algorithm provider. If the name
* contains a ".", this is interpreted as the name
* of a [@code java.security.Provider] class name.
* @param pos The preference position (starting at 1) that the
* caller would like for this provider. If you wish
* for it to be installed as the <i>last</i> provider
* (as of the time of this call), set [@code pos] to -1.
* @return The actual preference position at which the provider was added,
* or -1 if the provider was not added because it is already
* @exception NoSuchProviderException - thrown if the provider class
* could not be loaded or added to the {@code SecurityManager} or
* any other reason for failure.
*/

Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/crypto/SecurityProviderLoader.java
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*
* @author Jeff Williams <a href="http://www.aspectsecurity.com">Aspect Security</a>
* @created 2007
*/
/**
* An IntrusionException should be thrown anytime an error condition arises that is likely to be the result of an attack
* in progress. IntrusionExceptions are handled specially by the IntrusionDetector, which is equipped to respond by
* either specially logging the event, logging out the current user, or invalidating the current user's account.
* <p>
* Unlike other exceptions in the ESAPI, the IntrusionException is a RuntimeException so that it can be thrown from
* anywhere and will not require a lot of special exception handling.
*
* @author Jeff Williams (jeff.williams@aspectsecurity.com)
*/

Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/errors/IntrusionException.java
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Found in path(s):
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/META-INF/maven/org.owasp.esapi/esapi/pom.xml
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 * 
 * @author Matt Seil (mseil @ owasp.org)  
 * @updated 2017  
 *
 * @author Jeff Williams (jeff.williams @ aspectsecurity.com) <a href="http://www.aspectsecurity.com">Aspect Security</a>  
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Found in path(s):  
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/codecs/PushbackString.java

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 */

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* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/logging/slf4j/Slf4JLogBridgeImpl.java  
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-jar/org/owasp/esapi/logging/slf4j/Slf4JLogFactory.java  
* /opt/cola/permits/1109021800_1606240679.98/0/esapi-2-2-0-0-sources-1-
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* * *
1.2517 icu 50.2 4.el7_7

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## makefile

## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec "$\(GEN\_DEPS\_c\) $< \$
| sed \"s/(.*).o://g\" > $@;
[ -s $@ ] || rm -f $@'

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec "$\(GEN\_DEPS\_cc\) $< \$
| sed \"s/(.*).o://g\" > $@;
[ -s $@ ] || rm -f $@'

## Versioned libraries rules
%.$\(\SO\)$($\SO\_TARGET\_VERSION\_MAJOR\): %.$\(\SO\)$($\SO\_TARGET\_VERSION\)
$\(RM\) $@ & & ln -s \$\{<\F\} $@
%.$\(\SO\)$: %.$\(\SO\)$($\SO\_TARGET\_VERSION\_MAJOR\)
$\(RM\) $@ & & ln -s \$\{\F.$\(\SO\)$($\SO\_TARGET\_VERSION\) $@

## End FreeBSD-specific setup

1.2518 gnupg-l10n 2.2.12 1+deb10u1

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# COPYRIGHT.other
*-.*- org -.*-
#+TITLE: List of code with permissive licenses as used by GnuPG.
#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

------------------------------------------------------------------------
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1.2519 cryptsetup-libs 2.2.0-2.el8
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* /opt/cola/permits/1108991445_1606240028.74/0/jaxb-api-2-1-sources-3-jar/java/xml/bind/Validator.java
1.2523 libffi 3.2.1-8

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

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* /opt/cola/permits/1108987354_1606240666.65/0/spatial4j-0-7-sources-2-
  jar/org/locationtech/spatial4j/io/OnePointsBuilder.java
1.2531 openjdk-11-jre 11.0.8+10-1~deb10u1

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```
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<tr>
<th>Component</th>
<th>Location</th>
<th>License</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Mesa code</td>
<td>src/mesa/</td>
<td>MIT</td>
</tr>
<tr>
<td>Device drivers</td>
<td>src/mesa/drivers/*</td>
<td>MIT, generally</td>
</tr>
<tr>
<td>Gallium code</td>
<td>src/gallium/</td>
<td>MIT</td>
</tr>
<tr>
<td>Ext headers</td>
<td>GL/glext.h</td>
<td>Khronos</td>
</tr>
<tr>
<td></td>
<td>GL/xglext.h</td>
<td>Khronos</td>
</tr>
<tr>
<td></td>
<td>GL/wglext.h</td>
<td>Khronos</td>
</tr>
<tr>
<td></td>
<td>KHR/khrplatform.h</td>
<td>Khronos</td>
</tr>
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</table>

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include/GL/glext.h
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## Double-conversion v1.1.5

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## xwd v1.0.7

### xwd utility
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for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login
procedure and CyberLogin is no longer used.)

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for the nxt2004 frontend driver

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for the or51211 and or51132 frontend drivers, and
for merging the nxt2002 and nxt2004 modules into a
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Version 2, June 1991

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ConferenceTV card

+ many more (please mail me if you are missing in this list and would like to be mentioned)

/* nicstar.c  v0.22  Jawaid Bazyar (bazyar@hypermall.com)
* nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
* 
* Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
* http://www.hypermall.com/
* 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
*interrupts us (except possibly for removal/insertion of the cable?)
* 10/4/97 - began heavy inline documentation of the code. Corrected typos
*and spelling mistakes.
* 10/5/97 - added code to handle PHY interrupts, disable PHY on
*loss of link, and correctly re-enable PHY when link is
*re-established. (put back CFG_PHYIE)
* 
* Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
* R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
*
* Linux driver for the IDT77201 NICStAR PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
*
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
*    combined, allow nicstar_free_rx_skb to be called to
*    recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
* details.
*
*
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* Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
*
* M. Welsh, 6 July 1996
*
* */
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1.2542 pug-error 1.3.2

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1.2543 globby 8.0.1

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1.2544 d3-path 1.0.5

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1.2545 resolve 1.8.1

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1.2546 redhat-rpm-config 9.1.0 88.el7.centos

1.2547 resources 1.8.0_242

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1.2548 apache-log4j 2.11.1

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1.2550 merge2 1.2.1

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1.2551 polkit-pkla-compat 0.1 4.el7

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-- $Id: COPYING,v 1.9 2020/02/08 13:34:12 tom Exp $
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1.2561 babel-plugin-syntax-class-properties

6.13.0

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We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be
consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

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

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

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

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

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

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

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification").

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

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of
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4. You may copy and distribute the Library (or a portion or
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under the terms of Sections 1 and 2 above provided that you accompany
it with the complete corresponding machine-readable source code, which
must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]
Preamble
========

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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this,
we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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b. You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c. You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

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

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

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License.
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

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

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

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

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@c man end

1.2569 abbrev 1.1.1

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to use the modified definitions.)

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

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for their continuing work on the DVB driver

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for his contributions to the dvb-net driver

Diego Picciani <d.picciani@novacomp.it>
for CyberLogin for Linux which allows logging onto EON
(in case you are wondering where CyberLogin is, EON changed its login
procedure and CyberLogin is no longer used.)

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for patching the cable card decoder driver

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for the ntx2004 frontend driver

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for the or51211 and or51132 frontend drivers, and
for merging the ntx2002 and ntx2004 modules into a
single ntx200x frontend driver.

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    /* nicstar.c  v0.22  Jawaid Bazyar (bazyar@hypermall.com)
    * nicstar.c, M. Welsh (matt.welsh@cl.cam.ac.uk)
    *
    * Hacked October, 1997 by Jawaid Bazyar, Interlink Advertising Services Inc.
    * http://www.hypermall.com/
    * 10/1/97 - commented out CFG_PHYIE bit - we don't care when the PHY
    * interrupts us (except possibly for removal/insertion of the cable?)
    * 10/4/97 - began heavy inline documentation of the code. Corrected typos
    * and spelling mistakes.
    * 10/5/97 - added code to handle PHY interrupts, disable PHY on
    * loss of link, and correctly re-enable PHY when link is
    * re-established. (put back CFG_PHYIE)
    *
    * Modified to work with the IDT7721 nicstar -- AAL5 (tested) only.
    *
    * R. D. Rechenmacher <ron@fnal.gov>, Aug. 6, 1997
* Linux driver for the IDT77201 NICStar PCI ATM controller.
* PHY component is expected to be 155 Mbps S/UNI-Lite or IDT 77155;
* see init_nicstar() for PHY initialization to change this. This driver
* expects the Linux ATM stack to support scatter-gather lists
* (skb->atm.iovcnt != 0) for Rx skb's passed to vcc->push.
* 
* Implementing minimal-copy of received data:
* IDT always receives data into a small buffer, then large buffers
* as needed. This means that data must always be copied to create
* the linear buffer needed by most non-ATM protocol stacks (e.g. IP)
* Fix is simple: make large buffers large enough to hold entire
* SDU, and leave <small_buffer_data> bytes empty at the start. Then
* copy small buffer contents to head of large buffer.
* Trick is to avoid fragmenting Linux, due to need for a lot of large
* buffers. This is done by 2 things:
* 1) skb->destructor / skb->atm.recycle_buffer
*    combined, allow nicstar_free_rx_skb to be called to
*    recycle large data buffers
* 2) skb_clone of received buffers
* See nicstar_free_rx_skb and linearize_buffer for implementation
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* 
* * M. Welsh, 6 July 1996
* 
* */

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End:

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 */
/**
 * Indicates whether this encoder, given the current message context, provides end-to-end message confidentiality.
 *
 * @param messageContext the current message context
 *
 * @return true if the encoder provides end-to-end message confidentiality, false if not
 *
 * @throws MessageEncodingException thrown if the encoder encounter an error while attempt to evaluate its ability
 * to provide message confidentiality.
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*/

/**
* Gets whether the transport represents a confidential connection (e.g. an SSL connection).
* @return whether the transport represents a confidential connection
*/

/**
* Sets whether the transport represents a confidential connection.
* @param isConfidential whether the transport represents a confidential connection
*/

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<p>XMLObject interfaces for WS-Security 2004 elements.</p>
Web Services Security: SOAP Message Security 1.1 (WS-Security 2004) specification describes enhancements to SOAP messaging to provide message integrity and confidentiality. This specification also provides a general-purpose mechanism for associating security tokens with message content.

The security token profiles currently supported are:

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- Web Services Security: SAML Token Profile 1.1
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- Web Services Security Kerberos Token Profile 1.1

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usr/share/man/man1/lpr.1.gz
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1.2585 mississippi 2.0.0

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1.2586 unicode-property-aliases-ecmascript

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1.2590 **string_decoder 1.3.0**

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* /opt/cola/permits/1108993368_1606240738.53/0/hystrix-javanica-1-5-12-sources-1.jar/com/netflix/hystrix/contrib/javanica/annotation/ObservableExecutionMode.java

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* /opt/cola/permits/1108993368_1606240738.53/0/hystrix-javanica-1-5-12-sources-1-jar/com/netflix/hystrix/contrib/javanica/command/CommandExecutor.java
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* /opt/cola/permits/1108993368_1606240738.53/0/hystrix-javanica-1-5-12-sources-1-jar/com/netflix/hystrix/contrib/javanica/command/CommandExecutionAction.java

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* /opt/cola/permits/1108993368_1606240738.53/0/hystrix-javanica-1-5-12-sources-1-
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1.2602 vega-statistics 1.2.1

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1.2606 logsave 1.45.5-2ubuntu1

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It is part of the main e2fsprogs distribution, which can be found at:

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

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===================================================================
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
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- trivial database library - private includes
-
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written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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This is the Debian GNU/Linux prepackaged version of the ss
command-line interface parsing 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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Theodore Ts'o
23-June-2007

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# In order to use this stub, the following makefile variables must be defined.

# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic
image:	$(BSD_LIB)
$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \ $(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB)
@-$(LDCONFIG)

install-strip: install
install-shlibs-strip:: install-shlibs

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

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

This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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AES in libhcrypto

rijndael-alg-fst.c

version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
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DES core in libhcrypto
D3DES (V5.09) -

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec’s THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.

(GEnie : OUTER; CIS : [71755,204]) Graven Imagery, 1992.

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Windows support

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lib/hcrypto/test_dh.c

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1.2611 babel-plugin-transform-async-to-generator 6.24.1

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1.2617 libpython3-stdlib 3.6.7-1~18.04
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This package was put together by Klee Dienes <klee@debian.org> from
sources from ftp.python.org:/pub/python, based on the Debianization by
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Current maintainer is Matthias Klose <doko@debian.org> until the final
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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1.2618 elasticsearch 7.7.0

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1.2619 libssl 1.1.1-1ubuntu2.1~18.04.7

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No license file was found, but licenses were detected in source scan.

procset Adobe_CoolType_Utility_MAKEOCF 1.23 0
procset Adobe_CoolType_Utility_T42 1.0 0
procset Adobe_AGM_Image 1.0 0
No license file was found, but licenses were detected in source scan.

SQLite is in the public domain. This document describes what that means.

Sources are in the public domain. Rather than using fopen() to write XML or some proprietary format into

# 2006 September 14
#
# The author disclaims copyright to this source code. In place of
# a legal notice, here is a blessing:
# #
# #  May you do good and not evil.
# #  May you find forgiveness for yourself and forgive others.
# #  May you share freely, never taking more than you give.
# #
#*************************************************************************
# This file implements regression tests for SQLite library. The
# focus of this script is testing the FTS2 module.
#
# $Id: fts2c.test,v 1.1 2006/10/19 23:36:26 shess Exp $
#

set testdir [file dirname $argv0]
source $testdir/tester.tcl

# If SQLITE_ENABLE_FTS2 is defined, omit this file.
if capable !fts2 {
    finish_test
    return
}

# Create a table of sample email data. The data comes from email
# archives of Enron executives that was published as part of the
# litigation against that company.
#
CREATE VIRTUAL TABLE email USING fts2([from],[to],subject,body);
BEGIN TRANSACTION;
INSERT INTO email([from],[to],subject,body) VALUES('savita.puthigai@enron.com', 'traders.eol@enron.com,
traders.eol@enron.com', 'EnronOnline- Change to Autohedge', 'Effective Monday, October 22, 2001 the following changes will be made to the Autohedge functionality on EnronOnline.

The volume on the hedge will now respect the minimum volume and volume increment settings on the parent product. See rules below:

? If the transaction volume on the child is less than half of the parent’s minimum volume no hedge will occur.
? If the transaction volume on the child is more than half the parent’s minimum volume but less than half the volume increment on the parent, the hedge will volume will be the parent’s minimum volume.
? For all other volumes, the same rounding rules will apply based on the volume increment on the parent product.

Please see example below:

Parent’s Settings:
Minimum: 5000
Increment: 1000

<table>
<thead>
<tr>
<th>Volume on Autohedge transaction</th>
<th>Volume Hedged</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>- 24990</td>
</tr>
<tr>
<td>2500</td>
<td>54995000</td>
</tr>
<tr>
<td>5500</td>
<td>64996000</td>
</tr>
</tbody>
</table>

INSERT INTO email([from],[to],subject,body) VALUES('dana.davis@enron.com', 'laynie.east@enron.com,
lisa.king@enron.com, lisa.best@enron.com,','Leaving Early', 'FYI: If it’s ok with everyone’s needs, I would like to leave @4pm. If you think you will need my assistance past the 4 o’clock hour just let me know; I’ll be more than willing to stay.’);

INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com',
louise.kitchen@enron.com', '<Concur Expense Document>> - CC02.06.02', 'The following expense report is ready for approval:

Employee Name: Christopher F. Calger
Status last changed by: Mollie E. Gustafson Ms
Expense Report Name: CC02.06.02
Report Total: $3,972.93
Amount Due Employee: $3,972.93

To approve this expense report, click on the following link for Concur Expense.
http://expensexms.enron.com);

INSERT INTO email([from],[to],subject,body) VALUES('jeff.duff@enron.com', 'julie.johnson@enron.com', 'Work request', 'Julie,
Could you print off the current work request report by 1:30 today?
Gentlemen,

I'd like to review this today at 1:30 in our office. Also, could you provide me with your activity reports so I can have Julie enter this information.

JD);
INSERT INTO email([from],[to],subject,body) VALUES('v.weldon@enron.com', 'gary.l.carrier@usa.dupont.com, scott.joyce@bankofamerica.com', 'Enron News', 'This could turn into something big....
http://biz.yahoo.com/ri/010129/n29305829.html');
INSERT INTO email([from],[to],subject,body) VALUES('mark.haedicke@enron.com', 'paul.simons@enron.com', 'Re: First Polish Deal!', 'Congrats! Things seem to be building rapidly now on the Continent. Mark');
INSERT INTO email([from],[to],subject,body) VALUES('e..carter@enron.com', 't..robinson@enron.com', 'FW: Producers Newsletter 9-24-2001', '
The producer lumber pricing sheet.
-----Original Message-----
From: Johnson, Jay
Sent:Tuesday, October 16, 2001 3:42 PM
To:Carter, Karen E.
Subject:FW: Producers Newsletter 9-24-2001

-----Original Message-----
From: Daigre, Sergai
Sent:Friday, September 21, 2001 8:33 PM
Subject:Producers Newsletter 9-24-2001

');
INSERT INTO email([from],[to],subject,body) VALUES('david.delainey@enron.com', 'kenneth.lay@enron.com', 'Greater Houston Partnership', 'Ken, in response to the letter from Mr Miguel San Juan, my suggestion would be to offer up the Falcon for their use; however, given the tight time frame and your recent visit with Mr. Fox that it would be difficult for either you or me to participate.

I spoke to Max and he agrees with this approach.

I hope this meets with your approval.

Regards
Delainey');
INSERT INTO email([from],[to],subject,body) VALUES('lachandra.fenceroy@enron.com', 'lindy.donoho@enron.com', 'FW: Bus Applications Meeting Follow Up', 'Lindy,

Here is the original memo we discussed earlier. Please provide any information that you may have.

Your cooperation is greatly appreciated.
Thanks,

lachandra.fenceroy@enron.com
713.853.3884
877.498.3401 Pager

-----Original Message-----
From: Bisbee, Joanne
Sent:Wednesday, September 26, 2001 7:50 AM
To:Fenceroy, LaChandra
Subject:FW: Bus Applications Meeting Follow Up

Lachandra, Please get with David Duff today and see what this is about. Who are our TW accounting business users?

-----Original Message-----
From: Koh, Wendy
Sent:Tuesday, September 25, 2001 2:41 PM
To:Bisbee, Joanne
Subject:Bus Applications Meeting Follow Up

Lisa brought up a TW change effective Nov 1. It involves eliminating a turnback surcharge. I have no other information, but you might check with the business folks for any system changes required.

Wendy');

INSERT INTO email([from],[to],subject,body) VALUES('danny.mccarty@enron.com', 'fran.fagan@enron.com', 'RE: worksheets', 'Fran,

If Julie”s merit needs to be lump sum, just move it over to that column. Also, send me Eric Gadd”s sheets as well. Thanks.
Dan

-----Original Message-----
From: Fagan, Fran
Sent:Thursday, December 20, 2001 11:10 AM
To:McCarty, Danny
Subject:worksheets

As discussed, attached are your sheets for bonus and merit.

Thanks,

Fran Fagan
Sr. HR Rep
713.853.5219

<< File: McCartyMerit.xls >> << File: mccartyBonusCommercial_UnP.xls >>
PLEASE SEND ME ANY REQUESTS THAT YOU HAVE FOR OCTOBER. SO FAR I HAVE THEM FOR LEAF. I WOULD LIKE TO HAVE IT DONE BY THE 15TH OF THE MONTH. ANY QUESTIONS PLEASE GIVE ME A CALL.

BERT);

I spoke with Rickey (boy, is he long-winded!!). Gave him the name of our credit guy, Russell Diamond.

Thank for your help!

Here is the information on staffing and outside services. Call if you need anything else.

Jim

Greg Elliott
IIR, Inc.
713-783-5147 x 3481
outages@industrialinfo.com

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You are invited to attend the EWS Brown Bag Lunch Series

Featuring: RAY BOWEN, COO

Topic: Enron Industrial Markets

Thursday, March 15, 2001
11:30 am - 12:30 pm
EB 5 C2

You bring your lunch, Limited Seating
We provide drinks and dessert. RSVP x 3-9610

"Immer, Ingrid" <Ingrid.Immer@Williams.com> on 12/21/2000 11:48:47 AM
To: ""chris.germany@enron.com"" <chris.germany@enron.com>
cc:
Subject: About St Pauls

"<About St Pauls.url>"
?
?http://www.stpaulshouston.org/about.html

Chris,

I like the looks of this place. What do you think about going here Christmas eve?? They have an 11:00 a.m. service and a candlelight service at 5:00 p.m., among others.

Let me know.??

- About St Pauls.url
INSERT INTO email([from],[to],subject,body) VALUES('nas@cpuc.ca.gov', 'skatz@sempratrading.com, kmccrea@sablaw.com, thompson@wrightlaw.com', 'Reply Brief filed July 31, 2000', '- CPUC01-#76371-v1-Revised_Reply_Brief_due_today_7_31_.doc');

INSERT INTO email([from],[to],subject,body) VALUES('gascontrol@aglresources.com', 'dscott4@enron.com, lcampbel@enron.com', 'Alert Posted 10:00 AM November 20,2000: E-GAS Request Reminder', 'Alert Posted 10:00 AM November 20,2000: E-GAS Request Reminder

As discussed in the Winter Operations Meeting on Sept.29,2000, E-Gas(Emergency Gas) will not be offered this winter as a service from AGLC. Marketers and Poolers can receive gas via Peaking and IBSS nominations(daisy chain) from other marketers up to the 6 p.m. Same Day 2 nomination cycle.

'));

INSERT INTO email([from],[to],subject,body) VALUES('dutch.quigley@enron.com', 'rwolkwitz@powermerchants.com', '', 'Here is a goody for you');

INSERT INTO email([from],[to],subject,body) VALUES('ryan.o`rourke@enron.com', 'k..allen@enron.com, randy.bhatia@enron.com, frank.ermis@enron.com', 'TRV Notification: (West VaR - 11/07/2001)', 'The report named: West VaR <http://trv.corp.enron.com/linkFromExcel.asp?report_cd=36&report_name=West+VaR&category_cd=2&category_name=WEST&toc_hide=1&sTV1=2&TV1Exp=Y&current_efct_date=11/07/2001>, published as of 11/07/2001 is now available for viewing on the website.);

INSERT INTO email([from],[to],subject,body) VALUES('mjones7@txu.com', 'cstone1@txu.com, ggreen2@txu.com, timpowell@txu.com', 'Enron / HPL Actuals for July 10, 2000', 'Teco Tap 10.000 / Enron ;
LS HPL LSK IC 30.000 / Enron

'));

INSERT INTO email([from],[to],subject,body) VALUES('susan.pereira@enron.com', 'kkw816@aol.com', 'soccer practice', 'Kathy-

Is it safe to assume that practice is cancelled for tonight??

Susan Pereira');

INSERT INTO email([from],[to],subject,body) VALUES('mark.whitt@enron.com', 'barry.tycholiz@enron.com', 'Huber Internal Memo', 'Please look at this. I didn't know how deep to go with the desk. Do you think this works.

'));

INSERT INTO email([from],[to],subject,body) VALUES('m..forney@enron.com', 'george.phillips@enron.com', '', 'George,
Give me a call and we will further discuss opportunities on the 13st floor.

Thanks,
JMForney
3-7160');

INSERT INTO email([from],[to],subject,body) VALUES('brad.mckay@enron.com', 'angusmcka@aol.com', 'Re: (no subject)', 'not yet');

INSERT INTO email([from],[to],subject,body) VALUES('adam.bayer@enron.com', 'jonathan.mckay@enron.com',)
'FW: Curve Fetch File', 'Here is the curve fetch file sent to me. It has plenty of points in it. If you give me a list of which ones you need we may be able to construct a secondary worksheet to vlookup the values.

adam
35227

-----Original Message-----
From: Royed, Jeff
Sent: Tuesday, September 25, 2001 11:37 AM
To: Bayer, Adam
Subject: Curve Fetch File

Let me know if it works. It may be required to have a certain version of Oracle for it to work properly.

Jeff Royed
Enron
Energy Operations
Phone: 713-853-5295);

The merged reports look great. I believe the only orientation changes are to "unmerge" the following six reports:

31 Keystone Receipts
15 Questar Pipeline
40 Rockies Production
22 West_2
23 West_3
25 CIG_WIC

The orientation of the individual reports should be correct. Thanks.

Mat

PS. Just a reminder to add the "*" by the title of calculated points.';

"Karkour, Randa" <Randa.Karkour@COMPAQ.com> on 09/07/2000 09:01:04 AM
To: "'Agheb (E-mail)" <Agheb@aol.com>, "Leila Mankarious (E-mail)"
<Leila_Mankarious@mhhs.org>, "'Marymankarious (E-mail)"
<mlokay@enron.com>, "Ramy
Mankarious (E-mail)" <Mankarious@aol.com>
cc:

Subject: Egyptian Festival

<<Egyptian Festival.url>>

http://www.egyptianfestival.com/

- Egyptian Festival.url
)
INSERT INTO email([from],[to],subject,body) VALUES('errol.mclaughlin@enron.com',
'sherry.dawson@enron.com', 'Urgent!!! --- New EAST books', 'This has to be done..........................................

Thanks
---------------------- Forwarded by Errol McLaughlin/Corp/Enron on 12/20/2000
08:39 AM ---------------------------

From: William Kelly @ ECT 12/20/2000 08:31 AM

To: Kam Keiser/HOU/ECT@ECT, Darron C Giron/HOU/ECT@ECT, David Baumbach/HOU/ECT@ECT, Errol McLaughlin/Corp/Enron@ENRON
cc: Kimat Singla/HOU/ECT@ECT, Kulvinder Fowler/NA/Enron@ENRON, Kyle R Lilly/HOU/ECT@ECT, Jeff Royed/Corp/Enron@ENRON, Alejandra Chavez/NA/Enron@ENRON, Crystal Hyde/HOU/ECT@ECT

Subject: New EAST books

We have new book names in TAGG for our intramonth portfolios and it is extremely important that any deal booked to the East is communicated quickly to someone on my team. I know it will take some time for the new names to sink in and I do not want us to miss any positions or P&L.

Thanks for your help on this.

New:
Scott Neal : East Northeast
Dick Jenkins: East Marketeast

WK
)
INSERT INTO email([from],[to],subject,body) VALUES('david.forster@enron.com', 'eol.wide@enron.com',
'Change to Stack Manager', 'Effective immediately, there is a change to the Stack Manager which will affect any Inactive Child.
An inactive Child with links to Parent products will not have their calculated prices updated until the Child product is Activated.

When the Child Product is activated, the price will be recalculated and updated BEFORE it is displayed on the web.

This means that if you are inputting a basis price on a Child product, you will not see the final, calculated price until you Activate the product, at which time the customer will also see it.

If you have any questions, please contact the Help Desk on:

Americas: 713 853 4357
Europe: + 44 (0) 20 7783 7783
Asia/Australia: +61 2 9229 2300

I saw it. Very interesting.

Vince

"John H Herbert" <jhh1@email.msn.com> on 07/28/2000 08:38:08 AM
To: "Vince J Kaminski" <Vince_J_Kaminski@enron.com>
cc:
Subject: Light reading - see pieces beginning on page 7

Cheers and have a nice weekend,

JHHerbert
INSERT INTO email([from],[to],subject,body) VALUES('matthew.lenhart@enron.com', 'mmmarcantel@equiva.com', 'RE:', 'i will try to line up a pig for you');
INSERT INTO email([from],[to],subject,body) VALUES('jae.black@enron.com', 'claudette.harvey@enron.com, chaun.roberts@enron.com, judy.martinez@enron.com,', 'Disaster Recovery Equipment', 'As a reminder...there are several pieces of equipment that are set up on the 30th Floor, as well as on our floor, for the Disaster Recovery Team. PLEASE DO NOT TAKE, BORROW OR USE this equipment. Should you need to use another computer system, other than yours, or make conference calls please work with your Assistant to help find or set up equipment for you to use.

Thanks for your understanding in this matter.

T.Jae Black
East Power Trading
Assistant to Kevin Presto
off. 713-853-5800
fax 713-646-8272
cell 713-539-4760');
INSERT INTO email([from],[to],subject,body) VALUES('eric.bass@enron.com', 'dale.neuner@enron.com', '5 X 24', 'Dale,

Have you heard anything more on the 5 X 24s? We would like to get this product out ASAP.

Thanks,

Eric');
INSERT INTO email([from],[to],subject,body) VALUES('messenger@smartreminders.com', 'm..tholt@enron.com', '10% Coupon - PrintPal Printer Cartridges - 100% Guaranteed', '[IMAGE][IMAGE][IMAGE][IMAGE]

Dear SmartReminders Member,

[IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE]
We respect your privacy and are a Certified Participant of the BBBOnLine Privacy Program. To be removed from future offers, click here.

SmartReminders.com is a permission based service. To unsubscribe click here.

INSERT INTO email([from],[to],subject,body) VALUES('benjamin.rogers@enron.com', 'mark.bernstein@enron.com', 'The guy you are talking about left CIN under a "cloud of suspicion" sort of speak. He was the one who got into several bad deals and PPA's in California for CIN, thus he left on a bad note. Let me know if you need more detail than that, I felt this was the type of info you were looking for. Thanks!
Ben');

INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com', 'michelle.cash@enron.com', 'Expense Report Receipts Not Received', 'Employee Name: Michelle Cash
Report Name: Houston Cellular 8-11-01
Report Date: 12/13/01
Report ID: 594D37C9ED2111D5B452
Submitted On: 12/13/01

You are only allowed 2 reports with receipts outstanding. Your expense reports will not be paid until you meet this requirement.

INSERT INTO email([from],[to],subject,body) VALUES('susan.mara@enron.com', 'ray.alvarez@enron.com, karen.denne@enron.com', 'CAISO Emergency Motion -- to discontinue market-based rates for', 'FYI, the latest broadside against the generators.

Sue Mara
Enron Corp.
Tel: (415) 782-7802
Fax:(415) 782-7854
----- Forwarded by Susan J Mara/NA/Enron on 06/08/2001 12:24 PM -----

"Milner, Marcie" <MMilner@coral-energy.com> 06/08/2001 11:13 AM To: ""smara@enron.com"
<smara@enron.com> cc: Subject: CAISO Emergency Motion

Sue, did you see this emergency motion the CAISO filed today? Apparently they are requesting that FERC discontinue market-based rates immediately and grant refunds plus interest on the difference between cost-based rates and market revenues received back to May 2000. They are requesting the commission act within 14 days. Have you heard anything about what they are doing?

Marcie

Who is General Brinks?

Fletch

Here are the documents that Peter has prepared for Mark Frevert.

Nailia

---------------------- Forwarded by Nailia Dindarova/LON/ECT on 25/06/2001 16:36 ---------------------------

Nailia Dindarova
25/06/2001 15:36
To: Michael Brown/Enron@EUEnronXGate
cc: Ross Sankey/Enron@EUEnronXGate, Eric Shaw/ENRON@EUEnronXGate, Peter Styles/LON/ECT@ECT
Subject: Documents for Mark Frevert (on EU developments and lessons from California)

Michael,

These are the documents that Peter promised to give to you for Mark Frevert. He has now handed them to him in person but asked me to transmit them electronically to you, as well as Eric and Ross.

Nailia

Attended are our comments and suggested changes. Please call to review.

On the time line for completion, we have four critical steps to complete:

- Finalize market analysis to refine business case, specifically projected revenue stream
Complete counterparty surveying, including targeting 3 CPs for letters of intent
Review Enron asset base for potential reuse/licensing
Contract negotiations

Joe will come back to us with an updated time line, but it is my expectation that we are still on the same schedule (we just begun week three) with possibly a week or so slippage.....contract negotiations will probably be the critical path.

We will send our cut at the actual time line here shortly. Thanks,

Peggy

(See attached file: accenture-dealpoints v2.doc)
- accenture-dealpoints v2.doc `);

INSERT INTO email([from],[to],subject,body) VALUES('thomas.martin@enron.com', 'thomas.martin@enron.com', 'Re: Guadalupe Power Partners LP', '---------------------- Forwarded by Thomas A Martin/HOU/ECT on 03/20/2001 03:49 PM -----------------------

Thomas A Martin
10/11/2000 03:55 PM
To: Patrick Wade/HOU/ECT@ECT
cc:
Subject: Re: Guadalupe Power Partners LP

The deal is physically served at Oasis Waha or Oasis Katy and is priced at either HSC, Waha or Katy tailgate GD at buyers option three days prior to NYMEX close.

');

INSERT INTO email([from],[to],subject,body) VALUES('judy.townsend@enron.com', 'dan.junek@enron.com, chris.germany@enron.com', 'Columbia Distribution''s Capacity Available for Release - Sum', '---------------------- Forwarded by Judy Townsend/HOU/ECT on 03/09/2001 11:04 AM -----------------------

agoddard@nisource.com on 03/08/2001 09:16:57 AM
To: "" - *Koch, Kent" <kkoch@nisource.com>, "" - *Millar, Debra" <dmillar@nisource.com>, "" - *Burke, Lynn" <lburke@nisource.com>
cc: "" - *Heckathorn, Tom" <theckathorn@nisource.com>
Subject: Columbia Distribution''s Capacity Available for Release - Sum

Attached is Columbia Distribution''s notice of capacity available for release for

Please note that the deadline for bids is 3:00pm EST on March 20, 2001.

If you have any questions, feel free to contact any of the representatives listed at the bottom of the attachment.

Aaron Goddard

- 2001Summer.doc

');
INSERT INTO email([from],[to],subject,body) VALUES('rhonda.denton@enron.com', 'tim.belden@enron.com, dana.davis@enron.com, genia.fitzgerald@enron.com,','Split Rock Energy LLC', 'We have received the executed EEI contract from this CP dated 12/12/2000.
Copies will be distributed to Legal and Credit.
');
INSERT INTO email([from],[to],subject,body) VALUES('kerrymcelroy@dwt.com', 'jack.speer@alcoa.com, crow@millernash.com, michaelearly@earthlink.net,','Oral Argument Request', '- Oral Argument Request.doc');
INSERT INTO email([from],[to],subject,body) VALUES('mike.carson@enron.com', 'rlmichaelis@hormel.com', '')
'Did you come in town this wk end..... My new number at our house is :
713-668-3712...... my cell # is 281-381-7332

the kid');
INSERT INTO email([from],[to],subject,body) VALUES('cooper.richey@enron.com', 'trycooper@hotmail.com', 'FW: Contact Info', '

-----Original Message-----
From: Punja, Karim
Sent: Thursday, December 13, 2001 2:35 PM
To: Richey, Cooper
Subject: Contact Info

Cooper,

It's been a real pleasure working with you (even though it was for only a small amount of time)
I hope we can stay in touch.

Home# 234-0249
email: kpunja@hotmail.com

Take Care,

Karim.
'):
I haven’t talked to many of you via email recently but I do want to give you my new address for your email file:

bjm30@earthlink.net

I hope all is well.

Brian McGuinn

Can you please advise what is going on with the flat panels that we had planned to distribute to our gas logistics team. It was in the budget and we had the okay, but now I’m hearing there is some hold-up & the units are stored on 44.

Shelley

San Antonio, Texas    May 2-4, 2001    Westin Riverwalk

See attached memo for more details!!

Registration for the law conference this year will be handled through an Online RSVP Form on the Enron Law Conference Website at http://lawconference.corp.enron.com. The website is still under construction and will not be available until Thursday, March 15, 2001.

We will send you another e-mail to confirm when the Law Conference Website is operational.

Please complete the Online RSVP Form as soon as it is available and submit it no later than Friday, March 30th.

hey - thats funny about john - he definitely remembers him - i’ll call pat and let him know - we are coming on saturday - i just havent had a chance to call you guys back -- looking forward to it -- i probably need the directions again though!

INSERT INTO email([from],[to],subject,body) VALUES('tori.kuykendall@enron.com', 'heath.b.taylor@accenture.com', 'Re:', 'hey - thats funny about john - he definitely remembers him - i’ll call pat and let him know - we are coming on saturday - i just havent had a chance to call you guys back -- looking forward to it -- i probably need the directions again though');

INSERT INTO email([from],[to],subject,body) VALUES('darron.giron@enron.com', 'bryce.baxter@enron.com', 'Re: Feedback for Audrey Cook', 'Bryce,'
From: Bryce Baxter                           06/12/2000 07:15 PM

To: Darron C Giron/HOU/ECT@ECT
cc:
Subject: Feedback for Audrey Cook

You were identified as a reviewer for Audrey Cook. If possible, could you complete her feedback by end of business Wednesday? It will really help me in the PRC process to have your input. Thanks.

In conjunction with the recent movement of several power traders, they are changing the names of their gas books as well. The names of the new gas books and traders are as follows:

PWR-NG-LT-SPP: Mike Carson
PWR-NG-LT-SERC: Jeff King

If you need to know their power desk to map their ID to their gas books, those desks are as follows:

EPMI-LT-SPP: Mike Carson
EPMI-LT-SERC: Jeff King

I will be in training this afternoon, but will be back when class is over. Let me know if you have any questions.

Thanks for your help!
Casey

INSERT INTO email(from,to,subject,body) VALUES('darrell.schoo前瞻raft@enron.com', 'david.roensch@enron.com, kimberly.watson@enron.com, michelle.lokay@enron.com.', 'Postings', 'Please see the attached.

ds
It was an honor and a pleasure to meet both of you yesterday. I know we will have fun working together on this very special event.

Jeff left the jurisprudence luncheon lists for me before he left on vacation. I wasn’t sure whether he transmitted them to you as well. Would you please advise me if you would like them sent to you? I can email the MS Excel files or I can fax the hard copies to you. Please advise what is most convenient.

I plan to be in town through the holidays and can be reached by phone, email, or cell phone at any time. My cell phone number is 713/705-4829.

Thanks again for your interest in the ADL’s work. Martin.

---

Martin B. Cominsky
Director, Southwest Region
Anti-Defamation League
713/627-3490, ext. 122
713/627-2011 (fax)
MCominsky@aol.com

---

Marie Heard
Senior Legal Specialist
Enron North America Corp.
Phone: (713) 853-3907
Fax: (713) 646-3490
marie.heard@enron.com

---

'});
INSERT INTO email([from],[to],subject,body) VALUES('andrea.ring@enron.com', 'beverly.beaty@enron.com', 'Re: Tennessee Buy - Louis Dreyfus', 'Beverly - once again thanks so much for your help on this.'
INSERT INTO email([from],[to],subject,body) VALUES('karolyn.criado@enron.com', '.bonin@enron.com, felicia.case@enron.com, b..clapp@enron.com,', 'Price List week of Oct. 8-9, 2001', ')
Please contact me if you have any questions regarding last weeks prices.

Thank you,
Karolyn Criado
3-9441

');
INSERT INTO email([from],[to],subject,body) VALUES('kevin.presto@enron.com', 'edward.baughman@enron.com, billy.braddock@enron.com', 'Associated', 'Please begin working on filling our Associated short position in 02. I would like to take this risk off the books.

In addition, please find out what a buy-out of VEPCO would cost us. With Rogers transitioning to run our retail risk management, I would like to clean up our customer positions.

We also need to continue to explore a JEA buy-out.

Thanks.');
INSERT INTO email([from],[to],subject,body) VALUES('stacy.dickson@enron.com', 'gregg.penman@enron.com', 'RE: Constellation TC 5-7-01', 'Gregg,

I am at home with a sick baby. (Lots of fun!) I will call you about this tomorrow.

Stacy');
INSERT INTO email([from],[to],subject,body) VALUES('joe.quenet@enron.com', 'dfincher@utilicorp.com', '', 'hey big guy.....check this out.....

www.gorelieberman-2000.com/');
INSERT INTO email([from],[to],subject,body) VALUES('k..allen@enron.com', 'jacqestc@aol.com', '', 'Jacques,

I sent you a fax of Kevin Kolb’s comments on the release. The payoff on the note would be $36,248 ($36090(principal) + $158 (accrued interest)). This is assuming we wrap this up on Tuesday.

Please email to confirm that their changes are ok so I can set up a meeting on Tuesday to reach closure.

Phillip');
INSERT INTO email([from],[to],subject,body) VALUES('kourtney.nelson@enron.com', 'mike.swerzbin@enron.com', 'Adjusted L/R Balance', ' Mike,
I placed the adjusted L/R Balance on the Enronwest site. It is under the "Staff/Kourtney Nelson". There are two links:

1) "Adj L_R" is the same data/format from the weekly strategy meeting.
2) "New Gen 2001_2002" link has all of the supply side info that is used to calculate the L/R balance
   -Please note the Data Flag column, a value of "3" indicates the project was cancelled, on hold, etc and is not
   included in the calc.

Both of these sheets are interactive Excel spreadsheets and thus you can play around with the data as you please. Also, James Bruce is working to get his gen report on the web. That will help with your access to information on new gen.

Please let me know if you have any questions or feedback,

Kourtney

Kourtney Nelson
Fundamental Analysis
Enron North America
(503) 464-8280
kourtney.nelson@enron.com');

-----Original Message-----
From: Grace, Rebecca M.
Sent: Monday, December 17, 2001 9:44 AM
To: Thomas, Paul D.
Cc: Cashion, Jim; Allen, Thresa A.; May, Tom
Subject: RE: Current Enron TCC Portfolio

Paul,

I reviewed NY"s list. I agree with all of their contracts numbers and mw amounts.

Call if you have any more questions.

Rebecca

-----Original Message-----
From: Thomas, Paul D.
Sent:Monday, December 17, 2001 9:08 AM
To: Grace, Rebecca M.
Subject: FW: Current Enron TCC Portfolio

<< File: enrontccs.xls >>
Rebecca,
Let me know if you see any differences.

Paul
X 3-0403

-----Original Message-----
From: Thomas, Paul D.
Sent: Monday, December 17, 2001 9:04 AM
To: Ahmed, Naveed
Subject: FW: Current Enron TCC Portfolio


-----Original Message-----
From: Thomas, Paul D.
Sent: Thursday, December 13, 2001 10:01 AM
To: Baughman, Edward D.
Subject: Current Enron TCC Portfolio


');
INSERT INTO email(from, to, subject, body) VALUES('stephanie.panus@enron.com',
'william.bradford@enron.com, debbie.brackett@enron.com,','Coastal Merchant Energy/El Paso Merchant Energy',
'Coastal Merchant Energy, L.P. merged with and into El Paso Merchant Energy,
L.P., effective February 1, 2001, with the surviving entity being El Paso
Merchant Energy, L.P. We currently have ISDA Master Agreements with both
counterparties. Please see the attached memo regarding the existing Masters
and let us know which agreement should be terminated.

Thanks,
Stephanie

');
INSERT INTO email(from, to, subject, body) VALUES('kam.keiser@enron.com', 'c..kenne@enron.com', 'RE:
What about this too???, '

-----Original Message-----
From: Kenne, Dawn C.
Sent: Wednesday, February 06, 2002 11:50 AM
To: Keiser, Kam
Subject: What about this too???

<< File: Netco Trader Matrix.xls >>
INSERT INTO email([from],[to],subject,body) VALUES('chris.meyer@enron.com', 'joe.parks@enron.com', 'Centana', 'Talked to Chip. We do need Cash Committe approval given the netting feature of your deal, which means Batch Funding Request. Please update per my previous e-mail and forward.

Thanks

chris
x31666');
INSERT INTO email([from],[to],subject,body) VALUES('debra.perlingiere@enron.com', 'jworman@academyofhealth.com', '', 'Have a great weekend! Happy Fathers Day!

Debra Perlingiere
Enron North America Corp.
1400 Smith Street, EB 3885
Houston, Texas 77002
dperlin@enron.com
Phone 713-853-7658
Fax 713-646-3490');
INSERT INTO email([from],[to],subject,body) VALUES('outlook.team@enron.com', '', 'Demo by Martha Janousek of Dashboard & Pipeline Profile / Julia &', 'CALENDAR ENTRY: APPOINTMENT

Description:
Demo by Martha Janousek of Dashboard & Pipeline Profile / Julia & Dir Rpts. - 4102

Date: 1/5/2001
Time: 9:00 AM - 10:00 AM (Central Standard Time)

Chairperson: Outlook Migration Team

Detailed Description:');
INSERT INTO email([from],[to],subject,body) VALUES('diana.seifert@enron.com', 'mark.taylor@enron.com', 'Guest access Chile', 'Hello Mark,

Justin Boyd told me that your can help me with questions regarding Chile.
We got a request for guest access through MG.
The company is called Escondida and is a subsidiary of BHP Australia.

Please advise if I can set up a guest account or not.
F.Y.I.: MG is planning to put a "in w/h Chile" contract for Copper on-line as soon as Enron has done the due diligence for this country.
Thanks!

Best regards

Diana Seifert
Status last changed by: Barry L. Tycholiz
Expense Report Name: 121001
Report Total: $198.98
Amount Due Employee: $198.98
Amount Approved: $198.98
Amount Paid: $0.00
Approval Status: Approved
Payment Status: Pending

To review this expense report, click on the following link for Concur Expense.
http://expensexms.enron.com/

Australia:
1800 678-515
support@palm-au.com

Canada:
1905 305-6530
support@palm.com

New Zealand:
0800 446-398
support@palm-nz.com

U.K.:
0171 867 0108
eurosupport@palm.3com.com

Please refer to the Worldwide Customer Support card for a complete technical support contact list.

-----Original Message-----
From: Quigley, Dutch
Sent: Wednesday, October 31, 2001 10:14 AM
To: Storey, Geoff
Subject: RE:

bp corpAlbert LaMore281-366-4962
running the reports now

-----Original Message-----
From: Storey, Geoff
Sent:Wednesday, October 31, 2001 10:10 AM
To:Quigley, Dutch
Subject:RE:

give me a contact over there too
BP

-----Original Message-----
From: Quigley, Dutch
Sent:Wednesday, October 31, 2001 9:42 AM
To:Storey, Geoff
Subject:

CoralJeff Whitnah713-767-5374
RelaintSteve McGinn713-207-4000');
INSERT INTO email([from],[to],subject,body) VALUES('pete.davis@enron.com', 'pete.davis@enron.com', 'Start Date: 4/22/01; HourAhead hour: 3;  <CODESITE>', 'Start Date: 4/22/01; HourAhead hour: 3;  No ancillary schedules awarded.
Variance detected.
Variance detected in Load schedule.

LOG MESSAGES:

PARSING FILE -->> O:\Portland\WestDesk\California Scheduling\ISO Final Schedules\2001042203.txt

---- Load Schedule ----
$\$ Variance found in table tblLoads.
   Details: (Hour: 3 / Preferred:  1.92 / Final:  1.89)
TRANS_TYPE: FINAL
LOAD_ID: PGE4
MKT_TYPE: 2
TRANS_DATE: 4/22/01
SC_ID: EPMI

');
INSERT INTO email([from],[to],subject,body) VALUES('john.postlethwaite@enron.com',
'john.zufferli@enron.com', 'Reference', 'John, hope things are going well up there for you. The big day is almost here for you and Jessica. I was wondering if I could use your name as a job reference if need be. I am just trying to get everything in order just in case something happens.

John');
INSERT INTO email([from],[to],subject,body) VALUES('jeffrey.shankman@enron.com', 'lschiffm@jonesday.com', 'Re:', 'I saw you called on the cell this a.m. Sorry I missed you. (I was in the shower). I have had a shitty week--I suspect my silence (not only to you, but others) after our phone call is a result of the week. I'm seeing Glen at 11:15....talk to you');

INSERT INTO email([from],[to],subject,body) VALUES('litebytz@enron.com', '', 'Lite Bytz RSVP', '')

This week’s Lite Bytz presentation will feature the following TOOLZ speaker:

Richard McDougall
Solaris 8
Thursday, June 7, 2001

If you have not already signed up, please RSVP via email to litebytz@enron.com by the end of the day Tuesday, June 5, 2001.

*Remember: this is now a Brown Bag Event--so bring your lunch and we will provide cookies and drinks.

Click below for more details.

http://home.enron.com:84/messaging/litebyztoolzprint.jpg';

    COMMIT;
}
}

******************************************************************************
# Everything above just builds an interesting test database. The actual
# tests come after this comment.
******************************************************************************

do_test fts2c-1.2 {
    execsql {
        SELECT rowid FROM email WHERE email MATCH 'mark'
    }
} {6 17 25 38 40 42 73 74}
do_test fts2c-1.3 {
    execsql {
        SELECT rowid FROM email WHERE email MATCH 'susan'
    }
} {24 40}
do_test fts2c-1.4 {
    execsql {
        SELECT rowid FROM email WHERE email MATCH 'mark susan'
    }
} {40}
do_test fts2c-1.5 {
    execsql {
        SELECT rowid FROM email WHERE email MATCH 'susan mark'
    }
}
do_test fts2c-1.6 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH '"mark susan"
  }
} }
do_test fts2c-1.7 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark -susan'
  }
} {6 17 25 38 42 73 74}
do_test fts2c-1.8 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark susan'
  }
} {24}
do_test fts2c-1.9 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark OR susan'
  }
} {6 17 24 25 38 40 42 73 74}

# Some simple tests of the automatic "offsets(email)" column. In the sample
# data set above, only one message, number 20, contains the words
# "gas" and "reminder" in both body and subject.
#
do_test fts2c-2.1 {
  execsql {
    SELECT rowid, offsets(email) FROM email
      WHERE email MATCH 'gas reminder'
  }
} {20 {2 0 42 3 2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
do_test fts2c-2.2 {
  execsql {
    SELECT rowid, offsets(email) FROM email
      WHERE email MATCH 'subject:gas reminder'
  }
} {20 {2 0 42 3 2 1 54 8 3 1 54 8}}
do_test fts2c-2.3 {
  execsql {
    SELECT rowid, offsets(email) FROM email
      WHERE email MATCH 'body:gas reminder'
  }
} {20 {2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
do_test fts2c-2.4 {
  execsql {
    SELECT rowid, offsets(email) FROM email
      WHERE subject MATCH 'gas reminder'
do_test fts2c-2.5 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH 'gas reminder'
  }
} {20 [2 0 42 3 2 1 54 8]}

do_test fts2c-3.1 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH 'child product' AND +rowid=32
  }
} {32 [3 0 94 5 3 0 114 5 3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7 3 1 493 7]}

do_test fts2c-3.2 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE body MATCH '"child product"'
  }
} {32 [3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7]}

do_test fts2c-4.1 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'subject:gas reminder'
  }
} {{Alert Posted 10:00 AM November 20,2000: E-<b>GAS</b> Request <b>Reminder</b>}}

do_test fts2c-4.2 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'christmas candlelight'
  }
} {{<b>...</b> place.? What do you think about going here <b>Christmas</b>eve?? They have an 11:00 a.m. service and a <b>candlelight</b> service at 5:00 p.m., among others. <b>...</b>}}

do_test fts2c-4.3 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'deal sheet potential reuse'
  }
}
do_test fts2c-4.4 {
execsql {
   SELECT snippet(email,'<<<','>>>',' ') FROM email
   WHERE email MATCH 'deal sheet potential reuse'
}
}

do_test fts2c-4.5 {
execsql {
   SELECT snippet(email,'<<<','>>>',' ') FROM email
   WHERE email MATCH 'first things'
}
}

do_test fts2c-4.6 {
execsql {
   SELECT snippet(email) FROM email
   WHERE email MATCH 'chris is here'
}
}

Erin: Pursuant to your request, attached are the Schedule to your request, attached are the Schedule to

do_test fts2c-4.8 {
execsql {
   SELECT snippet(email) FROM email
   WHERE email MATCH 'ancillary load davis'
}
}

pete.davis@enron.com Start Date: 4/22/01; HourAhead hour: 3; No ancillary schedules awarded.
Variances detected.
Variances detected in Load schedule.

LOG MESSAGES:

PARSING

# Combinations of AND and OR operators:
do_test fts2c-5.1 {
    execsql {
        SELECT snippet(email) FROM email
        WHERE email MATCH 'questar enron OR com'
    }
}
}

matt.smith@<b>enron</b>.<b>com</b> ...

six reports:

31 Keystone Receipts
15 <b>Questar</b>/Pipeline
40 Rockies Production
22 West_2 ...
}

do_test fts2c-5.2 {
    execsql {
        SELECT snippet(email) FROM email
        WHERE email MATCH 'enron OR com questar'
    }
}
}

matt.smith@<b>enron</b>.<b>com</b> ...

six reports:

31 Keystone Receipts
15 <b>Questar</b>/Pipeline
40 Rockies Production
22 West_2 ...
}

finish_test

Found in path(s):
No license file was found, but licenses were detected in source scan.

<html>
<body bgcolor="white">
<p>FOR IMMEDIATE RELEASE:</p>
<h2 align="center">SQLite Consortium Launches With Mozilla And Symbian As Charter Members</h2>

<h3 align="center">Ensures independent technical direction for world's most deployed SQL database engine</h3>

<p>Charlotte, North Carolina - December 12, 2007 - The SQLite Consortium, a new membership association dedicated to maintaining SQLite as a fully open and independent product, was formally announced today. Mozilla and Symbian Ltd. have joined the SQLite Consortium as charter members. <p>

SQLite is a compact, high efficiency, high reliability, embeddable SQL database engine. The source code to SQLite is in the public domain and is available with
no associated fees. SQLite is the most deployed SQL database engine in the world and is currently used in a wide range of commercial software products and electronic devices from leading manufacturers. SQLite is found today in many mobile phones, MP3 players, set-top boxes, and PCs.

The mission of the SQLite Consortium is to continue developing and enhancing SQLite as a product that anyone may use without paying royalties or licensing fees. Members of the SQLite Consortium provide funding to enable this mission and in return receive enterprise-level technical support. Technical control and direction of SQLite remains entirely with the SQLite developers.

Mozilla, developer of the popular open-source Firefox web browser, and Symbian, the market-leading open operating system for advanced data-enabled smartphones, both deploy the SQLite database engine in their products. As charter members of the Consortium, Mozilla and Symbian are ensuring the development and support of SQLite as a freely accessible and public domain software asset.

"SQLite has become a popular embedded database because it is lightweight, fast, and open source," said Michael Schroepfer, Vice President of Engineering, Mozilla. "As a charter member of the SQLite Consortium, Mozilla is excited to help ensure SQLite remains a vibrant and open technology, in line with our mission to promote choice and innovation on the Internet."

"The SQLite Consortium will help set the standards for database management which are essential in smartphone functionality and will also help create a pool of developers, highly-skilled in SQLite for future mobile phone development," said Bruce Carney, Director, Developer Programmes & Services, Symbian. "Our involvement with the SQL Consortium not only demonstrates Symbian's commitment to open standards in the industry, but as mobile phones become increasingly powerful and smartphones become increasingly popular, we are focused on ensuring that desktop developers, who move to the mobile space, have the easiest and most productive experience possible."

SQLite is a winner of the 2005 Google/O'Reilly Open Source Award. Additional information regarding the SQLite Consortium is available at the SQLite website, http://www.sqlite.org/.

About SQLite

SQLite is a software library that implements a self-contained, embeddable, serverless, zero-configuration, transactional SQL database engine. The code for SQLite is in the public domain and is free for any use, commercial or private. SQLite is currently found in countless software titles and electronic devices.
SQLite was originally developed and released 2000 by Dr. D. Richard Hipp. The code continues to be maintained and enhanced by an international team of developers under Hipp's direction.

CONTACT INFORMATION:
SQLite Consortium
Dr. D. Richard Hipp
6200 Maple Cove Lane
Charlotte, NC 28269
Email: drh@sqlite.org
http://www.sqlite.org/
Tel: +1.704.948.4565

About Mozilla
Mozilla is a global community dedicated to building free, open source products and technologies that improve the online experience for people everywhere. Mozilla works in the open with a highly disciplined, transparent and cooperative development process, under the umbrella of the non-profit Mozilla Foundation. As a wholly owned subsidiary, the Mozilla Corporation organizes the development and marketing of Mozilla products. This unique structure has enabled Mozilla to financially support and cultivate competitive, viable community innovation. For more information, visit www.mozilla.com.

CONTACT INFORMATION:
Mozilla Corporation
Jessica Waight
Tel: +1.415.345.4754
Email: jwaight@outcastpr.com

About Symbian Limited
Symbian is a software licensing company that develops and licenses Symbian OS, the market-leading open operating system for advanced, data-enabled mobile phones known as smartphones.

Symbian licenses Symbian OS to the world's leading handset manufacturers and has built close co-operative business relationships with leading companies across the mobile industry. During Q3 2007, 20.4 million Symbian smartphones were sold worldwide to over 250 major network operators, bringing the total number of Symbian smartphones shipped up to 30 September 2007 to 165 million.

Symbian has its headquarters in London, United Kingdom, with offices in the
United States, United Kingdom, Asia (India, P.R. China, and Korea) and Japan. For more information, please visit www.symbian.com.</p>

<p>CONTACT INFORMATION:</p>
Symbian Global Press Office<br>Karen Hamblen<br>+44 207 154 1707<br>press@symbian.com
</p>
</body></html>

Found in path(s):
No license file was found, but licenses were detected in source scan.

/*
 ** CAPI3REF: Configuration Options
 ** KEYWORDS: {configuration option}
 **
 ** These constants are the available integer configuration options that
 ** can be passed as the first argument to the [sqlite3_config()] interface.
 **
 ** New configuration options may be added in future releases of SQLite.
 ** Existing configuration options might be discontinued.  Applications
 ** should check the return code from [sqlite3_config()] to make sure that
 ** the call worked.  The [sqlite3_config()] interface will return a
 ** non-zero [error code] if a discontinued or unsupported configuration option
 ** is invoked.
 **
 ** <dl>
 ** [[SQLITE_CONFIG_SINGLETHREAD]] <dt>SQLITE_CONFIG_SINGLETHREAD</dt>
 ** <dd>There are no arguments to this option. ^This option sets the
 ** [threading mode] to Single-thread.  In other words, it disables
 ** all mutexting and puts SQLite into a mode where it can only be used
 ** by a single thread.  ^If SQLite is compiled with
 ** the [SQLITE_THREADSAFE] [SQLITE_THREADSAFE=0] compile-time option then
 ** it is not possible to change the [threading mode] from its default
 ** value of Single-thread and so [sqlite3_config()] will return
 ** [SQLITE_ERROR] if called with the SQLITE_CONFIG_SINGLETHREAD
 ** configuration option.</dd>
 **
 ** [[SQLITE_CONFIG_MULTITHREAD]] <dt>SQLITE_CONFIG_MULTITHREAD</dt>
 ** <dd>There are no arguments to this option. ^This option sets the
 ** [threading mode] to Multi-thread.  In other words, it disables
 ** mutexting on [database connection] and [prepared statement] objects.
 ** The application is responsible for serializing access to
** [database connections] and [prepared statements]. But other mutexes
** are enabled so that SQLite will be safe to use in a multi-threaded
** environment as long as no two threads attempt to use the same
** [database connection] at the same time. ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** it is not possible to set the Multi-thread [threading mode] and
** [sqlite3_config()] will return [SQLITE_ERROR] if called with the
** SQL_CONFIG_MULTITHREAD configuration option.</dd>

**

** [[SQLITE_CONFIG_SERIALIZED]] <dt>SQLITE_CONFIG_SERIALIZED</dt>
** <dd>There are no arguments to this option. ^This option sets the
** [threading mode] to Serialized. In other words, this option enables
** all mutexes including the recursive
** mutexes on [database connection] and [prepared statement] objects.
** In this mode (which is the default when SQLite is compiled with
** [SQLITE_THREADSAFE=1]) the SQLite library will itself serialize access
** to [database connections] and [prepared statements] so that the
** application is free to use the same [database connection] or the
** same [prepared statement] in different threads at the same time.
** ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** it is not possible to set the Serialized [threading mode] and
** [sqlite3_config()] will return [SQLITE_ERROR] if called with the
** SQL_CONFIG_SERIALIZED configuration option.</dd>

**

** [[SQLITE_CONFIG_MALLOC]] <dt>SQLITE_CONFIG_MALLOC</dt>
** <dd> ^(This option takes a single argument which is a pointer to an
** instance of the [sqlite3_mem_methods] structure. The argument specifies
** alternative low-level memory allocation routines to be used in place of
** the memory allocation routines built into SQLite.) ^SQLite makes
** its own private copy of the content of the [sqlite3_mem_methods] structure
** before the [sqlite3_config()] call returns.</dd>

**

** [[SQLITE_CONFIG_GET_MALLOC]] <dt>SQLITE_CONFIG_GET_MALLOC</dt>
** <dd> ^(This option takes a single argument which is a pointer to an
** instance of the [sqlite3_mem_methods] structure. The [sqlite3_mem_methods]
** structure is filled with the currently defined memory allocation routines.)
** This option can be used to overload the default memory allocation
** routines with a wrapper that simulates memory allocation failure or
** tracks memory usage, for example. </dd>

**

** [[SQLITE_CONFIG_MEMSTATUS]] <dt>SQLITE_CONFIG_MEMSTATUS</dt>
** <dd> ^This option takes single argument of type int, interpreted as a
** boolean, which enables or disables the collection of memory allocation
** statistics. ^(When memory allocation statistics are disabled, the
** following SQLite interfaces become non-operational:
** <ul>
** <li> [sqlite3_memory_used()]
**</ul>
**<li> [sqlite3_memory_highwater()]
**<li> [sqlite3_soft_heap_limit64()]
**<li> [sqlite3_status()]
** </ul>)^
** ^Memory allocation statistics are enabled by default unless SQLite is
** compiled with [SQLITE_DEFAULT_MEMSTATUS]=0 in which case memory
** allocation statistics are disabled by default.
** </dd>

** [[SQLITE_CONFIG_SCRATCH]] <dt>SQLITE_CONFIG_SCRATCH</dt>
** <dd> ^This option specifies a static memory buffer that SQLite can use for
** scratch memory. There are three arguments: A pointer an 8-byte
** aligned memory buffer from which the scratch allocations will be
** drawn, the size of each scratch allocation (sz),
** and the maximum number of scratch allocations (N). The sz
** argument must be a multiple of 16.
** The first argument must be a pointer to an 8-byte aligned buffer
** of at least sz*N bytes of memory.
** ^SQLite will use no more than two scratch buffers per thread. So
** N should be set to twice the expected maximum number of threads.
** ^SQLite will never require a scratch buffer that is more than 6
** times the database page size. ^If SQLite needs additional
** scratch memory beyond what is provided by this configuration option, then
** [sqlite3_malloc()] will be used to obtain the memory needed.</dd>

** [[SQLITE_CONFIG_PAGECACHE]] <dt>SQLITE_CONFIG_PAGECACHE</dt>
** <dd> ^This option specifies a static memory buffer that SQLite can use for
** the database page cache with the default page cache implementation.
** This configuration should not be used if an application-defined page
** cache implementation is loaded using the SQLITE_CONFIG_PCACHE2 option.
** There are three arguments to this option: A pointer to 8-byte aligned
** memory, the size of each page buffer (sz), and the number of pages (N).
** The sz argument should be the size of the largest database page
** (a power of two between 512 and 32768) plus a little extra for each
** page header. ^The page header size is 20 to 40 bytes depending on
** the host architecture. ^It is harmless, apart from the wasted memory,
** to make sz a little too large. The first
** argument should point to an allocation of at least sz*N bytes of memory.
** ^SQLite will use the memory provided by the first argument to satisfy its
** memory needs for the first N pages that it adds to cache. ^If additional
** page cache memory is needed beyond what is provided by this option, then
** SQLite goes to [sqlite3_malloc()] for the additional storage space.
** The pointer in the first argument must
** be aligned to an 8-byte boundary or subsequent behavior of SQLite
** will be undefined.</dd>

** [[SQLITE_CONFIG_HEAP]] <dt>SQLITE_CONFIG_HEAP</dt>
** <dd> ^This option specifies a static memory buffer that SQLite will use
** for all of its dynamic memory allocation needs beyond those provided
** for by [SQLITE_CONFIG_SCRATCH] and [SQLITE_CONFIG_PAGECACHE].
** There are three arguments: An 8-byte aligned pointer to the memory,
** the number of bytes in the memory buffer, and the minimum allocation size.
** If the first pointer (the memory pointer) is NULL, then SQLite reverts
** to using its default memory allocator (the system malloc() implementation),
** undoing any prior invocation of [SQLITE_CONFIG_MALLOC].  If the
** memory pointer is not NULL and either [SQLITE_ENABLE_MEMSYS3] or
** [SQLITE_ENABLE_MEMSYS5] are defined, then the alternative memory
** allocator is engaged to handle all of SQLite's memory allocation needs.
** The first pointer (the memory pointer) must be aligned to an 8-byte
** boundary or subsequent behavior of SQLite will be undefined.
** The minimum allocation size is capped at 2**12. Reasonable values
** for the minimum allocation size are 2**5 through 2**8.</dd>

** [[SQLITE_CONFIG_MUTEX]] <dt>SQLITE_CONFIG_MUTEX</dt>
** <dd> (This option takes a single argument which is a pointer to an
** instance of the [sqlite3_mutex_methods] structure. The argument specifies
** alternative low-level mutex routines to be used in place
** the mutex routines built into SQLite.)^  ^SQLite makes a copy of the
** content of the [sqlite3_mutex_methods] structure before the call to
** [sqlite3_config()] returns. If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** the entire mutexing subsystem is omitted from the build and hence calls to
** [sqlite3_config()] with the SQLITE_CONFIG_MUTEX configuration option will
** return [SQLITE_ERROR].</dd>

** [[SQLITE_CONFIG_GETMUTEX]] <dt>SQLITE_CONFIG_GETMUTEX</dt>
** <dd> (This option takes a single argument which is a pointer to an
** instance of the [sqlite3_mutex_methods] structure. The
** [sqlite3_mutex_methods]
** structure is filled with the currently defined mutex routines.)^  
** This option can be used to overload the default mutex allocation
** routines with a wrapper used to track mutex usage for performance
** profiling or testing, for example.  If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** the entire mutexing subsystem is omitted from the build and hence calls to
** [sqlite3_config()] with the SQLITE_CONFIG_GETMUTEX configuration option will
** return [SQLITE_ERROR].</dd>

** [[SQLITE_CONFIG_LOOKASIDE]] <dt>SQLITE_CONFIG_LOOKASIDE</dt>
** <dd> (This option takes two arguments that determine the default
** memory allocation for the lookaside memory allocator on each
** [database connection]. The first argument is the
** size of each lookaside buffer slot and the second is the number of
** slots allocated to each database connection.)^  (This option sets the
** <i>default</i> lookaside size. The [SQLITE_DBCONFIG_LOOKASIDE]
** verb to [sqlite3_db_config()] can be used to change the lookaside
** configuration on individual connections.)^ </dd>
**
** [[SQLITE_CONFIG_PCACHE2]] <dt>SQLITE_CONFIG_PCACHE2</dt>
** <dd>^(This option takes a single argument which is a pointer to
** an [sqlite3_pcache_methods2] object. This object specifies the interface
** to a custom page cache implementation.)^ ^SQLite makes a copy of the
** object and uses it for page cache memory allocations.</dd>
**
** [[SQLITE_CONFIG_GETPCACHE2]] <dt>SQLITE_CONFIG_GETPCACHE2</dt>
** <dd>^(This option takes a single argument which is a pointer to an
** [sqlite3_pcache_methods2] object. SQLite copies of the current
** page cache implementation into that object.)^ </dd>
**
** [[SQLITE_CONFIG_LOG]] <dt>SQLITE_CONFIG_LOG</dt>
** <dd> The SQLITE_CONFIG_LOG option is used to configure the SQLite
** global [error log].
** (^The SQLITE_CONFIG_LOG option takes two arguments: a pointer to a
** function with a call signature of void(*)(void*,int,const char*),
** and a pointer to void. ^If the function pointer is not NULL, it is
** invoked by [sqlite3_log()] to process each logging event. ^If the
** function pointer is NULL, the [sqlite3_log()] interface becomes a no-op.
** ^The void pointer that is the second argument to SQLITE_CONFIG_LOG is
** passed through as the first parameter to the application-defined logger
** function whenever that function is invoked. ^The second parameter to
** the logger function is a copy of the first parameter to the corresponding
** [sqlite3_log()] call and is intended to be a [result code] or an
** [extended result code]. ^The third parameter passed to the logger is
** log message after formatting via [sqlite3_snprintf()].
** The SQLite logging interface is not reentrant; the logger function
** supplied by the application must not invoke any SQLite interface.
** In a multi-threaded application, the application-defined logger
** function must be threadsafe. </dd>
**
** [[SQLITE_CONFIG_URI]] <dt>SQLITE_CONFIG_URI
** <dd> This option takes a single argument of type int. If non-zero, then
** URI handling is globally enabled. If the parameter is zero, then URI handling
** is globally disabled. If URI handling is globally enabled, all filenames
** passed to [sqlite3_open()], [sqlite3_open_v2()], [sqlite3_open16()] or
** specified as part of [ATTACH] commands are interpreted as URIs, regardless
** of whether or not the [SQLITE_OPEN_URI] flag is set when the database
** connection is opened. If it is globally disabled, filenames are
** only interpreted as URIs if the [SQLITE_OPEN_URI] flag is set when the
** database connection is opened. By default, URI handling is globally
** disabled. The default value may be changed by compiling with the
** [SQLITE_USE_URI] symbol defined.
**
** [[SQLITE_CONFIG_COVERING_INDEX_SCAN]] <dt>SQLITE_CONFIG_COVERING_INDEX_SCAN
** <dd> This option takes a single integer argument which is interpreted as
** a boolean in order to enable or disable the use of covering indices for full table scans in the query optimizer. The default setting is determined by the [SQLITE_ALLOW_COVERING_INDEX_SCAN] compile-time option, or is "on" if that compile-time option is omitted.

** The ability to disable the use of covering indices for full table scans is because some incorrectly coded legacy applications might malfunction when the optimization is enabled. Providing the ability to disable the optimization allows the older, buggy application code to work without change even with newer versions of SQLite.

**

** [[SQLITE_CONFIG_PCACHE]] [[SQLITE_CONFIG_GETPCACHE]]
** <dt>SQLITE_CONFIG_PCACHE and SQLITE_CONFIG_GETPCACHE
** <dd> These options are obsolete and should not be used by new code.
** They are retained for backwards compatibility but are now no-ops.
**</dd>

**

** [[SQLITE_CONFIG_SQLLOG]]
** <dt>SQLITE_CONFIG_SQLLOG
** <dd>This option is only available if sqlite is compiled with the [SQLITE_ENABLE_SQLLOG] pre-processor macro defined. The first argument should be a pointer to a function of type void(*)(void*,sqlite3*,const char*, int).
** The second should be of type (void*). The callback is invoked by the library in three separate circumstances, identified by the value passed as the fourth parameter. If the fourth parameter is 0, then the database connection passed as the second argument has just been opened. The third argument points to a buffer containing the name of the main database file. If the fourth parameter is 1, then the SQL statement that the third parameter points to has just been executed. Or, if the fourth parameter is 2, then the connection being passed as the second parameter is being closed. The third parameter is passed NULL in this case. An example of using this configuration option can be seen in the "test_sqllog.c" source file in the canonical SQLite source tree.
**

**

** [[SQLITE_CONFIG_MMAP_SIZE]]
** <dt>SQLITE_CONFIG_MMAP_SIZE
** <dd>SQLITE_CONFIG_MMAP_SIZE takes two 64-bit integer (sqlite3_int64) values that are the default mmap size limit (the default setting for PRAGMA mmap_size) and the maximum allowed mmap size limit. The default setting can be overridden by each database connection using either the [PRAGMA mmap_size] command, or by using the [SQLITE_FCNTL_MMAP_SIZE] file control. The maximum allowed mmap size cannot be changed at run-time. Nor may the maximum allowed mmap size exceed the compile-time maximum mmap size set by the [SQLITE_MAX_MMAP_SIZE] compile-time option. If either argument to this option is negative, then that argument is changed to its compile-time default.
**</dt>
*/
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application is free to use the same <a href="../c3ref/sqlite3.html">database connection</a> or the

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/*
** Return a pointer to the "temporary page" buffer held internally
** by the pager. This is a buffer that is big enough to hold the
** entire content of a database page. This buffer is used internally
** during rollback and will be overwritten whenever a rollback
** occurs. But other modules are free to use it too, as long as
** no rollbacks are happening.
*/

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SQLite core and like the SQLite core are in the public domain. The
The <b><a href="th3.html">TH3</a></b> test harness is a set of proprietary tests, written in

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# 2006 October 1
# # The author disclaims copyright to this source code. In place of
# a legal notice, here is a blessing:
#
# May you do good and not evil.
# May you find forgiveness for yourself and forgive others.
# May you share freely, never taking more than you give.
#
#*************************************************************************
# This file implements regression tests for SQLite library. The
# focus of this script is testing the FTS1 module, and in particular
# the Porter stemmer.
#
#$Id: fts1porter.test,v 1.5 2006/10/03 19:37:37 drh Exp$
#
set testdir [file dirname $argv0]
source $testdir/tester.tcl

# If SQLITE_ENABLE_FTS1 is defined, omit this file.
if capable !fts1 {
    finish_test
    return
}

# Test data for the Porter stemmer.  The first word of each line
# is the input.  The second word is the desired output.
#
# This test data is taken from http://www.tartarus.org/martin/PorterStemmer/
# There is no claim of copyright made on that page, but you should
# probably contact the author (Martin Porter - the inventor of the
# Porter Stemmer algorithm) if you want to use this test data in a
# commercial product of some kind.  The stemmer code in FTS1 is a
# complete rewrite from scratch based on the algorithm specification
# and does not contain any code under copyright.
#
set porter_test_data {
    a       a
    aaron   aaron
    abaissiez abaissiez
    abandon abandon
    abandoned abandon
    abase    abas
    abash    abash
    abate    abat
    abated   abat
    abatement abat
    abatements abat
    abates   abat
    abbess   abbess
accessible  access
accidence  accid
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accidentally  accident
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affy  affi
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afire  afr
afloat  afloat
afoot  afoot
afore  afar
aforehand  aforehand
aforesaid  aforesaid
afraid  afraid
afresh  afresh
afric  afric
africa  africa
african  african
afront  afront
after  after
afternoon  afternoon
afterward  afterward
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against  against
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almanack      almanack
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almighty      almighty
almond        almond
almost        almost
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aloes         alo
aloft         aloft
alone         alon
along         along
alonso        alonso
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alps          alp
already       alreadi
also          also
alt           alt
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altars        altar
alter         alter
alteration    alter
altered       alter
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although      although
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altogether     altogether
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}

# Create a full-text index to use for testing the stemmer.
#
db close
sqlite3 db :memory:
db eval {
CREATE VIRTUAL TABLE t1 USING fts1(word, tokenize Porter);
}

foreach {pfrom pto} $porter_test_data {
do_test fts1porter-$pfrom {
execsql {
    DELETE FROM t1_term;
    DELETE FROM t1_content;
    INSERT INTO t1(word) VALUES($pfrom);
    SELECT term FROM t1_term;
} } $pto
}

finish_test

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{string currentfile exch readstring pop}executeonly def

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application is free to use the same <a href="#sqlite3">database connection</a> or the

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License: Public Domain

/*
 ** 2004 May 22
 **
 ** The author disclaims copyright to this source code. In place of
 ** a legal notice, here is a blessing:
 **
 */
May you do good and not evil.
May you find forgiveness for yourself and forgive others.
May you share freely, never taking more than you give.

This file contains the VFS implementation for unix-like operating systems
include Linux, MacOSX, *BSD, QNX, VxWorks, AIX, HPUX, and others.

There are actually several different VFS implementations in this file.
The differences are in the way that file locking is done. The default
implementation uses Posix Advisory Locks. Alternative implementations
use flock(), dot-files, various proprietary locking schemas, or simply
skip locking all together.

This source file is organized into divisions where the logic for various
subfunctions is contained within the appropriate division. PLEASE
KEEP THE STRUCTURE OF THIS FILE INTACT. New code should be placed
in the correct division and should be clearly labeled.

The layout of divisions is as follows:

* General-purpose declarations and utility functions.
* Unique file ID logic used by VxWorks.
* Various locking primitive implementations (all except proxy locking):
  + for Posix Advisory Locks
  + for no-op locks
  + for dot-file locks
  + for flock() locking
  + for named semaphore locks (VxWorks only)
  + for AFP filesystem locks (MacOSX only)
* sqlite3_file methods not associated with locking.
* Definitions of sqlite3_io_methods objects for all locking
  methods plus "finder" functions for each locking method.
* sqlite3_vfs method implementations.
* Locking primitives for the proxy uber-locking-method. (MacOSX only)
* Definitions of sqlite3_vfs objects for all locking methods
  plus implementations of sqlite3_os_init() and sqlite3_os_end().

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# 2012 May 21
#
# The author disclaims copyright to this source code. In place of
a legal notice, here is a blessing:

May you do good and not evil.
May you find forgiveness for yourself and forgive others.
May you share freely, never taking more than you give.

NB: Portions of this file are extracted from open-source projects covered by permissive licenses. Use of this file for testing is clearly allowed. However, do not incorporate the text of this one file into end-products without checking the licenses on the open-source projects from which this code was extracted. This warning applies to this one file only - not the bulk of the SQLite source code and tests.

This file contains large and complex schemas obtained from open-source software projects. The schemas are parsed just to make sure that nothing breaks in the parser logic.

These tests merely verify that the parse occurs without error. No attempt is made to verify correct operation of the resulting schema and statements.

set testdir [file dirname $argv0]
source $testdir/tester.tcl

Schema and query extracted from Skrooge.org.

do_test fuzz-oss1-skrooge {
    db eval {
        CREATE TABLE parameters (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,t_uuid_parent TEXT NOT NULL DEFAULT ",t_name TEXT NOT NULL,t_value TEXT NOT NULL DEFAULT ",b_blob BLOB,d_lastmodifdate DATE NOT NULL DEFAULT CURRENT_TIMESTAMP,i_tmp INTEGER NOT NULL DEFAULT 0);
        CREATE TABLE doctransaction (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,t_name TEXT NOT NULL,t_mode VARCHAR(1) DEFAULT 'U' CHECK (t_mode IN ('U', 'R')),d_date DATE NOT NULL,t_savestep VARCHAR(1) DEFAULT 'N' CHECK (t_savestep IN ('Y', 'N')),i_parent INTEGER,t_refreshviews VARCHAR(1) DEFAULT 'Y' CHECK (t_refreshviews IN ('Y', 'N')));
        CREATE TABLE doctransactionitem (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,rd_doctransaction_id INTEGER NOT NULL,i_object_id INTEGER NOT NULL,t_object_table TEXT NOT NULL,t_action VARCHAR(1) DEFAULT 'I' CHECK (t_action IN ('I', 'U', 'D')),t_sqlorder TEXT NOT NULL DEFAULT ");
        CREATE TABLE doctransactionmsg (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,rd_doctransaction_id INTEGER NOT NULL,t_message TEXT NOT NULL DEFAULT ",t_popup VARCHAR(1) DEFAULT 'Y' CHECK (t_popup IN ('Y', 'N')));
        CREATE TABLE unit (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,t_name TEXT NOT NULL,t_symbol TEXT NOT NULL,t_country TEXT NOT NULL,t_type VARCHAR(1) DEFAULT ");
    }
}
```
CREATE TABLE unitvalue(id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,
    rd_unit_id INTEGER NOT NULL,d_date DATE NOT NULL,f_quantity FLOAT NOT NULL CHECK (f_quantity>=0));
CREATE TABLE bank (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,t_name TEXT NOT NULL DEFAULT '',
    t_bank_number TEXT NOT NULL DEFAULT '',t_icon TEXT NOT NULL DEFAULT '');
CREATE TABLE interest(id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,rd_account_id INTEGER NOT NULL,
    d_date DATE NOT NULL,f_rate FLOAT NOT NULL CHECK (f_rate>=0),
    t_income_value_date_mode VARCHAR(1) NOT NULL DEFAULT 'F' CHECK (t_income_value_date_mode IN ('F', '0', '1', '2', '3', '4', '5')),t_expenditure_value_date_mode VARCHAR(1) NOT NULL DEFAULT 'F' CHECK (t_expenditure_value_date_mode IN ('F', '0', '1', '2', '3', '4', '5')),t_base VARCHAR(3) NOT NULL DEFAULT '24' CHECK (t_base IN ('24', '360', '365')));
CREATE TABLE operation(id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,i_group_id INTEGER NOT NULL DEFAULT 0,i_number INTEGER DEFAULT 0 CHECK (i_number>=0),d_date DATE NOT NULL DEFAULT '0000-00-00',
    rd_account_id INTEGER NOT NULL,t_mode TEXT NOT NULL DEFAULT '',r_payee_id INTEGER NOT NULL DEFAULT 0,t_comment TEXT NOT NULL DEFAULT '',rc_unit_id INTEGER NOT NULL,t_status VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_status IN ('N', 'P', 'Y')),t_bookmarked VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_bookmarked IN ('Y', 'N')),t_imported VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_imported IN ('Y', 'N', 'P', 'T')),t_template VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_template IN ('Y', 'N')),t_import_id TEXT NOT NULL DEFAULT '',i_tmp INTEGER NOT NULL DEFAULT 0,r_recurrentoperation_id INTEGER NOT NULL DEFAULT 0);
CREATE TABLE operationbalance(id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,f_balance FLOAT NOT NULL DEFAULT 0,r_operation_id INTEGER NOT NULL);
CREATE TABLE refund (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,t_name TEXT NOT NULL DEFAULT '',
    t_comment TEXT NOT NULL DEFAULT '',t_close VARCHAR(1) DEFAULT 'N' CHECK (t_close IN ('Y', 'N')));
CREATE TABLE payee (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,t_name TEXT NOT NULL DEFAULT '',
    t_address TEXT NOT NULL DEFAULT '',t_bookmarked VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_bookmarked IN ('Y', 'N')));
CREATE TABLE suboperation(id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,t_comment TEXT NOT NULL DEFAULT '',
    rd_operation_id INTEGER NOT NULL,r_category_id INTEGER NOT NULL DEFAULT 0,f_value FLOAT NOT NULL DEFAULT 0.0,i_tmp INTEGER NOT NULL DEFAULT 0,r_refund_id INTEGER NOT NULL DEFAULT 0,t_formula TEXT NOT NULL DEFAULT '');
CREATE TABLE rule (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,t_description TEXT NOT NULL DEFAULT '',
    t_definition TEXT NOT NULL DEFAULT '',t_action_description TEXT NOT NULL DEFAULT '',t_action_definition TEXT NOT NULL DEFAULT '',t_action_type VARCHAR(1) DEFAULT 'S' CHECK (t_action_type IN ('S', 'U', 'A')),t_bookmarked VARCHAR(1) NOT NULL DEFAULT 'N' CHECK (t_bookmarked IN ('Y', 'N')));
CREATE TABLE budget (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,rc_category_id INTEGER NOT NULL DEFAULT 0,
    t_including_subcategories TEXT NOT NULL DEFAULT 'N' CHECK (t_including_subcategories IN ('Y', 'N')),
    f_budgeted FLOAT NOT NULL DEFAULT 0.0,f_budgeted_modified FLOAT NOT NULL DEFAULT 0.0,
    f_budgeted_modified FLOAT NOT NULL DEFAULT 0.0,i_year INTEGER NOT NULL DEFAULT 2010,i_month INTEGER NOT NULL DEFAULT 0 CHECK (i_month>=0 AND i_month<=12));
CREATE TABLE budgetcategory(id INTEGER NOT NULL DEFAULT 0,id_category INTEGER NOT NULL DEFAULT 0);
CREATE TABLE budgetrule (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,rc_category_id INTEGER NOT NULL DEFAULT 0,
    t_including_subcategories TEXT NOT NULL DEFAULT 'N' CHECK (t_including_subcategories IN ('Y', 'N')),
    f_budgeted FLOAT NOT NULL DEFAULT 0.0,f_budgeted_modified FLOAT NOT NULL DEFAULT 0.0,i_year INTEGER NOT NULL DEFAULT 2010,i_month INTEGER NOT NULL DEFAULT 0 CHECK (i_month>=0 AND i_month<=12));
```
CREATE TABLE " recurrentoperation" (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,d_date DATE NOT NULL DEFAULT '0000-00-00',rd_operation_id INTEGER NOT NULL,i_period_increment INTEGER NOT NULL DEFAULT 1,t_period_unit TEXT NOT NULL DEFAULT 'M',t_auto_write VARCHAR(1) DEFAULT 'Y',i_auto_write_days INTEGER NOT NULL DEFAULT 0,t_auto_write VARCHAR(1) DEFAULT 'Y',i_auto_write_days INTEGER NOT NULL DEFAULT 0,t_warn VARCHAR(1) DEFAULT 'Y',i_warn_days INTEGER NOT NULL DEFAULT 0,t_times VARCHAR(1) DEFAULT 'N',i_nb_times INTEGER NOT NULL DEFAULT 1);

CREATE TABLE "category" (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,t_name TEXT NOT NULL DEFAULT '',t_fullname TEXT,rd_category_id INT,t_bookmarked VARCHAR(1) NOT NULL DEFAULT 'N');

CREATE TABLE "account"(id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,t_name TEXT NOT NULL,t_number TEXT NOT NULL DEFAULT '',t_agency_number TEXT NOT NULL DEFAULT '',t_agency_address TEXT NOT NULL DEFAULT '',t_comment TEXT NOT NULL DEFAULT '',t_close VARCHAR(1) DEFAULT 'N',t_type VARCHAR(1) NOT NULL DEFAULT 'C',t_bookmarked VARCHAR(1) NOT NULL DEFAULT 'N');

CREATE TABLE "node" (id INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT,t_name TEXT NOT NULL DEFAULT '',t_fullname TEXT,t_icon TEXT DEFAULT '',f_sortorder FLOAT,t_autostart VARCHAR(1) DEFAULT 'N',t_data TEXT,rd_node_id INT CONSTRAINT fk_id REFERENCES node(id) ON DELETE CASCADE);

CREATE TABLE vm_category_display_tmp(
    id INT,
t_name TEXT,
t_fullname TEXT,
rd_category_id INT,
t_bookmarked TEXT,
i_NBOPERATIONS,
f_REALCURRENTAMOUNT
);

CREATE TABLE vm_budget_tmp(
    id INT,
rc_category_id INT,
t_including_subcategories TEXT,
f_budgeted REAL,
f_budgeted_modified REAL,
f_transferred REAL,
i_year INT,
i_month INT,
t_CATEGORY,
f_CURRENTAMOUNT,
t_RULES
);
CREATE INDEX idx_doctransaction_parent ON doctransaction (i_parent);
CREATE INDEX idx_doctransactionitem_i_object_id ON doctransactionitem (i_object_id);
CREATE INDEX idx_doctransactionitem_t_object_table ON doctransactionitem (t_object_table);
CREATE INDEX idx_doctransactionitem_t_action ON doctransactionitem (t_action);
CREATE INDEX idx_doctransactionitem_rd_doctransaction_id ON doctransactionitem (rd_doctransaction_id);
CREATE INDEX idx_doctransactionitem_optimization ON doctransactionitem (rd_doctransaction_id, i_object_id,
t_object_table, t_action, id);
CREATE INDEX idx_unit_unit_id ON unitvalue(rd_unit_id);
CREATE INDEX idx_account_bank_id ON account(rd_bank_id);
CREATE INDEX idx_account_type ON account(t_type);
CREATE INDEX idx_category_category_id ON category(rd_category_id);
CREATE INDEX idx_category_t_fullname ON category(t_fullname);
CREATE INDEX idx_operation_account_id ON operation (rd_account_id);
CREATE INDEX idx_operation_tmp1_found_transfert ON operation (rc_unit_id, d_date);
CREATE INDEX idx_operation_grouped_operation_id ON operation (i_group_id);
CREATE INDEX idx_operation_i_number ON operation (i_number);
CREATE INDEX idx_operation_i_tmp ON operation (i_tmp);
CREATE INDEX idx_operation_rd_account_id ON operation (rd_account_id);
CREATE INDEX idx_operation_rc_unit_id ON operation (rc_unit_id);
CREATE INDEX idx_operation_t_status ON operation (t_status);
CREATE INDEX idx_operation_t_import_id ON operation (t_import_id);
CREATE INDEX idx_operation_t_template ON operation (t_template);
CREATE INDEX idx_operationbalance_operation_id ON operationbalance (r_operation_id);
CREATE INDEX idx_suboperation_operation_id ON suboperation (rd_operation_id);
CREATE INDEX idx_suboperation_i_tmp ON suboperation (i_tmp);
CREATE INDEX idx_suboperation_category_id ON suboperation (r_category_id);
CREATE INDEX idx_suboperation_refund_id_id ON suboperation (r_refund_id);
CREATE INDEX idx_recurrentoperation_rd_operation_id ON recurrentoperation (rd_operation_id);
CREATE INDEX idx_refund_close ON refund(t_close);
CREATE INDEX idx_interest_account_id ON interest (rd_account_id);
CREATE INDEX idx_rule_action_type ON rule(t_action_type);
CREATE INDEX idx_budget_category_id ON budget(rc_category_id);
CREATE INDEX idx_budgetcategory_id ON budgetcategory (id);
CREATE INDEX idx_budgetcategory_id_category ON budgetcategory (id_category);
CREATE UNIQUE INDEX uidx_parameters_uuid_parent_name ON parameters (t_uuid_parent, t_name);
CREATE UNIQUE INDEX uidx_node_parent_id_name ON node(t_name,rd_node_id);
CREATE UNIQUE INDEX uidx_node_fullname ON node(t_fullname);
CREATE UNIQUE INDEX uidx_unit_name ON unit(t_name);
CREATE UNIQUE INDEX uidx_unit_symbol ON unit(t_symbol);
CREATE UNIQUE INDEX uidx_unitvalue ON unitvalue(d_date,rd_unit_id);
CREATE UNIQUE INDEX uidx_bank_name ON bank(t_name);
CREATE UNIQUE INDEX uidx_account_name ON account(t_name);
CREATE UNIQUE INDEX uidx_category_parent_id_name ON category(t_name, rd_category_id);
CREATE UNIQUE INDEX uidx_category_fullname ON category(t_fullname);
CREATE UNIQUE INDEX uidx_refund_name ON refund(t_name);
CREATE UNIQUE INDEX uidx_payee_name ON payee(t_name);
CREATE UNIQUE INDEX uidx_interest ON interest(d_date, rd_account_id);
CREATE UNIQUE INDEX uidx_budget ON budget(i_year, i_month, rc_category_id);
CREATE VIEW v_node AS SELECT * from node;
CREATE VIEW v_node_displayname AS SELECT *, t_fullname AS t_displayname from node;
CREATE VIEW v_parameters_displayname AS SELECT *, t_name AS t_displayname from parameters;
CREATE TRIGGER fkdc_parameters_parameters_uuid BEFORE DELETE ON parameters FOR EACH ROW BEGIN     DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'parameters'; END;
CREATE TRIGGER fkdc_node_parameters_uuid BEFORE DELETE ON node FOR EACH ROW BEGIN     DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'node'; END;
CREATE TRIGGER cpt_node_fullname1 AFTER INSERT ON node BEGIN UPDATE node SET     t_fullname=CASE WHEN new.rd_node_id IS NULL OR new.rd_node_id='' OR new.rd_node_id=0 THEN     new.t_name ELSE (SELECT c.t_fullname from node c where c.id=new.rd_node_id)||' > '||new.t_name END     WHERE id=new.id;END;
CREATE TRIGGER cpt_node_fullname2 AFTER UPDATE OF t_name, rd_node_id ON node BEGIN UPDATE     node SET t_fullname=CASE WHEN new.rd_node_id IS NULL OR new.rd_node_id='' OR new.rd_node_id=0 THEN     new.t_name ELSE (SELECT c.t_fullname from node c where c.id=new.rd_node_id)||' > '||new.t_name END     WHERE id=new.id;END;
CREATE TRIGGER fki_account_bank_rd_bank_id_id BEFORE INSERT ON account FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (bank est utilisé par account)     Nom de la contrainte: fki_account_bank_rd_bank_id_id')   WHERE NEW.rd_bank_id!=0 AND     NEW.rd_bank_id!='' AND (SELECT id FROM bank WHERE id = NEW.rd_bank_id) IS NULL; END;
CREATE TRIGGER fku_account_bank_rd_bank_id_id BEFORE UPDATE ON account FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible de modifier un objet (bank est utilisé par account)     Nom de la contrainte: fku_account_bank_rd_bank_id_id')       WHERE NEW.rd_bank_id!=0 AND     NEW.rd_bank_id!='' AND (SELECT id FROM bank WHERE id = NEW.rd_bank_id) IS NULL; END;
CREATE TRIGGER fkdc_bank_account_id_rd_bank_id BEFORE DELETE ON bank FOR EACH ROW BEGIN     DELETE FROM account WHERE account.rd_bank_id = OLD.id; END;
CREATE TRIGGER fki_budget_category_rc_category_id_id BEFORE INSERT ON budget FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (category est utilisé par budget)     Nom de la contrainte: fki_budget_category_rc_category_id_id')   WHERE NEW.rc_category_id!=0 AND     NEW.rc_category_id!='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id) IS NULL; END;
CREATE TRIGGER fku_budget_category_rc_category_id_id BEFORE UPDATE ON budget FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible de modifier un objet (category est utilisé par budget)     Nom de la contrainte: fku_budget_category_rc_category_id_id')       WHERE NEW.rc_category_id!=0 AND     NEW.rc_category_id!='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id) IS NULL; END;
CREATE TRIGGER fkd_budget_category_rc_category_id_id BEFORE DELETE ON category FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible de dtruire un objet (category est utilisé par budget)     Nom de la contrainte: fkd_budget_category_rc_category_id_id')     WHERE (SELECT rc_category_id FROM budget WHERE rc_category_id = OLD.id) IS NOT NULL; END;
CREATE TRIGGER fki_budgetrule_category_rc_category_id_id BEFORE INSERT ON budgetrule FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (category est utilisé par budgetrule)     Nom de la contrainte: fki_budgetrule_category_rc_category_id_id')   WHERE NEW.rc_category_id!=0 AND     NEW.rc_category_id!='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id) IS NULL; END;
CREATE TRIGGER fku_budgetrule_category_rc_category_id_id BEFORE UPDATE ON budgetrule FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible de modifier un objet (category est utilisé par budgetrule)     Nom de la contrainte: fku_budgetrule_category_rc_category_id_id')       WHERE NEW.rc_category_id!=0 AND     NEW.rc_category_id!='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id) IS NULL; END;
CREATE TRIGGER fkdc_budgetrule_category_rc_category_id_id BEFORE DELETE ON category FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (category est utilisé par budgetrule)     Nom de la contrainte: fkdc_budgetrule_category_rc_category_id_id')     WHERE NEW.rc_category_id!=0 AND     NEW.rc_category_id!='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id) IS NULL; END;
CREATE TRIGGER fki_interest_d_date_rd_account_id_id BEFORE INSERT ON interest FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (account est utilisé par interest)     Nom de la contrainte: fki_interest_d_date_rd_account_id_id')   WHERE NEW.d_date!=0 AND     NEW.d_date!='' AND (SELECT id FROM account WHERE id = NEW.d_date) IS NULL; END;
CREATE TRIGGER fku_interest_d_date_rd_account_id_id BEFORE UPDATE ON interest FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible de modifier un objet (account est utilisé par interest)     Nom de la contrainte: fku_interest_d_date_rd_account_id_id')       WHERE NEW.d_date!=0 AND     NEW.d_date!='' AND (SELECT id FROM account WHERE id = NEW.d_date) IS NULL; END;
CREATE TRIGGER fkdc_interest_d_date_rd_account_id_id BEFORE DELETE ON account FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible de dtruire un objet (account est utilisé par interest)     Nom de la contrainte: fkdc_interest_d_date_rd_account_id_id')     WHERE (SELECT d_date FROM interest WHERE d_date = OLD.d_date) IS NOT NULL; END;
ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (category est utilisé par budgetrule)') WHERE NEW.rc_category_id!=0 AND NEW.rc_category_id!='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id) IS NULL; END;
CREATE TRIGGER fkd_budgetrule_category_rc_category_id_id BEFORE DELETE ON budgetrule FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de supprimer un objet (category est utilisé par budgetrule)') WHERE (SELECT rc_category_id FROM budgetrule WHERE rc_category_id = OLD.id) IS NOT NULL; END;
CREATE TRIGGER fki_budgetrule_category_rc_category_id_target_id BEFORE INSERT ON budgetrule FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (category est utilisé par budgetrule)') WHERE NEW.rc_category_id_target!=0 AND NEW.rc_category_id_target!='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id_target) IS NULL; END;
CREATE TRIGGER fku_budgetrule_category_rc_category_id_target_id BEFORE UPDATE ON budgetrule FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (category est utilisé par budgetrule)') WHERE NEW.rc_category_id_target!=0 AND NEW.rc_category_id_target!='' AND (SELECT id FROM category WHERE id = NEW.rc_category_id_target) IS NULL; END;
CREATE TRIGGER fkd_budgetrule_category_rc_category_id_target_id BEFORE DELETE ON category FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de supprimer un objet (category est utilisé par budgetrule)') WHERE (SELECT rc_category_id_target FROM budgetrule WHERE rc_category_id_target = OLD.id) IS NOT NULL; END;
CREATE TRIGGER fki_category_category_rd_category_id_id BEFORE INSERT ON category FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (category est utilisé par category)') WHERE NEW.rd_category_id!=0 AND NEW.rd_category_id!='' AND (SELECT id FROM category WHERE id = NEW.rd_category_id) IS NULL; END;
CREATE TRIGGER fku_category_category_rd_category_id_id BEFORE UPDATE ON category FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (category est utilisé par category)') WHERE NEW.rd_category_id!=0 AND NEW.rd_category_id!='' AND (SELECT id FROM category WHERE id = NEW.rd_category_id) IS NULL; END;
CREATE TRIGGER fkdc_category_category_id_rd_category_id BEFORE DELETE ON category FOR EACH ROW BEGIN DELETE FROM category WHERE category.rd_category_id = OLD.id; END;
CREATE TRIGGER fki_doctransactionitem_doctransaction_rd_doctransaction_id_id BEFORE INSERT ON doctransactionitem FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (doctransaction est utilisé par doctransactionitem)') WHERE NEW.rd_doctransaction_id!=0 AND NEW.rd_doctransaction_id!='' AND (SELECT id FROM doctransaction WHERE id = NEW.rd_doctransaction_id) IS NULL; END;
CREATE TRIGGER fku_doctransactionitem_doctransaction_rd_doctransaction_id_id BEFORE UPDATE ON doctransactionitem FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (doctransaction est utilisé par doctransactionitem)') WHERE NEW.rd_doctransaction_id!=0 AND NEW.rd_doctransaction_id!='' AND (SELECT id FROM doctransaction WHERE id = NEW.rd_doctransaction_id) IS NULL; END;
CREATE TRIGGER fkdc_doctransaction_doctransactionitem_id_rd_doctransaction_id BEFORE DELETE ON doctransactionitem FOR EACH ROW BEGIN DELETE FROM doctransactionitem WHERE doctransactionitem.rd_doctransaction_id = OLD.id; END;
CREATE TRIGGER fki_doctransactionmsg_doctransaction_rd_doctransaction_id_id BEFORE INSERT ON doctransactionmsg FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (doctransaction est utilisé par doctransactionmsg)') WHERE NEW.rd_doctransaction_id!=0 AND NEW.rd_doctransaction_id!='' AND (SELECT id FROM doctransaction WHERE id = NEW.rd_doctransaction_id) IS NULL; END;

CREATE TRIGGER fku_doctransactionmsg_doctransaction_rd_doctransaction_id_id BEFORE UPDATE ON doctransactionmsg FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (doctransaction est utilisé par doctransactionmsg)') WHERE NEW.rd_doctransaction_id!=0 AND NEW.rd_doctransaction_id!='' AND (SELECT id FROM doctransaction WHERE id = NEW.rd_doctransaction_id) IS NULL; END;

CREATE TRIGGER fkdc_doctransactionmsg_doctransactionmsg_id_rd_doctransaction_id_id BEFORE DELETE ON doctransactionmsg FOR EACH ROW BEGIN DELETE FROM doctransactionmsg WHERE doctransactionmsg.rd_doctransaction_id = OLD.id; END;

CREATE TRIGGER fki_interest_account_rd_account_id_id BEFORE INSERT ON interest FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (account est utilisé par interest)') WHERE NEW.rd_account_id!=0 AND NEW.rd_account_id!='' AND (SELECT id FROM account WHERE id = NEW.rd_account_id) IS NULL; END;

CREATE TRIGGER fku_interest_account_rd_account_id_id BEFORE UPDATE ON interest FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (account est utilisé par interest)') WHERE NEW.rd_account_id!=0 AND NEW.rd_account_id!='' AND (SELECT id FROM account WHERE id = NEW.rd_account_id) IS NULL; END;

CREATE TRIGGER fkdc_account_interest_id_rd_account_id BEFORE DELETE ON account FOR EACH ROW BEGIN DELETE FROM interest WHERE interest.rd_account_id = OLD.id; END;

CREATE TRIGGER fki_node_node_rd_node_id_id BEFORE INSERT ON node FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (node est utilisé par node)') WHERE NEW.rd_node_id!=0 AND NEW.rd_node_id!='' AND (SELECT id FROM node WHERE id = NEW.rd_node_id) IS NULL; END;

CREATE TRIGGER fku_node_node_rd_node_id_id BEFORE UPDATE ON node FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (node est utilisé par node)') WHERE NEW.rd_node_id!=0 AND NEW.rd_node_id!='' AND (SELECT id FROM node WHERE id = NEW.rd_node_id) IS NULL; END;

CREATE TRIGGER fkdc_node_node_id_rd_node_id BEFORE DELETE ON node FOR EACH ROW BEGIN DELETE FROM node WHERE node.rd_node_id = OLD.id; END;

CREATE TRIGGER fki_operation_account_rd_account_id_id BEFORE INSERT ON operation FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (account est utilisé par operation)') WHERE NEW.rd_account_id!=0 AND NEW.rd_account_id!='' AND (SELECT id FROM account WHERE id = NEW.rd_account_id) IS NULL; END;

CREATE TRIGGER fku_operation_account_rd_account_id_id BEFORE UPDATE ON operation FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible de modifier un objet (account est utilisé par operation)') WHERE NEW.rd_account_id!=0 AND NEW.rd_account_id!='' AND (SELECT id FROM account WHERE id = NEW.rd_account_id) IS NULL; END;

CREATE TRIGGER fkdc_account_operation_id_rd_account_id BEFORE DELETE ON account FOR EACH ROW BEGIN DELETE FROM operation WHERE operation.rd_account_id = OLD.id; END;

CREATE TRIGGER fki_operation_payee_r_payee_id_id BEFORE INSERT ON operation FOR EACH ROW BEGIN SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (payee est utilisé par operation)') WHERE NEW.r_payee_id!=0 AND
CREATE TRIGGER fku_operation_payee_r_payee_id_id BEFORE UPDATE ON operation FOR EACH ROW BEGIN    SELECT RAISE(ABORT, 'Impossible de modifier un objet (payee est utilisé par operation) Nom de la contrainte: fku_operation_payee_r_payee_id_id') WHERE NEW.r_payee_id!=0 AND NEW.r_payee_id!='' AND (SELECT id FROM payee WHERE id = NEW.r_payee_id) IS NULL; END;

CREATE TRIGGER fki_operation_payee_r_payee_id_id BEFORE INSERT ON operationbalance FOR EACH ROW BEGIN   SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (payee est utilisé par operationbalance) Nom de la contrainte: fki_operation_payee_r_payee_id_id') WHERE NEW.r_payee_id!=0 AND NEW.r_payee_id!='' AND (SELECT id FROM payee WHERE id = NEW.r_payee_id) IS NULL; END;

CREATE TRIGGER fkd_operation_payee_r_payee_id_id BEFORE DELETE ON payee FOR EACH ROW BEGIN     UPDATE operation SET r_payee_id=0 WHERE r_payee_id=OLD.id; END;

CREATE TRIGGER fki_operation_unit_rc_unit_id_id BEFORE INSERT ON operation FOR EACH ROW BEGIN   SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (unit est utilisé par operation) Nom de la contrainte: fki_operation_unit_rc_unit_id_id')   WHERE NEW.rc_unit_id!=0 AND NEW.rc_unit_id!='' AND (SELECT id FROM unit WHERE id = NEW.rc_unit_id) IS NULL; END;

CREATE TRIGGER fku_operation_unit_rc_unit_id_id BEFORE UPDATE ON operation FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible de modifier un objet (unit est utilisé par operation) Nom de la contrainte: fku_operation_unit_rc_unit_id_id')       WHERE NEW.rc_unit_id!=0 AND NEW.rc_unit_id!='' AND (SELECT id FROM unit WHERE id = NEW.rc_unit_id) IS NULL; END;

CREATE TRIGGER fkd_operation_unit_rc_unit_id_id BEFORE DELETE ON unit FOR EACH ROW BEGIN     UPDATE operation SET r_unit_id=0 WHERE r_unit_id=OLD.id; END;

CREATE TRIGGER fki_operation_recurrentoperation_r_recurrentoperation_id_id BEFORE INSERT ON recurrentoperation FOR EACH ROW BEGIN   SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (recurrentoperation est utilisé par recurrentoperation) Nom de la contrainte: fki_operation_recurrentoperation_r_recurrentoperation_id_id')   WHERE NEW.r_recurrentoperation_id!=0 AND NEW.r_recurrentoperation_id!='' AND (SELECT id FROM recurrentoperation WHERE id = NEW.r_recurrentoperation_id) IS NULL; END;

CREATE TRIGGER fku_operation_recurrentoperation_r_recurrentoperation_id_id BEFORE UPDATE ON recurrentoperation FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible de modifier un objet (recurrentoperation est utilisé par recurrentoperation) Nom de la contrainte: fku_operation_recurrentoperation_r_recurrentoperation_id_id')       WHERE NEW.r_recurrentoperation_id!=0 AND NEW.r_recurrentoperation_id!='' AND (SELECT id FROM recurrentoperation WHERE id = NEW.r_recurrentoperation_id) IS NULL; END;

CREATE TRIGGER fkd_operation_recurrentoperation_r_recurrentoperation_id_id BEFORE DELETE ON recurrentoperation FOR EACH ROW BEGIN     UPDATE recurrentoperation SET r_recurrentoperation_id=0 WHERE r_recurrentoperation_id=OLD.id; END;

CREATE TRIGGER fki_operation_balance_operation_r_operation_id_id BEFORE INSERT ON operationbalance FOR EACH ROW BEGIN   SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (operation est utilisé par operationbalance) Nom de la contrainte: fki_operation_balance_operation_r_operation_id_id')   WHERE NEW.r_operation_id!=0 AND NEW.r_operation_id!='' AND (SELECT id FROM operation WHERE id = NEW.r_operation_id) IS NULL; END;

CREATE TRIGGER fku_operation_balance_operation_r_operation_id_id BEFORE UPDATE ON operationbalance FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible de modifier un objet (operation est utilisé par operationbalance) Nom de la contrainte: fku_operation_balance_operation_r_operation_id_id')       WHERE NEW.r_operation_id!=0 AND NEW.r_operation_id!='' AND (SELECT id FROM operation WHERE id = NEW.r_operation_id) IS NULL; END;

CREATE TRIGGER fkd_operation_balance_operation_r_operation_id_id BEFORE DELETE ON operation FOR EACH ROW BEGIN     UPDATE operationbalance SET r_operation_id=0 WHERE r_operation_id=OLD.id; END;

CREATE TRIGGER fki_operation_recurrentoperation_r_recurrentoperation_id_id BEFORE INSERT ON recurrentoperation FOR EACH ROW BEGIN   SELECT RAISE(ABORT, 'Impossible d’ajouter un objet (recurrentoperation est utilisé par recurrentoperation) Nom de la contrainte: fki_operation_recurrentoperation_r_recurrentoperation_id_id')   WHERE NEW.r_recurrentoperation_id!=0 AND NEW.r_recurrentoperation_id!='' AND (SELECT id FROM recurrentoperation WHERE id = NEW.r_recurrentoperation_id) IS NULL; END;

CREATE TRIGGER fku_operation_recurrentoperation_r_recurrentoperation_id_id BEFORE UPDATE ON recurrentoperation FOR EACH ROW BEGIN     SELECT RAISE(ABORT, 'Impossible de modifier un objet (recurrentoperation est utilisé par recurrentoperation) Nom de la contrainte: fku_operation_recurrentoperation_r_recurrentoperation_id_id')       WHERE NEW.r_recurrentoperation_id!=0 AND NEW.r_recurrentoperation_id!='' AND (SELECT id FROM recurrentoperation WHERE id = NEW.r_recurrentoperation_id) IS NULL; END;

CREATE TRIGGER fkd_operation_recurrentoperation_r_recurrentoperation_id_id BEFORE DELETE ON recurrentoperation FOR EACH ROW BEGIN     UPDATE recurrentoperation SET r_recurrentoperation_id=0 WHERE r_recurrentoperation_id=OLD.id; END;
declarer function for each row begin

select raise(abort, 'impossible d’ajouter un objet (opération est utilis par recurrentoperation)
nom de la contrainte: fki_recurrentoperation_operation_rd_operation_id_id) where new.rd_operation_id!=0
and new.rd_operation_id!="" and (select id from operation where id = new.rd_operation_id) is null;
end;
create trigger fku_recurrentoperation_operation_rd_operation_id_id before update on recurrentoperation for each row begin

select raise(abort, 'impossible de modifier un objet (opération est utilis par recurrentoperation)
nom de la contrainte: fku_recurrentoperation_operation_rd_operation_id_id) where new.rd_operation_id!=0
and new.rd_operation_id!="" and (select id from operation where id = new.rd_operation_id) is null;
end;
create trigger fkdc_operation_recurrentoperation_id_rd_operation_id before delete on operation for each row begin

delete from recurrentoperation where recurrentoperation.rd_operation_id = old.id;
end;
create trigger fki_suboperation_operation_rd_operation_id_id before insert on suboperation for each row begin

select raise(abort, 'impossible d’ajouter un objet (opération est utilis par suboperation)
nom de la contrainte: fki_suboperation_operation_rd_operation_id_id) where new.rd_operation_id!=0
and new.rd_operation_id!="" and (select id from operation where id = new.rd_operation_id) is null;
end;
create trigger fku_suboperation_operation_rd_operation_id_id before update on suboperation for each row begin

select raise(abort, 'impossible de modifier un objet (opération est utilis par suboperation)
nom de la contrainte: fku_suboperation_operation_rd_operation_id_id) where new.rd_operation_id!=0
and new.rd_operation_id!="" and (select id from operation where id = new.rd_operation_id) is null;
end;
create trigger fkdc_operation_suboperation_id_rd_operation_id before delete on suboperation for each row begin

delete from suboperation where suboperation.rd_operation_id = old.id;
end;
create trigger fki_suboperation_category_r_category_id_id before insert on suboperation for each row begin

select raise(abort, 'impossible d’ajouter un objet (category est utilis par suboperation)
nom de la contrainte: fki_suboperation_category_r_category_id_id) where new.r_category_id!=0
and new.r_category_id!="" and (select id from category where id = new.r_category_id) is null;
end;
create trigger fku_suboperation_category_r_category_id_id before update on suboperation for each row begin

select raise(abort, 'impossible de modifier un objet (category est utilis par suboperation)
nom de la contrainte: fku_suboperation_category_r_category_id_id) where new.r_category_id!=0
and new.r_category_id!="" and (select id from category where id = new.r_category_id) is null;
end;
create trigger fkd_suboperation_category_r_category_id_id before delete on category for each row begin

update suboperation set r_category_id=0 where r_category_id=old.id;
end;
create trigger fki_suboperation_refund_r_refund_id_id before insert on suboperation for each row begin

select raise(abort, 'impossible d’ajouter un objet (refund est utilis par suboperation)
nom de la contrainte: fki_suboperation_refund_r_refund_id_id) where new.r_refund_id!=0
and new.r_refund_id!="" and (select id from refund where id = new.r_refund_id) is null;
end;
create trigger fku_suboperation_refund_r_refund_id_id before update on suboperation for each row begin

select raise(abort, 'impossible de modifier un objet (refund est utilis par suboperation)
nom de la contrainte: fku_suboperation_refund_r_refund_id_id) where new.r_refund_id!=0
and new.r_refund_id!="" and (select id from refund where id = new.r_refund_id) is null;
end;
CREATE TRIGGER fkd_suboperation_refund_r_refund_id_id BEFORE DELETE ON refund FOR EACH ROW
BEGIN
UPDATE suboperation SET r_refund_id=0 WHERE r_refund_id=OLD.id; END;
CREATE TRIGGER fki_unit_unit_rd_unit_id_id BEFORE INSERT ON unit FOR EACH ROW BEGIN
SELECT RAISE(ABORT, 'Impossible d'ajouter un objet (unit est utilis par unit)
Nom de la contrainte: fki_unit_unit_rd_unit_id_id') WHERE NEW.rd_unit_id!=0 AND NEW.rd_unit_id!="" AND
(SELECT id FROM unit WHERE id = NEW.rd_unit_id) IS NULL; END;
CREATE TRIGGER fku_unit_unit_rd_unit_id_id BEFORE UPDATE ON unit FOR EACH ROW BEGIN
SELECT RAISE(ABORT, 'Impossible de modifier un objet (unit est utilis par unit)
Nom de la contrainte: fku_unit_unit_rd_unit_id_id') WHERE NEW.rd_unit_id!=0 AND NEW.rd_unit_id!=""
AND (SELECT id FROM unit WHERE id = NEW.rd_unit_id) IS NULL; END;
CREATE TRIGGER fkdc_unit_unitvalue_id_rd_unit_id BEFORE DELETE ON unitvalue FOR EACH ROW BEGIN
DELETE FROM unitvalue WHERE unitvalue.rd_unit_id = OLD.id; END;
CREATE TRIGGER fki_unitvalue_unit_rd_unit_id_id BEFORE INSERT ON unitvalue FOR EACH ROW BEGIN
SELECT RAISE(ABORT, 'Impossible d'ajouter un objet (unit est utilis par unitvalue)
Nom de la contrainte: fki_unitvalue_unit_rd_unit_id_id') WHERE NEW.rd_unit_id!=0 AND NEW.rd_unit_id!=""
AND (SELECT id FROM unit WHERE id = NEW.rd_unit_id) IS NULL; END;
CREATE TRIGGER fku_unitvalue_unit_rd_unit_id_id BEFORE UPDATE ON unitvalue FOR EACH ROW BEGIN
SELECT RAISE(ABORT, 'Impossible de modifier un objet (unit est utilis par unitvalue)
Nom de la contrainte: fku_unitvalue_unit_rd_unit_id_id') WHERE NEW.rd_unit_id!=0 AND NEW.rd_unit_id!="" AND
(SELECT id FROM unit WHERE id = NEW.rd_unit_id) IS NULL; END;
CREATE TRIGGER fkdc_unitvalue_vm_category_id_id BEFORE DELETE ON category FOR EACH ROW BEGIN
SELECT RAISE(ABORT, 'Impossible de dtruire un objet (category est utilis par
vm_budget_tmp)
Nom de la contrainte: fkdc_unitvalue_vm_category_id_id')
WHERE (SELECT rc_category_id FROM vm_budget_tmp WHERE rc_category_id = OLD.id) IS NOT NULL; END;
CREATE TRIGGER fkdc_category_vm_category_display_tmp_id_rd_category_id BEFORE DELETE ON category FOR EACH ROW BEGIN
DELETE FROM vm_category_display_tmp WHERE vm_category_display_tmp.rd_category_id = OLD.id; END;
CREATE VIEW v_unit_displayname AS SELECT *, t_name||' ('||t_symbol||')' AS t_displayname FROM unit;
CREATE VIEW v_unit_tmp1 AS SELECT *,(SELECT count(*) FROM unitvalue s WHERE s.rd_unit_id=unit.id) AS i_NBVALUES,
(CASE WHEN unit.rd_unit_id=0 THEN "" ELSE (SELECT CASE WHEN s.t_symbol!=""
THEN s.t_symbol ELSE s.t_name END) FROM unit s WHERE s.id=unit.rd_unit_id END) AS t_UNIT,(CASE
unit.t_type WHEN '1' THEN 'Monnaie principale' WHEN '2' THEN 'Monnaie secondaire' WHEN 'C' THEN
'Monnaie' WHEN 'S' THEN 'Action' WHEN 'I' THEN 'Indice' ELSE 'Objet' END) AS t_TYPENLS, (SELECT
MIN(s.d_date) FROM  unitvalue s WHERE s.rd_unit_id=unit.id) AS d_MINDATE, (SELECT MAX(s.d_date)
FROM  unitvalue s WHERE s.rd_unit_id=unit.id) AS d_MAXDATE from unit;
CREATE VIEW v_unit_tmp2 AS SELECT *,CASE WHEN v_unit_tmp1.t_type='1' THEN 1 ELSE
IFNULL((SELECT s.f_quantity FROM unitvalue s WHERE s.rd_unit_id=v_unit_tmp1.id AND
s.d_date=v_unit_tmp1.d_MAXDATE),1) END AS f_LASTVALUE from v_unit_tmp1;
CREATE VIEW v_unit AS SELECT *,v_unit_tmp2.f_LASTVALUE*IFNULL((SELECT s2.f_LASTVALUE
FROM v_unit_tmp2 s2 WHERE s2.id=v_unit_tmp2.rd_unit_id) , 1) AS f_CURRENTAMOUNT from
v_unit_tmp2;
CREATE VIEW v_unitvalue_displayname AS SELECT *, (SELECT t_displayname FROM v_unit_displayname
WHERE unitvalue.rd_unit_id=v_unit_displayname.id)|| ' '||STRFTIME('%d/%m/%Y',d_date) AS t_displayname
FROM unitvalue;
CREATE VIEW v_unitvalue AS SELECT * FROM unitvalue;
CREATE VIEW v_suboperation AS SELECT * FROM suboperation;
CREATE VIEW v_operation_numbers AS SELECT DISTINCT i_number, rd_account_id FROM operation;
CREATE VIEW v_operation_next_numbers AS SELECT T1.i_number+1 AS i_number FROM v_operation_numbers AS T1 LEFT OUTER JOIN v_operation_numbers T2 ON T2.rd_account_id=T1.rd_account_id AND T2.i_number=T1.i_number+1 WHERE T1.i_number!=0 AND (T2.i_number IS NULL) ORDER BY T1.i_number;
CREATE VIEW v_operation_tmp1 AS SELECT * FROM operation WHERE s.id=operation_r_payee_id AS t_PAYEE,(SELECT TOTAL(s.f_value) FROM suboperation s WHERE s.rd_operation_id=operation.ID) AS f_QUANTITY,(SELECT count(*) FROM suboperation s WHERE s.rd_operation_id=operation.ID) AS i_NBSUBCATEGORY FROM operation;
CREATE VIEW v_operation AS SELECT *,(SELECT s.id FROM suboperation s WHERE s.rd_operation_id=v_operation_tmp1.id AND ABS(s.f_value)=(SELECT MAX(ABS(s2.f_value)) FROM suboperation s2 WHERE s2.rd_operation_id=v_operation_tmp1.id)) AS i_MOSTIMPSUBOP,((SELECT s.f_CURRENTAMOUNT FROM v_unit s WHERE s.id=v_operation_tmp1.rc_unit_id)*v_operation_tmp1.f_QUANTITY) AS f_CURRENTAMOUNT, (CASE WHEN v_operation_tmp1.i_group_id<>0 AND EXISTS (SELECT 1 FROM account a WHERE v_operation_tmp1.rd_account_id=a.id AND a.t_type<>'L') AND EXISTS (SELECT 1 FROM v_operation_tmp1 op2, account a WHERE op2.i_group_id=v_operation_tmp1.i_group_id AND op2.rd_account_id=a.id AND a.t_type<>'L' AND op2.rc_unit_id=v_operation_tmp1.rc_unit_id AND op2.f_QUANTITY=-(v_operation_tmp1.f_QUANTITY) THEN 'Y' ELSE 'N' END) AS t_TRANSFER FROM v_operation_tmp1;
CREATE VIEW v_operation_displayname AS SELECT *, STRFTIME('%d/%m/%Y',d_date)||' '||IFNULL(t_PAYEE,'')||' '||v_operation.f_CURRENTAMOUNT||' '||(SELECT (CASE WHEN s.t_symbol!='' THEN s.t_symbol ELSE s.t_name END) FROM unit s WHERE s.id=v_operation.rc_unit_id) AS t_displayname FROM v_operation;
CREATE VIEW v_operation_delete AS SELECT *, (CASE WHEN t_status='Y' THEN 'Vous n’êtes pas autoris\'\'d\'ruire cette op\'ration car en \'tat rapproch\' END) t_delete_message FROM operation;
CREATE VIEW v_account AS SELECT *,(SELECT MAX(s.d_date) FROM  interest s WHERE s.rd_account_id=account.id) AS d_MAXDATE, (SELECT TOTAL(s.f_CURRENTAMOUNT) FROM v_operation s WHERE s.rd_account_id=account.id AND s.t_template='N') AS f_CURRENTAMOUNT FROM account;
CREATE VIEW v_account_delete AS SELECT *, (CASE WHEN EXISTS(SELECT 1 FROM operation WHERE rd_account_id=account.id AND d_date<>'0000-00-00' AND t_template='N' AND t_status='Y') THEN 'Vous n’êtes pas autoris\'\'d\'ruire ce compte car il contient des op\'rations rapproch\'s END) t_delete_message FROM account;
CREATE VIEW v_bank_displayname AS SELECT *, t_name AS t_displayname FROM bank;
CREATE VIEW v_account_displayname AS SELECT *, (SELECT t_displayname FROM v_bank_displayname WHERE account.rd_bank_id=v_bank_displayname.id)||t_name AS t_displayname FROM account;
CREATE VIEW v_bank AS SELECT *,(SELECT TOTAL(s.f_CURRENTAMOUNT) FROM v_account s WHERE s.rd_bank_id=bank.id) AS f_CURRENTAMOUNT FROM bank;
CREATE VIEW v_category_displayname AS SELECT *, t_fullname AS t_displayname FROM category;
CREATE VIEW v_category AS SELECT * FROM category;
CREATE VIEW v_recurrentoperation AS SELECT *,i_period_increment||'-'||(CASE t_period_unit WHEN 'Y' THEN 'anne(s)' WHEN 'M' THEN 'mois' WHEN 'W' THEN 'semaine(s)' ELSE 'jour(s)' END) AS t_PERIODNLS FROM recurrentoperation;
CREATE VIEW v_recurrentoperation_displayname AS SELECT *, STRFTIME('%d/%m/%Y',d_date)||SUBSTR((SELECT t_displayname FROM v_operation_displayname WHERE v_operation_displayname.id=v_recurrentoperation.rd_operation_id), 11) AS t_displayname FROM v_recurrentoperation;
CREATE VIEW v_unitvalue_display AS SELECT *,IFNULL((SELECT (CASE WHEN s.t_symbol!='' THEN s.t_symbol ELSE s.t_name END) FROM unit s WHERE s.id=(SELECT s2.rd_unit_id FROM unit s2 WHERE s2.f_QUANTITY=0)),0) AS f_CURRENTAMOUNT FROM v_unitvalue;
s2.id=unitvalue.rd_unit_id),") AS t_UNIT,STRFTIME('%Y-%m',unitvalue.d_date) AS d_DATEMONTH,STRFTIME('%Y',unitvalue.d_date) AS d_DATEYEAR FROM unitvalue;
CREATE VIEW v_suboperation_display AS SELECT *,IFNULL((SELECT s.t_fullname FROM category s
WHERE s.id=v_suboperation.r_category_id),'') AS t_CATEGORY, IFNULL((SELECT s.t_name FROM refund s
WHERE s.id=v_suboperation.r_refund_id),'') AS t_REFUND, (CASE WHEN v_suboperation.f_value>=0 THEN
v_suboperation.f_value ELSE 0 END) AS f_VALUE_INCOME, (CASE WHEN v_suboperation.f_value<=0 THEN
v_suboperation.f_value ELSE 0 END) AS f_VALUE_EXPENSE FROM v_suboperation;
CREATE VIEW v_suboperation_displayname AS SELECT *, tCATEGORY||' : '||f_value AS t_displayname
FROM v_suboperation_display;
CREATE VIEW v_operation_display_all AS SELECT *,(SELECT s.t_name FROM account s WHERE
s.id=v_operation.rd_account_id) AS t_ACCOUNT,(SELECT (CASE WHEN s.t_symbol!='' THEN s.t_symbol
ELSE s.t_name END) FROM unit s WHERE s.id=v_operation.rc_unit_id) AS t_UNIT,(SELECT s.t_CATEGORY
FROM v_suboperation_display s WHERE s.id=v_operation.i_MOSTIMPSUBOP) AS t_CATEGORY,(SELECT
s.t_REFUND FROM v_suboperation_display s WHERE s.id=v_operation.i_MOSTIMPSUBOP) AS
t_REFUND,(CASE WHEN v_operation.f_QUANTITY<0 THEN '-' WHEN v_operation.f_QUANTITY=0 THEN ''
ELSE '+' END) AS t_TYPEEXPENSE, (CASE WHEN v_operation.f_QUANTITY<=0 THEN 'Dpense' ELSE
'Revenu' END) AS t_TYPEEXPENSENL, STRFTIME('%Y-W%W',v_operation.d_date) AS
d_DATEWEEK,STRFTIME('%Y-%m',v_operation.d_date) AS
d_DATEMONTH,STRFTIME('%Y',v_operation.d_date)||'-Q'||(CASE WHEN
STRFTIME('%m',v_operation.d_date)<='03' THEN '1' WHEN STRFTIME('%m',v_operation.d_date)<='06' THEN
'2' WHEN STRFTIME('%m',v_operation.d_date)<='09' THEN '3 ELSE '4' END) AS d_DATEQUARTER,
STRFTIME('%Y',v_operation.d_date)||'-S'||(CASE WHEN STRFTIME('%m',v_operation.d_date)<='06' THEN
'1 ELSE '2' END) AS d_DATESEMESTER, STRFTIME('%Y',v_operation.d_date) AS d_DATEYEAR,(SELECT
COUNT(*) FROM v_recurrentoperation s WHERE s.rd_operation_id=v_operation.id) AS i_NBRECURRENT,
(CASE WHEN v_operation.f_QUANTITY>=0 THEN v_operation.f_QUANTITY ELSE 0 END) AS
f_QUANTITY_INCOME, (CASE WHEN v_operation.f_QUANTITY<=0 THEN v_operation.f_QUANTITY
ELSE 0 END) AS f_QUANTITY_EXPENSE, (SELECT o2.f_balance FROM operationbalance o2 WHERE
o2.r_operation_id=v_operation.id ) AS f_BALANCE, (CASE WHEN v_operation.f_QUANTITY>=0 THEN
v_operation.f_CURRENTAMOUNT ELSE 0 END) AS f_CURRENTAMOUNT_INCOME, (CASE WHEN
v_operation.f_QUANTITY<=0 THEN v_operation.f_CURRENTAMOUNT ELSE 0 END) AS
f_CURRENTAMOUNT_EXPENSE FROM v_operation;
CREATE VIEW v_operation_template_display AS SELECT * FROM v_operation_display_all WHERE
t_template='Y';
CREATE VIEW v_operation_display AS SELECT * FROM v_operation_display_all WHERE d_date!='0000-00-
00' AND t_template='N';
CREATE VIEW v_unit_display AS SELECT *,(SELECT TOTAL(o.f_QUANTITY) FROM v_operation_display o
WHERE o.rc_unit_id=v_unit.id) AS f_QUANTITYOWNED FROM v_unit;
CREATE VIEW v_account_display AS SELECT *(CASE t_type WHEN 'C' THEN 'Courant' WHEN 'D' THEN
'Carte de crédit' WHEN 'A' THEN 'Actif' WHEN 'I' THEN 'Investissement' WHEN 'W' THEN 'Portefeuille' WHEN
'L' THEN 'Prêt' WHEN 'O' THEN 'Autre' END) AS t_TYPENLS,bank.t_name  AS t_BANK,bank.t_bank_number
AS t_BANK_NUMBER,bank.t_icon AS t_ICON,v_account.*,(v_account.f_CURRENTAMOUNT/(SELECT
u.f_CURRENTAMOUNT FROM v_unit u, operation s WHERE u.id=s.rc_unit_id AND
s.rd_account_id=v_account.id AND s.d_date='0000-00-00')) AS f_QUANTITY, (SELECT (CASE WHEN
u.t_symbol!='' THEN u.t_symbol ELSE u.t_name END) FROM unit u, operation s WHERE u.id=s.rc_unit_id AND
s.rd_account_id=v_account.id AND s.d_date='0000-00-00') AS f_QUANTITYOWNED FROM v_account;
CREATE VIEW v_recurrentoperation AS SELECT * FROM v_operation WHERE f_QUANTITYOWNED>0 AND t_TYPEEXPENSE='D' AND t_TYPEEXPENSENL='Dpense';
CREATE VIEW v_recurrentoperation AS SELECT * FROM v_operation WHERE f_QUANTITYOWNED>0 AND t_TYPEEXPENSE='I' AND t_TYPEEXPENSENL='Investissement';
CREATE VIEW v_recurrentoperation AS SELECT * FROM v_operation WHERE f_QUANTITYOWNED>0 AND t_TYPEEXPENSE='W' AND t_TYPEEXPENSENL='Portefeuille';
CREATE VIEW v_recurrentoperation AS SELECT * FROM v_operation WHERE f_QUANTITYOWNED>0 AND t_TYPEEXPENSE='P' AND t_TYPEEXPENSENL='Prêt';
CREATE VIEW v_recurrentoperation AS SELECT * FROM v_operation WHERE f_QUANTITYOWNED>0 AND t_TYPEEXPENSE='O' AND t_TYPEEXPENSENL='Autre';
CREATE VIEW v_recurrentoperation AS SELECT * FROM v_operation WHERE f_QUANTITYOWNED>0 AND t_TYPEEXPENSE='A' AND t_TYPEEXPENSENL='Actif';
CREATE VIEW v_recurrentoperation AS SELECT * FROM v_operation WHERE f_QUANTITYOWNED>0 AND t_TYPEEXPENSE='C' AND t_TYPEEXPENSENL='Courant';
CREATE VIEW v_recurrentoperation AS SELECT * FROM v_operation WHERE f_QUANTITYOWNED>0 AND t_TYPEEXPENSE='L' AND t_TYPEEXPENSENL='Prt';
CREATE VIEW v_recurrentoperation AS SELECT * FROM v_operation WHERE f_QUANTITYOWNED>0 AND t_TYPEEXPENSE='I' AND t_TYPEEXPENSENL='Investissement';
CREATE VIEW v_recurrentoperation AS SELECT * FROM v_operation WHERE f_QUANTITYOWNED>0 AND t_TYPEEXPENSE='W' AND t_TYPEEXPENSENL='Portefeuille';
CREATE VIEW v_recurrentoperation AS SELECT * FROM v_operation WHERE f_QUANTITYOWNED>0 AND t_TYPEEXPENSE='P' AND t_TYPEEXPENSENL='Prêt';
CREATE VIEW v_recurrentoperation AS SELECT * FROM v_operation WHERE f_QUANTITYOWNED>0 AND t_TYPEEXPENSE='O' AND t_TYPEEXPENSENL='Autre';
CREATE VIEW v_recurrentoperation AS SELECT * FROM v_operation WHERE f_QUANTITYOWNED>0 AND t_TYPEEXPENSE='A' AND t_TYPEEXPENSENL='Actif';
CREATE VIEW v_recurrentoperation AS SELECT * FROM v_operation WHERE f_QUANTITYOWNED>0 AND t_TYPEEXPENSE='C' AND t_TYPEEXPENSENL='Courant';
CREATE VIEW v_operation_consolidated AS SELECT (SELECT s.t_TYPENLS FROM v_account_display s WHERE s.id=op.rd_account_id) AS t_ACCOUNTTYPE,(SELECT u.t_TYPENLS FROM v_unit u WHERE u.id=op.rc_unit_id) AS t_UNITTYPE,sop.id AS i_SUBOPID, sop.r_refund_id AS r_refund_id, (CASE WHEN sop.t_comment='' THEN op.t_comment ELSE sop.t_comment END) AS t_REALCOMMENT, sop.t_CATEGORY AS t_REALCATEGORY, sop.R_REFUND AS t_REALREFUND, sop.r_category_id AS i_IDCATEGORY, (CASE WHEN sop.f_value<0 THEN '-' WHEN sop.f_value=0 THEN '' ELSE '+' END) AS t_TYPEEXPENSE, (CASE WHEN sop.f_value<0 THEN 'Dpense' WHEN sop.f_value=0 THEN '' ELSE 'Revenu' END) AS t_TYPEEXPENSENLS, sop.f_value AS f_REALQUANTITY, sop.f_VALUE_INCOME AS f_REALQUANTITY_INCOME, sop.f_VALUE_EXPENSE AS f_REALQUANTITY_EXPENSE, ((SELECT u.f_CURRENTAMOUNT FROM v_unit u WHERE u.id=op.rc_unit_id)*sop.f_value) AS f_REALCURRENTAMOUNT, ((SELECT u.f_CURRENTAMOUNT FROM v_unit u WHERE u.id=op.rc_unit_id)*sop.f_VALUE_INCOME) AS f_REALCURRENTAMOUNT_INCOME, ((SELECT u.f_CURRENTAMOUNT FROM v_unit u WHERE u.id=op.rc_unit_id)*sop.f_VALUE_EXPENSE) AS f_REALCURRENTAMOUNT_EXPENSE, op.* FROM v_operation_display_all AS op, v_suboperation_display AS sop WHERE op.t_template='N' AND sop.rd_operation_id=op.ID;

CREATE VIEW v_operation_prop AS SELECT p.id AS i_PROPPID, p.t_name AS i_PROPPNAME, p.t_value AS i_PROPVALUE, op.* FROM v_operation_consolidated AS op LEFT OUTER JOIN parameters AS p ON p.t_uuid_parent=op.id||'-operation';

CREATE VIEW v_refund_delete AS SELECT *, (CASE WHEN EXISTS(SELECT 1 FROM v_operation_consolidated WHERE r_refund_id=refund.id AND t_status='Y') THEN 'Vous n’êtes pas autorisé d’effacer ce suiveur car utilis par des opérations rapprochées' END) t_delete_message FROM refund;

CREATE VIEW v_refund AS SELECT *, (SELECT TOTAL(o.f_REALCURRENTAMOUNT) FROM v_operation_consolidated o WHERE o.r_refund_id=refund.id) AS f_CURRENTAMOUNT FROM refund;

CREATE VIEW v_refund_display AS SELECT *,(SELECT MIN(o.d_date) FROM v_operation_consolidated o WHERE o.r_refund_id=v_refund.id) AS d_FIRSTDATE, (SELECT MAX(o.d_date) FROM v_operation_consolidated o WHERE o.r_refund_id=v_refund.id) AS d_LASTDATE  FROM v_refund;

CREATE VIEW v_refund_displayname AS SELECT *, t_name AS t_displayname FROM refund;

CREATE VIEW v_payee_delete AS SELECT *, (CASE WHEN EXISTS(SELECT 1 FROM v_operation_consolidated WHERE r_payee_id=payee.id AND t_status='Y') THEN 'Vous n’êtes pas autorisé d’effacer ce tiers car utilis par des opérations rapprochées' END) t_delete_message FROM payee;

CREATE VIEW v_payee AS SELECT *, (SELECT TOTAL(o.f_CURRENTAMOUNT) FROM v_operation o WHERE o.r_payee_id=payee.id AND o.t_template='N') AS f_CURRENTAMOUNT FROM payee;

CREATE VIEW v_payee_display AS SELECT  FROM v_payee;

CREATE VIEW v_category_delete AS SELECT *, (CASE WHEN EXISTS(SELECT 1 FROM v_operation_consolidated WHERE (t_REALCATEGORY=category.t_fullname OR t_REALCATEGORY like category.t_fullname('%')) AND t_status='Y') THEN 'Vous n’êtes pas autorisé d’effacer cette catégorie car utilis par des opérations rapprochées' END) t_delete_message FROM category;

CREATE VIEW v_category_display_tmp AS SELECT *(SELECT count(distinct(so.rd_operation_id)) FROM operation o, suboperation so WHERE so.rd_operation_id=o.id AND so.r_category_id=v_category.ID AND o.t_template='N') AS i_NBOPERATIONS, (SELECT TOTAL(o.f_REALCURRENTAMOUNT) FROM v_operation_consolidated o WHERE o.i_IDCATEGORY=v_category.ID) AS f_REALCURRENTAMOUNT FROM v_category_display o WHERE o.i_IDCATEGORY=v_category.ID;
CREATE VIEW v_category_display AS SELECT *, f_REALCURRENTAMOUNT + (SELECT TOTAL(c.f_REALCURRENTAMOUNT) FROM vm_category_display_tmp c WHERE c.t_fullname LIKE vm_category_display_tmp.t_fullname||' > %') AS f_SUMCURRENTAMOUNT, i_NBOPERATIONS + (SELECT CAST(TOTAL(c.i_NBOPERATIONS) AS INTEGER) FROM vm_category_display_tmp c WHERE c.t_fullname LIKE vm_category_display_tmp.t_fullname||' > %') AS i_SUMNBOPERATIONS, (CASE WHEN t_bookmarked='Y' THEN 'Y' WHEN EXISTS(SELECT 1 FROM category c WHERE c.t_bookmarked='Y' AND c.t_fullname LIKE vm_category_display_tmp.t_fullname||' > %') THEN 'C' ELSE 'N' END) AS t_HASBOOKMARKEDCHILD, (CASE WHEN vm_category_display_tmp.f_REALCURRENTAMOUNT<0 THEN '-' WHEN vm_category_display_tmp.f_REALCURRENTAMOUNT=0 THEN '' ELSE '+' END) AS t_TYPEEXPENSE, (CASE WHEN vm_category_display_tmp.f_REALCURRENTAMOUNT<0 THEN 'Dpense' WHEN vm_category_display_tmp.f_REALCURRENTAMOUNT>0 THEN '' ELSE 'Revenu' END) AS t_TYPEEXPENSENLS FROM vm_category_display_tmp;

CREATE VIEW v_recurrentoperation_display AS SELECT rop.*, op.t_ACCOUNT, op.i_number, op.t_mode, op.i_group_id, op.t_TRANSFER, op.t_PAYEE, op.t_comment, op.t_CATEGORY, op.t_status, op.f_CURRENTAMOUNT FROM v_recurrentoperation rop, v_operation_display_all AS op WHERE rop.rd_operation_id=op.ID;

CREATE VIEW v_rule AS SELECT *,(SELECT COUNT(1) FROM rule r WHERE r.f_sortorder<=rule.f_sortorder) AS i_ORDER FROM rule;

CREATE VIEW v_rule_displayname AS SELECT *, t_definition AS t_displayname FROM rule;

CREATE VIEW v_interest AS SELECT *,(SELECT s.t_name FROM account s WHERE s.id=interest.rd_account_id) AS t_ACCOUNT  FROM interest;

CREATE VIEW v_interest_displayname AS SELECT *, STRFTIME('%d/%m/%Y',d_date)||' '||f_rate||'%' AS t_displayname FROM interest;

CREATE VIEW v_budgetrule AS SELECT *, IFNULL((SELECT s.t_fullname FROM category s WHERE s.id=budgetrule.rc_category_id),'') AS t_CATEGORYCONDITION, IFNULL((SELECT s.t_fullname FROM category s WHERE s.id=budgetrule.rc_category_id_target),'') AS t_CATEGORY, (CASE WHEN budgetrule.i_condition=-1 THEN 'Ngatif' WHEN budgetrule.i_condition=1 THEN 'Positif' WHEN budgetrule.i_condition=0 THEN 'Tous' END) AS t_WHENNLS, f_quantity||(CASE WHEN budgetrule.t_absolute='N' THEN '%' ELSE (SELECT t_symbol FROM unit WHERE t_type='1') END) AS t_WHATNLS,(CASE WHEN budgetrule.t_rule='N' THEN 'Suivant' WHEN budgetrule.t_rule='C' THEN 'Courant' WHEN budgetrule.t_rule='Y' THEN 'Anne' END) AS t_RULENLS FROM budgetrule;

CREATE VIEW v_budgetrule_display AS SELECT *  FROM v_budgetrule;

CREATE VIEW v_budgetrule_displayname AS SELECT *, t_WHENNLS||' '||t_WHATNLS||' '||t_RULENLS||' '||tCATEGORY AS t_displayname FROM v_budgetrule;

CREATE VIEW v_budget_tmp AS SELECT *, IFNULL((SELECT s.t_fullname FROM category s WHERE s.id=budget.rc_category_id),'') AS t_CATEGORY, (i_year||(CASE WHEN i_month=0 THEN '' WHEN i_month<10 THEN '-0'||i_month ELSE '-'||i_month END)) AS t_PERIOD, (SELECT TOTAL(o.f_REALCURRENTAMOUNT) FROM v_operation_consolidated o WHERE STRFTIME('%Y', o.d_date)=i_year AND (i_month=0 OR STRFTIME('%m', o.d_date)=i_month) AND o.i_IDCATEGORY IN (SELECT b2.id_category FROM budgetcategory b2 WHERE b2.id=budget.id)) AS f_CURRENTAMOUNT, (SELECT GROUP_CONCAT(v_budgetrule_displayname.t_displayname,',') FROM v_budgetrule_displayname WHERE (v_budgetrule_displayname.t_year_condition='N' OR budget.i_year=v_budgetrule_displayname.i_year) AND (v_budgetrule_displayname.t_month_condition='N' OR budget.i_month=v_budgetrule_displayname.i_month) AND (v_budgetrule_displayname.t_category_condition='N' OR budget.rc_category_id=v_budgetrule_displayname.rc_category_id) ORDER BY v_budgetrule_displayname.t_absolute DESC, v_budgetrule_displayname.id) AS t_RULES FROM budget;

CREATE VIEW v_budget AS SELECT *, (f_CURRENTAMOUNT-f_budgeted_modified) AS

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CREATE VIEW v_budget_display AS SELECT *, (f_CURRENTAMOUNT-f_budgeted_modified) AS f_DELTABEFORETRANSFER, (f_CURRENTAMOUNT-f_budgeted_modified-f_transferred) AS f_DELTA FROM vm_budget_tmp;

CREATE VIEW v_budget_displayname AS SELECT *, t_CATEGORY||' '||t_PERIOD||' '||f_budgeted_modified AS t_displayname FROM v_budget;

CREATE TRIGGER fkdc_bank_parameters_uuid BEFORE DELETE ON bank FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'bank'; END;

CREATE TRIGGER fkdc_account_parameters_uuid BEFORE DELETE ON account FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'account'; END;

CREATE TRIGGER fkdc_unit_parameters_uuid BEFORE DELETE ON unit FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'unit'; END;

CREATE TRIGGER fkdc_univalue_parameters_uuid BEFORE DELETE ON unitvalue FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'unitvalue'; END;

CREATE TRIGGER fkdc_category_parameters_uuid BEFORE DELETE ON category FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'category'; END;

CREATE TRIGGER fkdc_operation_parameters_uuid BEFORE DELETE ON operation FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'operation'; END;

CREATE TRIGGER fkdc_interest_parameters_uuid BEFORE DELETE ON interest FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'interest'; END;

CREATE TRIGGER fkdc_suboperation_parameters_uuid BEFORE DELETE ON suboperation FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'suboperation'; END;

CREATE TRIGGER fkdc_refund_parameters_uuid BEFORE DELETE ON refund FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'refund'; END;

CREATE TRIGGER fkdc_payee_parameters_uuid BEFORE DELETE ON payee FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'payee'; END;

CREATE TRIGGER fkdc_recurrentoperation_parameters_uuid BEFORE DELETE ON recurrentoperation FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'recurrentoperation'; END;

CREATE TRIGGER fkdc_rule_parameters_uuid BEFORE DELETE ON rule FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'rule'; END;

CREATE TRIGGER fkdc_budget_parameters_uuid BEFORE DELETE ON budget FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'budget'; END;

CREATE TRIGGER fkdc_budgetrule_parameters_uuid BEFORE DELETE ON budgetrule FOR EACH ROW BEGIN
DELETE FROM parameters WHERE parameters.t_uuid_parent=OLD.id||'-'||'budgetrule'; END;

CREATE TRIGGER cpt_category_fullname1 AFTER INSERT ON category BEGIN
UPDATE category SET t_fullname=CASE WHEN rd_category_id IS NULL OR rd_category_id='' OR rd_category_id=0 THEN new.t_name ELSE (SELECT c.t_fullname FROM category c WHERE c.id=new.rd_category_id)||' > '||new.t_name END WHERE id=new.id;END;

CREATE TRIGGER cpt_category_fullname2 AFTER UPDATE OF t_name, rd_category_id ON category BEGIN
UPDATE category SET t_fullname=CASE WHEN rd_category_id IS NULL OR rd_category_id='' OR rd_category_id=0 THEN new.t_name ELSE (SELECT c.t_fullname FROM category c WHERE c.id=new.rd_category_id)||' > '||new.t_name END WHERE id=new.id;END;

CREATE TRIGGER fkdc_category_delete BEFORE DELETE ON category FOR EACH ROW BEGIN
UPDATE suboperation SET r_category_id=OLD.rd_category_id WHERE r_category_id=OLD.id; END;

explain
SELECT TOTAL(f_CURRENTAMOUNT), d_DATEMONTH
from v_operation_display
WHERE d_DATEMONTH IN ('2012-05', '2012-04')
group by d_DATEMONTH, t_TYPEEXPENSE;
}
} {/* Goto */}

# The next test requires FTS4
ifcapable !fts3 {
    finish_test
    return
}

# Taken from the gnome-shell project
#
# Taken from the gnome-shell project
#
db close
forcedelete test.db
sqlite3 db test.db
do_test fuzz-oss1-gnomeshell {
    db eval {
        CREATE TABLE Resource (ID INTEGER NOT NULL PRIMARY KEY, Uri TEXT NOT NULL, UNIQUE (Uri));
        CREATE VIRTUAL TABLE fts USING fts4;
        CREATE TABLE "mfo:Action" (ID INTEGER NOT NULL PRIMARY KEY, "mfo:remoteLink" INTEGER, "mfo:remoteLink:graph" INTEGER, "mfo:groupDefault" INTEGER, "mfo:groupDefault:graph" INTEGER, "mfo:optional" INTEGER, "mfo:optional:graph" INTEGER);
        CREATE TABLE "mfo:Enclosure" (ID INTEGER NOT NULL PRIMARY KEY, "mfo:remoteLink" INTEGER, "mfo:remoteLink:graph" INTEGER, "mfo:groupDefault" INTEGER, "mfo:groupDefault:graph" INTEGER, "mfo:localLink" INTEGER, "mfo:localLink:graph" INTEGER, "mfo:optional" INTEGER, "mfo:optional:graph" INTEGER);
        CREATE TABLE "mfo:FeedChannel" (ID INTEGER NOT NULL PRIMARY KEY, "mfo:image" TEXT COLLATE NOCASE, "mfo:image:graph" INTEGER, "mfo:feedSettings" INTEGER, "mfo:feedSettings:graph" INTEGER);
        CREATE TABLE "mfo:FeedMessage" (ID INTEGER NOT NULL PRIMARY KEY, "mfo:image" TEXT COLLATE NOCASE, "mfo:image:graph" INTEGER, "mfo:feedSettings" INTEGER, "mfo:feedSettings:graph" INTEGER);
        CREATE TABLE "mfo:FeedMessage_mfo:enclosureList" (ID INTEGER NOT NULL, "mfo:enclosureList" INTEGER NOT NULL, "mfo:enclosureList:graph" INTEGER);
        CREATE TABLE "mfo:FeedSettings_mfo:enclosureList" (ID INTEGER NOT NULL, "mfo:enclosureList" INTEGER NOT NULL, "mfo:enclosureList:graph" INTEGER);
        CREATE TABLE "mfo:FeedSettings" (ID INTEGER NOT NULL PRIMARY KEY, "mfo:image" TEXT COLLATE NOCASE, "mfo:image:graph" INTEGER, "mfo:feedSettings" INTEGER, "mfo:feedSettings:graph" INTEGER);
"mfo:expiryInterval" INTEGER, "mfo:expiryInterval:graph" INTEGER,
"mfo:downloadPath" TEXT COLLATE NOCASE, "mfo:downloadPath:graph" INTEGER,
"mfo:downloadFlag" INTEGER, "mfo:downloadFlag:graph" INTEGER,
"mfo:maxSize" INTEGER, "mfo:maxSize:graph" INTEGER);
CREATE TABLE "mfo:FeedType" (ID INTEGER NOT NULL PRIMARY KEY,
"mfo:name" TEXT COLLATE NOCASE, "mfo:name:graph" INTEGER);
CREATE TABLE "mlo:GeoBoundingBox" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:GeoBoundingBox_mlo:bbNorthWest" (ID INTEGER NOT NULL,
"mlo:bbNorthWest" INTEGER NOT NULL, "mlo:bbNorthWest:graph" INTEGER);
CREATE TABLE "mlo:GeoBoundingBox_mlo:bbSouthEast" (ID INTEGER NOT NULL,
"mlo:bbSouthEast" INTEGER NOT NULL, "mlo:bbSouthEast:graph" INTEGER);
CREATE TABLE "mlo:GeoLocation" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:GeoLocation_mlo:asBoundingBox" (ID INTEGER NOT NULL,
"mlo:asBoundingBox" INTEGER NOT NULL, "mlo:asBoundingBox:graph" INTEGER);
CREATE TABLE "mlo:GeoLocation_mlo:asGeoPoint" (ID INTEGER NOT NULL,
"mlo:asGeoPoint" INTEGER NOT NULL, "mlo:asGeoPoint:graph" INTEGER);
CREATE TABLE "mlo:GeoLocation_mlo:asPostalAddress" (ID INTEGER NOT NULL,
"mlo:asPostalAddress" INTEGER NOT NULL, "mlo:asPostalAddress:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:GeoPoint_mlo:address" (ID INTEGER NOT NULL,
"mlo:address" TEXT NOT NULL, "mlo:address:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:altitude" (ID INTEGER NOT NULL,
"mlo:altitude" REAL NOT NULL, "mlo:altitude:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:city" (ID INTEGER NOT NULL, "mlo:city"
TEXT NOT NULL, "mlo:city:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:country" (ID INTEGER NOT NULL,
"mlo:country" TEXT NOT NULL, "mlo:country:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:latitude" (ID INTEGER NOT NULL,
"mlo:latitude" REAL NOT NULL, "mlo:latitude:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:longitude" (ID INTEGER NOT NULL,
"mlo:longitude" REAL NOT NULL, "mlo:longitude:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:state" (ID INTEGER NOT NULL,
"mlo:state" TEXT NOT NULL, "mlo:state:graph" INTEGER);
CREATE TABLE "mlo:GeoPoint_mlo:timestamp" (ID INTEGER NOT NULL,
"mlo:timestamp" INTEGER NOT NULL, "mlo:timestamp:graph" INTEGER,
"mlo:timestamp:localDate" INTEGER NOT NULL, "mlo:timestamp:localTime" INTEGER NOT NULL);
CREATE TABLE "mlo:GeoSphere" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:GeoSphere_mlo:radius" (ID INTEGER NOT NULL,
"mlo:radius" REAL NOT NULL, "mlo:radius:graph" INTEGER);
CREATE TABLE "mlo:Landmark" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:LandmarkCategory" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:LandmarkCategory_mlo:isRemovable" (ID INTEGER NOT NULL,
"mlo:isRemovable" INTEGER NOT NULL, "mlo:isRemovable:graph"
CREATE TABLE "mlo:Landmark_mlo:belongsToCategory" (ID INTEGER NOT NULL, "mlo:belongsToCategory" INTEGER NOT NULL, "mlo:belongsToCategory:graph" INTEGER);
CREATE TABLE "mlo:Landmark_mlo:poiLocation" (ID INTEGER NOT NULL, "mlo:poiLocation" INTEGER NOT NULL, "mlo:poiLocation:graph" INTEGER);
CREATE TABLE "mlo:LocationBoundingBox" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:LocationBoundingBox_mlo:boxEastLimit" (ID INTEGER NOT NULL, "mlo:boxEastLimit" INTEGER NOT NULL, "mlo:boxEastLimit:graph" INTEGER);
CREATE TABLE "mlo:LocationBoundingBox_mlo:boxNorthLimit" (ID INTEGER NOT NULL, "mlo:boxNorthLimit" INTEGER NOT NULL, "mlo:boxNorthLimit:graph" INTEGER);
CREATE TABLE "mlo:LocationBoundingBox_mlo:boxSouthWestCorner" (ID INTEGER NOT NULL, "mlo:boxSouthWestCorner" INTEGER NOT NULL, "mlo:boxSouthWestCorner:graph" INTEGER);
CREATE TABLE "mlo:LocationBoundingBox_mlo:boxVerticalLimit" (ID INTEGER NOT NULL, "mlo:boxVerticalLimit" INTEGER NOT NULL, "mlo:boxVerticalLimit:graph" INTEGER);
CREATE TABLE "mlo:PointOfInterest" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:Route" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mlo:Route_mlo:endTime" (ID INTEGER NOT NULL, "mlo:endTime" INTEGER NOT NULL, "mlo:endTime:graph" INTEGER, "mlo:endTime:localDate" INTEGER NOT NULL, "mlo:endTime:localTime" INTEGER NOT NULL);
CREATE TABLE "mlo:Route_mlo:routeDetails" (ID INTEGER NOT NULL, "mlo:routeDetails" TEXT NOT NULL, "mlo:routeDetails:graph" INTEGER);
CREATE TABLE "mlo:Route_mlo:startTime" (ID INTEGER NOT NULL, "mlo:startTime" INTEGER NOT NULL, "mlo:startTime:graph" INTEGER, "mlo:startTime:localDate" INTEGER NOT NULL, "mlo:startTime:localTime" INTEGER NOT NULL);
CREATE TABLE "mto:DownloadTransfer" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mto:State" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mto:SyncTransfer" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mto:TransferMethod" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "mto:Transfer_mto:transferList" (ID INTEGER NOT NULL, "mto:transferList" INTEGER NOT NULL, "mto:transferList:graph" INTEGER);
CREATE TABLE "mto:Transfer_mto:transferPrivacyLevel" (ID INTEGER NOT NULL, "mto:transferPrivacyLevel" TEXT NOT NULL, "mto:transferPrivacyLevel:graph" INTEGER);
CREATE TABLE "mto:UploadTransfer" (ID INTEGER NOT NULL, "mto:transferCategory" TEXT NOT NULL, "mto:transferCategory:graph" INTEGER);
CREATE TABLE "mto:http:ScanType" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nao:Property" (ID INTEGER NOT NULL PRIMARY KEY, "nao:propertyName" TEXT COLLATE NOCASE, "nao:propertyName:graph" INTEGER, "nao:propertyValue" TEXT COLLATE NOCASE, "nao:propertyValue:graph" INTEGER);
CREATE TABLE "nao:Tag" (ID INTEGER NOT NULL PRIMARY KEY, "nao:prefLabel" TEXT COLLATE NOCASE, "nao:prefLabel:graph" INTEGER, "nao:description" TEXT COLLATE NOCASE, "nao:description:graph" INTEGER);
CREATE TABLE "nao:Tag_tracker:isDefaultTag" (ID INTEGER NOT NULL, "tracker:isDefaultTag" INTEGER NOT NULL, "tracker:isDefaultTag:graph" INTEGER);
CREATE TABLE "nao:Tag_tracker:tagRelatedTo" (ID INTEGER NOT NULL, "tracker:tagRelatedTo" INTEGER NOT NULL, "tracker:tagRelatedTo:graph" INTEGER);
CREATE TABLE "ncal:AccessClassification" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:Alarm" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:repeat" INTEGER, "ncal:repeat:graph" INTEGER);
CREATE TABLE "ncal:AlarmAction" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:action" INTEGER NOT NULL, "ncal:action:graph" INTEGER);
CREATE TABLE "ncal:Attachment" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:attachmentUri" INTEGER, "ncal:attachmentUri:graph" INTEGER, "ncal:fmttype" TEXT COLLATE NOCASE, "ncal:fmttype:graph" INTEGER, "ncal:encoding" INTEGER, "ncal:encoding:graph" INTEGER, "ncal:attachmentContent" TEXT COLLATE NOCASE, "ncal:attachmentContent:graph" INTEGER);
CREATE TABLE "ncal:AttachmentEncoding" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:AttendeeOrOrganizer" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:dir" INTEGER, "ncal:dir:graph" INTEGER, "ncal:involvedContact" INTEGER, "ncal:involvedContact:graph" INTEGER, "ncal:sendBy" INTEGER, "ncal:sendBy:graph" INTEGER);
CREATE TABLE "ncal:AttendeeRole" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:BydayRulePart" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:BydayRulePart_ncal:bydayModifier" (ID INTEGER NOT NULL, "ncal:bydayModifier" INTEGER NOT NULL, "ncal:bydayModifier:graph" INTEGER);
CREATE TABLE "ncal:BydayRulePart_ncal:bydayWeekday" (ID INTEGER NOT NULL, "ncal:bydayWeekday" INTEGER NOT NULL, "ncal:bydayWeekday:graph" INTEGER);
CREATE TABLE "ncal:Calendar" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:method" TEXT COLLATE NOCASE, "ncal:method:graph" INTEGER, "ncal:scale" INTEGER, "ncal:scale:graph" INTEGER, "ncal:prodid" TEXT COLLATE NOCASE, "ncal:prodid:graph" INTEGER, "ncal:version" TEXT COLLATE NOCASE, "ncal:version:graph" INTEGER);
CREATE TABLE "ncal:CalendarDataObject" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:CalendarScale" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:CalendarUserType" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:Calendar_ncal:component" (ID INTEGER NOT NULL, "ncal:component" INTEGER NOT NULL, "ncal:component:graph" INTEGER);
CREATE TABLE "ncal:Event" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:eventStatus" INTEGER, "ncal:eventStatus:graph" INTEGER, "ncal:transp" INTEGER, "ncal:transp:graph" INTEGER);
CREATE TABLE "ncal:EventStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:Freebusy" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:FreebusyPeriod" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:fbtype" INTEGER, "ncal:fbtype:graph" INTEGER);
CREATE TABLE "ncal:FreebusyType" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:Freebusy_ncal:freebusy" (ID INTEGER NOT NULL, "ncal:freebusy" INTEGER NOT NULL, "ncal:freebusy:graph" INTEGER);
CREATE TABLE "ncal:Journal" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:journalStatus" INTEGER, "ncal:journalStatus:graph" INTEGER);
CREATE TABLE "ncal:JournalStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:NcalDateTime" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:timezone" INTEGER, "ncal:timezone:graph" INTEGER, "ncal:date" INTEGER, "ncal:date:graph" INTEGER, "ncal:date:localDate" INTEGER, "ncal:date:localTime" INTEGER, "ncal:dateTime" INTEGER, "ncal:dateTime:graph" INTEGER, "ncal:dateTime:localDate" INTEGER, "ncal:dateTime:localTime" INTEGER);
CREATE TABLE "ncal:NcalPeriod" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:begin" INTEGER, "ncal:begin:graph" INTEGER, "ncal:end" INTEGER, "ncal:end:graph" INTEGER, "ncal:beginDate" INTEGER, "ncal:endDate" INTEGER, "ncal:beginTime" INTEGER, "ncal:endTime" INTEGER, "ncal:duration" INTEGER, "ncal:duration:graph" INTEGER, "ncal:beginDate:localDate" INTEGER, "ncal:endDate:localDate" INTEGER, "ncal:beginTime:localTime" INTEGER, "ncal:endTime:localTime" INTEGER);
CREATE TABLE "ncal:NcalTimeEntity" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:Organizer" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:ParticipationStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:RecurrenceFrequency" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:RecurrenceIdentifier" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:range" INTEGER, "ncal:range:graph" INTEGER, "ncal:recurrenceIdDateTime" INTEGER, "ncal:recurrenceIdDateTime:graph" INTEGER);
CREATE TABLE "ncal:RecurrenceIdentifierRange" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:RecurrenceRule_ncal:byday" (ID INTEGER NOT NULL, "ncal:byday" INTEGER NOT NULL, "ncal:byday:graph" INTEGER);
CREATE TABLE "ncal:RecurrenceRule_ncal:byhour" (ID INTEGER NOT NULL, "ncal:byhour" INTEGER NOT NULL, "ncal:byhour:graph" INTEGER);
CREATE TABLE "ncal:RecurrenceRule_ncal:byminute" (ID INTEGER NOT NULL, "ncal:byminute" INTEGER NOT NULL, "ncal:byminute:graph" INTEGER);
CREATE TABLE "ncal:RecurrenceRule_ncal:bymonth" (ID INTEGER NOT NULL, "ncal:bymonth" INTEGER NOT NULL, "ncal:bymonth:graph" INTEGER);
CREATE TABLE "ncal:RecurrenceRule_ncal:bymonthday" (ID INTEGER NOT NULL, "ncal:bymonthday" INTEGER NOT NULL, "ncal:bymonthday:graph" INTEGER);
CREATE TABLE "ncal:RecurrenceRule_ncal:bysecond" (ID INTEGER NOT NULL, "ncal:bysecond" INTEGER NOT NULL, "ncal:bysecond:graph" INTEGER);
CREATE TABLE "ncal:RecurrenceRule_ncal:bysetpos" (ID INTEGER NOT NULL, "ncal:bysetpos" INTEGER NOT NULL, "ncal:bysetpos:graph" INTEGER);
CREATE TABLE "ncal:RecurrenceRule_ncal:byweekno" (ID INTEGER NOT NULL, "ncal:byweekno" INTEGER NOT NULL, "ncal:byweekno:graph" INTEGER);
CREATE TABLE "ncal:RecurrenceRule_ncal:byyearday" (ID INTEGER NOT NULL, "ncal:byyearday" INTEGER NOT NULL, "ncal:byyearday:graph" INTEGER);
CREATE TABLE "ncal:RequestStatus" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:statusDescription" TEXT COLLATE NOCASE, "ncal:statusDescription:graph" INTEGER, "ncal:returnStatus" TEXT COLLATE NOCASE, "ncal:returnStatus:graph" INTEGER, "ncal:requestStatusData" TEXT COLLATE NOCASE, "ncal:requestStatusData:graph" INTEGER);
CREATE TABLE "ncal:TimeTransparency" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "ncal:TimezoneObservance" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:tzoffsetfrom" TEXT COLLATE NOCASE, "ncal:tzoffsetfrom:graph" INTEGER, "ncal:tzoffsetto" TEXT COLLATE NOCASE, "ncal:tzoffsetto:graph" INTEGER, "ncal:tzname" TEXT COLLATE NOCASE, "ncal:tzname:graph" INTEGER);


CREATE TABLE "ncal:TodoStatus" (ID INTEGER NOT NULL PRIMARY KEY);

CREATE TABLE "ncal:Trigger" (ID INTEGER NOT NULL PRIMARY KEY, "ncal:related" INTEGER, "ncal:related:graph" INTEGER, "ncal:triggerDateTime" INTEGER, "ncal:triggerDateTime:graph" INTEGER, "ncal:triggerDateTime:localDate" INTEGER, "ncal:triggerDateTime:localTime" INTEGER, "ncal:triggerDuration" INTEGER, "ncal:triggerDuration:graph" INTEGER);

CREATE TABLE "ncal:TriggerRelation" (ID INTEGER NOT NULL PRIMARY KEY);

"ncal:description:graph" INTEGER, "ncal:relatedToSibling" TEXT COLLATE NOCASE, "ncal:relatedToSibling:graph" INTEGER, "ncal:duration" INTEGER, "ncal:duration:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:attach" (ID INTEGER NOT NULL, "ncal:attach" INTEGER NOT NULL, "ncal:attach:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:attendee" (ID INTEGER NOT NULL, "ncal:attendee" INTEGER NOT NULL, "ncal:attendee:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:categories" (ID INTEGER NOT NULL, "ncal:categories" TEXT NOT NULL, "ncal:categories:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:exdate" (ID INTEGER NOT NULL, "ncal:exdate" INTEGER NOT NULL, "ncal:exdate:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:exrule" (ID INTEGER NOT NULL, "ncal:exrule" INTEGER NOT NULL, "ncal:exrule:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:hasAlarm" (ID INTEGER NOT NULL, "ncal:hasAlarm" INTEGER NOT NULL, "ncal:hasAlarm:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:ncalRelation" (ID INTEGER NOT NULL, "ncal:ncalRelation" TEXT NOT NULL, "ncal:ncalRelation:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:rdate" (ID INTEGER NOT NULL, "ncal:rdate" INTEGER NOT NULL, "ncal:rdate:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:relatedToChild" (ID INTEGER NOT NULL, "ncal:relatedToChild" TEXT NOT NULL, "ncal:relatedToChild:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:relatedToParent" (ID INTEGER NOT NULL, "ncal:relatedToParent" TEXT NOT NULL, "ncal:relatedToParent:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:resources" (ID INTEGER NOT NULL, "ncal:resources" TEXT NOT NULL, "ncal:resources:graph" INTEGER);
CREATE TABLE "ncal:UnionParentClass_ncal:rrule" (ID INTEGER NOT NULL, "ncal:rrule" INTEGER NOT NULL, "ncal:rrule:graph" INTEGER);
CREATE TABLE "ncal:Weekday" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:Affiliation" (ID INTEGER NOT NULL PRIMARY KEY, "nco:department" TEXT COLLATE NOCASE, "nco:department:graph" INTEGER, "nco:org" INTEGER, "nco:org:graph" INTEGER, "nco:role" TEXT COLLATE NOCASE, "nco:role:graph" INTEGER);
CREATE TABLE "nco:Affiliation_nco:title" (ID INTEGER NOT NULL, "nco:title" TEXT NOT NULL, "nco:title:graph" INTEGER);
CREATE TABLE "nco:AuthorizationStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:BbsNumber" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:CellPhoneNumber" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:Contact" (ID INTEGER NOT NULL PRIMARY KEY, "nco:fullname" TEXT COLLATE NOCASE, "nco:fullname:graph" INTEGER, "nco:key" INTEGER, "nco:key:graph" INTEGER, "nco:contactUID" TEXT COLLATE NOCASE, "nco:contactUID:graph" INTEGER, "nco:contactLocalUID" TEXT COLLATE NOCASE, "nco:contactLocalUID:graph" INTEGER)
TEXT COLLATE NOCASE, "nco:contactLocalUID:graph" INTEGER,
"nco:hasLocation" INTEGER, "nco:hasLocation:graph" INTEGER,
"nco:nickname" TEXT COLLATE NOCASE, "nco:nickname:graph" INTEGER,
"nco:representative" INTEGER, "nco:representative:graph" INTEGER,
"nco:photo" INTEGER, "nco:photo:graph" INTEGER, "nco:birthDate" INTEGER, "nco:birthDate:graph" INTEGER, "nco:birthDate:localDate" INTEGER, "nco:birthDate:localTime" INTEGER, "nco:sound" INTEGER, "nco:sound:graph" INTEGER);
CREATE TABLE "nco:ContactGroup" (ID INTEGER NOT NULL PRIMARY KEY,
"nco:contactGroupName" TEXT COLLATE NOCASE,
"nco:contactGroupName:graph" INTEGER);
CREATE TABLE "nco:ContactList" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:ContactListDataObject" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:ContactList_nco:containsContact" (ID INTEGER NOT NULL,
"nco:containsContact" INTEGER NOT NULL, "nco:containsContact:graph" INTEGER);
CREATE TABLE "nco:ContactMedium" (ID INTEGER NOT NULL PRIMARY KEY,
"nco:contactMediumComment" TEXT COLLATE NOCASE,
"nco:contactMediumComment:graph" INTEGER);
CREATE TABLE "nco:Contact_ncal:anniversary" (ID INTEGER NOT NULL,
"ncal:anniversary" INTEGER NOT NULL, "ncal:anniversary:graph" INTEGER);
CREATE TABLE "nco:Contact_ncal:birthday" (ID INTEGER NOT NULL,
"ncal:birthday" INTEGER NOT NULL, "ncal:birthday:graph" INTEGER);
CREATE TABLE "nco:Contact_nco:belongsToGroup" (ID INTEGER NOT NULL,
"nco:belongsToGroup" INTEGER NOT NULL, "nco:belongsToGroup:graph" INTEGER);
CREATE TABLE "nco:Contact_nco:note" (ID INTEGER NOT NULL, "nco:note" TEXT NOT NULL, "nco:note:graph" INTEGER);
CREATE TABLE "nco:Contact_scal:anniversary" (ID INTEGER NOT NULL,
"scal:anniversary" INTEGER NOT NULL, "scal:anniversary:graph" INTEGER);
CREATE TABLE "nco:Contact_scal:birthday" (ID INTEGER NOT NULL,
"scal:birthday" INTEGER NOT NULL, "scal:birthday:graph" INTEGER);
CREATE TABLE "nco:DomesticDeliveryAddress" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:EmailAddress" (ID INTEGER NOT NULL PRIMARY KEY,
"nco:emailAddress" TEXT COLLATE NOCASE UNIQUE,
"nco:emailAddress:graph" INTEGER);
CREATE TABLE "nco:FaxNumber" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:Gender" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nco:IMAccount" (ID INTEGER NOT NULL PRIMARY KEY,
"nco:imAccountAddress" INTEGER UNIQUE, "nco:imAccountAddress:graph" INTEGER,
"nco:imAccountType" TEXT COLLATE NOCASE, "nco:imAccountType:graph" INTEGER, "nco:imDisplayName" TEXT COLLATE NOCASE, "nco:imDisplayName:graph" INTEGER, "nco:imEnabled" INTEGER, "nco:imEnabled:graph" INTEGER);
CREATE TABLE "nco:IMAccount_nco:hasIMContact" (ID INTEGER NOT NULL,
"nco:hasIMContact" INTEGER NOT NULL, "nco:hasIMContact:graph" INTEGER);

CREATE TABLE "nco:IMCapability" (ID INTEGER NOT NULL PRIMARY KEY);

CREATE TABLE "nco:InternationalDeliveryAddress" (ID INTEGER NOT NULL PRIMARY KEY);

CREATE TABLE "nco:IsdnNumber" (ID INTEGER NOT NULL PRIMARY KEY);

CREATE TABLE "nco:MessagingNumber" (ID INTEGER NOT NULL PRIMARY KEY);

CREATE TABLE "nco:ModemNumber" (ID INTEGER NOT NULL PRIMARY KEY);

CREATE TABLE "nco:OrganizationContact" (ID INTEGER NOT NULL PRIMARY KEY, "nco:logo" INTEGER, "nco:logo:graph" INTEGER);

CREATE TABLE "nco:PagerNumber" (ID INTEGER NOT NULL PRIMARY KEY);

CREATE TABLE "nco:ParcelDeliveryAddress" (ID INTEGER NOT NULL PRIMARY KEY);

CREATE TABLE "nco:PcsNumber" (ID INTEGER NOT NULL PRIMARY KEY);


CREATE TABLE "nco:PersonContact_nco:hasAffiliation" (ID INTEGER NOT NULL, "nco:hasAffiliation" INTEGER NOT NULL, "nco:hasAffiliation:graph" INTEGER);

CREATE TABLE "nco:PhoneNumber" (ID INTEGER NOT NULL PRIMARY KEY, "nco:phoneNumber" TEXT COLLATE NOCASE, "nco:phoneNumber:graph" INTEGER);

<table>
<thead>
<tr>
<th>Table Name</th>
<th>Columns</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>nco:PresenceStatus</code></td>
<td>(ID INTEGER NOT NULL PRIMARY KEY)</td>
</tr>
<tr>
<td><code>nco:Role</code></td>
<td>(ID INTEGER NOT NULL PRIMARY KEY, &quot;nco:video&quot; INTEGER, &quot;nco:video:graph&quot; INTEGER)</td>
</tr>
<tr>
<td><code>nco:Role_nco:blogUrl</code></td>
<td>(ID INTEGER NOT NULL, &quot;nco:blogUrl&quot; INTEGER NOT NULL, &quot;nco:blogUrl:graph&quot; INTEGER)</td>
</tr>
<tr>
<td><code>nco:Role_nco:foafUrl</code></td>
<td>(ID INTEGER NOT NULL, &quot;nco:foafUrl&quot; INTEGER NOT NULL, &quot;nco:foafUrl:graph&quot; INTEGER)</td>
</tr>
<tr>
<td><code>nco:Role_nco:hasContactMedium</code></td>
<td>(ID INTEGER NOT NULL, &quot;nco:hasContactMedium&quot; INTEGER NOT NULL, &quot;nco:hasContactMedium:graph&quot; INTEGER)</td>
</tr>
<tr>
<td><code>nco:Role_nco:hasEmailAddress</code></td>
<td>(ID INTEGER NOT NULL, &quot;nco:hasEmailAddress&quot; INTEGER NOT NULL, &quot;nco:hasEmailAddress:graph&quot; INTEGER)</td>
</tr>
<tr>
<td><code>nco:Role_nco:hasIMAddress</code></td>
<td>(ID INTEGER NOT NULL, &quot;nco:hasIMAddress&quot; INTEGER NOT NULL, &quot;nco:hasIMAddress:graph&quot; INTEGER)</td>
</tr>
<tr>
<td><code>nco:Role_nco:hasPhoneNumber</code></td>
<td>(ID INTEGER NOT NULL, &quot;nco:hasPhoneNumber&quot; INTEGER NOT NULL, &quot;nco:hasPhoneNumber:graph&quot; INTEGER)</td>
</tr>
<tr>
<td><code>nco:Role_nco:hasPostalAddress</code></td>
<td>(ID INTEGER NOT NULL, &quot;nco:hasPostalAddress&quot; INTEGER NOT NULL, &quot;nco:hasPostalAddress:graph&quot; INTEGER)</td>
</tr>
<tr>
<td><code>nco:Role_nco:url</code></td>
<td>(ID INTEGER NOT NULL, &quot;nco:url&quot; INTEGER NOT NULL, &quot;nco:url:graph&quot; INTEGER)</td>
</tr>
<tr>
<td><code>nco:Role_nco:websiteUrl</code></td>
<td>(ID INTEGER NOT NULL, &quot;nco:websiteUrl&quot; INTEGER NOT NULL, &quot;nco:websiteUrl:graph&quot; INTEGER)</td>
</tr>
<tr>
<td><code>nco:VideoTelephoneNumber</code></td>
<td>(ID INTEGER NOT NULL PRIMARY KEY)</td>
</tr>
<tr>
<td><code>nco:VoicePhoneNumber</code></td>
<td>(ID INTEGER NOT NULL PRIMARY KEY, &quot;nco:voiceMail&quot; INTEGER, &quot;nco:voiceMail:graph&quot; INTEGER)</td>
</tr>
<tr>
<td><code>nfo:Application</code></td>
<td>(ID INTEGER NOT NULL PRIMARY KEY)</td>
</tr>
<tr>
<td><code>nfo:Archive</code></td>
<td>(ID INTEGER NOT NULL PRIMARY KEY, &quot;nfo:uncompressedSize&quot; INTEGER, &quot;nfo:uncompressedSize:graph&quot; INTEGER)</td>
</tr>
<tr>
<td><code>nfo:ArchiveItem</code></td>
<td>(ID INTEGER NOT NULL PRIMARY KEY, &quot;nfo:isPasswordProtected&quot; INTEGER, &quot;nfo:isPasswordProtected:graph&quot; INTEGER)</td>
</tr>
<tr>
<td><code>nfo:Attachment</code></td>
<td>(ID INTEGER NOT NULL PRIMARY KEY)</td>
</tr>
</tbody>
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"nfo:fileCreated:localTime" INTEGER, "nfo:fileSize" INTEGER,  
"nfo:permissions" TEXT COLLATE NOCASE,  
"nfo:permissions:graph" INTEGER, "nfo:fileName" TEXT COLLATE NOCASE,  
"nfo:fileName:graph" INTEGER, "nfo:hasHash" INTEGER,  
"nfo:hash:graph" INTEGER, "nfo:fileOwner" INTEGER,  
"nfo:fileOwner:graph" INTEGER, "nfo:fileLastModified" INTEGER,  
"nfo:fileLastModified:graph" INTEGER,  
CREATE TABLE "nfo:FileHash" (ID INTEGER NOT NULL PRIMARY KEY,  
"nfo:hashValue" TEXT COLLATE NOCASE, "nfo:hashValue:graph" INTEGER,  
"nfo:hashAlgorithm" TEXT COLLATE NOCASE, "nfo:hashAlgorithm:graph" INTEGER);  
CREATE TABLE "nfo:Filesystem" (ID INTEGER NOT NULL PRIMARY KEY);  
CREATE TABLE "nfo:FilesystemImage" (ID INTEGER NOT NULL PRIMARY KEY);  
CREATE TABLE "nfo:Folder" (ID INTEGER NOT NULL PRIMARY KEY);  
CREATE TABLE "nfo:Font" (ID INTEGER NOT NULL PRIMARY KEY,  
"nfo:fontFamily" TEXT COLLATE NOCASE, "nfo:fontFamily:graph" INTEGER,  
"nfo:foundry" INTEGER, "nfo:foundry:graph" INTEGER);  
CREATE TABLE "nfo:HardDiskPartition" (ID INTEGER NOT NULL PRIMARY KEY);  
CREATE TABLE "nfo:HelpDocument" (ID INTEGER NOT NULL PRIMARY KEY);  
CREATE TABLE "nfo:HtmlDocument" (ID INTEGER NOT NULL PRIMARY KEY);  
CREATE TABLE "nfo:Icon" (ID INTEGER NOT NULL PRIMARY KEY);  
CREATE TABLE "nfo:Image" (ID INTEGER NOT NULL PRIMARY KEY,  
"nfo:verticalResolution" INTEGER, "nfo:verticalResolution:graph" INTEGER,  
"nfo:horizontalResolution" INTEGER, "nfo:horizontalResolution:graph" INTEGER,  
"nfo:orientation" INTEGER, "nfo:orientation:graph" INTEGER);  
CREATE TABLE "nfo:Media" (ID INTEGER NOT NULL PRIMARY KEY,  
"nfo:count" INTEGER, "nfo:count:graph" INTEGER, "nfo:duration" INTEGER,  
"nfo:duration:graph" INTEGER, "nfo:compressionType" INTEGER,  
"nfo:compressionType:graph" INTEGER, "nfo:hasMediaStream" INTEGER,  
"nfo:hasMediaStream:graph" INTEGER, "nfo:bitDepth" INTEGER,  
"nfo:bitDepth:graph" INTEGER, "nfo:codec" TEXT COLLATE NOCASE,  
"nfo:codec:graph" INTEGER, "nfo:encodedBy" TEXT COLLATE NOCASE,  
"nfo:encodedBy:graph" INTEGER, "nfo:bitrateType" TEXT COLLATE NOCASE,  
"nfo:bitrateType:graph" INTEGER, "nfo:averageBitrate" REAL,  
"nfo:averageBitrate:graph" INTEGER, "nfo:genre" TEXT COLLATE NOCASE,  
"nfo:genre:graph" INTEGER, "nfo:equipment" INTEGER,  
"nfo:equipment:graph" INTEGER, "nfo:lastPlayedPosition" INTEGER,  
"nfo:lastPlayedPosition:graph" INTEGER, "nmm:genre" TEXT COLLATE NOCASE,  
"nmm:genre:graph" INTEGER, "nmm:skipCounter" INTEGER,  
"nmm:skipCounter:graph" INTEGER, "nmm:dlnaProfile" TEXT COLLATE NOCASE,  
"nmm:dlnaProfile:graph" INTEGER, "nmm:dlnaMime" TEXT COLLATE NOCASE,  
"nmm:dlnaMime:graph" INTEGER);
CREATE TABLE "nfo:MediaFileListEntry" (ID INTEGER NOT NULL PRIMARY KEY, "nfo:listPosition" REAL, "nfo:listPosition:graph" INTEGER, "nfo:entryUrl" TEXT COLLATE NOCASE, "nfo:entryUrl:graph" INTEGER);
CREATE TABLE "nfo:MediaList" (ID INTEGER NOT NULL PRIMARY KEY, "nfo:entryCounter" INTEGER, "nfo:entryCounter:graph" INTEGER, "nfo:listDuration" INTEGER, "nfo:listDuration:graph" INTEGER);
CREATE TABLE "nfo:MediaList_nfo:hasMediaFileListEntry" (ID INTEGER NOT NULL, "nfo:hasMediaFileListEntry" INTEGER NOT NULL, "nfo:hasMediaFileListEntry:graph" INTEGER);
CREATE TABLE "nfo:MediaList_nfo:mediaListEntry" (ID INTEGER NOT NULL, "nfo:mediaListEntry" INTEGER NOT NULL, "nfo:mediaListEntry:graph" INTEGER);
CREATE TABLE "nfo:MediaStream" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:Media_mtp:hidden" (ID INTEGER NOT NULL, "mtp:hidden" INTEGER NOT NULL, "mtp:hidden:graph" INTEGER);
CREATE TABLE "nfo:Media_nmm:alternativeMedia" (ID INTEGER NOT NULL, "nmm:alternativeMedia" INTEGER NOT NULL, "nmm:alternativeMedia:graph" INTEGER);
CREATE TABLE "nfo:MindMap" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:Note" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:OperatingSystem" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:Orientation" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:PaginatedTextDocument" (ID INTEGER NOT NULL PRIMARY KEY, "nfo:pageCount" INTEGER, "nfo:pageCount:graph" INTEGER);
CREATE TABLE "nfo:PlainTextDocument" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:Presentation" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:RasterImage" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:RegionOfInterest" (ID INTEGER NOT NULL PRIMARY KEY, "nfo:regionOfInterestX" REAL, "nfo:regionOfInterestX:graph" INTEGER, "nfo:regionOfInterestY" REAL, "nfo:regionOfInterestY:graph" INTEGER, "nfo:regionOfInterestWidth" REAL, "nfo:regionOfInterestWidth:graph" INTEGER, "nfo:regionOfInterestHeight" REAL, "nfo:regionOfInterestHeight:graph" INTEGER, "nfo:regionOfInterestType" INTEGER, "nfo:regionOfInterestType:graph" INTEGER, "nfo:roiRefersTo" INTEGER, "nfo:roiRefersTo:graph" INTEGER);
CREATE TABLE "nfo:RegionOfInterestContent" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:RemoteDataObject" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:RemotePortAddress" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nfo:Software" (ID INTEGER NOT NULL PRIMARY KEY, "nfo:conflicts" INTEGER, "nfo:conflicts:graph" INTEGER, "nfo:supercedes" INTEGER, "nfo:supercedes:graph" INTEGER, "nfo:softwareIcon" INTEGER, "nfo:softwareIcon:graph" INTEGER, "nfo:softwareCmdLine" TEXT COLLATE NOCASE, "nfo:softwareCmdLine:graph" INTEGER);
<table>
<thead>
<tr>
<th>Table Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CREATE TABLE &quot;nfo:SoftwareApplication&quot; (ID INTEGER NOT NULL PRIMARY KEY);</td>
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<tr>
<td>CREATE TABLE &quot;nfo:SoftwareCategory&quot; (ID INTEGER NOT NULL PRIMARY KEY, &quot;nfo:softwareCategoryIcon&quot; INTEGER, &quot;nfo:softwareCategoryIcon:graph&quot; INTEGER);</td>
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<tr>
<td>CREATE TABLE &quot;nfo:SoftwareItem&quot; (ID INTEGER NOT NULL PRIMARY KEY);</td>
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<tr>
<td>CREATE TABLE &quot;nfo:SoftwareService&quot; (ID INTEGER NOT NULL PRIMARY KEY);</td>
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<td>CREATE TABLE &quot;nfo:Spreadsheet&quot; (ID INTEGER NOT NULL PRIMARY KEY);</td>
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<tr>
<td>CREATE TABLE &quot;nfo:TextDocument&quot; (ID INTEGER NOT NULL PRIMARY KEY, &quot;nfo:wordCount&quot; INTEGER, &quot;nfo:wordCount:graph&quot; INTEGER, &quot;nfo:lineCount&quot; INTEGER, &quot;nfo:lineCount:graph&quot; INTEGER, &quot;nfo:characterCount&quot; INTEGER, &quot;nfo:characterCount:graph&quot; INTEGER);</td>
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<tr>
<td>CREATE TABLE &quot;nfo:Trash&quot; (ID INTEGER NOT NULL PRIMARY KEY);</td>
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<tr>
<td>CREATE TABLE &quot;nfo:VectorImage&quot; (ID INTEGER NOT NULL PRIMARY KEY);</td>
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<tr>
<td>CREATE TABLE &quot;nfo:Video&quot; (ID INTEGER NOT NULL PRIMARY KEY, &quot;nfo:frameRate&quot; REAL, &quot;nfo:frameRate:graph&quot; INTEGER, &quot;nfo:frameCount&quot; INTEGER, &quot;nfo:frameCount:graph&quot; INTEGER, &quot;nfo:averageVideoBitrate&quot; REAL, &quot;nfo:averageVideoBitrate:graph&quot; INTEGER);</td>
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<tr>
<td>CREATE TABLE &quot;nfo:WebHistory&quot; (ID INTEGER NOT NULL PRIMARY KEY, &quot;nfo:domain&quot; TEXT COLLATE NOCASE, &quot;nfo:domain:graph&quot; INTEGER, &quot;nfo:uri&quot; TEXT COLLATE NOCASE, &quot;nfo:uri:graph&quot; INTEGER);</td>
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<tr>
<td>CREATE TABLE &quot;nfo:Website&quot; (ID INTEGER NOT NULL PRIMARY KEY);</td>
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</tbody>
</table>
```sql
CREATE TABLE "nid3:ID3Audio_nid3:leadArtist" (ID INTEGER NOT NULL,
"nid3:leadArtist" INTEGER NOT NULL, "nid3:leadArtist:graph" INTEGER);
CREATE TABLE "nie:DataObject" (ID INTEGER NOT NULL PRIMARY KEY,
"nie:url" TEXT COLLATE NOCASE UNIQUE, "nie:url:graph" INTEGER,
"nie:byteSize" INTEGER, "nie:byteSize:graph" INTEGER,
"nie:interpretedAs" INTEGER, "nie:interpretedAs:graph" INTEGER,
"nie:lastRefreshed" INTEGER, "nie:lastRefreshed:graph" INTEGER,
"nie:lastRefreshed:localDate" INTEGER, "nie:lastRefreshed:localTime" INTEGER,
"nie:created" INTEGER, "nie:created:graph" INTEGER,
"nie:created:localDate" INTEGER, "nie:created:localTime" INTEGER,
"nfo:belongsToContainer" INTEGER, "nfo:belongsToContainer:graph" INTEGER,
"tracker:available" INTEGER, "tracker:available:graph" INTEGER);
CREATE TABLE "nie:DataObject_nie:dataSource" (ID INTEGER NOT NULL,
"nie:dataSource" INTEGER NOT NULL, "nie:dataSource:graph" INTEGER);
CREATE TABLE "nie:DataObject_nie:isPartOf" (ID INTEGER NOT NULL,
"nie:isPartOf" INTEGER NOT NULL, "nie:isPartOf:graph" INTEGER);
CREATE TABLE "nie:DataSource" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nie:InformationElement" (ID INTEGER NOT NULL PRIMARY KEY,
"nie:title" TEXT COLLATE NOCASE, "nie:title:graph" INTEGER,
"nie:contentLastModified" INTEGER, "nie:contentLastModified:graph" INTEGER,
"nie:contentLastModified:localDate" INTEGER, "nie:subject" TEXT COLLATE NOCASE,
"nie:subject:graph" INTEGER, "nie:mimeType" TEXT COLLATE NOCASE,
"nie:mimeType:graph" INTEGER, "nie:language" TEXT COLLATE NOCASE,
"nie:language:graph" INTEGER, "nie:plainTextContent" TEXT COLLATE NOCASE,
"nie:plainTextContent:graph" INTEGER, "nie:legal" TEXT COLLATE NOCASE,
"nie:legal:graph" INTEGER, "nie:generator" TEXT COLLATE NOCASE,
"nie:generator:graph" INTEGER, "nie:plainTextContent" TEXT COLLATE NOCASE,
"nie:description" TEXT COLLATE NOCASE, "nie:description:graph" INTEGER,
"nie:disclaimer" TEXT COLLATE NOCASE, "nie:disclaimer:graph" INTEGER,
"nie:depends" INTEGER, "nie:depends:graph" INTEGER,
"nie:language:graph" INTEGER, "nie:copyright" TEXT COLLATE NOCASE,
"nie:copyright:graph" INTEGER, "nie:permissions" TEXT COLLATE NOCASE,
"nie:permissions:graph" INTEGER, "nie:version" TEXT COLLATE NOCASE,
"nie:version:graph" INTEGER, "nie:contentCreated" INTEGER,
"nie:contentCreated:graph" INTEGER, "nie:contentCreated:localDate" INTEGER,
"nie:contentCreated:localTime" INTEGER, "nie:contentAccessed" INTEGER,
"nie:contentAccessed:graph" INTEGER, "nie:contentAccessed:localDate" INTEGER,
"nie:contentAccessed:localTime" INTEGER, "nie:identifier" TEXT COLLATE NOCASE,
"nie:identifier:graph" INTEGER, "nie:identifier:localDate" INTEGER,
"nie:identifier:localTime" INTEGER, "nie:license" TEXT COLLATE NOCASE,
"nie:license:graph" INTEGER, "nie:license:localDate" INTEGER,
"nie:license:localTime" INTEGER, "nie:licenseType" TEXT COLLATE NOCASE,
"nie:licenseType:graph" INTEGER, "nie:language:graph" INTEGER,
"nie:language:localDate" INTEGER, "nie:language:localTime" INTEGER,
"nie:plainTextContent" TEXT COLLATE NOCASE, "nie:plainTextContent:graph" INTEGER,
"nie:legal" TEXT COLLATE NOCASE, "nie:legal:graph" INTEGER,
"nie:generator" TEXT COLLATE NOCASE, "nie:generator:graph" INTEGER,
"nie:plainTextContent" TEXT COLLATE NOCASE, "nie:description" TEXT COLLATE NOCASE,
"nie:disclaimer" TEXT COLLATE NOCASE, "nie:disclaimer:graph" INTEGER,
"nie:depends" INTEGER, "nie:depends:graph" INTEGER,
"nie:language:graph" INTEGER, "nie:copyright" TEXT COLLATE NOCASE,
"nie:copyright:graph" INTEGER, "nie:permissions" TEXT COLLATE NOCASE,
"nie:permissions:graph" INTEGER, "nie:version" TEXT COLLATE NOCASE,
"nie:version:graph" INTEGER, "nie:contentCreated" INTEGER,
"nie:contentCreated:graph" INTEGER, "nie:contentCreated:localDate" INTEGER,
"nie:contentCreated:localTime" INTEGER, "nie:contentAccessed" INTEGER,
"nie:contentAccessed:graph" INTEGER, "nie:contentAccessed:localDate" INTEGER,
"nie:contentAccessed:localTime" INTEGER, "nie:identifier" TEXT COLLATE NOCASE,
"nie:identifier:graph" INTEGER, "nie:identifier:localDate" INTEGER,
"nie:identifier:localTime" INTEGER, "nie:license" TEXT COLLATE NOCASE,
"nie:license:graph" INTEGER, "nie:license:localDate" INTEGER,
"nie:license:localTime" INTEGER, "nie:licenseType" TEXT COLLATE NOCASE,
"nie:licenseType:graph" INTEGER, "nie:language:graph" INTEGER,
"nie:language:localDate" INTEGER, "nie:language:localTime" INTEGER,
"nie:plainTextContent" TEXT COLLATE NOCASE, "nie:plainTextContent:graph" INTEGER,
"nie:legal" TEXT COLLATE NOCASE, "nie:legal:graph" INTEGER,
"nie:generator" TEXT COLLATE NOCASE, "nie:generator:graph" INTEGER,
"nie:plainTextContent" TEXT COLLATE NOCASE, "nie:description" TEXT COLLATE NOCASE,
CREATE TABLE "nie:InformationElement_mlo:location" (ID INTEGER NOT NULL, "mlo:location" INTEGER NOT NULL, "mlo:location:graph" INTEGER);
CREATE TABLE "nie:InformationElement_nao:hasProperty" (ID INTEGER NOT NULL, "nao:hasProperty" INTEGER NOT NULL, "nao:hasProperty:graph" INTEGER);
CREATE TABLE "nie:InformationElement_nco:contributor" (ID INTEGER NOT NULL, "nco:contributor" INTEGER NOT NULL, "nco:contributor:graph" INTEGER);
CREATE TABLE "nie:InformationElement_nco:creator" (ID INTEGER NOT NULL, "nco:creator" INTEGER NOT NULL, "nco:creator:graph" INTEGER);
CREATE TABLE "nie:InformationElement_nie:hasLogicalPart" (ID INTEGER NOT NULL, "nie:hasLogicalPart" INTEGER NOT NULL, "nie:hasLogicalPart:graph" INTEGER);
CREATE TABLE "nie:InformationElement_nie:hasPart" (ID INTEGER NOT NULL, "nie:hasPart" INTEGER NOT NULL, "nie:hasPart:graph" INTEGER);
CREATE TABLE "nie:InformationElement_nie:informationElementDate" (ID INTEGER NOT NULL, "nie:informationElementDate" INTEGER NOT NULL, "nie:informationElementDate:graph" INTEGER, "nie:informationElementDate:localDate" INTEGER NOT NULL, "nie:informationElementDate:localTime" INTEGER NOT NULL);
CREATE TABLE "nie:InformationElement_nie:isLogicalPartOf" (ID INTEGER NOT NULL, "nie:isLogicalPartOf" INTEGER NOT NULL, "nie:isLogicalPartOf:graph" INTEGER);
CREATE TABLE "nie:InformationElement_nie:keyword" (ID INTEGER NOT NULL, "nie:keyword" TEXT NOT NULL, "nie:keyword:graph" INTEGER);
CREATE TABLE "nie:InformationElement_nie:relatedTo" (ID INTEGER NOT NULL, "nie:relatedTo" INTEGER NOT NULL, "nie:relatedTo:graph" INTEGER);
CREATE TABLE "nmm:AnalogRadio" (ID INTEGER NOT NULL PRIMARY KEY, "nmm:modulation" INTEGER, "nmm:modulation:graph" INTEGER, "nmm:frequency" INTEGER, "nmm:frequency:graph" INTEGER);
CREATE TABLE "nmm:Artist" (ID INTEGER NOT NULL PRIMARY KEY, "nmm:artistName" TEXT COLLATE NOCASE, "nmm:artistName:graph" INTEGER);
CREATE TABLE "nmm:Flash" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmm:ImageList" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmm:MeteringMode" (ID INTEGER NOT NULL PRIMARY KEY);
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CREATE TABLE "nmm:MusicAlbum" (ID INTEGER NOT NULL PRIMARY KEY,
"nie:title" TEXT COLLATE NOCASE, "nie:title:graph" INTEGER,
"nmm:albumTrackCount" INTEGER, "nmm:albumTrackCount:graph" INTEGER,
"nmm:albumTitle" TEXT COLLATE NOCASE, "nmm:albumTitle:graph" INTEGER,
"nmm:albumDuration" INTEGER, "nmm:albumDuration:graph" INTEGER,
"nmm:albumGain" INTEGER, "nmm:albumGain:graph" INTEGER,
"nmm:albumPeakGain" INTEGER, "nmm:albumPeakGain:graph" INTEGER);
CREATE TABLE "nmm:MusicAlbumDisc" (ID INTEGER NOT NULL PRIMARY KEY,
"nmm:albumDiscAlbum" INTEGER, "nmm:albumDiscAlbum:graph" INTEGER,
"nmm:musicCDIdentifier" TEXT COLLATE NOCASE,
"nmm:musicCDIdentifier:graph" INTEGER, "nmm:setNumber" INTEGER,
"nmm:setNumber:graph" INTEGER);
CREATE TABLE "nmm:MusicAlbum_nmm:albumArtist" (ID INTEGER NOT NULL,
"nmm:albumArtist" INTEGER NOT NULL, "nmm:albumArtist:graph" INTEGER);
CREATE TABLE "nmm:MusicPiece" (ID INTEGER NOT NULL PRIMARY KEY,
"nie:title" TEXT COLLATE NOCASE, "nie:title:graph" INTEGER,
"nmm:musicAlbum" INTEGER, "nmm:musicAlbum:graph" INTEGER,
"nmm:musicAlbumDisc" INTEGER, "nmm:musicAlbumDisc:graph" INTEGER,
"nmm:beatsPerMinute" INTEGER, "nmm:beatsPerMinute:graph" INTEGER,
"nmm:performer" INTEGER, "nmm:performer:graph" INTEGER, "nmm:composer" INTEGER,
"nmm:lyricist" INTEGER, "nmm:lyricist:graph" INTEGER, "nmm:trackNumber" INTEGER,
"nmm:trackNumber:graph" INTEGER,
"nmm:internationalStandardRecordingCode" TEXT COLLATE NOCASE,
"nmm:internationalStandardRecordingCode:graph" INTEGER);
CREATE TABLE "nmm:MusicPiece_nmm:lyrics" (ID INTEGER NOT NULL,
"nmm:lyrics" INTEGER NOT NULL, "nmm:lyrics:graph" INTEGER);
CREATE TABLE "nmm:Photo" (ID INTEGER NOT NULL PRIMARY KEY,
"nmm:exposureTime" REAL, "nmm:exposureTime:graph" INTEGER, "nmm:flash" INTEGER,
"nmm:flash:graph" INTEGER, "nmm:flashes" INTEGER, "nmm:flashes:graph" INTEGER,
"nmm:fnumber" REAL, "nmm:fnumber:graph" INTEGER, "nmm:focalLength" REAL,
"nmm:focalLength:graph" INTEGER, "nmm:isoSpeed" REAL,
"nmm:isoSpeed:graph" INTEGER, "nmm:meteringMode" INTEGER,
"nmm:meteringMode:graph" INTEGER, "nmm:whiteBalance" INTEGER,
"nmm:whiteBalance:graph" INTEGER, "nmm:isCropped" INTEGER,
"nmm:isCropped:graph" INTEGER, "nmm:isColorCorrected" INTEGER,
"nmm:isColorCorrected:graph" INTEGER);
CREATE TABLE "nmm:Playlist" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmm:RadioModulation" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmm:RadioStation" (ID INTEGER NOT NULL PRIMARY KEY,
"nmm:radioIcon" INTEGER, "nmm:radioIcon:graph" INTEGER, "nmm:radioPTY" INTEGER,
"nmm:radioPTY:graph" INTEGER);
CREATE TABLE "nmm:RadioStation_nmm:carrier" (ID INTEGER NOT NULL,
"nmm:carrier" INTEGER NOT NULL, "nmm:carrier:graph" INTEGER);
CREATE TABLE "nmm:SynchronizedText" (ID INTEGER NOT NULL PRIMARY KEY,
"nmm:isForHearingImpaired" INTEGER, "nmm:isForHearingImpaired:graph" INTEGER);
CREATE TABLE "nmm:Video" (ID INTEGER NOT NULL PRIMARY KEY,
"nmm:isForHearingImpaired" INTEGER, "nmm:isForHearingImpaired:graph" INTEGER);
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"nmm:videoAlbum" INTEGER, "nmm:videoAlbum:graph" INTEGER,
"nmm:isSeries" INTEGER, "nmm:isSeries:graph" INTEGER, "nmm:season"
INTEGER, "nmm:season:graph" INTEGER, "nmm:episodeNumber" INTEGER,
"nmm:episodeNumber:graph" INTEGER, "nmm:runTime" INTEGER,
"nmm:runTime:graph" INTEGER, "nmm:synopsis" TEXT COLLATE NOCASE,
"nmm:synopsis:graph" INTEGER, "nmm:MPAArating" TEXT COLLATE NOCASE,
"nmm:MPAArating:graph" INTEGER, "nmm:category" TEXT COLLATE NOCASE,
"nmm:category:graph" INTEGER, "nmm:producedBy" INTEGER,
"nmm:producedBy:graph" INTEGER, "nmm:hasSubtitle" INTEGER,
"nmm:hasSubtitle:graph" INTEGER, "nmm:hasSubSubtitle" INTEGER,
"nmm:hasSubSubtitle:graph" INTEGER, "nmm:isContentEncrypted" INTEGER,
"nmm:isContentEncrypted:graph" INTEGER, "mtp:fourCC" TEXT COLLATE
NOCASE, "mtp:fourCC:graph" INTEGER, "mtp:waveformat" TEXT COLLATE
NOCASE, "mtp:waveformat:graph" INTEGER);

CREATE TABLE "nmm:Video_mtp:scantype" (ID INTEGER NOT NULL,
"mtp:scantype" INTEGER NOT NULL, "mtp:scantype:graph" INTEGER);
CREATE TABLE "nmm:Video_nmm:director" (ID INTEGER NOT NULL,
"nmm:director" INTEGER NOT NULL, "nmm:director:graph" INTEGER);
CREATE TABLE "nmm:Video_nmm:leadActor" (ID INTEGER NOT NULL,
"nmm:leadActor" INTEGER NOT NULL, "nmm:leadActor:graph" INTEGER);
CREATE TABLE "nmm:Video_nmm:subtitle" (ID INTEGER NOT NULL,
"nmm:subtitle" INTEGER NOT NULL, "nmm:subtitle:graph" INTEGER);
CREATE TABLE "nmm:WhiteBalance" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:Attachment" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:Call" (ID INTEGER NOT NULL PRIMARY KEY,
"nmo:sentDate" INTEGER, "nmo:sentDate:graph" INTEGER,
"nmo:sentDate:localDate" INTEGER, "nmo:sentDate:localTime" INTEGER,
"nmo:duration" INTEGER, "nmo:duration:graph" INTEGER);
CREATE TABLE "nmo:CommunicationChannel" (ID INTEGER NOT NULL PRIMARY KEY,
"nmo:lastMessageDate" INTEGER, "nmo:lastMessageDate:graph" INTEGER,
"nmo:lastMessageDate:localDate" INTEGER, "nmo:lastMessageDate:localTime" INTEGER,
"nmo:lastSuccessfulMessageDate" INTEGER, "nmo:lastSuccessfulMessageDate:graph" INTEGER,
"nmo:lastSuccessfulMessageDate:localDate" INTEGER, "nmo:lastSuccessfulMessageDate:localTime" INTEGER);
CREATE TABLE "nmo:Conversation" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:DeliveryStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:Email" (ID INTEGER NOT NULL PRIMARY KEY,
"nmo:hasContent" INTEGER, "nmo:hasContent:graph" INTEGER,
"nmo:isFlagged" INTEGER, "nmo:isFlagged:graph" INTEGER, "nmo:isRecent"
INTEGER, "nmo:isRecent:graph" INTEGER, "nmo:status" TEXT COLLATE
NOCASE, "nmo:status:graph" INTEGER, "nmo:responseType" TEXT COLLATE
NOCASE, "nmo:responseType:graph" INTEGER);
CREATE TABLE "nmo:Email_nmo:contentMimeType" (ID INTEGER NOT NULL,
"nmo:contentMimeType" TEXT NOT NULL, "nmo:contentMimeType:graph"
CREATE TABLE "nmo:IMMessage" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:MMSMessage" (ID INTEGER NOT NULL PRIMARY KEY,
  "nmo:mmsHasContent" INTEGER, "nmo:mmsHasContent:graph" INTEGER);
CREATE TABLE "nmo:MailAccount" (ID INTEGER NOT NULL PRIMARY KEY,
  "nmo:accountName" TEXT COLLATE NOCASE, "nmo:accountName:graph" INTEGER,
  "nmo:accountDisplayName" TEXT COLLATE NOCASE, "nmo:accountDisplayName:graph" INTEGER,
  "nmo:fromAddress" INTEGER, "nmo:fromAddress:graph" INTEGER, "nmo:signature" TEXT COLLATE NOCASE,
  "nmo:signature:graph" INTEGER);
CREATE TABLE "nmo:MailFolder" (ID INTEGER NOT NULL PRIMARY KEY,
  "nmo:folderName" TEXT COLLATE NOCASE, "nmo:folderName:graph" INTEGER,
  "nmo:serverCount" INTEGER, "nmo:serverCount:graph" INTEGER,
  "nmo:serverUnreadCount" INTEGER, "nmo:serverUnreadCount:graph" INTEGER);
CREATE TABLE "nmo:MailboxDataObject" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:Message" (ID INTEGER NOT NULL PRIMARY KEY,
  "nmo:sentDate" INTEGER, "nmo:sentDate:graph" INTEGER,
  "nmo:sentDate:localDate" INTEGER, "nmo:sentDate:localTime" INTEGER,
  "nmo:from" INTEGER, "nmo:from:graph" INTEGER, "nmo:isAnswered" INTEGER,
  "nmo:isAnswered:graph" INTEGER, "nmo:isDeleted" INTEGER, "nmo:isDeleted:graph" INTEGER,
  "nmo:isDraft" INTEGER, "nmo:isDraft:graph" INTEGER, "nmo:isRead" INTEGER, "nmo:isRead:graph" INTEGER,
  "nmo:isSent" INTEGER, "nmo:isSent:graph" INTEGER, "nmo:isEmergency" INTEGER, "nmo:isEmergency:graph" INTEGER,
  "nmo:htmlMessageContent" TEXT COLLATE NOCASE, "nmo:htmlMessageContent:graph" INTEGER,
  "nmo:messageId" TEXT COLLATE NOCASE, "nmo:messageId:graph" INTEGER,
  "nmo:messageSubject" TEXT COLLATE NOCASE, "nmo:messageSubject:graph" INTEGER,
  "nmo:receivedDate" INTEGER, "nmo:receivedDate:graph" INTEGER,
  "nmo:receivedDate:localDate" INTEGER, "nmo:receivedDate:localTime" INTEGER,
  "nmo:replyTo" INTEGER, "nmo:replyTo:graph" INTEGER,
  "nmo:sender" INTEGER, "nmo:sender:graph" INTEGER, "nmo:conversation" INTEGER,
  "nmo:conversation:graph" INTEGER, "nmo:communicationChannel" INTEGER,
  "nmo:communicationChannel:graph" INTEGER, "nmo:deliveryStatus" INTEGER,
  "nmo:deliveryStatus:graph" INTEGER, "nmo:reportDelivery" INTEGER,
  "nmo:reportDelivery:graph" INTEGER, "nmo:sentWithReportRead" INTEGER,
  "nmo:sentWithReportRead:graph" INTEGER, "nmo:reportReadStatus" INTEGER,
  "nmo:reportReadStatus:graph" INTEGER, "nmo:mustAnswerReportRead" INTEGER,
  "nmo:mustAnswerReportRead:graph" INTEGER, "nmo:mmsId" TEXT COLLATE NOCASE,
  "nmo:mmsId:graph" INTEGER);
CREATE TABLE "nmo:MessageHeader" (ID INTEGER NOT NULL PRIMARY KEY,
  "nmo:headerName" TEXT COLLATE NOCASE, "nmo:headerName:graph" INTEGER,
  "nmo:headerValue" TEXT COLLATE NOCASE, "nmo:headerValue:graph" INTEGER);
CREATE TABLE "nmo:Message_nmo:bcc" (ID INTEGER NOT NULL, "nmo:bcc" INTEGER NOT NULL, "nmo:bcc:graph" INTEGER);
<table>
<thead>
<tr>
<th>Table Name</th>
<th>Description</th>
<th>PRIMARY KEY</th>
<th>Foreign Keys</th>
</tr>
</thead>
<tbody>
<tr>
<td>nmo:Message_nmo:cc</td>
<td>(ID INTEGER NOT NULL, &quot;nmo:cc&quot; INTEGER NOT NULL, &quot;nmo:cc:graph&quot; INTEGER)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>nmo:Message_nmo:hasAttachment</td>
<td>(ID INTEGER NOT NULL, &quot;nmo:hasAttachment&quot; INTEGER NOT NULL, &quot;nmo:hasAttachment:graph&quot; INTEGER)</td>
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<tr>
<td>nmo:Message_nmo:inReplyTo</td>
<td>(ID INTEGER NOT NULL, &quot;nmo:inReplyTo&quot; INTEGER NOT NULL, &quot;nmo:inReplyTo:graph&quot; INTEGER)</td>
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<tr>
<td>nmo:Message_nmo:messageHeader</td>
<td>(ID INTEGER NOT NULL, &quot;nmo:messageHeader&quot; INTEGER NOT NULL, &quot;nmo:messageHeader:graph&quot; INTEGER)</td>
<td></td>
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<tr>
<td>nmo:Message_nmo:recipient</td>
<td>(ID INTEGER NOT NULL, &quot;nmo:recipient&quot; INTEGER NOT NULL, &quot;nmo:recipient:graph&quot; INTEGER)</td>
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<tr>
<td>nmo:Message_nmo:references</td>
<td>(ID INTEGER NOT NULL, &quot;nmo:references&quot; INTEGER NOT NULL, &quot;nmo:references:graph&quot; INTEGER)</td>
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<tr>
<td>nmo:Message_nmo:to</td>
<td>(ID INTEGER NOT NULL, &quot;nmo:to&quot; INTEGER NOT NULL, &quot;nmo:to:graph&quot; INTEGER)</td>
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<tr>
<td>nmo:Multipart</td>
<td>(ID INTEGER NOT NULL PRIMARY KEY)</td>
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<tr>
<td>nmo:Multipart_nmo:partBoundary</td>
<td>(ID INTEGER NOT NULL, &quot;nmo:partBoundary&quot; TEXT NOT NULL, &quot;nmo:partBoundary:graph&quot; INTEGER)</td>
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<tr>
<td>nmo:PermanentChannel</td>
<td>(ID INTEGER NOT NULL PRIMARY KEY)</td>
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<tr>
<td>nmo:PhoneMessageFolder</td>
<td>(ID INTEGER NOT NULL PRIMARY KEY, &quot;nmo:phoneMessageFolderId&quot; TEXT COLLATE NOCASE, &quot;nmo:phoneMessageFolderId:graph&quot; INTEGER)</td>
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<tr>
<td>nmo:PhoneMessageFolder_nmo:containsPhoneMessage</td>
<td>(ID INTEGER NOT NULL, &quot;nmo:containsPhoneMessage&quot; INTEGER NOT NULL, &quot;nmo:containsPhoneMessage:graph&quot; INTEGER)</td>
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<tr>
<td>nmo:PhoneMessageFolder_nmo:containsPhoneMessageFolder</td>
<td>(ID INTEGER NOT NULL, &quot;nmo:containsPhoneMessageFolder&quot; INTEGER NOT NULL, &quot;nmo:containsPhoneMessageFolder:graph&quot; INTEGER)</td>
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<tr>
<td>nmo:PhoneMessage_nmo:toVCard</td>
<td>(ID INTEGER NOT NULL, &quot;nmo:toVCard&quot; INTEGER NOT NULL, &quot;nmo:toVCard:graph&quot; INTEGER)</td>
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<tr>
<td>nmo:ReportReadStatus</td>
<td>(ID INTEGER NOT NULL PRIMARY KEY)</td>
<td></td>
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<tr>
<td>nmo:SMSMessage</td>
<td>(ID INTEGER NOT NULL PRIMARY KEY)</td>
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</tbody>
</table>
CREATE TABLE "nmo:TransientChannel" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nmo:VOIPCall" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "nrl:InverseFunctionalProperty" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "osinfo:Installer" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "poi:ObjectOfInterest" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "rdf:Property" (ID INTEGER NOT NULL PRIMARY KEY,
"rdfs:domain" INTEGER, "rdfs:domain:graph" INTEGER, "rdfs:range" INTEGER, "rdfs:range:graph" INTEGER,
"tracker:indexed" INTEGER, "tracker:secondaryIndex" INTEGER,
"tracker:fulltextIndexed" INTEGER, "tracker:fulltextIndexed:graph" INTEGER,
"tracker:fulltextNoLimit" INTEGER, "tracker:fulltextNoLimit:graph" INTEGER,
"tracker:transient" INTEGER, "tracker:transient:graph" INTEGER,
"tracker:weight" INTEGER, "tracker:weight:graph" INTEGER,
"tracker:defaultValue" TEXT COLLATE NOCASE,
"nrl:maxCardinality" INTEGER, "nrl:maxCardinality:graph" INTEGER,
"tracker:writeback" INTEGER, "tracker:writeback:graph" INTEGER,
"tracker:forceJournal" INTEGER, "tracker:forceJournal:graph" INTEGER);
CREATE TABLE "rdf:Property_rdfs:subPropertyOf" (ID INTEGER NOT NULL,
"rdfs:subPropertyOf" INTEGER NOT NULL, "rdfs:subPropertyOf:graph" INTEGER);
CREATE TABLE "rdfs:Class" (ID INTEGER NOT NULL PRIMARY KEY,
"tracker:notify" INTEGER, "tracker:notify:graph" INTEGER);
CREATE TABLE "rdfs:Class_rdfs:subClassOf" (ID INTEGER NOT NULL,
"rdfs:subClassOf" INTEGER NOT NULL, "rdfs:subClassOf:graph" INTEGER);
CREATE TABLE "rdfs:Class_tracker:domainIndex" (ID INTEGER NOT NULL,
"tracker:domainIndex" INTEGER NOT NULL, "tracker:domainIndex:graph" INTEGER);
CREATE TABLE "rdfs:Literal" (ID INTEGER NOT NULL PRIMARY KEY);
"dc:rights:graph" INTEGER, "nao:identifier" TEXT COLLATE NOCASE,
"nao:identifier:graph" INTEGER, "nao:numericRating" REAL,
"nao:numericRating:graph" INTEGER, "nao:lastModified" INTEGER,
"nao:lastModified:graph" INTEGER, "nao:lastModified:localDate"
INTEGER, "nao:lastModified:localTime" INTEGER);
CREATE TABLE "rdfs:Resource_dc:contributor" (ID INTEGER NOT NULL,
"dc:contributor" TEXT NOT NULL, "dc:contributor:graph" INTEGER);
CREATE TABLE "rdfs:Resource_dc:date" (ID INTEGER NOT NULL, "dc:date"
INTEGER NOT NULL, "dc:date:graph" INTEGER, "dc:date:localDate" INTEGER
NOT NULL, "dc:date:localTime" INTEGER NOT NULL);
CREATE TABLE "rdfs:Resource_dc:relation" (ID INTEGER NOT NULL,
"dc:relation" TEXT NOT NULL, "dc:relation:graph" INTEGER);
CREATE TABLE "rdfs:Resource_dc:source" (ID INTEGER NOT NULL,
"dc:source" INTEGER NOT NULL, "dc:source:graph" INTEGER);
CREATE TABLE "rdfs:Resource_nao:deprecated" (ID INTEGER NOT NULL,
"nao:deprecated" INTEGER NOT NULL, "nao:deprecated:graph" INTEGER);
CREATE TABLE "rdfs:Resource_nao:hasTag" (ID INTEGER NOT NULL,
"nao:hasTag" INTEGER NOT NULL, "nao:hasTag:graph" INTEGER);
CREATE TABLE "rdfs:Resource_nao:isRelated" (ID INTEGER NOT NULL,
"nao:isRelated" INTEGER NOT NULL, "nao:isRelated:graph" INTEGER);
CREATE TABLE "rdfs:Resource_rdf:type" (ID INTEGER NOT NULL, "rdf:type"
INTEGER NOT NULL, "rdf:type:graph" INTEGER);
CREATE TABLE "scal:AccessLevel" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:AttendanceStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:Attendee" (ID INTEGER NOT NULL PRIMARY KEY,
"scal:attendanceStatus" INTEGER, "scal:attendanceStatus:graph"
INTEGER, "scal:attendeeRole" INTEGER, "scal:attendeeRole:graph"
INTEGER, "scal:attendeeContact" INTEGER, "scal:attendeeContact:graph"
INTEGER, "scal:rsvp" INTEGER, "scal:rsvp:graph" INTEGER,
"scal:calendarUserType" INTEGER, "scal:calendarUserType:graph"
INTEGER);
CREATE TABLE "scal:AttendeeRole" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:Attendee_scal:delegated-from" (ID INTEGER NOT NULL,
"scal:delegated-from" INTEGER NOT NULL, "scal:delegated-from:graph"
INTEGER);
CREATE TABLE "scal:Attendee_scal:delegated-to" (ID INTEGER NOT NULL,
"scal:delegated-to" INTEGER NOT NULL, "scal:delegated-to:graph"
INTEGER);
CREATE TABLE "scal:Attendee_scal:member" (ID INTEGER NOT NULL,
"scal:member" INTEGER NOT NULL, "scal:member:graph" INTEGER);
CREATE TABLE "scal:Attendee_scal:sent-by" (ID INTEGER NOT NULL,
"scal:sent-by" INTEGER NOT NULL, "scal:sent-by:graph" INTEGER);
CREATE TABLE "scal:Calendar" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:CalendarAlarm" (ID INTEGER NOT NULL PRIMARY KEY,
"scal:alarmOffset" INTEGER, "scal:alarmOffset:graph" INTEGER);
CREATE TABLE "scal:CalendarAlarm_scal:alarmAttendee" (ID INTEGER NOT NULL,
"scal:alarmAttendee" INTEGER NOT NULL, "scal:alarmAttendee:graph" INTEGER);

Open Source Used In CloudCenter SA 5.2.4 23974
CREATE TABLE "scal:CalendarItem_scal:access" (ID INTEGER NOT NULL, "scal:access" INTEGER NOT NULL, "scal:access:graph" INTEGER);
CREATE TABLE "scal:CalendarItem_scal:attachment" (ID INTEGER NOT NULL, "scal:attachment" INTEGER NOT NULL, "scal:attachment:graph" INTEGER);
CREATE TABLE "scal:CalendarItem_scal:attendee" (ID INTEGER NOT NULL, "scal:attendee" INTEGER NOT NULL, "scal:attendee:graph" INTEGER);
CREATE TABLE "scal:CalendarItem_scal:belongsToCalendar" (ID INTEGER NOT NULL, "scal:belongsToCalendar" INTEGER NOT NULL, "scal:belongsToCalendar:graph" INTEGER);
CREATE TABLE "scal:CalendarItem_scal:contact" (ID INTEGER NOT NULL, "scal:contact" INTEGER NOT NULL, "scal:contact:graph" INTEGER);
CREATE TABLE "scal:CalendarItem_scal:rrule" (ID INTEGER NOT NULL, "scal:rrule" INTEGER NOT NULL, "scal:rrule:graph" INTEGER);
CREATE TABLE "scal:CalendarUserType" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:Event" (ID INTEGER NOT NULL PRIMARY KEY, "scal:eventStatus" INTEGER, "scal:eventStatus:graph" INTEGER);
CREATE TABLE "scal:EventStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:Journal" (ID INTEGER NOT NULL PRIMARY KEY, "scal:journalStatus" INTEGER, "scal:journalStatus:graph" INTEGER);
CREATE TABLE "scal:JournalStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:RSVPValues" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:RecurrenceRule" (ID INTEGER NOT NULL PRIMARY KEY, "scal:recurrencePattern" TEXT COLLATE NOCASE, "scal:recurrencePattern:graph" INTEGER, "scal:recurrenceStartDate" INTEGER, "scal:recurrenceStartDate:graph" INTEGER, "scal:exception" INTEGER, "scal:exception:graph" INTEGER);
CREATE TABLE "scal:TimePoint" (ID INTEGER NOT NULL PRIMARY KEY, "scal:dateTime" INTEGER, "scal:dateTime:graph" INTEGER, "scal:dateTime:localDate" INTEGER, "scal:dateTime:localTime" INTEGER, "scal:TimeZone" TEXT COLLATE NOCASE, "scal:TimeZone:graph" INTEGER);
CREATE TABLE "scal:TodoStatus" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "scal:TransparencyValues" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "slo:Landmark" (ID INTEGER NOT NULL PRIMARY KEY, "slo:iconUrl" INTEGER, "slo:iconUrl:graph" INTEGER);
CREATE TABLE "slo:LandmarkCategory" (ID INTEGER NOT NULL PRIMARY KEY, "slo:isRemovable" INTEGER, "slo:isRemovable:graph" INTEGER, "slo:categoryIconUrl" INTEGER, "slo:categoryIconUrl:graph" INTEGER);
CREATE TABLE "slo:Landmark_slo:belongsToCategory" (ID INTEGER NOT NULL, "slo:belongsToCategory" INTEGER NOT NULL, "slo:belongsToCategory:graph" INTEGER);
CREATE TABLE "slo:Landmark_slo:hasContact" (ID INTEGER NOT NULL, "slo:hasContact" INTEGER NOT NULL, "slo:hasContact:graph" INTEGER);
CREATE TABLE "slo:Route" (ID INTEGER NOT NULL PRIMARY KEY, "slo:startTime" INTEGER, "slo:startTime:graph" INTEGER, "slo:startTime:localDate" INTEGER, "slo:startTime:localTime" INTEGER, "slo:endTime" INTEGER, "slo:endTime:graph" INTEGER, "slo:endTime:localDate" INTEGER, "slo:endTime:localTime" INTEGER);
CREATE TABLE "slo:Route_slo:routeDetails" (ID INTEGER NOT NULL, "slo:routeDetails" TEXT NOT NULL, "slo:routeDetails:graph" INTEGER);
CREATE TABLE "tracker:Namespace" (ID INTEGER NOT NULL PRIMARY KEY, "tracker:prefix" TEXT COLLATE NOCASE, "tracker:prefix:graph" INTEGER);
CREATE TABLE "tracker:Ontology" (ID INTEGER NOT NULL PRIMARY KEY);
CREATE TABLE "tracker:Volume" (ID INTEGER NOT NULL PRIMARY KEY, "tracker:isMounted" INTEGER, "tracker:isMounted:graph" INTEGER, "tracker:unmountDate" INTEGER, "tracker:unmountDate:graph" INTEGER, "tracker:unmountDate:localDate" INTEGER, "tracker:unmountDate:localTime" INTEGER, "tracker:mountPoint" INTEGER, "tracker:mountPoint:graph" INTEGER, "tracker:isRemovable" INTEGER, "tracker:isOptical" INTEGER, "tracker:isOptical:graph" INTEGER);
CREATE UNIQUE INDEX "mfo:FeedMessage_mfo:enclosureList_ID_ID" ON "mfo:FeedMessage_mfo:enclosureList" (ID, "mfo:enclosureList");
CREATE UNIQUE INDEX "mlo:GeoBoundingBox_mlo:bbNorthWest_ID_ID" ON "mlo:GeoBoundingBox_mlo:bbNorthWest" (ID, "mlo:bbNorthWest");
CREATE UNIQUE INDEX "mlo:GeoBoundingBox_mlo:bbSouthEast_ID_ID" ON "mlo:GeoBoundingBox_mlo:bbSouthEast" (ID, "mlo:bbSouthEast");
CREATE INDEX "mlo:GeoLocation_mlo:asBoundingBox_ID" ON "mlo:GeoLocation_mlo:asBoundingBox" (ID);
CREATE UNIQUE INDEX "mlo:GeoLocation_mlo:asBoundingBox_ID_ID" ON "mlo:GeoLocation_mlo:asBoundingBox" ("mlo:asBoundingBox", ID);
CREATE INDEX "mlo:GeoLocation_mlo:asGeopoint_ID" ON "mlo:GeoLocation_mlo:asGeopoint" (ID);
CREATE UNIQUE INDEX "mlo:GeoLocation_mlo:asGeopoint_ID_ID" ON "mlo:GeoLocation_mlo:asGeopoint" ("mlo:asGeopoint", ID);
CREATE INDEX "mlo:GeoLocation_mlo:asPostalAddress_ID" ON "mlo:GeoLocation_mlo:asPostalAddress" (ID);
CREATE UNIQUE INDEX "mlo:GeoLocation_mlo:asPostalAddress_ID_ID" ON "mlo:GeoLocation_mlo:asPostalAddress" ("mlo:asPostalAddress", ID);
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:address_ID_ID" ON "mlo:GeoPoint_mlo:address" (ID, "mlo:address");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:altitude_ID_ID" ON "mlo:GeoPoint_mlo:altitude" (ID, "mlo:altitude");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:city_ID_ID" ON "mlo:GeoPoint_mlo:city" (ID, "mlo:city");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:country_ID_ID" ON "mlo:GeoPoint_mlo:country" (ID, "mlo:country");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:latitude_ID_ID" ON "mlo:GeoPoint_mlo:latitude" (ID, "mlo:latitude");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:longitude_ID_ID" ON "mlo:GeoPoint_mlo:longitude" (ID, "mlo:longitude");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:state_ID_ID" ON "mlo:GeoPoint_mlo:state" (ID, "mlo:state");
CREATE UNIQUE INDEX "mlo:GeoPoint_mlo:timestamp_ID_ID" ON "mlo:GeoPoint_mlo:timestamp" (ID, "mlo:timestamp");
CREATE UNIQUE INDEX "mlo:GeoSphere_mlo:radius_ID_ID" ON "mlo:GeoSphere_mlo:radius" (ID, "mlo:radius");
CREATE UNIQUE INDEX "mlo:LandmarkCategory_mlo:isRemovable_ID_ID" ON "mlo:LandmarkCategory_mlo:isRemovable" (ID, "mlo:isRemovable");
CREATE UNIQUE INDEX "mlo:Landmark_mlo:belongsToCategory_ID_ID" ON "mlo:Landmark_mlo:belongsToCategory" (ID, "mlo:belongsToCategory");
CREATE UNIQUE INDEX "mlo:Landmark_mlo:poiLocation_ID_ID" ON "mlo:Landmark_mlo:poiLocation" (ID, "mlo:poiLocation");
CREATE UNIQUE INDEX "mlo:LocationBoundingBox_mlo:boxEastLimit_ID_ID" ON "mlo:LocationBoundingBox_mlo:boxEastLimit" (ID, "mlo:boxEastLimit");
CREATE UNIQUE INDEX "mlo:LocationBoundingBox_mlo:boxNorthLimit_ID_ID" ON "mlo:LocationBoundingBox_mlo:boxNorthLimit" (ID, "mlo:boxNorthLimit");
CREATE UNIQUE INDEX "mlo:LocationBoundingBox_mlo:boxSouthWestCorner_ID_ID" ON "mlo:LocationBoundingBox_mlo:boxSouthWestCorner" (ID, "mlo:boxSouthWestCorner");
CREATE UNIQUE INDEX "mlo:LocationBoundingBox_mlo:boxVerticalLimit_ID_ID" ON "mlo:LocationBoundingBox_mlo:boxVerticalLimit" (ID, "mlo:boxVerticalLimit");
CREATE UNIQUE INDEX "mlo:Route_mlo:endTime_ID_ID" ON "mlo:Route_mlo:endTime" (ID, "mlo:endTime");
CREATE UNIQUE INDEX "mlo:Route_mlo:routeDetails_ID_ID" ON "mlo:Route_mlo:routeDetails" (ID, "mlo:routeDetails");
CREATE UNIQUE INDEX "mlo:Route_mlo:startTime_ID_ID" ON "mlo:Route_mlo:startTime" (ID, "mlo:startTime");
CREATE UNIQUE INDEX "mto:Transfer_mto:transferList_ID_ID" ON "mto:Transfer_mto:transferList" (ID, "mto:transferList");
CREATE UNIQUE INDEX "mto:Transfer_mto:transferPrivacyLevel_ID_ID" ON "mto:Transfer_mto:transferPrivacyLevel" (ID, "mto:transferPrivacyLevel");
CREATE UNIQUE INDEX "mto:UploadTransfer_mto:transferCategory_ID_ID" ON "mto:UploadTransfer_mto:transferCategory" (ID, "mto:transferCategory");
CREATE UNIQUE INDEX "nao:Tag_tracker:isDefaultTag_ID_ID" ON "nao:Tag_tracker:isDefaultTag" (ID, "tracker:isDefaultTag");
CREATE UNIQUE INDEX "nao:Tag_tracker:tagRelatedTo_ID_ID" ON "nao:Tag_tracker:tagRelatedTo" (ID, "tracker:tagRelatedTo");
CREATE UNIQUE INDEX "ncal:Alarm_ncal:action_ID_ID" ON "ncal:Alarm_ncal:action" (ID, "ncal:action");
CREATE UNIQUE INDEX "ncal:BydayRulePart_ncal:bydayModifier_ID_ID" ON "ncal:BydayRulePart_ncal:bydayModifier" (ID, "ncal:bydayModifier");
CREATE UNIQUE INDEX "ncal:Calendar_ncal:component_ID_ID" ON "ncal:Calendar_ncal:component" (ID, "ncal:component");
CREATE UNIQUE INDEX "ncal:Freebusy_ncal:freebusy_ID_ID" ON "ncal:Freebusy_ncal:freebusy" (ID, "ncal:freebusy");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:byday_ID_ID" ON "ncal:RecurrenceRule_ncal:byday" (ID, "ncal:byday");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:byhour_ID_ID" ON "ncal:RecurrenceRule_ncal:byhour" (ID, "ncal:byhour");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:byminute_ID_ID" ON "ncal:RecurrenceRule_ncal:byminute" (ID, "ncal:byminute");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:bymonth_ID_ID" ON "ncal:RecurrenceRule_ncal:bymonth" (ID, "ncal:bymonth");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:bymonthday_ID_ID" ON "ncal:RecurrenceRule_ncal:bymonthday" (ID, "ncal:bymonthday");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:bysecond_ID_ID" ON "ncal:RecurrenceRule_ncal:bysecond" (ID, "ncal:bysecond");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:bysetpos_ID_ID" ON "ncal:RecurrenceRule_ncal:bysetpos" (ID, "ncal:bysetpos");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:byweekno_ID_ID" ON "ncal:RecurrenceRule_ncal:byweekno" (ID, "ncal:byweekno");
CREATE UNIQUE INDEX "ncal:RecurrenceRule_ncal:byyearday_ID_ID" ON "ncal:RecurrenceRule_ncal:byyearday" (ID, "ncal:byyearday");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:attach_ID_ID" ON "ncal:UnionParentClass_ncal:attach" (ID, "ncal:attach");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:attendee_ID_ID" ON "ncal:UnionParentClass_ncal:attendee" (ID, "ncal:attendee");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:categories_ID_ID" ON "ncal:UnionParentClass_ncal:categories" (ID, "ncal:categories");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:exdate_ID_ID" ON "ncal:UnionParentClass_ncal:exdate" (ID, "ncal:exdate");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:rrule_ID_ID" ON "ncal:UnionParentClass_ncal:rrule" (ID, "ncal:rrule");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:hasAlarm_ID_ID" ON "ncal:UnionParentClass_ncal:hasAlarm" (ID, "ncal:hasAlarm");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:ncalRelation_ID_ID" ON "ncal:UnionParentClass_ncal:ncalRelation" (ID, "ncal:ncalRelation");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:rdate_ID_ID" ON "ncal:UnionParentClass_ncal:rdate" (ID, "ncal:rdate");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:relatedToChild_ID_ID" ON "ncal:UnionParentClass_ncal:relatedToChild" (ID, "ncal:relatedToChild");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:relatedToParent_ID_ID" ON "ncal:UnionParentClass_ncal:relatedToParent" (ID, "ncal:relatedToParent");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:resources_ID_ID" ON "ncal:UnionParentClass_ncal:resources" (ID, "ncal:resources");
CREATE UNIQUE INDEX "ncal:UnionParentClass_ncal:rrule_ID_ID" ON "ncal:UnionParentClass_ncal:rrule" (ID, "ncal:rrule");
CREATE UNIQUE INDEX "nco:Affiliation_nco:title_ID_ID" ON "nco:Affiliation_nco:title" (ID, "nco:title");
CREATE UNIQUE INDEX "nco:ContactList_nco:containsContact_ID_ID" ON "nco:ContactList_nco:containsContact" (ID, "nco:containsContact");
CREATE UNIQUE INDEX "nco:Contact_ncal:anniversary_ID_ID" ON "nco:Contact_ncal:anniversary" (ID, "ncal:anniversary");
CREATE UNIQUE INDEX "nco:Contact_ncal:birthday_ID_ID" ON "nco:Contact_ncal:birthday" (ID, "ncal:birthday");
CREATE UNIQUE INDEX "nco:Contact_ncal:belongsToGroup_ID_ID" ON "nco:Contact_ncal:belongsToGroup" (ID, "ncal:belongsToGroup");
CREATE UNIQUE INDEX "nco:Contact_ncal:note_ID_ID" ON "nco:Contact_ncal:note" (ID, "ncal:note");
CREATE UNIQUE INDEX "nco:Contact_scal:anniversary_ID_ID" ON "nco:Contact_scal:anniversary" (ID, "scal:anniversary");
CREATE UNIQUE INDEX "nco:Contact_scal:birthday_ID_ID" ON "nco:Contact_scal:birthday" (ID, "scal:birthday");
CREATE UNIQUE INDEX "nco:IMAccount_nco:hasIMContact_ID_ID" ON "nco:IMAccount_nco:hasIMContact" (ID, "nco:hasIMContact");
CREATE UNIQUE INDEX "nco:IMAddress_nco:imCapability_ID_ID" ON "nco:IMAddress_nco:imCapability" (ID, "nco:imCapability");
CREATE UNIQUE INDEX "nfo:Media_nmm:alternativeMedia_ID_ID" ON "nfo:Media_nmm:alternativeMedia" (ID, "nmm:alternativeMedia");
CREATE INDEX "nfo:Visual_nie:contentCreated" ON "nfo:Visual" ("nie:contentCreated");
CREATE UNIQUE INDEX "nid3:ID3Audio_nid3:leadArtist_ID_ID" ON "nid3:ID3Audio_nid3:leadArtist" (ID, "nid3:leadArtist");
CREATE UNIQUE INDEX "nie:DataObject_nie:dataSource_ID_ID" ON "nie:DataObject_nie:dataSource" (ID, "nie:dataSource");
CREATE UNIQUE INDEX "nie:DataObject_nie:isPartOf_ID_ID" ON "nie:DataObject_nie:isPartOf" (ID, "nie:isPartOf");
CREATE INDEX "nie:DataObject_nie:url" ON "nie:DataObject" ("nie:url");
CREATE INDEX "nie:InformationElement_mlo:location_ID" ON "nie:InformationElement_mlo:location" (ID);
CREATE UNIQUE INDEX "nie:InformationElement_mlo:location_ID_ID" ON "nie:InformationElement_mlo:location" ("mlo:location", ID);
CREATE UNIQUE INDEX "nie:InformationElement_nao:hasProperty_ID_ID" ON "nie:InformationElement_nao:hasProperty" (ID, "nao:hasProperty");
CREATE UNIQUE INDEX "nie:InformationElement_nco:contributor_ID_ID" ON "nie:InformationElement_nco:contributor" (ID, "nco:contributor");
CREATE UNIQUE INDEX "nie:InformationElement_nco:creator_ID_ID" ON "nie:InformationElement_nco:creator" (ID, "nco:creator");
CREATE UNIQUE INDEX "nie:InformationElement_nie:hasLogicalPart_ID_ID" ON "nie:InformationElement_nie:hasLogicalPart" (ID, "nie:hasLogicalPart");
CREATE UNIQUE INDEX "nie:InformationElement_nie:hasPart_ID_ID" ON "nie:InformationElement_nie:hasPart" (ID, "nie:hasPart");
CREATE UNIQUE INDEX "nie:InformationElement_nie:informationElementDate_ID_ID" ON "nie:InformationElement_nie:informationElementDate" (ID, "nie:informationElementDate");
CREATE UNIQUE INDEX "nie:InformationElement_nie:isLogicalPartOf_ID_ID" ON "nie:InformationElement_nie:isLogicalPartOf" (ID, "nie:isLogicalPartOf");
CREATE UNIQUE INDEX "nie:InformationElement_nie:keyword_ID_ID" ON "nie:InformationElement_nie:keyword" (ID, "nie:keyword");
CREATE UNIQUE INDEX "nie:InformationElement_nie:relatedTo_ID_ID" ON "nie:InformationElement_nie:relatedTo" (ID, "nie:relatedTo");
CREATE INDEX "nie:InformationElement_slo:location" ON "nie:InformationElement" ("slo:location");
CREATE INDEX "nmm:Artist_nmm:artistName" ON "nmm:Artist" ("nmm:artistName");
CREATE INDEX "nmm:MusicAlbum_nie:title" ON "nmm:MusicAlbum" ("nie:title");
CREATE UNIQUE INDEX "nmm:MusicAlbum_nmm:albumArtist_ID_ID" ON "nmm:MusicAlbum_nmm:albumArtist" (ID, "nmm:albumArtist");
CREATE INDEX "nmm:MusicPiece_nie:title" ON "nmm:MusicPiece" ("nie:title");
CREATE UNIQUE INDEX "nmm:MusicPiece_nmm:lyrics_ID_ID" ON "nmm:MusicPiece_nmm:lyrics" (ID, "nmm:lyrics");
CREATE INDEX "nmm:MusicPiece_nmm:musicAlbum" ON "nmm:MusicPiece" ("nmm:musicAlbum");
CREATE INDEX "nmm:MusicPiece_nmm:performer" ON "nmm:MusicPiece" ("nmm:performer");
CREATE UNIQUE INDEX "nmm:RadioStation_nmm:carrier_ID_ID" ON "nmm:RadioStation_nmm:carrier" (ID, "nmm:carrier");
CREATE UNIQUE INDEX "nmm:Video_mtp:scantype_ID_ID" ON "nmm:Video_mtp:scantype" (ID, "mtp:scantype");
CREATE UNIQUE INDEX "nmm:Video_nmm:director_ID_ID" ON "nmm:Video_nmm:director" (ID, "nmm:director");
CREATE UNIQUE INDEX "nmm:Video_nmm:leadActor_ID_ID" ON "nmm:Video_nmm:leadActor" (ID, "nmm:leadActor");
CREATE UNIQUE INDEX "nmm:Video_nmm:subtitle_ID_ID" ON "nmm:Video_nmm:subtitle" (ID, "nmm:subtitle");
CREATE INDEX "nmo:Call_nmo:sentDate" ON "nmo:Call" ("nmo:sentDate");
CREATE INDEX "nmo:CommunicationChannel_nmo:hasParticipant_ID" ON "nmo:CommunicationChannel_nmo:hasParticipant" (ID);
CREATE UNIQUE INDEX "nmo:CommunicationChannel_nmo:hasParticipant_ID_ID" ON "nmo:CommunicationChannel_nmo:hasParticipant" ("nmo:hasParticipant", ID);
CREATE INDEX "nmo:CommunicationChannel_nmo:lastMessageDate" ON "nmo:CommunicationChannel" ("nmo:lastMessageDate");
CREATE UNIQUE INDEX "nmo:Email_nmo:contentMimeType_ID_ID" ON "nmo:Email_nmo:contentMimeType" (ID, "nmo:contentMimeType");
CREATE UNIQUE INDEX "nmo:Message_nmo:bcc_ID_ID" ON "nmo:Message_nmo:bcc" (ID, "nmo:bcc");
CREATE UNIQUE INDEX "nmo:Message_nmo:cc_ID_ID" ON "nmo:Message_nmo:cc" (ID, "nmo:cc");
CREATE INDEX "nmo:Message_nmo:communicationChannel" ON "nmo:Message" ("nmo:communicationChannel", "nmo:receivedDate");
CREATE INDEX "nmo:Message_nmo:conversation" ON "nmo:Message" ("nmo:conversation");
CREATE INDEX "nmo:Message_nmo:from" ON "nmo:Message" ("nmo:from");
CREATE UNIQUE INDEX "nmo:Message_nmo:hasAttachment_ID_ID" ON "nmo:Message_nmo:hasAttachment" (ID, "nmo:hasAttachment");
CREATE UNIQUE INDEX "nmo:Message_nmo:inReplyTo_ID_ID" ON "nmo:Message_nmo:inReplyTo" (ID, "nmo:inReplyTo");
CREATE UNIQUE INDEX "nmo:Message_nmo:messageHeader_ID_ID" ON "nmo:Message_nmo:messageHeader" (ID, "nmo:messageHeader");
CREATE UNIQUE INDEX "nmo:Message_nmo:recipient_ID_ID" ON "nmo:Message_nmo:recipient" (ID, "nmo:recipient");
CREATE UNIQUE INDEX "nmo:Message_nmo:references_ID_ID" ON "nmo:Message_nmo:references" (ID, "nmo:references");
CREATE INDEX "nmo:Message_nmo:sender" ON "nmo:Message" ("nmo:sender");
CREATE INDEX "nmo:Message_nmo:sentDate" ON "nmo:Message" ("nmo:sentDate");
CREATE INDEX "nmo:Message_nmo:to_ID" ON "nmo:Message_nmo:to" (ID);
CREATE UNIQUE INDEX "nmo:Message_nmo:to_ID_ID" ON "nmo:Message_nmo:to" ("nmo:to", ID);
CREATE UNIQUE INDEX "nmo:MimePart_nmo:mimeHeader_ID_ID" ON
CREATE UNIQUE INDEX "scal:CalendarItem_scal:access" ON "scal:CalendarItem_scal:access" (ID, "scal:access");
CREATE UNIQUE INDEX "scal:CalendarItem_scal:attachment_ID_ID" ON "scal:CalendarItem_scal:attachment" (ID, "scal:attachment");
CREATE UNIQUE INDEX "scal:CalendarItem_scal:attendee_ID_ID" ON "scal:CalendarItem_scal:attendee" (ID, "scal:attendee");
CREATE UNIQUE INDEX "scal:CalendarItem_scal:belongsToCalendar_ID_ID" ON "scal:CalendarItem_scal:belongsToCalendar" (ID, "scal:belongsToCalendar");
CREATE UNIQUE INDEX "scal:CalendarItem_scal:contact_ID_ID" ON "scal:CalendarItem_scal:contact" (ID, "scal:contact");
CREATE UNIQUE INDEX "scal:CalendarItem_scal:rrule_ID_ID" ON "scal:CalendarItem_scal:rrule" (ID, "scal:rrule");
CREATE INDEX "slo:GeoLocation_slo:postalAddress" ON "slo:GeoLocation" ("slo:postalAddress");
CREATE UNIQUE INDEX "slo:Landmark_slo:belongsToCategory_ID_ID" ON "slo:Landmark_slo:belongsToCategory" (ID, "slo:belongsToCategory");
CREATE UNIQUE INDEX "slo:Landmark_slo:hasContact_ID_ID" ON "slo:Landmark_slo:hasContact" (ID, "slo:hasContact");
CREATE UNIQUE INDEX "slo:Route_slo:routeDetails_ID_ID" ON "slo:Route_slo:routeDetails" (ID, "slo:routeDetails");

EXPLAIN SELECT "1_u", (SELECT "nco:fullname" FROM "nco:Contact" WHERE ID = "1_u") COLLATE NOCASE, (SELECT "nco:nameFamily" FROM "nco:PersonContact" WHERE ID = "1_u") COLLATE NOCASE, (SELECT "nco:nameGiven" FROM "nco:PersonContact" WHERE ID = "1_u") COLLATE NOCASE, (SELECT "nco:nameAdditional" FROM "nco:PersonContact" WHERE ID = "1_u") COLLATE NOCASE, (SELECT "nco:nameHonorificPrefix" FROM "nco:PersonContact" WHERE ID = "1_u") COLLATE NOCASE, (SELECT "nco:nameHonorificSuffix" FROM "nco:PersonContact" WHERE ID = "1_u") COLLATE NOCASE, discordant(strftime("%s",(SELECT "nco:birthDate" FROM "nco:Contact" WHERE ID = "1_u"), (SELECT "nie:url" FROM "nie:DataObject" WHERE ID = (SELECT "nco:photo" FROM "nco:Contact" WHERE ID = "1_u"))),(SELECT "nco:photo" FROM "nco:Contact" WHERE ID = "1_u") COLLATE NOCASE, strjoin(? "nco:hasAffiliation2.nco:hasAffiliation" AS "2_u"? "nco:hasIMAddress3.nco:hasIMAddress" AS "3_u") COLLATE NOCASE, (SELECT "nco:imProtocol" FROM "nco:IMAddress" WHERE ID = "3_u") COLLATE NOCASE, (SELECT "nco:imID" FROM "nco:IMAddress" WHERE ID = "3_u") COLLATE NOCASE, (SELECT "nco:imNickname" FROM "nco:IMAddress" WHERE ID = "3_u") COLLATE NOCASE, (SELECT "nco:hasAffiliation2." nco:hasAffiliation AS "2_u", "nco:Role_nco:hasIMAddress3." nco:hasIMAddress AS "3_u" FROM "nco:PersonContact_nco:hasAffiliation2"."nco:hasAffiliation2", "nco:Role_nco:hasIMAddress3" AS "nco:Role_nco:hasIMAddress3" WHERE "1_u" = "nco:PersonContact_nco:hasAffiliation2"."ID" AND
"nco:PersonContact_nco:hasAffiliation10"."nco:hasAffiliation" AS
"2_u" FROM "nco:PersonContact_nco:hasAffiliation" AS
"nco:PersonContact_nco:hasAffiliation10" WHERE "1_u" =
"nco:PersonContact_nco:hasAffiliation10","ID")

GROUP_CONCAT("nco:note",',') FROM "nco:Contact_nco:note" WHERE ID = "1_u")

nco:gender" FROM "nco:PersonContact" WHERE ID = "1_u")

nco:hasAffiliation10" AS "2_u" FROM "nco:PersonContact_nco:hasAffiliation"
WHERE ID = "1_u")

GROUP_CONCAT("2_u"||? COLLATE NOCASE||COALESCE((SELECT "nco:pobox" FROM "nco:PostalAddress"
WHERE ID = "7_u") COLLATE NOCASE, ? COLLATE NOCASE)||? COLLATE NOCASE||COALESCE((SELECT "nco:district" FROM "nco:PostalAddress"
WHERE ID = "7_u") COLLATE NOCASE, ? COLLATE NOCASE)||? COLLATE NOCASE||COALESCE((SELECT "nco:county" FROM "nco:PostalAddress"
WHERE ID = "7_u") COLLATE NOCASE, ? COLLATE NOCASE)||? COLLATE NOCASE||COALESCE((SELECT "nco:locality" FROM "nco:PostalAddress"
WHERE ID = "7_u") COLLATE NOCASE, ? COLLATE NOCASE)||? COLLATE NOCASE||COALESCE((SELECT "nco:hasAffiliation11"."nco:hasAffiliation" AS
"10_u" COLLATE NOCASE, ') FROM (SELECT
"nco:PersonContact_nco:hasAffiliation11","nco:hasAffiliation" AS
"2_u", "nco:Role_nco:hasPostalAddress12"."nco:hasPostalAddress"
AS "7_u" FROM "nco:PersonContact_nco:hasAffiliation" AS
"nco:PersonContact_nco:hasAffiliation11",
"nco:Role_nco:hasPostalAddress" AS
"nco:Role_nco:hasPostalAddress12" WHERE "1_u" =
"nco:PersonContact_nco:hasAffiliation11","ID" AND
"nco:PersonContact_nco:hasAffiliation11","nco:hasAffiliation" =
"nco:Role_nco:hasPostalAddress12","ID")

GROUP_CONCAT("10_u" COLLATE NOCASE, ') FROM (SELECT
"nie:InformationElement_nao:hasProperty13"."nao:hasProperty" AS
"8_u", "nao:property14"."nao:propertyName" AS "9_u",
"nao:property14"."nao:propertyValue" AS "10_u" FROM
"nie:InformationElement_nao:hasProperty" AS
"nie:InformationElement_nao:hasProperty13", "nco:hasProperty" AS
"nao:Property14" WHERE "1_u" =
"nie:InformationElement_nao:hasProperty13","ID" AND
"nie:InformationElement_nao:hasProperty13","nco:hasProperty" =
"nao:Property14"."ID" AND "9_u" IS NOT NULL AND "10_u" IS NOT
NULL AND ("9_u" COLLATE NOCASE = ? COLLATE NOCASE))) FROM (SELECT "nco:PersonContact1"."ID" AS "1_u" FROM "nco:PersonContact" AS "nco:PersonContact1") ORDER BY "1_u";
} }
} {/.* Goto .*/}

finish_test

Found in path(s):
No license file was found, but licenses were detected in source scan.

# 2006 September 14
#
# The author disclaims copyright to this source code. In place of
# a legal notice, here is a blessing:
# #
# # May you do good and not evil.
# # May you find forgiveness for yourself and forgive others.
# # May you share freely, never taking more than you give.
#
#*************************************************************************
# This file implements regression tests for SQLite library. The
# focus of this script is testing the FTS3 module.
#
# $Id: fts3ac.test,v 1.1 2007/08/20 17:38:42 shess Exp $
#
set testdir [file dirname $argv0]
source $testdir/tester.tcl

# If SQLITE_ENABLE_FTS3 is defined, omit this file.
if capable !fts3 {
    finish_test
    return
}

# Create a table of sample email data. The data comes from email
# archives of Enron executives that was published as part of the
# litigation against that company.
#
do_test fts3ac-1.1 {
    db eval {
        CREATE VIRTUAL TABLE email USING fts3([from],[to],subject,body);
        BEGIN TRANSACTION;
        INSERT INTO email([from],[to],subject,body) VALUES('savita.puthigai@enron.com', 'traders.eol@enron.com,'
traders.eol@enron.com', 'EnronOnline- Change to Autohedge', 'Effective Monday, October 22, 2001 the following changes will be made to the Autohedge functionality on EnronOnline.

The volume on the hedge will now respect the minimum volume and volume increment settings on the parent product. See rules below:

? If the transaction volume on the child is less than half of the parent’s minimum volume no hedge will occur.
? If the transaction volume on the child is more than half the parent’s minimum volume but less than half the volume increment on the parent, the hedge will volume will be the parent’s minimum volume.
? For all other volumes, the same rounding rules will apply based on the volume increment on the parent product.

Please see example below:

Parent’s Settings:
Minimum: 5000
Increment: 1000

Volume on Autohedge transactionVolume Hedged
1 - 24990
2500 - 54995000
5500 - 64996000);

<table>
<thead>
<tr>
<th>Volume on Autohedge transaction</th>
<th>Volume Hedged</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>24990</td>
</tr>
<tr>
<td>2500 - 54995000</td>
<td>5000</td>
</tr>
<tr>
<td>5500 - 64996000</td>
<td></td>
</tr>
</tbody>
</table>

Please see example below:

Employee Name: Christopher F. Calger
Status last changed by: Mollie E. Gustafson Ms
Expense Report Name: CC02.06.02
Report Total: $3,972.93
Amount Due Employee: $3,972.93

To approve this expense report, click on the following link for Concur Expense.
http://expensexms.enron.com/;

Could you print off the current work request report by 1:30 today?

Gentlemen,

I’d like to review this today at 1:30 in our office. Also, could you provide me with your activity reports so I can have Julie enter this information.
JD);
INSERT INTO email(from,[to],subject,body) VALUES('v.weldon@enron.com', 'gary.l.carrier@usa.dupont.com, scott.joyce@bankofamerica.com', 'Enron News', 'This could turn into something big.... http://biz.yahoo.com/rf/010129/n29305829.html');
INSERT INTO email(from,[to],subject,body) VALUES('mark.haedicke@enron.com', 'paul.simons@enron.com', 'Re: First Polish Deal!', 'Congrats! Things seem to be building rapidly now on the Continent. Mark');
INSERT INTO email(from,[to],subject,body) VALUES('e..carter@enron.com', 't..robinson@enron.com', 'FW: Producers Newsletter 9-24-2001', 'The producer lumber pricing sheet.
-----Original Message-----
From: Johnson, Jay
Sent:Tuesday, October 16, 2001 3:42 PM
To:Carter, Karen E.
Subject:FW: Producers Newsletter 9-24-2001

-----Original Message-----
From: Daigre, Sergai
Sent:Friday, September 21, 2001 8:33 PM
Subject:Producers Newsletter 9-24-2001

');
INSERT INTO email(from,[to],subject,body) VALUES('david.delainey@enron.com', 'kenneth.lay@enron.com', 'Greater Houston Partnership', 'Ken, in response to the letter from Mr Miguel San Juan, my suggestion would be to offer up the Falcon for their use; however, given the tight time frame and your recent visit with Mr. Fox that it would be difficult for either you or me to participate.

I spoke to Max and he agrees with this approach.

I hope this meets with your approval.

Regards
Delainey');
INSERT INTO email(from,[to],subject,body) VALUES('lachandra.fenceroy@enron.com', 'lindy.donoho@enron.com', 'FW: Bus Applications Meeting Follow Up', 'Lindy,

Here is the original memo we discussed earlier. Please provide any information that you may have.

Your cooperation is greatly appreciated.

Thanks,

lachandra.fenceroy@enron.com
713.853.3884
877.498.3401 Pager
-----Original Message-----
From: Bisbee, Joanne
Sent:Wednesday, September 26, 2001 7:50 AM
To:Fencerox, LaChandra
Subject:FW: Bus Applications Meeting Follow Up

Lachandra, Please get with David Duff today and see what this is about. Who are our TW accounting business users?

-----Original Message-----
From: Koh, Wendy
Sent:Tuesday, September 25, 2001 2:41 PM
To:Bisbee, Joanne
Subject:Bus Applications Meeting Follow Up

Lisa brought up a TW change effective Nov 1. It involves eliminating a turnback surcharge. I have no other information, but you might check with the business folks for any system changes required.

Wendy');
INSERT INTO email([from],[to],subject,body) VALUES('danny.mccarty@enron.com', 'fran.fagan@enron.com', 'RE: worksheets', 'Fran,  

If Julie’s merit needs to be lump sum, just move it over to that column. Also, send me Eric Gadd”s sheets as well. Thanks.

Dan

-----Original Message-----
From: Fagan, Fran
Sent:Thursday, December 20, 2001 11:10 AM
To:McCarty, Danny
Subject:worksheets

As discussed, attached are your sheets for bonus and merit.

Thanks,

Fran Fagan
Sr. HR Rep
713.853.5219

<< File: McCartyMerit.xls >> << File: mccartyBonusCommercial_UnP.xls >>

');
INSERT INTO email([from],[to],subject,body) VALUES('bert.meyers@enron.com', 'shift.dl-portland@enron.com', 'OCTOBER SCHEDULE', 'TEAM,

PLEASE SEND ME ANY REQUESTS THAT YOU HAVE FOR OCTOBER. SO FAR I HAVE THEM FOR
LEAF. I WOULD LIKE TO HAVE IT DONE BY THE 15TH OF THE MONTH. ANY QUESTIONS PLEASE GIVE ME A CALL.

BERT);
INSERT INTO email([from],[to],subject,body) VALUES('errol.mclaughlin@enron.com', 'john.arnold@enron.com, bilal.bajwa@enron.com, john.griffith@enron.com,' ', 'TRV Notification: (NG - PROPT P/L - 09/27/2001) ', 'The report named: NG - PROPT P/L <http://trv.corp.enron.com/linkFromExcel.asp?report_cd=11&report_name=NG+-+PROPT+P/L&category_cd=5&category_name=FINANCIAL&toc_hide=1&sTV1=5&TV1Exp=Y&current_efct_d ate=09/27/2001>, published as of 09/27/2001 is now available for viewing on the website.');
INSERT INTO email([from],[to],subject,body) VALUES('patrice.mims@enron.com', 'calvin.eakins@enron.com', 'Re: Small business supply assistance', 'Hi Calvin
I spoke with Rickey (boy, is he long-winded!!). Gave him the name of our credit guy, Russell Diamond.

Thank for your help!');
INSERT INTO email([from],[to],subject,body) VALUES('legal <.hall@enron.com>', 'stephanie.panus@enron.com', 'Termination update', 'City of Vernon and Salt River Project terminated their contracts. I will fax these notices to you.');
INSERT INTO email([from],[to],subject,body) VALUES('d..steffes@enron.com', 'richard.shapiro@enron.com', 'EES / ENA Government Affairs Staffing & Outside Services', 'Rick --

Here is the information on staffing and outside services. Call if you need anything else.

Jim

');
INSERT INTO email([from],[to],subject,body) VALUES('gelliott@industrialinfo.com', 'pcopello@industrialinfo.com', 'ECAAR (Gavin), WSCC (Diablo Canyon), & NPCC (Seabrook)', 'Dear Power Outage Database Customer,

Attached you will find an excel document. The outages contained within are forced or rescheduled outages. Your daily delivery will still contain these outages. In addition to the two excel documents, there is a dbf file that is formatted like your daily deliveries you receive nightly. This will enable you to load the data into your regular database. Any questions please let me know. Thanks.

Greg Elliott
IIR, Inc.
713-783-5147 x 3481
outages@industrialinfo.com

THE INFORMATION CONTAINED IN THIS E-MAIL IS LEGALLY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPY OF THIS E-MAIL TO UNAUTHORIZED ENTITIES IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS E-MAIL IN ERROR, PLEASE DELETE IT.
- OUTAGE.dbf
- 111201R.xls
- 111201.xls ');
INSERT INTO email([from],[to],subject,body) VALUES('enron.announcements@enron.com',...
You are invited to attend the EWS Brown Bag Lunch Series

Featuring: RAY BOWEN, COO

Topic: Enron Industrial Markets

Thursday, March 15, 2001
11:30 am - 12:30 pm
EB 5 C2

You bring your lunch, Limited Seating
We provide drinks and dessert. RSVP x 3-9610

"Immer, Ingrid" <Ingrid.Immer@Williams.com> on 12/21/2000 11:48:47 AM
To: ““chris.germany@enron.com”” <chris.germany@enron.com>
cc:
Subject: About St Pauls

<<About St Pauls.url>>
?
?http://www.stpaulshouston.org/about.html

Chris,

I like the looks of this place. What do you think about going here Christmas eve?? They have an 11:00 a.m. service and a candlelight service at 5:00 p.m., among others.

Let me know.?? ii

- About St Pauls.url

');
As discussed in the Winter Operations Meeting on Sept. 29, 2000, E-Gas (Emergency Gas) will not be offered this winter as a service from AGLC. Marketers and Poolers can receive gas via Peaking and IBSS nominations (daisy chain) from other marketers up to the 6 p.m. Same Day 2 nomination cycle.

INSERT INTO email([from],[to],subject,body) VALUES('dutch.quigley@enron.com', 'rwolkwitz@powermerchants.com', '', 'Here is a goody for you');

INSERT INTO email([from],[to],subject,body) VALUES('ryan.o’rourke@enron.com', 'k..allen@enron.com, randy.bhatia@enron.com, frank.ermis@enron.com,’', 'TRV Notification: (West VaR - 11/07/2001)', 'The report named: West VaR <http://trv.corp.enron.com/linkFromExcel.asp?report_cd=36&report_name=West+VaR&category_cd=2&category_name=WEST&toc_hide=1&sTV1=2&TV1Exp=Y&current_efct_date=11/07/2001>, published as of 11/07/2001 is now available for viewing on the website.');

INSERT INTO email([from],[to],subject,body) VALUES('mjones7@txu.com', 'cstone1@txu.com, ggreen2@txu.com, timpowell@txu.com,’', 'Enron / HPL Actuals for July 10, 2000', 'Teco Tap 10.000 / Enron ; 110.000 / HPL IFERC

LS HPL LSK IC 30.000 / Enron

');

INSERT INTO email([from],[to],subject,body) VALUES('susan.pereira@enron.com', 'kkw816@aol.com', 'soccer practice’, ’Kathy-

Is it safe to assume that practice is cancelled for tonight??

Susan Pereira’);

INSERT INTO email([from],[to],subject,body) VALUES('mark.whitt@enron.com', 'barry.tycholiz@enron.com’, 'Huber Internal Memo’, ’Please look at this. I didn’t know how deep to go with the desk. Do you think this works.

');

INSERT INTO email([from],[to],subject,body) VALUES('m..forney@enron.com', 'george.phillips@enron.com’, ”, ’George,
Give me a call and we will further discuss opportunities on the 13st floor.

Thanks,
JMForney
3-7160’);

INSERT INTO email([from],[to],subject,body) VALUES('brad.mckay@enron.com', 'angusmcka@aol.com’, ’not yet’);

INSERT INTO email([from],[to],subject,body) VALUES('adam.bayer@enron.com', 'jonathan.mckay@enron.com’, ’FW: Curve Fetch File’, ’Here is the curve fetch file sent to me. It has plenty of points in it. If you give me a list of which ones you need we may be able to construct a secondary worksheet to vlookup the values.

adam
35227
-----Original Message-----
From: Royed, Jeff
Sent: Tuesday, September 25, 2001 11:37 AM
To: Bayer, Adam
Subject: Curve Fetch File

Let me know if it works. It may be required to have a certain version of Oracle for it to work properly.

Jeff Royed
Enron Energy Operations
Phone: 713-853-5295'

The merged reports look great. I believe the only orientation changes are to "unmerge" the following six reports:

31 Keystone Receipts
15 Questar Pipeline
40 Rockies Production
22 West_2
23 West_3
25 CIG_WIC

The orientation of the individual reports should be correct. Thanks.

Mat

PS. Just a reminder to add the "*" by the title of calculated points.';
"Karkour, Randa" <Randa.Karkour@COMPAQ.com> on 09/07/2000 09:01:04 AM
To: "'Agheb (E-mail)" <Agheb@aol.com>, "Leila Mankarious (E-mail)
<Leila_Mankarious@mhhs.org>, "'Marymankarious (E-mail)"
<marymankarious@aol.com>, "Michelle lokay (E-mail)" <mlokay@enron.com>, "Ramy
Mankarious (E-mail)" <Mankarious@aol.com>
cc:

Subject: Egyptian Festival
http://www.egyptianfestival.com/

- Egyptian Festival.url

Thanks
------------- Forwarded by Errol McLaughlin/Corp/Enron on 12/20/2000
08:39 AM -------------

From: William Kelly @ ECT 12/20/2000 08:31 AM

To: Kam Keiser/HOU/ECT@ECT, Darron C Giron/HOU/ECT@ECT, David Baumbach/HOU/ECT@ECT, Errol McLaughlin/Corp/Enron@ENRON
cc: Kimat Singla/HOU/ECT@ECT, Kulvinder Fowler/NA/Enron@ENRON, Kyle R Lilly/HOU/ECT@ECT, Jeff Royed/Corp/Enron@ENRON, Alejandra Chavez/NA/Enron@ENRON, Crystal Hyde/HOU/ECT@ECT

Subject: New EAST books

We have new book names in TAGG for our intramonth portfolios and it is extremely important that any deal booked to the East is communicated quickly to someone on my team. I know it will take some time for the new names to sink in and I do not want us to miss any positions or P&L.

Thanks for your help on this.

New:
Scott Neal : East Northeast
Dick Jenkins: East Marketeast

WK
');
INSERT INTO email([from],[to],subject,body) VALUES('david.forster@enron.com', 'eol.wide@enron.com', 'Change to Stack Manager', 'Effective immediately, there is a change to the Stack Manager which will affect any Inactive Child.

An inactive Child with links to Parent products will not have their calculated prices updated until the Child product is Activated.

When the Child Product is activated, the price will be recalculated and
updated BEFORE it is displayed on the web.

This means that if you are inputting a basis price on a Child product, you will not see the final, calculated price until you Activate the product, at which time the customer will also see it.

If you have any questions, please contact the Help Desk on:

Americas: 713 853 4357
Europe: +44 (0) 20 7783 7783
Asia/Australia: +61 2 9229 2300

Dave');

"John H Herbert" <jhh1@email.msn.com> on 07/28/2000 08:38:08 AM
To: "Vince J Kaminski" <Vince_J_Kaminski@enron.com>
cc: 
Subject: Light reading - see pieces beginning on page 7

Cheers and have a nice weekend,

JHHerbert

- gd000728.pdf

');

INSERT INTO email([from],[to],subject,body) VALUES('matthew.lenhart@enron.com', 'mmarcante1@equiva.com', 'RE: i will try to line up a pig for you ');
INSERT INTO email([from],[to],subject,body) VALUES('jae.black@enron.com', 'claudette.harvey@enron.com, chaun.roberts@enron.com, judy.martinez@enron.com', 'Disaster Recovery Equipment', 'As a reminder...there are several pieces of equipment that are set up on the 30th Floor, as well as on our floor, for the Disaster Recovery
Team. PLEASE DO NOT TAKE, BORROW OR USE this equipment. Should you need to use another computer system, other than yours, or make conference calls please work with your Assistant to help find or set up equipment for you to use.

Thanks for your understanding in this matter.

T.Jae Black
East Power Trading
Assistant to Kevin Presto
off. 713-853-5800
fax 713-646-8272
cell 713-539-4760';
INSERT INTO email([from],[to],subject,body) VALUES('eric.bass@enron.com', 'dale.neuner@enron.com', '5 X 24', 'Dale,

Have you heard anything more on the 5 X 24s? We would like to get this product out ASAP.

Thanks,

Eric');
INSERT INTO email([from],[to],subject,body) VALUES('messenger@smartreminders.com', 'm.tholt@enron.com', '10% Coupon - PrintPal Printer Cartridges - 100% Guaranteed', '[IMAGE][IMAGE][IMAGE][IMAGE][IMAGE][IMAGE][IMAGE][IMAGE]
Dear SmartReminders Member,

[IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE]
We respect your privacy and are a Certified Participant of the BBBOnLine Privacy Program. To be removed from future offers, click here.
SMARTReminders.com is a permission based service. To unsubscribe click here.

INSERT INTO email([from],[to],[subject],[body]) VALUES('benjamin.rogers@enron.com', 'mark.bernstein@enron.com', '', 'The guy you are talking about left CIN under a "cloud of suspicion" sort of speak. He was the one who got into several bad deals and PPA's in California for CIN, thus he left on a bad note. Let me know if you need more detail than that, I felt this was the type of info you were looking for. Thanks!

Ben');

INSERT INTO email([from],[to],[subject],[body]) VALUES('enron_update@concureworkplace.com', 'michelle.cash@enron.com', 'Expense Report Receipts Not Received', 'Employee Name: Michelle Cash
Report Name: Houston Cellular 8-11-01
Report Date: 12/13/01
Report ID: 594D37C9ED2111D5B452
Submitted On: 12/13/01

You are only allowed 2 reports with receipts outstanding. Your expense reports will not be paid until you meet this requirement.');

INSERT INTO email([from],[to],[subject],[body]) VALUES('susan.mara@enron.com', 'ray.alvarez@enron.com, karen.denne@enron.com,', 'CAISO Emergency Motion -- to discontinue market-based rates for', 'FYI. the latest broadside against the generators.

Sue Mara
Enron Corp.
Tel: (415) 782-7802
Fax:(415) 782-7854
----- Forwarded by Susan J Mara/NA/Enron on 06/08/2001 12:24 PM -----

"Milner, Marcie" <MMilner@coral-energy.com> 06/08/2001 11:13 AM To: "smara@enron.com"
<smara@enron.com> cc: Subject: CAISO Emergency Motion

Sue, did you see this emergency motion the CAISO filed today? Apparently they are requesting that FERC discontinue market-based rates immediately and grant refunds plus interest on the difference between cost-based rates and market revenues received back to May 2000. They are requesting the commission act within 14 days. Have you heard anything about what they are doing?

Marcie


INSERT INTO email([from],[to],[subject],[body]) VALUES('fletcher.sturm@enron.com', 'eloy.escobar@enron.com', 'Re: General Brinks Position Meeting', 'Eloy,

Who is General Brinks?
Here are the documents that Peter has prepared for Mark Frevert.

Nailia

---------------------- Forwarded by Nailia Dindarova/LON/ECT on 25/06/2001
16:36 ---------------------------

Nailia Dindarova
25/06/2001 15:36
To: Michael Brown/Enron@EUEnronXGate
cc: Ross Sankey/Enron@EUEnronXGate, Eric Shaw/ENRON@EUEnronXGate, Peter Styles/LON/ECT@ECT

Subject: Documents for Mark Frevert (on EU developments and lessons from California)

Michael,

These are the documents that Peter promised to give to you for Mark Frevert. He has now handed them to him in person but asked me to transmit them electronically to you, as well as Eric and Ross.

Nailia

');
INSERT INTO email([from],[to],subject,body) VALUES('peggy.a.kostial@accenture.com',
'dave.samuels@enron.com', 'EOL-Accenture Deal Sheet', 'Dave -

Attached are our comments and suggested changes. Please call to review.

On the time line for completion, we have four critical steps to complete:
  - Finalize market analysis to refine business case, specifically projected revenue stream
  - Complete counterparty surveying, including targeting 3 CPs for letters of intent
  - Review Enron asset base for potential reuse/ licensing
  - Contract negotiations
Joe will come back to us with an updated time line, but it is my expectation that we are still on the same schedule (we just begun week three) with possibly a week or so slippage.....contract negotiations will probably be the critical path.

We will send our cut at the actual time line here shortly. Thanks,

Peggy

(See attached file: accenture-dealpoints v2.doc)
- accenture-dealpoints v2.doc ');
INSERT INTO email([from],[to],subject,body) VALUES('thomas.martin@enron.com', 'thomas.martin@enron.com', 'Re: Guadalupe Power Partners LP', '---------------------- Forwarded by Thomas A Martin/HOU/ECT on 03/20/2001 03:49 PM ----------------------

Thomas A Martin
10/11/2000 03:55 PM
To: Patrick Wade/HOU/ECT@ECT
cc:
Subject: Re: Guadalupe Power Partners LP

The deal is physically served at Oasis Waha or Oasis Katy and is priced at either HSC, Waha or Katytailgate GD at buyers option three days prior to NYMEX close.

');
INSERT INTO email([from],[to],subject,body) VALUES('judy.townsend@enron.com', 'dan.junek@enron.com, chris.germany@enron.com', 'Columbia Distribution”s Capacity Available for Release - Sum', '---------------------- Forwarded by Judy Townsend/HOU/ECT on 03/09/2001 11:04 AM ----------------------

agoddard@nisource.com on 03/08/2001 09:16:57 AM
To: " - *Koch, Kent" <kkoch@nisource.com>, " - *Millar, Debra" <dmillar@nisource.com>, " - *Burke, Lynn" <lburke@nisource.com>
cc: " - *Heckathorn, Tom" <theckathorn@nisource.com>
Subject: Columbia Distribution”s Capacity Available for Release - Sum


Please note that the deadline for bids is 3:00pm EST on March 20, 2001.

If you have any questions, feel free to contact any of the representatives
listed
at the bottom of the attachment.

Aaron Goddard

- 2001Summer.doc
');
INSERT INTO email([from],[to],subject,body) VALUES('rhonda.denton@enron.com','tim.belden@enron.com,
dana.davis@enron.com, genia.fitzgerald@enron.com','','Split Rock Energy LLC','We have received the executed
EEI contract from this CP dated 12/12/2000.
Copies will be distributed to Legal and Credit.');
INSERT INTO email([from],[to],subject,body) VALUES('kerrymcelroy@dwt.com','jack.speer@alcoa.com,
crow@millernash.com, michalearly@earthlink.net','Oral Argument Request',' - Oral Argument Request.doc');
INSERT INTO email([from],[to],subject,body) VALUES('mike.carson@enron.com','rlmichaelis@hormel.com','Did you come in town this wk end..... My new number at our house is :
713-668-3712...... my cell # is 281-381-7332
the kid');
INSERT INTO email([from],[to],subject,body) VALUES('cooper.richey@enron.com','trycooper@hotmail.com','FW: Contact Info','

-----Original Message-----
From: Punja, Karim
Sent: Thursday, December 13, 2001 2:35 PM
To: Richey, Cooper
Subject: Contact Info

Cooper,

Its been a real pleasure working with you (even though it was for only a small amount of time)
I hope we can stay in touch.

Home# 234-0249
email: kpunja@hotmail.com

Take Care,

Karim.
');
INSERT INTO email([from],[to],subject,body) VALUES('bjm30@earthlink.net','mcguinn.k@enron.com,
mcguint.ian@enron.com, mcguinn.stephen@enron.com','email address change','Hello all.

I haven"t talked to many of you via email recently but I do want to give you
my new address for your email file:
bjm30@earthlink.net

I hope all is well.

Brian McGuinn');
INSERT INTO email([from],[to],subject,body) VALUES('shelley.corman@enron.com', 'steve.hotte@enron.com', 'Flat Panels', 'Can you please advise what is going on with the flat panels that we had planned to distribute to our gas logistics team. It was in the budget and we had the okay, but now I'm hearing there is some hold-up & the units are stored on 44.

Shelley');
INSERT INTO email([from],[to],subject,body) VALUES('sara.davidson@enron.com', 'john.schwartzengburg@enron.com, scott.dieball@enron.com, recipients@enron.com,', '2001 Enron Law Conference (Distribution List 2)', 'San Antonio, Texas May 2-4, 2001 Westin Riverwalk

See attached memo for more details!!

? Registration for the law conference this year will be handled through an Online RSVP Form on the Enron Law Conference Website at http://lawconference.corp.enron.com. The website is still under construction and will not be available until Thursday, March 15, 2001.

? We will send you another e-mail to confirm when the Law Conference Website is operational.

? Please complete the Online RSVP Form as soon as it is available and submit it no later than Friday, March 30th.

');
INSERT INTO email([from],[to],subject,body) VALUES('tori.kuykendall@enron.com', 'heath.b.taylor@accenture.com', 'Re:', 'hey - thats funny about john - he definitely remembers him - i'll call pat and let him know - we are coming on saturday - i just havent had a chance to call you guys back -- looking forward to it -- i probably need the directions again though');
INSERT INTO email([from],[to],subject,body) VALUES('darron.giron@enron.com', 'bryce.baxter@enron.com', 'Re: Feedback for Audrey Cook', 'Bryce,

I'll get it done today.

DG 3-9573
From: Bryce Baxter                           06/12/2000 07:15 PM

To: Darron C Giron/HOU/ECT@ECT
cc:
Subject: Feedback for Audrey Cook

You were identified as a reviewer for Audrey Cook. If possible, could you complete her feedback by end of business Wednesday? It will really help me in the PRC process to have your input. Thanks.

');

INSERT INTO email([from],[to],subject,body) VALUES('casey.evans@enron.com', 'stephanie.sever@enron.com', 'Gas EOL ID', 'Stephanie,

In conjunction with the recent movement of several power traders, they are changing the names of their gas books as well. The names of the new gas books and traders are as follows:

PWR-NG-LT-SPP: Mike Carson
PWR-NG-LT-SERC: Jeff King

If you need to know their power desk to map their ID to their gas books, those desks are as follows:

EPMI-LT-SPP: Mike Carson
EPMI-LT-SERC: Jeff King

I will be in training this afternoon, but will be back when class is over. Let me know if you have any questions.

Thanks for your help!
Casey');

INSERT INTO email([from],[to],subject,body) VALUES('darrell.schoolcraft@enron.com', 'david.roensch@enron.com, kimberly.watson@enron.com, michelle.lokay@enron.com,','Postings', 'Please see the attached.

ds

');

INSERT INTO email([from],[to],subject,body) VALUES('mcominsky@aol.com', 'cpatman@bracepatt.com, james_derrick@enron.com', 'Jurisprudence Luncheon', 'Carrin & Jim --
It was an honor and a pleasure to meet both of you yesterday. I know we will have fun working together on this very special event.

Jeff left the jurisprudence luncheon lists for me before he left on vacation. I wasn’t sure whether he transmitted them to you as well. Would you please advise me if you would like them sent to you? I can email the MS Excel files or I can fax the hard copies to you. Please advise what is most convenient.

I plan to be in town through the holidays and can be reached by phone, email, or cell phone at any time. My cell phone number is 713/705-4829.

Thanks again for your interest in the ADL’s work. Martin.

Martin B. Cominsky
Director, Southwest Region
Anti-Defamation League
713/627-3490, ext. 122
713/627-2011 (fax)
MCominsky@aol.com;
INSERT INTO email([from],[to],subject,body) VALUES('phillip.love@enron.com', 'todagost@utmb.edu, gbsonnta@utmb.edu', 'New President', 'I had a little bird put a word in my ear. Is there any possibility for Ben Raimer to be Bush’s secretary of HHS? Just curious about that infamous UTMB rumor mill. Hope things are well, happy holidays.
PL');
INSERT INTO email([from],[to],subject,body) VALUES('marie.heard@enron.com', 'ehamilton@fna.com', 'ISDA Master Agreement', 'Erin:
Pursuant to your request, attached are the Schedule to the ISDA Master Agreement, together with Paragraph 13 to the ISDA Credit Support Annex. Please let me know if you need anything else. We look forward to hearing your comments.

Marie

Marie Heard
Senior Legal Specialist
Enron North America Corp.
Phone: (713) 853-3907
Fax: (713) 646-3490
marie.heard@enron.com

');
INSERT INTO email([from],[to],subject,body) VALUES('andrea.ring@enron.com', 'beverly.beaty@enron.com', 'Re: Tennessee Buy - Louis Dreyfus', 'Beverly - once again thanks so much for your help on this.

');
INSERT INTO email([from],[to],subject,body) VALUES('karolyn.criado@enron.com', 'j..bonin@enron.com',

')}
Thank you,
Karolyn Criado
3-9441

');
INSERT INTO email([from],[to],subject,body) VALUES('kevin.presto@enron.com',
'edward.baughman@enron.com, billy.braddock@enron.com', 'Associated', 'Please begin working on filling our
Associated short position in 02. I would like to take this risk off the books.

In addition, please find out what a buy-out of VEPCO would cost us. With Rogers transitioning to run our retail
risk management, I would like to clean up our customer positions.

We also need to continue to explore a JEA buy-out.

Thanks.');
INSERT INTO email([from],[to],subject,body) VALUES('stacy.dickson@enron.com', 'gregg.penman@enron.com',
'RE: Constellation TC 5-7-01', 'Gregg,

I am at home with a sick baby. (Lots of fun!) I will call you about this
tomorrow.

Stacy');
INSERT INTO email([from],[to],subject,body) VALUES('joe.quenet@enron.com', 'dfincher@utilicorp.com', ", 'hey big
guy.....check this out.....

www.gorelieberman-2000.com/");
INSERT INTO email([from],[to],subject,body) VALUES('k..allen@enron.com', 'jacqeste@aol.com', ", 'Jacques,

I sent you a fax of Kevin Kolb's comments on the release. The payoff on the note would be $36,248
($36090(principal) + $158 (accrued interest)).
This is assuming we wrap this up on Tuesday.

Please email to confirm that their changes are ok so I can set up a meeting on Tuesday to reach closure.

Phillip');
INSERT INTO email([from],[to],subject,body) VALUES('kourtney.nelson@enron.com',
'mike.swerzbin@enron.com', 'Adjusted L/R Balance', 'Mike,

I placed the adjusted L/R Balance on the Enronwest site. It is under the "Staff/Kourtney Nelson". There are two
links:

1) "Adj L_R" is the same data/format from the weekly strategy meeting.
2) "New Gen 2001_2002" link has all of the supply side info that is used to calculate the L/R balance
-Please note the Data Flag column, a value of "3" indicates the project was cancelled, on hold, etc and is not
included in the calc.

Both of these sheets are interactive Excel spreadsheets and thus you can play around with the data as you please.
Also, James Bruce is working to get his gen report on the web. That will help with your access to information on
new gen.

Please let me know if you have any questions or feedback,

Kourtney

Kourtney Nelson
Fundamental Analysis
Enron North America
(503) 464-8280
kourtney.nelson@enron.com');
INSERT INTO email([from],[to],subject,body) VALUES('d..thomas@enron.com', 'naveed.ahmed@enron.com',
'FW: Current Enron TCC Portfolio', '

-----Original Message-----
From: Grace, Rebecca M.
Sent: Monday, December 17, 2001 9:44 AM
To: Thomas, Paul D.
Cc: Cashion, Jim; Allen, Thresa A.; May, Tom
Subject: RE: Current Enron TCC Portfolio

Paul,

I reviewed NY’s list. I agree with all of their contracts numbers and mw amounts.

Call if you have any more questions.

Rebecca

-----Original Message-----
From: Thomas, Paul D.
Sent:Monday, December 17, 2001 9:08 AM
To:Grace, Rebecca M.
Subject:FW: Current Enron TCC Portfolio

<< File: enrontccs.xls >>
Rebecca
Let me know if you see any differences.

Paul
X 3-0403

-----Original Message-----
From: Thomas, Paul D.
Sent: Monday, December 17, 2001 9:04 AM
To: Ahmed, Naveed
Subject: FW: Current Enron TCC Portfolio

-----Original Message-----
From: Thomas, Paul D.
Sent: Thursday, December 13, 2001 10:01 AM
To: Baughman, Edward D.
Subject: Current Enron TCC Portfolio

);
INSERT INTO email([from],[to],subject,body) VALUES('stephanie.panus@enron.com',
'william.bradford@enron.com, debbie.brackett@enron.com,','Coastal Merchant Energy/El Paso Merchant Energy',
'Coastal Merchant Energy, L.P. merged with and into El Paso Merchant Energy,
L.P., effective February 1, 2001, with the surviving entity being El Paso
Merchant Energy, L.P.  We currently have ISDA Master Agreements with both
counterparties.  Please see the attached memo regarding the existing Masters
and let us know which agreement should be terminated.

Thanks,
Stephanie

');
INSERT INTO email([from],[to],subject,body) VALUES('kam.keiser@enron.com', 'c..kenne@enron.com', 'RE:
What about this too???, '

-----Original Message-----
From: Kenne, Dawn C.
Sent: Wednesday, February 06, 2002 11:50 AM
To: Keiser, Kam
Subject: What about this too???

<< File: Netco Trader Matrix.xls >>

');
INSERT INTO email([from],[to],subject,body) VALUES('chris.meyer@enron.com', 'joe.parks@enron.com',
'Cen', 'Talked to Chip.  We do need Cash Committe approval given the netting feature of your deal, which
means Batch Funding Request.  Please update per my previous e-mail and forward.
Thanks

chris
x31666);
INSERT INTO email([from],[to],subject,body) VALUES('debra.perlingiere@enron.com',
'jworman@academyofhealth.com', ", 'Have a great weekend!  Happy Fathers Day!

Debra Perlingiere
Enron North America Corp.
1400 Smith Street, EB 3885
Houston, Texas 77002
dperlin@enron.com
Phone 713-853-7658
Fax 713-646-3490);
INSERT INTO email([from],[to],subject,body) VALUES('outlook.team@enron.com', ", 'Demo by Martha Janousek of Dashboard & Pipeline Profile / Julia &
'CALENDAR ENTRY:APPOINTMENT

Description:
Demo by Martha Janousek of Dashboard & Pipeline Profile / Julia & Dir Rpts. - 4102

Date:1/5/2001
Time:9:00 AM - 10:00 AM (Central Standard Time)

Chairperson:Outlook Migration Team

Detailed Description:
INSERT INTO email([from],[to],subject,body) VALUES('diana.seifert@enron.com', 'mark.taylor@enron.com',
'Guest access Chile', 'Hello Mark,

Justin Boyd told me that your can help me with questions regarding Chile.
We got a request for guest access through MG.
The company is called Escondida and is a subsidiary of BHP Australia.

Please advise if I can set up a guest account or not.
F.Y.I.: MG is planning to put a "in w/h Chile" contract for Copper on-line as
soon as Enron has done the due diligence for this country.

Thanks !

Best regards

Diana Seifert
EOL PCG);
INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com',
'mark.whitt@enron.com', '<Concur Expense Document>> - 121001', 'The Approval status has changed on the
following report:
Status last changed by: Barry L. Tycholiz
Expense Report Name: 121001
Report Total: $198.98
Amount Due Employee: $198.98
Amount Approved: $198.98
Amount Paid: $0.00
Approval Status: Approved
Payment Status: Pending

To review this expense report, click on the following link for Concur Expense.
http://expensexms.enron.com');

INSERT INTO email([from],[to],subject,body) VALUES('kevin.hyatt@enron.com', '', 'Technical Support', 'Outside the U.S., please refer to the list below:

Australia:
1800 678-515
support@palm-au.com

Canada:
1905 305-6530
support@palm.com

New Zealand:
0800 446-398
support@palm-nz.com

U.K.:
0171 867 0108
eurosupport@palm.3com.com

Please refer to the Worldwide Customer Support card for a complete technical support contact list.');

INSERT INTO email([from],[to],subject,body) VALUES('geoff.storey@enron.com', 'dutch.quigley@enron.com', 'RE:', 'duke contact?

-----Original Message-----
From: Quigley, Dutch
Sent: Wednesday, October 31, 2001 10:14 AM
To: Storey, Geoff
Subject: RE:

bp corpAlbert LaMore281-366-4962

running the reports now

-----Original Message-----
From: Storey, Geoff
Sent: Wednesday, October 31, 2001 10:10 AM
To: Quigley, Dutch
Subject: RE:

give me a contact over there too
BP

-----Original Message-----
From: Quigley, Dutch
Sent: Wednesday, October 31, 2001 9:42 AM
To: Storey, Geoff
Subject:

Coral
Jeff Whitnah 713-767-5374
Reliant
Steve McGinn 713-207-4000');

INSERT INTO email([from],[to],subject,body) VALUES('pete.davis@enron.com', 'pete.davis@enron.com', 'Start Date: 4/22/01; HourAhead hour: 3; <CODESITE>', 'Start Date: 4/22/01; HourAhead hour: 3; No ancillary schedules awarded.
Variances detected.
Variances detected in Load schedule.

LOG MESSAGES:

PARSING FILE --> O:\Portland\WestDesk\California Scheduling\ISO Final Schedules\2001042203.txt

---- Load Schedule ----
$$$ Variance found in table tblLoads.
   Details: (Hour: 3 / Preferred: 1.92 / Final: 1.89)
   TRANS_TYPE: FINAL
   LOAD_ID: PGE4
   MKT_TYPE: 2
   TRANS_DATE: 4/22/01
   SC_ID: EPMI

');

INSERT INTO email([from],[to],subject,body) VALUES('john.postlethwaite@enron.com',
'john.zufferli@enron.com', 'Reference', 'John, hope things are going well up there for you. The big day is almost here for you and Jessica. I was wondering if I could use your name as a job reference if need be. I am just trying to get everything in order just in case something happens.

John');

INSERT INTO email([from],[to],subject,body) VALUES('jeffrey.shankman@enron.com',
'lschiffm@jonesday.com', 'Re:', 'I saw you called on the cell this a.m. Sorry I missed you. (I was in the shower). I have had a shitty week--I suspect my silence (not only to you, but others) after our phone call is a result of the week. I'm seeing Glen at 11:15....talk to you');
This week's Lite Bytz presentation will feature the following TOOLZ speaker:

Richard McDougall
Solaris 8
Thursday, June 7, 2001

If you have not already signed up, please RSVP via email to litebytz@enron.com by the end of the day Tuesday, June 5, 2001.

*Remember: this is now a Brown Bag Event--so bring your lunch and we will provide cookies and drinks.

Click below for more details.

http://home.enron.com:84/messaging/litebyztolozprint.jpg;

DOpostalcode-1.2 {
execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark'
}
} 6 17 25 38 40 42 73 74

do_test postalcode-1.3 {
execsql {
    SELECT rowid FROM email WHERE email MATCH 'susan'
}
} 24 40

do_test postalcode-1.4 {
execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark susan'
}
} 40

do_test postalcode-1.5 {
execsql {
    SELECT rowid FROM email WHERE email MATCH 'susan mark'
}
} 40

do_test postalcode-1.6 {
execsql {
    SELECT rowid FROM email WHERE email MATCH "mark susan"
}
}
do_test fts3ac-1.7 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark -susan'
  }
} {6 17 25 38 42 73 74}
do_test fts3ac-1.8 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH '-mark susan'
  }
} {24}
do_test fts3ac-1.9 {
  execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark OR susan'
  }
} {6 17 24 25 38 40 42 73 74}

# Some simple tests of the automatic "offsets(email)" column. In the sample
data set above, only one message, number 20, contains the words
"gas" and "reminder" in both body and subject.
#
do_test fts3ac-2.1 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'gas reminder'
  }
} {20 {2 0 42 3 2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
do_test fts3ac-2.2 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'subject:gas reminder'
  }
} {20 {2 0 42 3 2 1 54 8 3 1 54 8}}
do_test fts3ac-2.3 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'body:gas reminder'
  }
} {20 {2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
do_test fts3ac-2.4 {
  execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE subject MATCH 'gas reminder'
  }
} {20 {2 0 42 3 2 1 54 8}}
do_test fts3ac-2.5 {
  execsql {
    SELECT rowid, offsets(email) FROM email
  }
}
WHERE body MATCH 'gas reminder'
}
] {20 [3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3]}

# Document 32 contains 5 instances of the world "child". But only
# 3 of them are paired with "product". Make sure only those instances
# that match the phrase appear in the offsets(email) list.
#
do_test fts3ac-3.1 {
  execsql {
    SELECT rowid, offsets(email) FROM email
      WHERE body MATCH 'child product' AND +rowid=32
  }
] {32 [3 0 94 5 3 0 114 5 3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7 3 1 493 7]}
do_test fts3ac-3.2 {
  execsql {
    SELECT rowid, offsets(email) FROM email
      WHERE body MATCH '"child product"'
  }
] {32 [3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7]}

# Snippet generator tests
#
do_test fts3ac-4.1 {
  execsql {
    SELECT snippet(email) FROM email
      WHERE email MATCH 'subject:gas reminder'
  }
] {{Alert Posted 10:00 AM November 20,2000: E-<b>GAS</b> Request <b>Reminder</b>}}
do_test fts3ac-4.2 {
  execsql {
    SELECT snippet(email) FROM email
      WHERE email MATCH 'christmas candlelight'
  }
] {{<b>...</b>here <b>Christmas</b>eve?? They have an 11:00 a.m. service and a <b>candlelight</b> service<b>...</b>}}
do_test fts3ac-4.3 {
  execsql {
    SELECT snippet(email) FROM email
      WHERE email MATCH 'deal sheet potential reuse'
  }
] {{EOL-Accenture <b>Deal</b> <b>Sheet</b><b>...</b>asset base for <b>potential</b><b>...</b> licensing
       Contract negotiations<b>...</b>}}
do_test fts3ac-4.4 {
  execsql {
    SELECT snippet(email,'<<','>>',' ') FROM email
      WHERE email MATCH 'deal sheet potential reuse'
  }
] {EOL-Accenture <b>Deal</b> <b>Sheet</b><b>...</b>}}
Log...

# Combinations of AND and OR operators:
#

do_test fts3ac-5.1 {
  execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'questar enron OR com'
  }
} {{matt.smith@enron.com...<b>31 Keystone Receipts,
15 <b>Questar</b> Pipeline,
40 Rockies}<b>...<b>}</b>)}}

do_test fts3ac-5.2 {

execsql {
  SELECT snippet(email) FROM email
  WHERE email MATCH 'enron OR com questar'
}

# Test a problem reported on the mailing list.
#
do_test fts3ac-6.1 {
  execsql {
    CREATE VIRTUAL TABLE ft USING fts3(one, two);
    INSERT INTO ft VALUES('', 'foo');
    INSERT INTO ft VALUES('foo', 'foo');
    SELECT offsets(ft) FROM ft WHERE ft MATCH 'foo';
  }
}

do_test fts3ac-6.2 {
  execsql {
    DELETE FROM ft WHERE one = 'foo';
    SELECT offsets(ft) FROM ft WHERE ft MATCH 'foo';
  }
}

finish_test

Found in path(s):
No license file was found, but licenses were detected in source scan.

# 2006 September 14
#
# The author disclaims copyright to this source code. In place of
# a legal notice, here is a blessing:
#
#      May you do good and not evil.
#      May you find forgiveness for yourself and forgive others.
#      May you share freely, never taking more than you give.
##
#*************************************************************************
# This file implements regression tests for SQLite library. The
# focus of this script is testing the FTS1 module.
#
#$Id: fts1c.test,v 1.11 2006/10/04 17:35:28 drh Exp $
set testdir [file dirname $argv0]
source $testdir/tester.tcl

# If SQLITE_ENABLE_FTS1 is defined, omit this file.
if capable !fts1 {
    finish_test
    return
}

# Create a table of sample email data. The data comes from email archives of Enron executives that was published as part of the litigation against that company.

do_test fts1c-1.1 {
    db eval {
        CREATE VIRTUAL TABLE email USING fts1([from],[to],subject,body);
        BEGIN TRANSACTION;
        INSERT INTO email([from],[to],subject,body) VALUES('savita.puthigai@enron.com', 'traders.eol@enron.com, traders.eol@enron.com', 'EnronOnline- Change to Autohedge', 'Effective Monday, October 22, 2001 the following changes will be made to the Autohedge functionality on EnronOnline.');
    INSERT INTO email([from],[to],subject,body) VALUES('dana.davis@enron.com', 'laynie.east@enron.com, lisa.king@enron.com, lisa.best@enron.com,', 'Leaving Early', 'FYI:
If it’s ok with everyone’s needs, I would like to leave @4pm. If you think you will need my assistance past the 4 o’clock hour just let me know; I’ll be more than willing to stay.);
    INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com', 'louise.kitchen@enron.com', '<<Concur Expense Document>> - CC02.06.02', 'The following expense report is ready for approval:

The volume on the hedge will now respect the minimum volume and volume increment settings on the parent product. See rules below:

?If the transaction volume on the child is less than half of the parent’s minimum volume no hedge will occur.
?If the transaction volume on the child is more than half the parent’s minimum volume but less than half the volume increment on the parent, the hedge will volume will be the parent’s minimum volume.
?For all other volumes, the same rounding rules will apply based on the volume increment on the parent product.

Please see example below:

Parent’s Settings:
Minimum: 5000
Increment: 1000

Volume on Autohedge transaction Volume Hedged
1   - 24990
2500 - 54995000
5500 - 64996000);
Employee Name: Christopher F. Calger
Status last changed by: Mollie E. Gustafson Ms
Expense Report Name: CC02.06.02
Report Total: $3,972.93
Amount Due Employee: $3,972.93

To approve this expense report, click on the following link for Concur Expense.
http://expensexms.enron.com);

INSERT INTO email([from],[to],subject,body) VALUES('jeff.duff@enron.com', 'julie.johnson@enron.com', 'Work request', 'Julie,

Could you print off the current work request report by 1:30 today?

Gentlemen,

I'd like to review this today at 1:30 in our office. Also, could you provide me with your activity reports so I can have Julie enter this information.

JD);

INSERT INTO email([from],[to],subject,body) VALUES('v.weldon@enron.com', 'garry.l.carrier@usa.dupont.com, scott.joyce@bankofamerica.com', 'Enron News', 'This could turn into something big....
http://biz.yahoo.com/rf/010129/n29305829.html);

INSERT INTO email([from],[to],subject,body) VALUES('mark.haedicke@enron.com', 'paul.simons@enron.com', 'Re: First Polish Deal!', 'Congrats! Things seem to be building rapidly now on the Continent. Mark');

INSERT INTO email([from],[to],subject,body) VALUES('e..carter@enron.com', 't..robinson@enron.com', 'FW: Producers Newsletter 9-24-2001', '
The producer lumber pricing sheet.
-----Original Message-----
From: Johnson, Jay
Sent:Tuesday, October 16, 2001 3:42 PM
To:Carter, Karen E.
Subject:FW: Producers Newsletter 9-24-2001

-----Original Message-----
From: Daigre, Sergai
Sent:Friday, September 21, 2001 8:33 PM
Subject:Producers Newsletter 9-24-2001

');

INSERT INTO email([from],[to],subject,body) VALUES('david.delainey@enron.com', 'kenneth.lay@enron.com', 'Greater Houston Partnership', 'Ken, in response to the letter from Mr Miguel San Juan, my suggestion would be to offer up the Falcon for their use; however, given the tight time frame and your recent visit with Mr. Fox that it would be difficult for either you or me to participate.
I spoke to Max and he agrees with this approach.

I hope this meets with your approval.

Regards
Delaineys;

Here is the original memo we discussed earlier. Please provide any information that you may have.

Your cooperation is greatly appreciated.

Thanks,

lachandra.fenceroy@enron.com
713.853.3884
877.498.3401 Pager

-----Original Message-----
From: Bisbee, Joanne
Sent: Wednesday, September 26, 2001 7:50 AM
To: Fenceroy, LaChandra
Subject: FW: Bus Applications Meeting Follow Up

Lachandra, Please get with David Duff today and see what this is about. Who are our TW accounting business users?

-----Original Message-----
From: Koh, Wendy
Sent: Tuesday, September 25, 2001 2:41 PM
To: Bisbee, Joanne
Subject: Bus Applications Meeting Follow Up

Lisa brought up a TW change effective Nov 1. It involves eliminating a turnback surcharge. I have no other information, but you might check with the business folks for any system changes required.

Wendy');

-----Original Message-----
From: Fagan, Fran
Sent: Thursday, December 20, 2001 11:10 AM

If Julie’s merit needs to be lump sum, just move it over to that column. Also, send me Eric Gadd”s sheets as well. Thanks.

Dan

-----Original Message-----
From: Fagan, Fran
Sent: Thursday, December 20, 2001 11:10 AM
To: McCarty, Danny
Subject: worksheets

As discussed, attached are your sheets for bonus and merit.

Thanks,

Fran Fagan
Sr. HR Rep
713.853.5219

<< File: McCartyMerit.xls >> << File: mccartyBonusCommercial_UnP.xls >>

');
INSERT INTO email([from],[to],subject,body) VALUES('bert.meyers@enron.com', 'shift.dl-portalnd@enron.com', 'OCTOBER SCHEDULE', 'TEAM,

PLEASE SEND ME ANY REQUESTS THAT YOU HAVE FOR OCTOBER. SO FAR I HAVE THEM FOR LEAF. I WOULD LIKE TO HAVE IT DONE BY THE 15TH OF THE MONTH. ANY QUESTIONS PLEASE GIVE ME A CALL.

BERT');
INSERT INTO email([from],[to],subject,body) VALUES('errol.mclaughlin@enron.com', 'john.arnold@enron.com, bilal.bajwa@enron.com, john.griffith@enron.com', 'TRV Notification: (NG - PROPT P/L - 09/27/2001)', 'The report named: NG - PROPT P/L <http://trv.corp.enron.com/linkFromExcel.asp?report_cd=11&report_name=NG+-+PROPT+P/L&category_cd=5&category_name=FINANCIAL&toc_hide=1&sTV1=5&TV1Exp=Y&current_efct_date=09/27/2001>, published as of 09/27/2001 is now available for viewing on the website.');
INSERT INTO email([from],[to],subject,body) VALUES('patrice.mims@enron.com', 'calvin.eakins@enron.com', 'Re: Small business supply assistance', 'Hi Calvin

I spoke with Rickey (boy, is he long-winded!!). Gave him the name of our credit guy, Russell Diamond.

Thank for your help!');
INSERT INTO email([from],[to],subject,body) VALUES('legal <.hall@enron.com>', 'stephanie.panus@enron.com', 'Termination update', 'City of Vernon and Salt River Project terminated their contracts. I will fax these notices to you.');
INSERT INTO email([from],[to],subject,body) VALUES('d..steffes@enron.com', 'richard.shapiro@enron.com', 'EES / ENA Government Affairs Staffing & Outside Services', 'Rick --

Here is the information on staffing and outside services. Call if you need anything else.

Jim

')
INSERT INTO email([from],[to],subject,body) VALUES('gelliott@industrialinfo.com');
Dear Power Outage Database Customer,

Attached you will find an excel document. The outages contained within are forced or rescheduled outages. Your daily delivery will still contain these outages.

In addition to the two excel documents, there is a dbf file that is formatted like your daily deliveries you receive nightly. This will enable you to load the data into your regular database. Any questions please let me know. Thanks.

Greg Elliott
IIR, Inc.
713-783-5147 x 3481
outages@industrialinfo.com

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- OUTAGE.dbf
- 111201R.xls
- 111201.xls

You are invited to attend the EWS Brown Bag Lunch Series

Featuring: RAY BOWEN, COO

Topic: Enron Industrial Markets

Thursday, March 15, 2001
11:30 am - 12:30 pm
EB 5 C2

You bring your lunch, Limited Seating
We provide drinks and dessert. RSVP x 3-9610

"Immer, Ingrid" <Ingrid.Immer@Williams.com> on 12/21/2000 11:48:47 AM
To: "chris.germany@enron.com" <chris.germany@enron.com>
cc: Subject: About St Pauls
Chris,

I like the looks of this place. What do you think about going here Christmas eve?? They have an 11:00 a.m. service and a candlelight service at 5:00 p.m., among others.

Let me know.??

- About St Pauls.url

Here is a goody for you):

INSERT INTO email([from],[to],subject,body) VALUES('nas@cpuc.ca.gov', 'skatz@sempratrading.com, kmccrea@sablaw.com, thompson@wrightlaw.com,', 'Reply Brief filed July 31, 2000', ' - CPUC01-#76371-v1-Revised_Reply_Brief_Due_today_7_31_.doc');

INSERT INTO email([from],[to],subject,body) VALUES('gascontrol@agresources.com', 'dscott4@enron.com, lcampbel@enron.com', 'Alert Posted 10:00 AM November 20,2000: E-GAS Request Reminder', 'Alert Posted 10:00 AM November 20,2000: E-GAS Request Reminder

As discussed in the Winter Operations Meeting on Sept.29,2000, E-Gas(Emergency Gas) will not be offered this winter as a service from AGLC. Marketers and Poolers can receive gas via Peaking and IBSS nominations(daisy chain) from other marketers up to the 6 p.m. Same Day 2 nomination cycle.

Here is a goody for you):

INSERT INTO email([from],[to],subject,body) VALUES('ryan.o’rourke@enron.com', 'k..allen@enron.com, randy.bhatia@enron.com, frank.ermis@enron.com,', 'TRV Notification: (West VaR - 11/07/2001)', 'The report named: West VaR <http://trv.corp.enron.com/linkFromExcel.asp?report_cd=36&report_name=West+VaR&category_cd=2&category_name=WEST&toc_hide=1&sTV1=2&TV1Exp=Y&current_efct_date=11/07/2001>, published as of 11/07/2001 is now available for viewing on the website.');

INSERT INTO email([from],[to],subject,body) VALUES('mjones7@txu.com', 'cstone1@txu.com, ggreen2@txu.com, timpowell@txu.com, ', 'Enron / HPL Actuals for July 10, 2000', 'Teco Tap       10.000 / Enron ;

LS HPL LSK IC       30.000 / Enron

');

INSERT INTO email([from],[to],subject,body) VALUES('susan.pereira@enron.com', 'kkw816@aol.com', 'soccer practice', 'Kathy-

IS it safe to assume that practice is cancelled for tonight??

Susan Pereira');
Huber Internal Memo
Please look at this. I didn't know how deep to go with the desk. Do you think this works.

George,
Give me a call and we will further discuss opportunities on the 13st floor.

Thanks,
JMForney
3-7160

-----Original Message-----
From: Royed, Jeff  
Sent: Tuesday, September 25, 2001 11:37 AM  
To: Bayer, Adam  
Subject: Curve Fetch File

Let me know if it works. It may be required to have a certain version of Oracle for it to work properly.

Jeff Royed  
Enron  
Energy Operations  
Phone: 713-853-5295

The merged reports look great. I believe the only orientation changes are to "unmerge" the following six reports:

31 Keystone Receipts
15 Questar Pipeline
40 Rockies Production
22 West_2
23 West_3
25 CIG_WIC
The orientation of the individual reports should be correct. Thanks.

Mat

PS. Just a reminder to add the "*" by the title of calculated points.

INSERT INTO email([from],[to],subject,body) VALUES('michelle.lokay@enron.com', 'jimboman@bigfoot.com', 'Egyptian Festival', '---------------------- Forwarded by Michelle Lokay/ET&S/Enron on 09/07/2000 10:08 AM ----------------------

"Karkour, Randa" <Randa.Karkour@COMPAQ.com> on 09/07/2000 09:01:04 AM
To: "''Agheb (E-mail)" <Agheb@aol.com>, "Leila Mankarious (E-mail)"
<Leila_Mankarious@mhhhs.org>, "Marymankarious (E-mail)"
<marymankarious@aol.com>, "Michelle lokay (E-mail)" <mlokay@enron.com>, "Ramy Mankarious (E-mail)" <Mankarious@aol.com>
cc:

Subject: Egyptian Festival

<<Egyptian Festival.url>>

http://www.egyptianfestival.com/

- Egyptian Festival.url

');

INSERT INTO email([from],[to],subject,body) VALUES('errol.mclaughlin@enron.com', 'sherry.dawson@enron.com', 'Urgent!!! --- New EAST books', 'This has to be done..................................

Thanks

---------------------- Forwarded by Errol McLaughlin/Corp/Enron on 12/20/2000 08:39 AM ----------------------

From: William Kelly @ ECT 12/20/2000 08:31 AM

To: Kam Keiser/HOU/ECT@ECT, Darron C Giron/HOU/ECT@ECT, David Baumbach/HOU/ECT@ECT, Errol McLaughlin/Corp/Enron@ENRON
cc: Kimat Singla/HOU/ECT@ECT, Kulvinder Fowler/NA/Enron@ENRON, Kyle R Lilly/HOU/ECT@ECT, Jeff Royed/Corp/Enron@ENRON, Alejandra Chavez/NA/Enron@ENRON, Crystal Hyde/HOU/ECT@ECT

Subject: New EAST books

We have new book names in TAGG for our intramonth portfolios and it is extremely important that any deal booked to the East is communicated quickly
to someone on my team. I know it will take some time for the new names to sink in and I do not want us to miss any positions or P&L.

Thanks for your help on this.

New:
Scott Neal: East Northeast
Dick Jenkins: East Marketeast

WK

An inactive Child with links to Parent products will not have their calculated prices updated until the Child product is Activated.

When the Child Product is activated, the price will be recalculated and updated BEFORE it is displayed on the web.

This means that if you are inputting a basis price on a Child product, you will not see the final, calculated price until you Activate the product, at which time the customer will also see it.

If you have any questions, please contact the Help Desk on:

Americas: 713 853 4357
Europe: + 44 (0) 20 7783 7783
Asia/Australia: +61 2 9229 2300

I saw it. Very interesting.

Vince

"John H Herbert" <jhh1@email.msn.com> on 07/28/2000 08:38:08 AM
To: "Vince J Kaminski" <Vince_J_Kaminski@enron.com>
cc:
Subject: Light reading - see pieces beginning on page 7
Cheers and have a nice weekend,

JHHerbert

- gd000728.pdf

');
INSERT INTO email([from],[to],subject,body) VALUES('matthew.lenhart@enron.com',
'mmmmarcantel@equiva.com', 'RE:', 'i will try to line up a pig for you ');
INSERT INTO email([from],[to],subject,body) VALUES('jae.black@enron.com', 'claudette.harvey@enron.com,
chaun.roberts@enron.com, judy.martinez@enron.com.', 'Disaster Recovery Equipment', 'As a reminder...there are
several pieces of equipment that are set up on the 30th Floor, as well as on our floor, for the Disaster Recovery
Team. PLEASE DO NOT TAKE, BORROW OR USE this equipment. Should you need to use another computer
system, other than yours, or make conference calls please work with your Assistant to help find or set up equipment
for you to use.

Thanks for your understanding in this matter.

T.Jae Black
East Power Trading
Assistant to Kevin Presto
off. 713-853-5800
fax 713-646-8272
cell 713-539-4760');
INSERT INTO email([from],[to],subject,body) VALUES('eric.bass@enron.com', 'dale.neuner@enron.com', '5 X
24', 'Dale,

Have you heard anything more on the 5 X 24s? We would like to get this
product out ASAP.

Thanks,

Eric');
INSERT INTO email([from],[to],subject,body) VALUES('messenger@smartreminders.com', 'm.,tholt@enron.com',
'10% Coupon - PrintPal Printer Cartridges - 100% Guaranteed', '[IMAGE]
[IMAGE][IMAGE][IMAGE]
Dear SmartReminders Member,

[IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE] [IMAGE]
We respect your privacy and are a Certified Participant of the BBBOnLine Privacy Program. To be removed from future offers, click here.

SmartReminders.com is a permission based service. To unsubscribe click here.

INSERT INTO email([from],[to],subject,body) VALUES('benjamin.rogers@enron.com',
'mark.bernstein@enron.com', '', 'The guy you are talking about left CIN under a "cloud of suspicion" sort of speak. He was the one who got into several bad deals and PPA's in California for CIN, thus he left on a bad note. Let me know if you need more detail than that, I felt this was the type of info you were looking for. Thanks!
Ben');

INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com',
'michelle.cash@enron.com', 'Expense Report Receipts Not Received', 'Employee Name: Michelle Cash
Report Name: Houston Cellular 8-11-01
Report Date: 12/13/01
Report ID: 594D37C9ED2111D5B452
Submitted On: 12/13/01

You are only allowed 2 reports with receipts outstanding. Your expense reports will not be paid until you meet this requirement.');

INSERT INTO email([from],[to],subject,body) VALUES('susan.mara@enron.com', 'ray.alvarez@enron.com, mark.palmer@enron.com, karen.denne@enron.com', 'CAISO Emergency Motion -- to discontinue market-based rates for', 'FYI. the latest broadside against the generators.

Sue Mara
Enron Corp.
Tel: (415) 782-7802
Fax:(415) 782-7854

----- Forwarded by Susan J Mara/NA/Enron on 06/08/2001 12:24 PM -----
Sue, did you see this emergency motion the CAISO filed today? Apparently they are requesting that FERC discontinue market-based rates immediately and grant refunds plus interest on the difference between cost-based rates and market revenues received back to May 2000. They are requesting the commission act within 14 days. Have you heard anything about what they are doing?

Marcie


Who is General Brinks?

Fletch

Here are the documents that Peter has prepared for Mark Frevert.

Nailia

------------------------------- Forwarded by Nailia Dindarova/LON/ECT on 25/06/2001
16:36 -----------------------------

Nailia Dindarova
25/06/2001 15:36
To: Michael Brown/Enron@EUEnronXGate
cc: Ross Sankey/Enron@EUEnronXGate, Eric Shaw/ENRON@EUEnronXGate, Peter Styles/LON/ECT@ECT

Subject: Documents for Mark Frevert (on EU developments and lessons from California)

Michael,

These are the documents that Peter promised to give to you for Mark Frevert. He has now handed them to him in person but asked me to transmit them electronically to you, as well as Eric and Ross.

Nailia
Attached are our comments and suggested changes. Please call to review.

On the time line for completion, we have four critical steps to complete:
  * Finalize market analysis to refine business case, specifically projected revenue stream
  * Complete counterparty surveying, including targeting 3 CPs for letters of intent
  * Review Enron asset base for potential reuse/ licensing
  * Contract negotiations

Joe will come back to us with an updated time line, but it is my expectation that we are still on the same schedule (we just begun week three) with possibly a week or so slippage.....contract negotiations will probably be the critical path.

We will send our cut at the actual time line here shortly. Thanks,

Peggy

(See attached file: accenture-dealpoints v2.doc)
- accenture-dealpoints v2.doc ')

Thomas A Martin
10/11/2000 03:55 PM
To: Patrick Wade/HOU/ECT@ECT
cc:
Subject: Re: Guadalupe Power Partners LP

The deal is physically served at Oasis Waha or Oasis Katy and is priced at either HSC, Waha or Katytailgate GD at buyers option three days prior to NYMEX close.

Please note that the deadline for bids is 3:00pm EST on March 20, 2001.

If you have any questions, feel free to contact any of the representatives listed at the bottom of the attachment.

Aaron Goddard
Cooper,

Its been a real pleasure working with you (even though it was for only a small amount of time)
I hope we can stay in touch.

Home# 234-0249
email: kpunja@hotmail.com

Take Care,

Karim.

');
INSERT INTO email([from],[to],subject,body) VALUES('bjm30@earthlink.net', 'mcguinn.k@enron.com, mcguinn.ian@enron.com, mcguinn.stephen@enron.com,', 'email address change', 'Hello all.

I haven’t talked to many of you via email recently but I do want to give you
my new address for your email file:

    bjm30@earthlink.net

I hope all is well.

Brian McGuinn');
INSERT INTO email([from],[to],subject,body) VALUES('shelley.corman@enron.com', 'steve.hotte@enron.com', 'Flat Panels', 'Can you please advise what is going on with the flat panels that we had planned to distribute to our gas logistics team. It was in the budget and we had the okay, but now I’m hearing there is some hold-up & the units are stored on 44.

Shelley');
INSERT INTO email([from],[to],subject,body) VALUES('sara.davidson@enron.com', 'john.schwartzenburg@enron.com, scott.dieball@enron.com, recipients@enron.com,', '2001 Enron Law Conference (Distribution List 2)', ' 2001 Enron Law Conference

San Antonio, Texas    May 2-4, 2001    Westin Riverwalk

    See attached memo for more details!!

? Registration for the law conference this year will be handled through an
Online RSVP Form on the Enron Law Conference Website at
http://lawconference.corp.enron.com. The website is still under construction
and will not be available until Thursday, March 15, 2001.

? We will send you another e-mail to confirm when the Law Conference Website
is operational.
? Please complete the Online RSVP Form as soon as it is available and submit it no later than Friday, March 30th.

');
INSERT INTO email([from],[to],subject,body) VALUES('tori.kuykendall@enron.com', 'heath.b.taylor@accenture.com', 'Re:', 'hey - thats funny about john - he definitely remembers him - i''ll call pat and let him know - we are coming on saturday - i just havent had a chance to call you guys back -- looking forward to it -- i probably need the directions again though');
INSERT INTO email([from],[to],subject,body) VALUES('darron.giron@enron.com', 'bryce.baxter@enron.com', 'Re: Feedback for Audrey Cook', 'Bryce, I''ll get it done today.

DG 3-9573

From: Bryce Baxter 06/12/2000 07:15 PM
To: Darron C Giron/HOU/ECT@ECT
cc:
Subject: Feedback for Audrey Cook

You were identified as a reviewer for Audrey Cook. If possible, could you complete her feedback by end of business Wednesday? It will really help me in the PRC process to have your input. Thanks.

');
INSERT INTO email([from],[to],subject,body) VALUES('casey.evans@enron.com', 'stephanie.sever@enron.com', 'Gas EOL ID', 'Stephanie, In conjunction with the recent movement of several power traders, they are changing the names of their gas books as well. The names of the new gas books and traders are as follows:

PWR-NG-LT-SPP: Mike Carson
PWR-NG-LT-SERC: Jeff King

If you need to know their power desk to map their ID to their gas books, those desks are as follows:

EPMI-LT-SPP: Mike Carson
EPMI-LT-SERC: Jeff King
I will be in training this afternoon, but will be back when class is over. Let me know if you have any questions.

Thanks for your help!
Casey);

INSERT INTO email([from],[to],subject,body) VALUES('darrell.schoolcraft@enron.com',
'david.roensch@enron.com, kimberly.watson@enron.com, michelle.lokay@enron.com.', 'Postings', 'Please see the attached.

ds

');
INSERT INTO email([from],[to],subject,body) VALUES('mcominsky@aol.com', 'cpatman@bracepatt.com,
james_derrick@enron.com', 'Jurisprudence Luncheon', 'Carrin & Jim --

It was an honor and a pleasure to meet both of you yesterday. I know we will have fun working together on this very special event.

Jeff left the jurisprudence luncheon lists for me before he left on vacation. I wasn’t sure whether he transmitted them to you as well. Would you please advise me if you would like them sent to you? I can email the MS Excel files or I can fax the hard copies to you. Please advise what is most convenient.

I plan to be in town through the holidays and can be reached by phone, email, or cell phone at any time. My cell phone number is 713/705-4829.

Thanks again for your interest in the ADL’s work. Martin.

Martin B. Cominsky
Director, Southwest Region
Anti-Defamation League
713/627-3490, ext. 122
713/627-2011 (fax)
MCominsky@aol.com);

INSERT INTO email([from],[to],subject,body) VALUES('phillip.love@enron.com', 'todagost@utmb.edu,
gatsbyntn@utmb.edu', 'New President', 'I had a little bird put a word in my ear. Is there any possibility for Ben Raimer to be Bush’s secretary of HHS? Just curious about that infamous UTMB rumor mill. Hope things are well, happy holidays.
PL');

INSERT INTO email([from],[to],subject,body) VALUES('marie.heard@enron.com', 'ehamilton@fna.com', 'ISDA Master Agreement', 'Erin:

Pursuant to your request, attached are the Schedule to the ISDA Master Agreement, together with Paragraph 13 to the ISDA Credit Support Annex. Please let me know if you need anything else. We look forward to hearing your
comments.

Marie

Marie Heard
Senior Legal Specialist
Enron North America Corp.
Phone: (713) 853-3907
Fax: (713) 646-3490
marie.heard@enron.com

');
INSERT INTO email([from],[to],subject,body) VALUES('andrea.ring@enron.com', 'beverly.beaty@enron.com', 'Re: Tennessee Buy - Louis Dreyfus', 'Beverly - once again thanks so much for your help on this.

');
INSERT INTO email([from],[to],subject,body) VALUES('karolyn.criado@enron.com', 'j..bonin@enron.com, felicia.case@enron.com, b..clapp@enron.com', 'Price List week of Oct. 8-9, 2001', 'Please contact me if you have any questions regarding last weeks prices.
Thank you,
Karolyn Criado
3-9441

');
INSERT INTO email([from],[to],subject,body) VALUES('kevin.presto@enron.com', 'edward.baughman@enron.com, billy.braddock@enron.com', 'Associated', 'Please begin working on filling our Associated short position in 02. I would like to take this risk off the books.

In addition, please find out what a buy-out of VEPCO would cost us. With Rogers transitioning to run our retail risk management, I would like to clean up our customer positions.

We also need to continue to explore a JEA buy-out.

Thanks.');
INSERT INTO email([from],[to],subject,body) VALUES('stacy.dickson@enron.com', 'gregg.penman@enron.com', 'RE: Constellation TC 5-7-01', 'Gregg,

I am at home with a sick baby. (Lots of fun!) I will call you about this tomorrow.

Stacy');
INSERT INTO email([from],[to],subject,body) VALUES('joe.quenet@enron.com', 'dfincher@utilicorp.com', '', 'hey
big guy.....check this out.....

I sent you a fax of Kevin Kolb's comments on the release. The payoff on the note would be $36,248 ($36090(principal) + $158 (accrued interest)).
This is assuming we wrap this up on Tuesday.

Please email to confirm that their changes are ok so I can set up a meeting on Tuesday to reach closure.

I placed the adjusted L/R Balance on the Enronwest site. It is under the "Staff/Kourtney Nelson". There are two links:

1) "Adj L_R" is the same data/format from the weekly strategy meeting.
2) "New Gen 2001_2002" link has all of the supply side info that is used to calculate the L/R balance
   -Please note the Data Flag column, a value of "3" indicates the project was cancelled, on hold, etc and is not included in the calc.

Both of these sheets are interactive Excel spreadsheets and thus you can play around with the data as you please. Also, James Bruce is working to get his gen report on the web. That will help with your access to information on new gen.

Please let me know if you have any questions or feedback,

Kourtney

---Original Message-----
From: Grace, Rebecca M.
Sent: Monday, December 17, 2001 9:44 AM
To: Thomas, Paul D.
Cc: Cashion, Jim; Allen, Thresa A.; May, Tom
Subject: RE: Current Enron TCC Portfolio
Paul,

I reviewed NY"s list. I agree with all of their contracts numbers and mw amounts.

Call if you have any more questions.

Rebecca

-----Original Message-----
From: Thomas, Paul D.
Sent:Monday, December 17, 2001 9:08 AM
To:Grace, Rebecca M.
Subject:FW: Current Enron TCC Portfolio

<< File: enrontccs.xls >>
Rebecca,
Let me know if you see any differences.

Paul
X 3-0403

-----Original Message-----
From: Thomas, Paul D.
Sent: Monday, December 17, 2001 9:04 AM
To: Ahmed, Naveed
Subject: FW: Current Enron TCC Portfolio

-----Original Message-----
From: Thomas, Paul D.
Sent: Thursday, December 13, 2001 10:01 AM
To: Baughman, Edward D.
Subject: Current Enron TCC Portfolio

');
INSERT INTO email([from],[to],subject,body) VALUES('stephanie.panus@enron.com',
'william.bradford@enron.com, debbie.brackett@enron.com',
'Coastal Merchant Energy/El Paso Merchant Energy',
'Coastal Merchant Energy, L.P. merged with and into El Paso Merchant Energy,
L.P., effective February 1, 2001, with the surviving entity being El Paso
Merchant Energy, L.P. We currently have ISDA Master Agreements with both
counterparties. Please see the attached memo regarding the existing Masters
and let us know which agreement should be terminated.
Thanks,
Stephanie
');
INSERT INTO email([from],[to],subject,body) VALUES('kam.keiser@enron.com', 'c..kenne@enron.com', 'RE: What about this too???, '

-----Original Message-----
From: Kenne, Dawn C.
Sent:Wednesday, February 06, 2002 11:50 AM
To:Keiser, Kam
Subject:What about this too???

<< File: Netco Trader Matrix.xls >>

THanks

chriss
x31666');
INSERT INTO email([from],[to],subject,body) VALUES('chris.meyer@enron.com', 'joe.parks@enron.com', 'Centana', 'Talked to Chip. We do need Cash Committe approval given the netting feature of your deal, which means Batch Funding Request. Please update per my previous e-mail and forward.

Thanks

chris
x31666');
INSERT INTO email([from],[to],subject,body) VALUES('debra.perlingiere@enron.com', 'jworman@academyofhealth.com', '', 'Have a great weekend! Happy Fathers Day!

Debra Perlingiere
Enron North America Corp.
1400 Smith Street, EB 3885
Houston, Texas 77002
dperlin@enron.com
Phone 713-853-7658
Fax 713-646-3490);
INSERT INTO email([from],[to],subject,body) VALUES('outlook.team@enron.com', 'jworman@academyofhealth.com', '', 'CALENDAR ENTRY:APPOINTMENT

Description:
Demo by Martha Janousek of Dashboard & Pipeline Profile / Julia &', 'CALENDAR ENTRY:APPOINTMENT

Date:1/5/2001
Time:9:00 AM - 10:00 AM (Central Standard Time)

Chairperson:Outlook Migration Team

Detailed Description:');
INSERT INTO email([from],[to],subject,body) VALUES('diana.seifert@enron.com', 'mark.taylor@enron.com', 'Guest access Chile', 'Hello Mark,
Justin Boyd told me that your can help me with questions regarding Chile. We got a request for guest access through MG. The company is called Escondida and is a subsidiary of BHP Australia.

Please advise if I can set up a guest account or not.

F.Y.I.: MG is planning to put a "in w/h Chile" contract for Copper on-line as soon as Enron has done the due diligence for this country.

Thanks!

Best regards

Diana Seifert

EOL PCG');

INSERT INTO email([from],[to],subject,body) VALUES('enron_update@concureworkplace.com', 'mark.whitt@enron.com', '<<Concur Expense Document>> - 121001', 'The Approval status has changed on the following report:

Status last changed by: Barry L. Tycholiz
Expense Report Name: 121001
Report Total: $198.98
Amount Due Employee: $198.98
Amount Approved: $198.98
Amount Paid: $0.00
Approval Status: Approved
Payment Status: Pending

To review this expense report, click on the following link for Concur Expense.
http://expensexms.enron.com');

INSERT INTO email([from],[to],subject,body) VALUES('kevin.hyatt@enron.com', '', 'Technical Support', 'Outside the U.S., please refer to the list below:

Australia:
1800 678-515
support@palm-au.com

Canada:
1905 305-6530
support@palm.com

New Zealand:
0800 446-398
support@palm-nz.com

U.K.:
0171 867 0108
eurosupport@palm.3com.com

Please refer to the Worldwide Customer Support card for a complete technical support contact list.

INSERT INTO email ([from],[to],subject,body) VALUES('geoff.storey@enron.com', 'dutch.quigley@enron.com', 'RE:', 'duke contact?

-----Original Message-----
From: Quigley, Dutch
Sent:Wednesday, October 31, 2001 10:14 AM
To:Storey, Geoff
Subject:RE:

bp corpAlbert LaMore281-366-4962

running the reports now

-----Original Message-----
From: Storey, Geoff
Sent:Wednesday, October 31, 2001 10:10 AM
To:Quigley, Dutch
Subject:RE:

give me a contact over there too
BP

-----Original Message-----
From: Quigley, Dutch
Sent:Wednesday, October 31, 2001 9:42 AM
To:Storey, Geoff
Subject:

CoralJeff Whitnah713-767-5374
RelaintSteve McGinn713-207-4000');
INSERT INTO email ([from],[to],subject,body) VALUES('pete.davis@enron.com', 'pete.davis@enron.com', 'Start Date: 4/22/01; HourAhead hour: 3; <CODESITE>', 'Start Date: 4/22/01; HourAhead hour: 3; No ancillary schedules awarded.
Variances detected.
Variances detected in Load schedule.

LOG MESSAGES:

PARSING FILE -->> O:\Portland\WestDesk\California Scheduling\ISO Final Schedules\2001042203.txt

---- Load Schedule ----
$$$ Variance found in table tblLoads.
Details: (Hour: 3 / Preferred: 1.92 / Final: 1.89)
TRANS_TYPE: FINAL
LOAD_ID: PGE4
MKT_TYPE: 2
TRANS_DATE: 4/22/01
SC_ID: EPMI

');
INSERT INTO email([from],[to],subject,body) VALUES('john.postlethwaite@enron.com', 'john.zufferli@enron.com', 'Reference', 'John, hope things are going well up there for you. The big day is almost here for you and Jessica. I was wondering if I could use your name as a job reference if need be. I am just trying to get everything in order just in case something happens.

John');
INSERT INTO email([from],[to],subject,body) VALUES('jeffrey.shankman@enron.com', 'lschiffm@jonesday.com', 'Re:', 'I saw you called on the cell this a.m. Sorry I missed you. (I was in the shower). I have had a shitty week--I suspect my silence (not only to you, but others) after our phone call is a result of the week. I'm seeing Glen at 11:15....talk to you');
INSERT INTO email([from],[to],subject,body) VALUES('litebytz@enron.com', '', 'Lite Bytz RSVP', 'This week’s Lite Bytz presentation will feature the following TOOLZ speaker:

Richard McDougall
Solaris 8
Thursday, June 7, 2001

If you have not already signed up, please RSVP via email to litebytz@enron.com by the end of the day Tuesday, June 5, 2001.

*Remember: this now a Brown Bag Event--so bring your lunch and we will provide cookies and drinks.

Click below for more details.

http://home.enron.com:84/messaging/litebyzttoolzprint.jpg');
   COMMIT;
} {}
do_test fts1c-1.3 {
execsql {
    SELECT rowid FROM email WHERE email MATCH 'susan'
} {24 40}
do_test fts1c-1.4 {
execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark susan'
} {40}
do_test fts1c-1.5 {
execsql {
    SELECT rowid FROM email WHERE email MATCH 'susan mark'
} {40}
do_test fts1c-1.6 {
execsql {
    SELECT rowid FROM email WHERE email MATCH '"mark susan"'
} {}
do_test fts1c-1.7 {
execsql {
    SELECT rowid FROM email WHERE email MATCH 'mark -susan'
} {6 17 25 38 42 73 74}
do_test fts1c-1.8 {
execsql {
    SELECT rowid FROM email WHERE email MATCH '-mark susan'
} {6 17 24 25 38 40 42 73 74}
# Some simple tests of the automatic "offsets(email)" column. In the sample
# data set above, only one message, number 20, contains the words
# "gas" and "reminder" in both body and subject.
#
do_test fts1c-2.1 {
execsql {
    SELECT rowid, offsets(email) FROM email
    WHERE email MATCH 'gas reminder'
} {20 [2 0 42 3 2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3]}
do_test fts1c-2.2 {
execsql {
SELECT rowid, offsets(email) FROM email
   WHERE email MATCH 'subject:gas reminder'

} {20 {2 0 42 3 2 1 54 8 3 1 54 8}}
do_test fts1c-2.3 {
execsql {
   SELECT rowid, offsets(email) FROM email
      WHERE email MATCH 'body:gas reminder'

} {20 {2 1 54 8 3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
do_test fts1c-2.4 {
execsql {
   SELECT rowid, offsets(email) FROM email
      WHERE subject MATCH 'gas reminder'

} {20 {3 0 42 3 3 1 54 8 3 0 129 3 3 0 143 3 3 0 240 3}}
}

do_test fts1c-3.1 {
execsql {
   SELECT rowid, offsets(email) FROM email
      WHERE body MATCH 'child product' AND +rowid=32

} {32 {3 0 94 5 3 0 114 5 3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7 3 1 493 7}}
do_test fts1c-3.2 {
execsql {
   SELECT rowid, offsets(email) FROM email
      WHERE body MATCH '"child product"'

} {32 {3 0 207 5 3 1 213 7 3 0 245 5 3 1 251 7 3 0 409 5 3 1 415 7}}
}

# Snippet generator tests
#
do_test fts1c-4.1 {
execsql {
   SELECT snippet(email) FROM email
      WHERE email MATCH 'subject:gas reminder'

} {{Alert Posted 10:00 AM November 20,2000: E-<b>GAS</b> Request <b>Reminder</b>}}
do_test fts1c-4.2 {
execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'christmas candlelight'
}
} {{<b>...</b> place.? What do you think about going here Christmas</b>
eve?? They have an 11:00 a.m. service and a candlelight</b> service at 5:00 p.m.,
among others. </b>...}}
do_test fts1c-4.3 {
execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'deal sheet potential reuse'
}
} {{EOL-Accenture <b>Deal</b> <b>Sheet</b> intent
    Review Enron asset base for potential</b> / licensing
    Contract negotiations }}
do_test fts1c-4.4 {
execsql {
    SELECT snippet(email,'<<<','>>>',' ') FROM email
    WHERE email MATCH 'deal sheet potential reuse'
}
} {{EOL-Accenture <<<Deal>>> <<<Sheet>>> intent
    Review Enron asset base for <<<potential>>> licensing
    Contract negotiations }}
do_test fts1c-4.5 {
execsql {
    SELECT snippet(email,'<<<','>>>',' ') FROM email
    WHERE email MATCH 'first things'
}
} {{Re: <<<First>>> Polish Deal! Congrats! <<<Things>>> seem to be building rapidly now on the }}
do_test fts1c-4.6 {
execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'chris is here'
}
} {{<b>...</b>chris</b>.germany@enron.com <b>...</b> Sounds good to me. I bet this <b>is</b> next to the Warick??
    Hotel. </b>...</b> place.? What do you think about going here</b> Christmas
eve?? They have an 11:00 a.m. </b>...}}
do_test fts1c-4.7 {
execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH "pursuant to"
}
} {{Erin:
    Pursuant</b> <b>to</b> your request, attached are the Schedule to ...}}
execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'ancillary load davis'
}
}

{{pete.<b>davis</b>@enron.com <b>...</b> Start Date: 4/22/01; HourAhead hour: 3; No <b>ancillary</b> schedules awarded.
Variances detected.
Variances detected in <b>Load</b> schedule.

LOG MESSAGES:

PARSING <b>...</b>}}

# Combinations of AND and OR operators:
#
do_test fts1c-5.1 {
execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'questar enron OR com'
}
}

{{matt.smith@<b>enron</b>.<b>com</b> <b>...</b> six reports:

31 Keystone Receipts
15 <b>Questar</b> Pipeline
40 Rockies Production
22 West_2 <b>...</b>}}
do_test fts1c-5.2 {
execsql {
    SELECT snippet(email) FROM email
    WHERE email MATCH 'enron OR com questar'
}
}

{{matt.smith@<b>enron</b>.<b>com</b> <b>...</b> six reports:

31 Keystone Receipts
15 <b>Questar</b> Pipeline
40 Rockies Production
22 West_2 <b>...</b>}}

finish_test

Found in path(s):
No license file was found, but licenses were detected in source scan.

<a href="copyright.html">public domain</a> and so many groups use SQLite

Found in path(s):
application code is free to use these routines as well, if desired.

SQLite is high-quality, public domain software. The goal of members can also request their own private, proprietary extensions

Suppose the demo_data.boundary field holds some proprietary data description

SQLite is open source, and is available in the public domain

%%Copyright: Copyright(C)2000-2006 Adobe Systems, Inc. All Rights Reserved.
%%Copyright: Copyright(C)1997-2007 Adobe Systems, Inc. All Rights Reserved.
%%BeginResource: procset Adobe_CoolType_Core 2.31 0
<a href="copyright.html">public domain</a> and is thus free for

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1049079049_1591308668.43/0/sqlite-3.7.17-8.el7_7.1-1.src.rpm-cosi-expand-archive-d7GDY6A0/sqlite-doc-3071700.zip-cosi-expand-archive-3t3yk59c/sqlite-doc-3071700/about.html
No license file was found, but licenses were detected in source scan.

/*
 * This code implements the MD5 message-digest algorithm.
 * The algorithm is due to Ron Rivest. This code was
 * written by Colin Plumb in 1993, no copyright is claimed.
 * This code is in the public domain; do with it what you wish.
 * 
 * Equivalent code is available from RSA Data Security, Inc.
 * This code has been tested against that, and is equivalent,
 * except that you don't need to include two pages of legalese
 * with every copy.
 * 
 * To compute the message digest of a chunk of bytes, declare an
 * MD5Context structure, pass it to MD5Init, call MD5Update as
 * needed on buffers full of bytes, and then call MD5Final, which
 * will fill a supplied 16-byte array with the digest.
 */

Found in path(s):
No license file was found, but licenses were detected in source scan.

<html>
<title>SQLite Copyright Release Template</title>
<body bgcolor="white">
<h1 align="center">
Copyright Release for SQLite Contributions To SQLite
</h1>
<p>
SQLite is software that implements an embeddable SQL database engine.
SQLite is available for free download from http://www.sqlite.org/.
The principal author and maintainer of SQLite has disclaimed all
copyright interest in his contributions to SQLite
and thus released his contributions into the public domain.
In order to keep the SQLite software unencumbered by copyright
claims, the principal author asks others who may from time to
time contribute changes and enhancements to likewise disclaim
their own individual copyright interest.
</p>

<p>Because the SQLite software found at http://www.sqlite.org/ is in the public domain, anyone is free to download the SQLite software from that website, make changes to the software, use, distribute, or sell the modified software, under either the original name or under some new name, without any need to obtain permission, pay royalties, acknowledge the original source of the software, or in any other way compensate, identify, or notify the original authors. Nobody is in any way compelled to contribute their SQLite changes and enhancements back to the SQLite website. This document concerns only changes and enhancements to SQLite that are intentionally and deliberately contributed back to the SQLite website.
</p>

<p>For the purposes of this document, "SQLite software" shall mean any computer source code, documentation, makefiles, test scripts, or other information that is published on the SQLite website, http://www.sqlite.org/. Precompiled binaries are excluded from the definition of "SQLite software" in this document because the process of compiling the software may introduce information from outside sources which is not properly a part of SQLite.
</p>

<p>The header comments on the SQLite source files exhort the reader to share freely and to never take more than one gives. In the spirit of that exhortation I make the following declarations:
</p>

<ol>
<li><p>I dedicate to the public domain any and all copyright interest in the SQLite software that was publicly available on the SQLite website (http://www.sqlite.org/) prior to the date of the signature below and any changes or enhancements to the SQLite software that I may cause to be published on that website in the future. I make this dedication for the benefit of the public at large and to the detriment of my heirs and successors. I intend this dedication to be an overt act of relinquishment in perpetuity of all present and future rights to the SQLite software under copyright law.
</p></li>
</ol>
To the best of my knowledge and belief, the changes and enhancements that I have contributed to SQLite are either originally written by me or are derived from prior works which I have verified are also in the public domain and are not subject to claims of copyright by other parties.

To the best of my knowledge and belief, no individual, business, organization, government, or other entity has any copyright interest in the SQLite software as it existed on the SQLite website as of the date on the signature line below.

I agree never to publish any additional information to the SQLite website (by CVS, email, scp, FTP, or any other means) unless that information is an original work of authorship by me or is derived from prior published versions of SQLite. I agree never to copy and paste code into the SQLite code base from other sources. I agree never to publish on the SQLite website any information that would violate a law or breach a contract.

Signature:

Date:

Name (printed):

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1049079049_1591308668.43/0/sqlite-3.7.17-8.el7_7.1-1.src.rpm-cosi-expand-
No license file was found, but licenses were detected in source scan.

/*
 * The "printf" code that follows dates from the 1980's. It is in
 * the public domain. The original comments are included here for
 * completeness. They are very out-of-date but might be useful as
 * an historical reference. Most of the "enhancements" have been backed
 * out so that the functionality is now the same as standard printf().
 * *
 * ************************************************************
 *
 * This file contains code for a set of "printf"-like routines. These
 * routines format strings much like the printf() from the standard C
 * library, though the implementation here has enhancements to support
 * SQLite.
 *
 * /

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1049079049_1591308668.43/0/sqlite-3.7.17-8.el7_7.1-1.src.rpm-cosi-expand-
archive-d7GDY6A0/sqlite-src-3071700.zip-cosi-expand-archive-dNlVkuI7/sqlite-src-3071700/src/printf.c

SQLite itself is in the <a href="copyright.html">public domain</a> and
can be used for any purpose. But TH3 is proprietary and requires a license.

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1049079049_1591308668.43/0/sqlite-3.7.17-8.el7_7.1-1.src.rpm-cosi-expand-
archive-d7GDY6A0/sqlite-doc-3071700.zip-cosi-expand-archive-3t3yK59c/sqlite-doc-3071700/th3.html

# 2001 September 15
#
# The author disclaims copyright to this source code. In place of
# a legal notice, here is a blessing:
#
#   May you do good and not evil.
#   May you find forgiveness for yourself and forgive others.
#   May you share freely, never taking more than you give.
#
#*******************************************************************************
# This file implements regression tests for SQLite library. The
# focus of this file is testing built-in functions.
#
set testdir [file dirname $argv0]
source $testdir/tester.tcl
# Create a table to work with.
#
do_test func-0.0 {
  execsql {CREATE TABLE tbl1(t1 text)}
  foreach word {this program is free software} {
    execsql "INSERT INTO tbl1 VALUES('$word')"
  }
  execsql {SELECT t1 FROM tbl1 ORDER BY t1}
} {free is program software this}
do_test func-0.1 {
  execsql {
    CREATE TABLE t2(a);
    INSERT INTO t2 VALUES(1);
    INSERT INTO t2 VALUES(NULL);
    INSERT INTO t2 VALUES(345);
    INSERT INTO t2 VALUES(NULL);
    INSERT INTO t2 VALUES(67890);
    SELECT * FROM t2;
  }
} {1 {} 345 {} 67890}

# Check out the length() function
#
do_test func-1.0 {
  execsql {SELECT length(t1) FROM tbl1 ORDER BY t1}
} {4 2 7 8 4}
do_test func-1.1 {
  set r [catch {execsql {SELECT length(*) FROM tbl1 ORDER BY t1}} msg]
  lappend r $msg
} {1 {wrong number of arguments to function length()}}
do_test func-1.2 {
  set r [catch {execsql {SELECT length(t1,5) FROM tbl1 ORDER BY t1}} msg]
  lappend r $msg
} {1 {wrong number of arguments to function length()}}
do_test func-1.3 {
  execsql {SELECT length(t1), count(*) FROM tbl1 GROUP BY length(t1)
    ORDER BY length(t1)}
} {2 1 4 2 7 1 8 1}
do_test func-1.4 {
  execsql {SELECT coalesce(length(a),-1) FROM t2}
} {1 -1 3 -1 5}

# Check out the substr() function
#
do_test func-2.0 {
  execsql {SELECT substr(t1,1,2) FROM tbl1 ORDER BY t1}
} {fr is pr so th}
do_test func-2.1 {
execsql {SELECT substr(t1,2,1) FROM tbl1 ORDER BY t1}
} {rsroh}
do_test func-2.2 {
execsql {SELECT substr(t1,3,3) FROM tbl1 ORDER BY t1}
} {ee } ogr ftw is
do_test func-2.3 {
execsql {SELECT substr(t1,-1,1) FROM tbl1 ORDER BY t1}
} {esmes}
do_test func-2.4 {
execsql {SELECT substr(t1,-1,2) FROM tbl1 ORDER BY t1}
} {esmes}
do_test func-2.5 {
execsql {SELECT substr(t1,-2,1) FROM tbl1 ORDER BY t1}
} {eiarri}
do_test func-2.6 {
execsql {SELECT substr(t1,-2,2) FROM tbl1 ORDER BY t1}
} {ee is am re is}
do_test func-2.7 {
execsql {SELECT substr(t1,-4,2) FROM tbl1 ORDER BY t1}
} {fr {} gr wa th}
do_test func-2.8 {
execsql {SELECT t1 FROM tbl1 ORDER BY substr(t1,2,20)}
} {this software free program is}
do_test func-2.9 {
execsql {SELECT substr(a,1,1) FROM t2}
} {1 } 3 {} 6
do_test func-2.10 {
execsql {SELECT substr(a,2,2) FROM t2}
} {} {} 45 {} 78

# Only do the following tests if TCL has UTF-8 capabilities
#
if {"u1234"!="u1234"} {

# Put some UTF-8 characters in the database
#
do_test func-3.0 {
execsql [DELETE FROM tbl1]
foreach word "contains UTF-8 characters hi\u1234ho" {
  execsql "INSERT INTO tbl1 VALUES('$word')"
}
execsql {SELECT t1 FROM tbl1 ORDER BY t1}
} "UTF-8 characters contains hi\u1234ho"
do_test func-3.1 {
execsql {SELECT length(t1) FROM tbl1 ORDER BY t1}
} {5 10 8 5}
do_test func-3.2 {
execsql {SELECT substr(t1,1,2) FROM tbl1 ORDER BY t1}
) {UT ch co hi}
do_test func-3.3 {
execsql {SELECT substr(t1,1,3) FROM tbl1 ORDER BY t1}
} "UTF cha con hi\u1234"
do_test func-3.4 {
execsql {SELECT substr(t1,2,2) FROM tbl1 ORDER BY t1}
} "TF ha on \u1234h"
do_test func-3.5 {
execsql {SELECT substr(t1,2,3) FROM tbl1 ORDER BY t1}
} "TF- har ont \u1234h"
do_test func-3.6 {
execsql {SELECT substr(t1,3,2) FROM tbl1 ORDER BY t1}
} "F- ar nt \u1234h"
do_test func-3.7 {
execsql {SELECT substr(t1,4,2) FROM tbl1 ORDER BY t1}
} "~8 ra ta ho"
do_test func-3.8 {
execsql {SELECT substr(t1,-1,1) FROM tbl1 ORDER BY t1}
} "8 s s o"
do_test func-3.9 {
execsql {SELECT substr(t1,-3,2) FROM tbl1 ORDER BY t1}
} "F- er in \u1234h"
do_test func-3.10 {
execsql {SELECT substr(t1,-4,3) FROM tbl1 ORDER BY t1}
} "TF- ter ain \u1234h"
do_test func-3.99 {
execsql {DELETE FROM tbl1}
foreach word {this program is free software} {
  execsql "INSERT INTO tbl1 VALUES('$word')"
}
execsql {SELECT t1 FROM tbl1}
} {this program is free software}
}
;# End \u1234!:=u1234

# Test the abs() and round() functions.
#
ifcapable !floatingpoint {
do_test func-4.1 {
execsql {
    CREATE TABLE t1(a,b,c);
    INSERT INTO t1 VALUES(1,2,3);
    INSERT INTO t1 VALUES(2,12345678901234,-1234567890);
    INSERT INTO t1 VALUES(3,-2,-5);
    }
catchsql {SELECT abs(a,b) FROM t1}
} 1 {wrong number of arguments to function abs()}
}
ifcapable floatingpoint {
    do_test func-4.1 {
        execsql {
            CREATE TABLE t1(a,b,c);
            INSERT INTO t1 VALUES(1,2,3);
            INSERT INTO t1 VALUES(2,1.2345678901234,-12345.67890);
            INSERT INTO t1 VALUES(3,-2,-5);
        }
        catchsql {SELECT abs(a,b) FROM t1}
        } {1 {wrong number of arguments to function abs()}}
    }
    do_test func-4.2 {
        catchsql {SELECT abs() FROM t1}
        } {1 {wrong number of arguments to function abs()}}
    ifcapable floatingpoint {
        do_test func-4.3 {
            catchsql {SELECT abs(b) FROM t1 ORDER BY a}
            } {0 {2 1.2345678901234 2}}
        do_test func-4.4 {
            catchsql {SELECT abs(c) FROM t1 ORDER BY a}
            } {0 {3 12345.6789 5}}
        }
        ifcapable !floatingpoint {
            if {[working_64bit_int]} {
                do_test func-4.3 {
                    catchsql {SELECT abs(b) FROM t1 ORDER BY a}
                    } {0 {2 12345678901234 2}}
                }
            do_test func-4.4 {
                catchsql {SELECT abs(c) FROM t1 ORDER BY a}
                } {0 {3 1234567890 5}}
            }
        }
        do_test func-4.4.1 {
            execsql {SELECT abs(a) FROM t2}
            } {1 {} 345 {} 67890}
        do_test func-4.4.2 {
            execsql {SELECT abs(t1) FROM tbl1}
            } {0.0 0.0 0.0 0.0 0.0}
    ifcapable floatingpoint {
        do_test func-4.5 {
            catchsql {SELECT round(a,b,c) FROM t1}
            } {1 {wrong number of arguments to function round()}}
        do_test func-4.6 {
            catchsql {SELECT round(b,2) FROM t1 ORDER BY b}
            } {0 {-2.0 1.23 2.0}}
        do_test func-4.7 {
            execsql {SELECT abs(t2) FROM tbl1}
            } {0.0 0.0 0.0 0.0 0.0}
catchsql {SELECT round(b,0) FROM t1 ORDER BY a}
} {0 {2.0 1.0 -2.0}}
do_test func-4.8 {
catchsql {SELECT round(c) FROM t1 ORDER BY a}
} {0 {3.0 -12346.0 -5.0}}
do_test func-4.9 {
catchsql {SELECT round(c,a) FROM t1 ORDER BY a}
} {0 {3.0 -12345.68 -5.0}}
do_test func-4.10 {
catchsql {SELECT 'x' || round(c,a) || 'y' FROM t1 ORDER BY a}
} {0 {x3.0y 12345.68y x-5.0y}}
do_test func-4.11 {
catchsql {SELECT round() FROM t1 ORDER BY a}
} {1 {wrong number of arguments to function round()}}
do_test func-4.12 {
execsql {SELECT coalesce(round(a,2),'nil') FROM t2}
} {1.0 nil 345.0 nil 67890.0}
do_test func-4.13 {
execsql {SELECT round(t1,2) FROM tbl1}
} {0.0 0.0 0.0 0.0 0.0 0.0}
do_test func-4.14 {
execsql {SELECT typeof(round(5.1,1));}
} {real}
do_test func-4.15 {
execsql {SELECT typeof(round(5.1));}
} {real}
do_test func-4.16 {
catchsql {SELECT round(b,2.0) FROM t1 ORDER BY b}
} {0 {-2.0 1.23 2.0}}
# Verify some values reported on the mailing list.
# Some of these fail on MSVC builds with 64-bit
# long doubles, but not on GCC builds with 80-bit
# long doubles.
for {set i 1} {$i<999} {incr i} {
    set x1 [expr 40222.5 + $i]
    set x2 [expr 40223.0 + $i]
do_test func-4.17.$i {
        execsql {SELECT round($x1);}
    } $x2
}
for {set i 1} {$i<999} {incr i} {
    set x1 [expr 40222.05 + $i]
    set x2 [expr 40222.10 + $i]
do_test func-4.18.$i {
        execsql {SELECT round($x1,1);}
    } $x2
}
do_test func-4.20 {
execsql {SELECT round(40223.49999999999999999);} {40223.0}
do_test func-4.21 {
  execsql {SELECT round(40224.49999999999999999);} {40224.0}
do_test func-4.22 {
  execsql {SELECT round(40225.49999999999999999);} {40225.0}
for {set i 1} {$i<10} {incr i} {
  do_test func-4.23.$i {
    execsql {SELECT round(40223.4999999999,$i);} {40223.5}
  }
do_test func-4.24.$i {
    execsql {SELECT round(40224.4999999999,$i);} {40224.5}
  }
do_test func-4.25.$i {
    execsql {SELECT round(40225.4999999999,$i);} {40225.5}
  }
}
for {set i 10} {$i<32} {incr i} {
  do_test func-4.26.$i {
    execsql {SELECT round(40223.4999999999,$i);} {40223.49999999999999999999}
  }
do_test func-4.27.$i {
    execsql {SELECT round(40224.4999999999,$i);} {40224.49999999999999999999}
  }
do_test func-4.28.$i {
    execsql {SELECT round(40225.4999999999,$i);} {40225.49999999999999999999}
  }
}
do_test func-4.29 {
  execsql {SELECT round(1234567890.5);} {1234567891.0}
do_test func-4.30 {
  execsql {SELECT round(12345678901.5);} {12345678902.0}
do_test func-4.31 {
  execsql {SELECT round(123456789012.5);} {123456789013.0}
do_test func-4.32 {
  execsql {SELECT round(1234567890123.5);} {1234567890124.0}
do_test func-4.33 {
  execsql {SELECT round(12345678901234.5);} {12345678901235.0}
do_test func-4.34 {
  execsql {SELECT round(123456789012345.5);} {123456789012351.0}
do_test func-4.35 {
  execsql {SELECT round(1234567890123456.5);} {1234567890123512.0}
do_test func-4.35 {
    execsql {SELECT round(1234567890123.445,2);}
} {1234567890123.45}

do_test func-4.36 {
    execsql {SELECT round(99999999999994.5);} 
} {99999999999995.0}

do_test func-4.37 {
    execsql {SELECT round(9999999999999955,1);} 
} {9999999999999.6}

do_test func-4.38 {
    execsql {SELECT round(99999999999999556,2);} 
} {9999999999999.56}
}

# Test the upper() and lower() functions
#
do_test func-5.1 {
    execsql {SELECT upper(t1) FROM tbl1}
} {THIS PROGRAM IS FREE SOFTWARE}

do_test func-5.2 {
    execsql {SELECT lower(upper(t1)) FROM tbl1}
} {this program is free software}

do_test func-5.3 {
    execsql {SELECT upper(a), lower(a) FROM t2}
} {1 1 {} {} 345 345 {} {} 67890 67890}

if cap = icu {
    do_test func-5.4 {
        catchsql {SELECT upper(a,5) FROM t2}
    } {1 [wrong number of arguments to function upper()]
}

do_test func-5.5 {
    catchsql {SELECT upper(*) FROM t2}
} {1 [wrong number of arguments to function upper()]

# Test the coalesce() and nullif() functions
#
do_test func-6.1 {
    execsql {SELECT coalesce(a,'xyz') FROM t2}
} {1 xyz 345 xyz 67890}

do_test func-6.2 {
    execsql {SELECT coalesce(upper(a),'nil') FROM t2}
} {1 nil 345 nil 67890}

do_test func-6.3 {
    execsql {SELECT coalesce(nullif(1,1),'nil')}
} {nil}

do_test func-6.4 {
    execsql {SELECT coalesce(nullif(1,2),'nil')}
} {1}
do_test func-6.5 {
exsql {SELECT coalesce(nullif(1,NULL),'nil')} 
} {1}

# Test the last_insert_rowid() function
#
do_test func-7.1 {
exsql {SELECT last_insert_rowid()} 
} [db last_insert_rowid]

# Tests for aggregate functions and how they handle NULLs.
#
ifcapable floatingpoint {
dotest func-8.1 {
    ifcapable explain {
        exsql {EXPLAIN SELECT sum(a) FROM t2;}
    }
    exsql {
        SELECT sum(a), count(a), round(avg(a),2), min(a), max(a), count(*) FROM t2;
    }
} {68236 3 22745.33 1 67890 5}
}
ifcapable !floatingpoint {
dotest func-8.1 {
    ifcapable explain {
        exsql {EXPLAIN SELECT sum(a) FROM t2;}
    }
    exsql {
        SELECT sum(a), count(a), avg(a), min(a), max(a), count(*) FROM t2;
    }
} {68236 3 22745.0 1 67890 5}
}

dotest func-8.2 {
exsql {
    SELECT max('z+'||a||'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOP') FROM t2;
}
} {z+67890abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOP}

ifcapable tempdb {
dotest func-8.3 {
exsql {
    CREATE TEMP TABLE t3 AS SELECT a FROM t2 ORDER BY a DESC;
    SELECT min('z+'||a||'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ') FROM t3;
}
} {z+1abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ}
}
else {
dotest func-8.3 {

execsql {
    CREATE TABLE t3 AS SELECT a FROM t2 ORDER BY a DESC;
    SELECT min('z'||a||'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ') FROM t3;
} {z1abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ}
do_test func-8.4 {
    execsql {
        SELECT max('z'||a||'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ') FROM t3;
    } {z67890abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ}
}
ifcapable compound {
do_test func-8.5 {
    execsql {
        SELECT sum(x) FROM (SELECT '9223372036' || '854775807' AS x
            UNION ALL SELECT -9223372036854775807)
    } {0}
do_test func-8.6 {
    execsql {
        SELECT typeof(sum(x)) FROM (SELECT '9223372036' || '854775808' AS x
            UNION ALL SELECT -9223372036850000000)
    } {integer}
do_test func-8.7 {
    execsql {
        SELECT typeof(sum(x)) FROM (SELECT '9223372036' || '854775808' AS x
            UNION ALL SELECT -9223372036854775807)
    } {real}
}
ifcapable floatingpoint {
do_test func-8.8 {
    execsql {
        SELECT sum(x)>0.0 FROM (SELECT '9223372036' || '854775808' AS x
            UNION ALL SELECT -9223372036854775807)
    } {1}
}
}
ifcapable !floatingpoint {
do_test func-8.8 {
    execsql {
        SELECT sum(x)>0 FROM (SELECT '9223372036' || '854775808' AS x
            UNION ALL SELECT -9223372036854775807)
    } {1}
}
}
# How do you test the random() function in a meaningful, deterministic way?

#
do_test func-9.1 {
  execsql {
    SELECT random() is not null;
  }
} {1}
do_test func-9.2 {
  execsql {
    SELECT typeof(random());
  }
} {integer}
do_test func-9.3 {
  execsql {
    SELECT randomblob(32) is not null;
  }
} {1}
do_test func-9.4 {
  execsql {
    SELECT typeof(randomblob(32));
  }
} {blob}
do_test func-9.5 {
  execsql {
    SELECT length(randomblob(32)), length(randomblob(-5)),
    length(randomblob(2000))
  }
} {32 1 2000}

# The "hex()" function was added in order to be able to render blobs
# generated by randomblob(). So this seems like a good place to test
# hex().
#
#if capabel bloblit {
do_test func-9.10 {
  execsql {SELECT hex(x'00112233445566778899aAbBeCdDeEfF')}
} {00112233445566778899AABBCCDDEEFF}
}
set encoding [db one {PRAGMA encoding}]
if aby {encoding=="UTF-16le"} {
do_test func-9.11-utf16le {
  execsql {SELECT hex(replace('abcdefg','ef','12'))}
} {6100620063006400310032006700}
do_test func-9.12-utf16le {
  execsql {SELECT hex(replace('abcdefg','"','12'))}
} {6100620063006400650066006700}
do_test func-9.13-utf16le {
  execsql {SELECT hex(replace('aabcdefg','a','aaa'))}
}
# Use the "sqlite_register_test_function" TCL command which is part of
# the text fixture in order to verify correct operation of some of
# the user-defined SQL function APIs that are not used by the built-in
# functions.
#
set ::DB [sqlite3_connection_pointer db]
sqlite_register_test_function $::DB testfunc
do_test func-10.1 {
catchsql {
    SELECT testfunc(NULL,NULL);
}
} {1 \{first argument should be one of: int int64 string double null value\}}
do_test func-10.2 {
    execsql {
        SELECT testfunc(
            'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ',
            'int', 1234
        );
    }
} {1234}
do_test func-10.3 {
    execsql {
        SELECT testfunc(
            'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ',
            'string', NULL
        );
    }
} {{}}
if capable floatingpoint {
do_test func-10.4 {
    execsql {
        SELECT testfunc(
            'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ',
            'double', 1.234
        );
    }
} {1.234}
do_test func-10.5 {
    execsql {
        SELECT testfunc('string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ', 'int', 1234, 'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ', 'string', NULL, 'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ', 'double', 1.234, 'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ', 'int', 1234, 'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ', 'string', NULL, 'string', 'abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ', 'double', 1.234);
    }
} {1.234}
}

# Test the built-in sqlite_version(*) SQL function.
#
do_test func-11.1 {
    execsql {
        SELECT sqlite_version(*);
    }
} [sqlite3 -version]

# Test that destructors passed to sqlite3 by calls to sqlite3_result_text()
# etc. are called. These tests use two special user-defined functions
# (implemented in func.c) only available in test builds.
#
# Function test_destructor() takes one argument and returns a copy of the
# text form of that argument. A destructor is associated with the return
# value. Function test_destructor_count() returns the number of outstanding
# destructor calls for values returned by test_destructor().
#
if [{db eval {PRAGMA encoding}}]!="UTF-8" | {utf16} {
    do_test func-12.1-utf8 {
        execsql {
            SELECT test_destructor('hello world'), test_destructor_count();
        }
    } {{hello world} 1}
} else {
    ifcapable {utf16} {
do_test func-12.1-utf16 {
  execsql {
    SELECT test_destructor16('hello world'), test_destructor_count();
  }
} {hello world 1} {hello world 1}

do_test func-12.2 {
  execsql {
    SELECT test_destructor_count();
  }
} {0}

do_test func-12.3 {
  execsql {
    SELECT test_destructor('hello')||' world';
  }
} {hello world}

do_test func-12.4 {
  execsql {
    SELECT test_destructor_count();
  }
} {0}

do_test func-12.5 {
  execsql {
    CREATE TABLE t4(x);
    INSERT INTO t4 VALUES(test_destructor('hello'));
    INSERT INTO t4 VALUES(test_destructor('world'));
    SELECT min(test_destructor(x)), max(test_destructor(x)) FROM t4;
  }
} {hello world}

do_test func-12.6 {
  execsql {
    SELECT test_destructor_count();
  }
} {0}

do_test func-12.7 {
  execsql {
    DROP TABLE t4;
  }
} {}

# Test that the auxdata API for scalar functions works. This test uses
# a special user-defined function only available in test builds,
# test_auxdata(). Function test_auxdata() takes any number of arguments.

do_test func-13.1 {
  execsql {
    SELECT test_auxdata('hello world');
  }
}
do_test func-13.2 {
  execsql {
    CREATE TABLE t4(a, b);
    INSERT INTO t4 VALUES('abc', 'def');
    INSERT INTO t4 VALUES('ghi', 'jkl');
  }
}

do_test func-13.3 {
  execsql {
    SELECT test_auxdata('hello world') FROM t4;
  }
}

do_test func-13.4 {
  execsql {
    SELECT test_auxdata('hello world', 123) FROM t4;
  }
}

do_test func-13.5 {
  execsql {
    SELECT test_auxdata('hello world', a) FROM t4;
  }
}

do_test func-13.6 {
  execsql {
    SELECT test_auxdata('hello'||'world', a) FROM t4;
  }
}

# Test that auxilary data is preserved between calls for SQL variables.
do_test func-13.7 {
  set DB [sqlite3_connection_pointer db]
  set sql "SELECT test_auxdata( ?, a ) FROM t4;"
  set STMT [sqlite3_prepare $DB $sql -1 TAIL]
  sqlite3_bind_text $STMT 1 hello\000 -1
  set res [list]
  while { "$SQLITE_ROW"==[sqlite3_step $STMT] } {
    lappend res [sqlite3_column_text $STMT 0]
  }
  lappend res [sqlite3_finalize $STMT]
}

# Make sure that a function with a very long name is rejected
do_test func-14.1 {
  catch {
    db function [string repeat X 254] {return "hello"}
  }
}
do_test func-14.2 {
    catch {
        db function [string repeat X 256] {return "hello"}
    }
}

do_test func-15.1 {
    catchsql {select test_error(NULL)}
}

do_test func-15.2 {
    catchsql {select test_error('this is the error message')}  
}

do_test func-15.3 {
    catchsql {select test_error('this is the error message',12)} 
}

do_test func-15.4 {
    db errorcode
}

# Test the quote function for BLOB and NULL values.
do_test func-16.1 {
    execsql {
        CREATE TABLE tbl2(a, b);
    }
    set STMT [sqlite3_prepare $::DB "INSERT INTO tbl2 VALUES(?, ?)" -1 TAIL]
    sqlite3_bind_blob $::STMT 1 abc 3
    sqlite3_step $::STMT
    sqlite3_finalize $::STMT
    execsql {
        SELECT quote(a), quote(b) FROM tbl2;
    }
}

# Correctly handle function error messages that include %. Ticket #1354
#
do_test func-17.1 {
    proc testfunc1 args {error "Error %d with %s percents %p"}
    db function testfunc1 ::testfunc1
    catchsql {
        SELECT testfunc1(1,2,3);
    }
    # The SUM function should return integer results when all inputs are integer.
    #
do_test func-18.1 {
execsql {
    CREATE TABLE t5(x);
    INSERT INTO t5 VALUES(1);
    INSERT INTO t5 VALUES(-99);
    INSERT INTO t5 VALUES(10000);
    SELECT sum(x) FROM t5;
}
} {9902}
ifcapable floatingpoint {
do_test func-18.2 {
    execsql {
        INSERT INTO t5 VALUES(0.0);
        SELECT sum(x) FROM t5;
    }
} {9902.0}
}

# The sum of nothing is NULL. But the sum of all NULLs is NULL.
#
# The TOTAL of nothing is 0.0.
#
do_test func-18.3 {
    execsql {
        DELETE FROM t5;
        SELECT sum(x), total(x) FROM t5;
    }
} {{} 0.0}
do_test func-18.4 {
    execsql {
        INSERT INTO t5 VALUES(NULL);
        SELECT sum(x), total(x) FROM t5
    }
} {{} 0.0}
do_test func-18.5 {
    execsql {
        INSERT INTO t5 VALUES(NULL);
        SELECT sum(x), total(x) FROM t5
    }
} {{} 0.0}
do_test func-18.6 {
    execsql {
        INSERT INTO t5 VALUES(123);
        SELECT sum(x), total(x) FROM t5
    }
} {123 123.0}

# Ticket #1664, #1669, #1670, #1674: An integer overflow on SUM causes
# an error. The non-standard TOTAL() function continues to give a helpful
# result.

# do_test func-18.10 {
execsql {
  CREATE TABLE t6(x INTEGER);
  INSERT INTO t6 VALUES(1);
  INSERT INTO t6 VALUES(1<<62);
  SELECT sum(x) - ((1<<62)+1) from t6;
}
0
do_test func-18.11 {
execsql {
  SELECT typeof(sum(x)) FROM t6
}
} integer
ifcapable floatingpoint {
do_test func-18.12 {
catchsql {
  INSERT INTO t6 VALUES(1<<62);
  SELECT sum(x) - ((1<<62)*2.0+1) from t6;
}
} {1 {integer overflow}}
do_test func-18.13 {
execsql {
  SELECT total(x) - ((1<<62)*2.0+1) FROM t6
}
} 0.0
}
ifcapable !floatingpoint {
do_test func-18.12 {
catchsql {
  INSERT INTO t6 VALUES(1<<62);
  SELECT sum(x) - ((1<<62)*2+1) from t6;
}
} {1 {integer overflow}}
do_test func-18.13 {
execsql {
  SELECT total(x) - ((1<<62)*2+1) FROM t6
}
} 0.0
}
if {[working_64bit_int]} {
do_test func-18.14 {
execsql {
  SELECT sum(-9223372036854775805);
}
} -9223372036854775805
}
if capable compound && subquery {
  do_test func-18.15 {
    catchsql {
      SELECT sum(x) FROM
        (SELECT 9223372036854775807 AS x UNION ALL
         SELECT 10 AS x);
    }
  } {1 {integer overflow}}
}
if [[working_64bit_int]] {
  do_test func-18.16 {
    catchsql {
      SELECT sum(x) FROM
        (SELECT 9223372036854775807 AS x UNION ALL
         SELECT -10 AS x);
    }
  } {0 9223372036854775797}
}
}
do_test func-18.17 {
  catchsql {
    SELECT sum(x) FROM
      (SELECT -9223372036854775807 AS x UNION ALL
       SELECT 10 AS x);
  }
} {0 -9223372036854775797}
}
do_test func-18.18 {
  catchsql {
    SELECT sum(x) FROM
      (SELECT -9223372036854775807 AS x UNION ALL
       SELECT -10 AS x);
  }
} {1 {integer overflow}}
do_test func-18.19 {
  catchsql {
    SELECT sum(x) FROM (SELECT 9 AS x UNION ALL SELECT -10 AS x);
  }
} {0 -1}
do_test func-18.20 {
  catchsql {
    SELECT sum(x) FROM (SELECT -9 AS x UNION ALL SELECT 10 AS x);
  }
} {0 1}
do_test func-18.21 {
  catchsql {
    SELECT sum(x) FROM (SELECT -10 AS x UNION ALL SELECT 9 AS x);
  }
} {0 -1}
do_test func-18.22 {"Open Source Used In CloudCenter SA 5.2.4 24066"}
catchsql {
    SELECT sum(x) FROM (SELECT 10 AS x UNION ALL SELECT -9 AS x);
} {0 1}
} ;# ifcapable compound&&subquery

# Integer overflow on abs()
#
if {[working_64bit_int]} {
    do_test func-18.31 {
        catchsql {
            SELECT abs(-9223372036854775807);
        } {0 9223372036854775807}
    }
    do_test func-18.32 {
        catchsql {
            SELECT abs(-9223372036854775807-1);
        } {1 {integer overflow}}
    }
    # The MATCH function exists but is only a stub and always throws an error.
    #
    do_test func-19.1 {
        execsql {
            SELECT match(a,b) FROM t1 WHERE 0;
        }
    }
    do_test func-19.2 {
        catchsql {
            SELECT 'abc' MATCH 'xyz';
        } {1 {unable to use function MATCH in the requested context}}
    }
    do_test func-19.3 {
        catchsql {
            SELECT 'abc' NOT MATCH 'xyz';
        } {1 {unable to use function MATCH in the requested context}}
    }
    do_test func-19.4 {
        catchsql {
            SELECT match(1,2,3);
        } {1 {wrong number of arguments to function match()}}
    }
    # Soundex tests.
    #
    if {![catch {db eval {SELECT soundex('hello')}}]} {

set i 0
foreach {name sdx} { 
  euler   E460  
  EULER   E460  
  Euler   E460  
  ellery  E460  
  gauss   G200  
  ghosh   G200  
  hilbert H416  
  Heilbronn H416  
  knuth   K530  
  kant    K530  
  Lloyd   L300  
  LADD    L300  
  Lukasiewicz L222  
  Lissajous L222  
  A       A000  
  12345   ?000  
} {
  incr i
  do_test func-20.$i { 
    execsql {SELECT soundex($name)}
  } $sdx
}
}

# Tests of the REPLACE function.
#
# do_test func-21.1 {
catchsql {
  SELECT replace(1,2);
}
} {1 {wrong number of arguments to function replace()}}
do_test func-21.2 {
catchsql {
  SELECT replace(1,2,3,4);
}
} {1 {wrong number of arguments to function replace()}}
do_test func-21.3 {
execsql {
  SELECT typeof(replace("This is the main test string", NULL, "ALT"));
}
} {null}
do_test func-21.4 {
execsql {
  SELECT typeof(replace(NULL, "main", "ALT"));
}
} {null}
do_test func-21.5 {
execsql {
SELECT typeof(replace("This is the main test string", "main", NULL));
}
} {null}
do_test func-21.6 {
execsql {
SELECT replace("This is the main test string", "main", "ALT");
}
} {{This is the ALT test string}}
do_test func-21.7 {
execsql {
SELECT replace("This is the main test string", "main", "larger-main");
}
} {{This is the larger-main test string}}
do_test func-21.8 {
execsql {
SELECT replace("aaaaaaa", "a", "0123456789");
}
} {0123456789012345678901234567890123456789012345678901234567890123456789}
ifcapable tclvar {
do_test func-21.9 {
# Attempt to exploit a buffer-overflow that at one time existed
# in the REPLACE function.
set ::str "[string repeat A 29998]CC[string repeat A 35537]"
set ::rep [string repeat B 65536]
execsql {
SELECT LENGTH(REPLACE($::str, 'C', $::rep));
}
} [expr 29998 + 2*65536 + 35537]
}
# Tests for the TRIM, LTRIM and RTRIM functions.
#
do_test func-22.1 {
catchsql {SELECT trim(1,2,3)}
} {1 {wrong number of arguments to function trim()}}
do_test func-22.2 {
catchsql {SELECT ltrim(1,2,3)}
} {1 {wrong number of arguments to function ltrim()}}
do_test func-22.3 {
catchsql {SELECT rtrim(1,2,3)}
} {1 {wrong number of arguments to function rtrim()}}
do_test func-22.4 {
execsql {SELECT trim(' hi ');}
} {hi}
do_test func-22.5 {

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execsql {SELECT ltrim(' hi ');}
} {[hi]}
do_test func-22.6 {
execsql {SELECT rtrim(' hi ');
} {[hi]}
do_test func-22.7 {
execsql {SELECT trim(' hi ','xyz');}
} {[hi]}
do_test func-22.8 {
execsql {SELECT ltrim(' hi ','xyz');}
} {[hi]}
do_test func-22.9 {
execsql {SELECT rtrim(' hi ','xyz');}
} {[hi]}
do_test func-22.10 {
execsql {SELECT trim('xyzzy hi zzyy','xyz');}
} {[hi zzyy]}
do_test func-22.11 {
execsql {SELECT ltrim('xyzzy hi zzyy','xyz');}
} {[xyzzy hi]}
do_test func-22.12 {
execsql {SELECT trim('xyzzy hi zzyy','xyz');}
} {[xyzzy hi]}
do_test func-22.13 {
execsql {SELECT trim(' hi ','.');
} {[hi]}
if {[db one {PRAGMA encoding}]="UTF-8"} {
   do_test func-22.14 {
      execsql {SELECT hex(trim(x'c280e1bfbff48fbf6869','x6162e1bfbc280'))}
} {F48FBBF6869}
do_test func-22.15 {
   execsql {SELECT hex(trim(x'6869c280e1bfbff48fbf61','x6162e1bfbc280f48fbf'))}
} {6869}
do_test func-22.16 {
   execsql {SELECT hex(trim(x'ceb1ceb2ceb3','xceb1'))};
} {CEB2CEB3}
}
do_test func-22.20 {
execsql {SELECT typeof(trim(NULL));}
} {null}
do_test func-22.21 {
execsql {SELECT typeof(trim(NULL,'xyz'));}
} {null}
do_test func-22.22 {
execsql {SELECT typeof(trim('hello',NULL));}
} {null}
# This is to test the deprecated sqlite3_aggregate_count() API.
#
if capable deprecated {
    do_test func-23.1 {
        sqlite3_create_aggregate db
        execsql {
            SELECT legacy_count() FROM t6;
        }
    } {3}
}

# The group_concat() function.
#
do_test func-24.1 {
    execsql {
        SELECT group_concat(t1) FROM tbl1
    }
} {this,program,is,free,software}

do_test func-24.2 {
    execsql {
        SELECT group_concat(t1,' ') FROM tbl1
    }
} {{this program is free software}}

do_test func-24.3 {
    execsql {
        SELECT group_concat(t1,' ' || rowid || ' ') FROM tbl1
    }
} {{this 2 program 3 is 4 free 5 software}}

do_test func-24.4 {
    execsql {
        SELECT group_concat(NULL,t1) FROM tbl1
    }
} {{}}

do_test func-24.5 {
    execsql {
        SELECT group_concat(t1,NULL) FROM tbl1
    }
} {thisprogramisfreesoftware}

do_test func-24.6 {
    execsql {
        SELECT 'BEGIN-'||group_concat(t1) FROM tbl1
    }
} {BEGIN-this,program,is,free,software}

# Ticket #3179: Make sure aggregate functions can take many arguments.
# None of the built-in aggregates do this, so use the md5sum() from the
# test extensions.
#
unset -nocomplain midargs
set midargs {}
unset -nocomplain midres
set midres {}
unset -nocomplain result
for {set i 1} {$i<[sqlite3_limit db SQLITE_LIMIT_FUNCTION_ARG -1]} {incr i} {
    append midargs ,/$i
    append midres /$i
    set result [md5 "this${midres}program${midres}is${midres}free${midres}software${midres}"
    set sql "SELECT md5sum(t1$midargs) FROM tbl1"
    do_test func-24.7.$i {
        db eval $::sql
    } $result
}

    # Ticket #3806.  If the initial string in a group_concat is an empty
    # string, the separator that follows should still be present.
    #
    do_test func-24.8 {
        execsql {
            SELECT group_concat(CASE t1 WHEN 'this' THEN " ELSE t1 END) FROM tbl1
        } {,program,is,free,software}
    }
    do_test func-24.9 {
        execsql {
            SELECT group_concat(CASE WHEN t1!='software' THEN " ELSE t1 END) FROM tbl1
        } {,,,,software}
    }
    # Ticket #3923.  Initial empty strings have a separator.  But initial
    # NULLs do not.
    #
    do_test func-24.10 {
        execsql {
            SELECT group_concat(CASE t1 WHEN 'this' THEN null ELSE t1 END) FROM tbl1
        } {program,is,free,software}
    }
    do_test func-24.11 {
        execsql {
            SELECT group_concat(CASE WHEN t1!='software' THEN null ELSE t1 END) FROM tbl1
        } {software}
    }
    do_test func-24.12 {
        execsql {
            SELECT group_concat(CASE t1 WHEN 'this' THEN ''
            WHEN 'program' THEN null ELSE t1 END) FROM tbl1
        }
# Use the test_isolation function to make sure that type conversions
# on function arguments do not effect subsequent arguments.
#
do_test func-25.1 {
  execsql {SELECT test_isolation(t1,t1) FROM tbl1}
} {this program is free software}

# Try to misuse the sqlite3_create_function() interface. Verify that
# errors are returned.
#
do_test func-26.1 {
  abuse_create_function db
} {}

# The previous test (func-26.1) registered a function with a very long
# function name that takes many arguments and always returns NULL. Verify
# that this function works correctly.
#
do_test func-26.2 {
  set a {}
  for {set i 1} {$i<=$::SQLITE_MAX_FUNCTION_ARG} {incr i} {
    lappend a $i
  }
  db eval "
      SELECT
      nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789(
        [join $a ,];
      )
    "
} {}

do_test func-26.3 {
  set a {}
  for {set i 1} {$i<=$::SQLITE_MAX_FUNCTION_ARG+1} {incr i} {
    lappend a $i
  }
  catchsql "
    SELECT
    nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789(
      [join $a ,];
    )
  "
} {1 {too many arguments on function
    nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789(
      [join $a ,];
    )
  )
}
do_test func-26.4 {
set a {}
for {set i 1} {$i<=$::SQLITE_MAX_FUNCTION_ARG-1} {incr i} {
lappend a $i
}
catchsql "
SELECT
nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_12345678
9_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_1
23456789_123456789_123456789_123456789_123456789_123456789_123456789([join $a ,]);
"
} {1 {wrong number of arguments to function
nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_12345678
9_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_1
23456789_123456789_123456789_123456789_123456789_123456789_123456789()}}
do_test func-26.5 {
catchsql "
SELECT
nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_12345678
9_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_1
23456789_123456789_123456789_123456789_123456789_123456789_12345678a(0);
"
} {1 {no such function:
nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_12345678
9_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_1
23456789_123456789_123456789_123456789_123456789_123456789_12345678a}}
do_test func-26.6 {
catchsql "
SELECT
nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_12345678
9_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_1
23456789_123456789_123456789_123456789_123456789_123456789_123456789a(0);
"
} {1 {no such function:
nullx_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_12345678
9_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_123456789_1
23456789_123456789_123456789_123456789_123456789_123456789_123456789a}}
do_test func-27.1 {
catchsql {SELECT coalesce()}
} {1 {wrong number of arguments to function coalesce()}}
do_test func-27.2 {
catchsql {SELECT coalesce(1)}
} {1 {wrong number of arguments to function coalesce()}}
do_test func-27.3 {
catchsql {SELECT coalesce(1,2)}
} {0 1}

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# Ticket 2d401a94287b5
# Unknown function in a DEFAULT expression causes a segfault.
#
do_test func-28.1 {
    db eval {
        CREATE TABLE t28(x, y DEFAULT(nosuchfunc(1)));
    }
catchsql {
        INSERT INTO t28(x) VALUES(1);
    }
} {1 (unknown function: nosuchfunc())}

# Verify that the length() and typeof() functions do not actually load
# the content of their argument.
#
do_test func-29.1 {
    db eval {
        CREATE TABLE t29(id INTEGER PRIMARY KEY, x, y);
        INSERT INTO t29 VALUES(1, 2, 3), (2, NULL, 4), (3, 4.5, 5);
        INSERT INTO t29 VALUES(4, randomblob(1000000), 6);
        INSERT INTO t29 VALUES(5, "hello", 7);
    }
    db close
    sqlite3 db test.db
    sqlite3_db_status db CACHE_MISS 1
db eval {SELECT typeof(x), length(x), typeof(y) FROM t29 ORDER BY id}
} {integer 1 integer null {} integer real 3 integer blob 1000000 integer text 5 integer}
do_test func-29.2 {
    set x [lindex [sqlite3_db_status db CACHE_MISS 1] 1]
    if {$x<5} {set x 1}
    set x
} {1}
do_test func-29.3 {
    db close
    sqlite3 db test.db
    sqlite3_db_status db CACHE_MISS 1
db eval {SELECT typeof(+x) FROM t29 ORDER BY id}
} {integer null real blob text}
if {[[permutation] != "mmap"]} {
do_test func-29.4 {
    set x [lindex [sqlite3_db_status db CACHE_MISS 1] 1]
    if {$x>100} {set x many}
    set x
} {many}
}
do_test func-29.5 {
    db close
    sqlite3 db test.db
}
```
sqlite3_db_status db CACHE_MISS 1
db eval {SELECT sum(length(x)) FROM t29}
} {1000009}
do_test func-29.6 {
    set x [lindex [sqlite3_db_status db CACHE_MISS 1] 1]
    if {$x<5} {set x 1}
    set x
} {1}

do_execsql_test func-30.1 {SELECT unicode($'');} 36
do_execsql_test func-30.2 [subst {SELECT unicode('u00A2');}] 162
do_execsql_test func-30.3 [subst {SELECT unicode('u20AC');}] 8364
do_execsql_test func-30.4 {SELECT char(36,162,8364);} [subst {$u00A2u20AC}]
for {set i 1} {$i<0xd800} {incr i 13} {
    do_execsql_test func-30.5.$i {SELECT unicode(char($i))} $i
}
for {set i 57344} {$i<=0xfffd} {incr i 17} {
    if {$i==0xfeff} continue
    do_execsql_test func-30.5.$i {SELECT unicode(char($i))} $i
}
for {set i 65536} {$i<=0x10ffff} {incr i 139} {
    do_execsql_test func-30.5.$i {SELECT unicode(char($i))} $i
}

finish_test
```

Found in path(s):

No license file was found, but licenses were detected in source scan.

without a shared lock, other processes are free to modify the database

Found in path(s):

No license file was found, but licenses were detected in source scan.

```
<dt><p>The psow query parameter works with the default windows and unix VFSes but might be a no-op for other proprietary or non-standard VFSes.
```
No license file was found, but licenses were detected in source scan.

Public Domain</a>

public domain</a>

the public domain and originals of author, and all of those authors have public domain dedications

Even though SQLite is in the public domain and does not require the public domain.  </li>

their contributions to the public domain.

in this code to the public domain.  We make this dedication for the benefit

 Proprietary SQLite Extensions</h3>

But there also exist proprietary, licensed extensions to SQLite, written and maintained

You are welcomed to use SQLite in closed source, proprietary, and/or

is free to use SQLite from multiple threads, but it must make sure

is free to use SQLite from multiple threads, but it must make sure

This SQLite Consortium Agreement ("Agreement") is made and entered into as of the _____ day of ______________, 2007 ("Effective Date")
by and between ________________ (the "Company"), and Hipp, Wyrick & Company, Inc., a Georgia Corporation with headquarters at 6200 Maple Cove Lane, Charlotte, NC ("Hwaci").</p>

<p>WHEREAS, Hwaci is the developer of a serverless, embeddable, public domain SQL database engine available at <a href="http://www.sqlite.org/">http://www.sqlite.org/</a> ("SQLite"); and</p>

<p>WHEREAS, Company wishes to support the independent development of the SQLite database engine to insure the continuing reliability, vitality, and independence of SQLite, and in connection therewith, Company wishes to provide funds for ongoing research, development, and maintenance of the SQLite code base, operation of the SQLite website, protection and maintenance of the SQLite trademark, as well as for promotion of SQLite at conferences and trade shows; and</p>

<p>WHEREAS, Company wishes to receive benefits in the form of services from Hwaci in consideration for their support of SQLite; and</p>

<p>WHEREAS, Company and Hwaci each wish SQLite to be supported and maintained as an independent, community-driven project, and to ensure the SQLite development team remains independent.</p>

<p>NOW, THEREFORE, in consideration of the mutual promises contained herein, the parties agree as follows:</p>

<h2>1.0 Definitions</h2>

<h3>1.1 SQLite Developers</h3>

<p>The "SQLite Developers" are the employees or contractors of Hwaci engaged in the development of SQLite, including without limitation the SQLite Architect.</p>

<h3>1.2 SQLite Architect</h3>

<p>The "SQLite Architect" is the SQLite Developer with ultimate responsibility and authority over changes and maintenance of the SQLite code. The current SQLite Architect is the original designer and developer of SQLite, D. Richard Hipp. Hwaci may change the SQLite Architect from time to time upon approval by Company.</p>

<h3>1.3 Consortium Member</h3>

<p>A "Consortium Member" is a company or organization, including but not limited to Company, which has entered into an agreement with Hwaci which is substantially similar to this Agreement.</p>
<h2>2.0 Agreement</h2>

<h3>2.1 Responsibilities And Obligations Of SQLite Developers</h3>

<h4>2.1.1 General Support</h4>
The SQLite Developers shall provide, without limit,
timely and accurate answers, advice, and instruction
in response to questions and comments from Company about SQLite
submitted by email or by telephone at any time day or night.

<h4>2.1.2 Debugging Support</h4>
The SQLite Developers shall at Company's request provide
Company with direct assistance
in debugging applications that are built upon or use SQLite.
The combined time for Debugging Support and Custom
Development for Company is limited to 330 hours per year.

<h4>2.1.3 Custom Development</h4>
The SQLite Developers shall at the request of Company
write new extensions or enhancements
to SQLite according to Company's specifications. These extensions
and enhancements may be proprietary to Company or open source or
with the consent of both Company and the SQLite Architect may
be folded into the public domain SQLite source tree.
The time devoted to Custom Development for Company is limited 220 hours
per year.

<h4>2.1.4 Custom Builds</h4>
The SQLite Developers shall at Company's request provide Company
with specialized builds of SQLite according to Company's specifications.

<h4>2.1.5 Legacy Support</h4>
The SQLite Developers shall at Company's request provide support
and bug-fix patches for any historical version of SQLite.

<h4>2.1.6 Custom Testing</h4>
The SQLite Developers shall at Company's request set up and run
acceptance tests according Company's specifications that are specifically
designed to exercise SQLite as configured and used by Company.
These acceptance tests shall be run and shall pass prior to any release
of SQLite.
<h4>2.1.7 Priority Bug Fixes</h4>
The SQLite Developers shall assign highest priority to fixing bugs in SQLite that are reported by Company or in which Company has expressed a specific interest.

<h4>2.1.8 Code Quality</h4>
The SQLite Developers shall at all times keep the SQLite source code well commented and documented and clearly structured and organized so that an experienced and competent programmer can understand it and support it after no more than a few months of study.

<h4>2.1.9 Backwards Compatibility</h4>
The SQLite Developers recognize that Company uses SQLite in mission-critical applications and therefore shall work diligently to ensure continuing bug-free correct operation and backwards compatibility with prior releases.

<h4>2.1.10 Test Coverage</h4>
The SQLite Developers shall maintain the SQLite test suite such that no less than 95% source code coverage is provided.

<h4>2.1.11 Website</h4>
The SQLite Developers shall maintain the SQLite website at <a href="http://www.sqlite.org/">http://www.sqlite.org/</a> in good working order and all SQLite source code shall be made freely available at such website.

<h3>2.2 Responsibilities And Obligations Of The SQLite Architect</h3>

<h4>2.2.1 Private Briefings</h4>
The SQLite Architect shall, at the request of Company, provide Company with private notification and briefings of any new bugs or new features in SQLite that might effect Company's products.

<h4>2.2.2 Direction</h4>
The SQLite Architect shall coordinate the activities of SQLite Developers and shall publish from time to time a roadmap of proposed future changes and enhancements to SQLite.
<h4>2.2.3 Oversight</h4>
<p>The SQLite Architect shall personally review all changes to the SQLite Source Code and take responsibility for the quality and correctness of those changes.</p>

<h4>2.2.4 Continuity</h4>
<p>The initial SQLite Architect shall be the original developer of SQLite, D. Richard Hipp. The role of SQLite Architect shall not be assigned to another during the term of this Agreement except due to the disability of Dr. Hipp and with approval of Company.</p>

<h3>2.3 Responsibilities And Obligations Of Hwaci</h3>

<h4>2.3.1 Employer</h4>
<p>Hwaci shall act as the employer of the SQLite Developers and SQLite Architect and shall make all tax and legal filings and tax withholding required by employers. Hwaci shall provide Company with W-9 information upon request.</p>

<h4>2.3.2 Responsible Party</h4>
<p>All obligations of the SQLite Developers set forth in this agreement are deemed obligations of Hwaci. Hwaci shall recruit, employ, and supervise SQLite Developers in such a way that the responsibilities and obligations of the SQLite Developers set forth in this agreement are upheld.</p>

<h4>2.3.3 Multiple Developers</h4>
<p>Hwaci shall recruit and employ as many SQLite Developers for as many hours as can be reasonably achieved using the funds received from Consortium Members under this agreement. So that support for SQLite will not be interrupted by the disability or withdrawal of any one SQLite Developer, Hwaci will keep at least two knowledgeable and competent SQLite Developers on staff.</p>

<h4>2.3.4 Mentorship</h4>
<p>Hwaci shall work to encourage independent programmers from around the world to become familiar with SQLite internals so that there will be a pool of talent able to support SQLite in the future.</p>

<h4>2.3.5 Audits</h4>
<p>Hwaci shall keep and maintain complete and accurate records of the use of development funds provided by Company</p>
and shall allow Company, or its representative, a certified public accountant mutually acceptable to Hwaci and Company, during office hours and at reasonable intervals, no more than once every 12 months, to inspect and make extracts or copies of such records solely for the purpose of ascertaining Hwaci's compliance with the objectives and requirements of this agreement.

<h4>2.3.6 Disaster Planning</h4>
Hwaci shall maintain backup copies of all SQLite source files and documentation, current and historical, at least two separate locations separated from each other and from the primary on-line SQLite repository by at least 400 kilometers.

<h4>2.3.7 Trademark</h4>
Hwaci shall maintain ownership of the SQLite trademark and the sqlite.org domain name and shall purchase bandwidth and server space for the http://www.sqlite.org/ website.

<h4>2.3.8 No Take-overs or Buy-outs</h4>
Neither Hwaci nor the SQLite Architect shall relinquish development control of SQLite during the term of this Agreement, by acquisition or merger or by any other means, except with the consent of Company.

<h4>2.3.9 New Consortium Members</h4>
New Consortium Members may be accepted into the consortium from time to time under identical terms as this agreement, or under substantially similar terms that have been approved by existing Consortium Members.

<h4>2.3.10 Adequate Staff</h4>
Hwaci shall recruit and employ a sufficient number of qualified SQLite Developers to easily cover all custom development, debugging, and general support service obligations for all Consortium Members while still providing ample time for the SQLite Developers to engage in general maintenance and extension of SQLite.

<h4>2.3.11 Use Of Funds</h4>
Hwaci shall use the funds provided hereunder solely for the development and maintenance of SQLite as set forth in
this Agreement. Interest on funds received in advance and held in trust will be reinvested and used for the same purposes as the principal.

<h3>2.4 Responsibilities And Obligations Of Company</h3>

<h4>2.4.1 Funding</h4>
<p>Company shall provide funding for the ongoing support and maintenance of SQLite as set forth in section 3.0 "Fees".</p>

<h4>2.4.2 Copyright Disclaimer</h4>
<p>Company acknowledges that SQLite source code and documentation published on the <a href="http://www.sqlite.org/">SQLite website</a> is in the public domain and that nothing in this agreement shall change that fact.</p>

<h2>3.0 Fees</h2>
<p>In consideration of the performance by Hwaci, the SQLite Developers, and the SQLite Architect of the obligations described herein, Company shall pay Hwaci at least US $75,000 per year in advance either annually, quarterly, or monthly, at Company's discretion.</p>

<h2>4.0 Confidentiality</h2>
<h3>4.1 Definition of Confidential Information</h3>
<p>"Confidential Information" means any Company proprietary information, technical data, trade secrets or know-how, including, but not limited to, research, product plans, products, services, customers, customer lists, markets, software, developments, inventions, processes, formulas, technology, designs, drawings, engineering, hardware configuration information, marketing, finances or other business information disclosed by Company either directly or indirectly in writing, orally or by drawings or inspection of parts or equipment.</p>

<h3>4.2 Non-Use and Non-Disclosure</h3>
<p>Hwaci shall not, during or subsequent to the term of this Agreement, use Company's Confidential Information for any purpose whatsoever other than the performance of the Services or disclose Company's Confidential Information to any third party. The parties acknowledge that Confidential Information will remain the sole property of Company. Hwaci shall take all reasonable precautions
to prevent any unauthorized disclosure of Confidential Information including, but not limited to, having each employee or consultant of Hwaci, if any, with access to any Confidential Information, execute a nondisclosure agreement containing provisions in Company's favor substantially similar to this Agreement. Confidential Information does not include information that: (i) is known to Hwaci at the time of disclosure to Hwaci by Company as evidenced by written records of Hwaci; (ii) has become publicly known and made generally available through no wrongful act of Hwaci; or (iii) has been received by Hwaci from a third party who is authorized to make such disclosure.</p><h4>4.2.1 Disclosure Required by Law</h4>In the event any Confidential Information is required to be disclosed by Hwaci under the terms of a valid and effective subpoena or order issued by a court of competent jurisdiction, or by a demand or information request from an executive or administrative agency or other governmental authority, Hwaci shall, unless prohibited by the terms of a subpoena, order, or demand, promptly notify Company of the existence, terms and circumstances surrounding such demand or request, shall consult with Company on the advisability of taking legally available steps to resist or narrow such demand or request, and, if disclosure of such Confidential Information is required, shall exercise its reasonable best efforts to narrow the scope of disclosure and obtain an order or other reliable assurance that confidential treatment will be accorded to such Confidential Information. To the extent that Hwaci is prohibited from notifying Company of a subpoena, order or demand, by the terms of same, Hwaci shall exercise its reasonable efforts to narrow the scope of disclosure.</p><h3>4.3 Return of Materials</h3>Upon the termination of this Agreement, or upon Company's earlier request, Hwaci shall deliver to Company all of Company's property or Confidential Information that Hwaci may have in Hwaci's possession or control.</p><h2>5.0 Intellectual Property</h2><h3>5.1 No Assignment</h3><p>Company acknowledges that all copyrightable material, notes, records, drawings, designs, inventions, improvements, developments, discoveries and trade secrets made, generated, conceived, or reduced to practice by Hwaci related to SQLite
will remain the property of Hwaci. Nothing in this Agreement will be construed to transfer any intellectual property right of Hwaci to Company.

<h3>5.2 Availability and Public Domain Dedication</h3>

The SQLite Developers and Hwaci shall, subject to their discretion as to the quality and suitability of the SQLite source code and documentation for public release, make the SQLite source code and documentation publicly available as downloadable files and make a public statement ceding all intellectual property rights, including but not limited to copyright and patent rights, in the SQLite source code and documentation to the public domain. To the extent that the SQLite Developers and Hwaci elect not to release the SQLite source code and documentation publicly, they shall provide copies thereof to Company and hereby grants to Company, under all of the SQLite Developers' and Hwaci's rights including but not limited to copyright and patent rights, in and to the SQLite source code and documentation, perpetual, irrevocable, worldwide, non-exclusive, sublicenseable license to use, copy, prepare derivative works of, publicly perform and display the SQLite source code and documentation and derivative works thereof.

<h3>5.3 Trademark</h3>

Hwaci shall use the name "SQLite" only to apply to the publicly available project known by such name as of the Effective Date. Hwaci may in its discretion file such trademark applications or registrations as it deems appropriate to protect or record its rights therein, and may set such policies as it deems appropriate for licensing the use of the trademark.

<h2>6.0 Representations And Warranties</h2>

<h3>6.1 Intellectual Property Clearances</h3>

Hwaci hereby represents and warrants that Hwaci shall enter into agreements with the SQLite Developers sufficient to enable Hwaci to undertake the obligations of Section 5.
6.2 Disclaimer.

THE WORK PRODUCT AND ALL MATERIAL PROVIDED BY HWACI AND COMPANY ARE PROVIDED "AS IS." NEITHER PARTY MAKES ANY REPRESENTATIONS OR WARRANTIES OF ANY KIND, WHETHER ORAL OR WRITTEN, WHETHER EXPRESS, IMPLIED, OR ARISING BY STATUTE, CUSTOM, COURSE OF DEALING OR TRADE USAGE, WITH RESPECT TO THE SUBJECT MATTER HEREOF, IN CONNECTION WITH THIS AGREEMENT. EACH PARTY SPECIFICALLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES OR CONDITIONS OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT.

7.0 Term And Termination

7.1 Term.

This Agreement will commence on the Effective Date and will continue until 12 months after the Effective Date. Thereafter, the parties may by mutual consent renew this Agreement subject to agreement on fees to be paid by Company for sponsorship for additional periods.

7.2 Termination.

If either party materially defaults in the performance of any of its material obligations hereunder and if any such default is not corrected within 30 days after notice in writing, then the non-defaulting party, at its option, may, in addition to any other remedies it may have, thereupon terminate this Agreement by giving written notice of termination to the defaulting party.

7.3 Survival.

Upon such termination all rights and duties of the parties toward each other will cease except: Sections 4 (Confidentiality), 5 (Intellectual Property), and 8 (Miscellaneous) will survive termination of this Agreement.

8. Miscellaneous

8.1 Nonassignment/Binding Agreement.

The parties acknowledge that the unique nature of Hwaci's services are substantial consideration for the parties' entering into this Agreement. Neither this Agreement nor any rights under this Agreement may be
assigned or otherwise transferred by Hwaci, in whole or in part, whether voluntarily or by operation of law, without the prior written consent of Company, which consent will not be unreasonably withheld. Subject to the foregoing, this Agreement will be binding upon and will inure to the benefit of the parties and their respective successors and assigns. Any assignment in violation of the foregoing will be null and void.

<h3>8.2 Notices.</h3>

Any notice required or permitted under the terms of this Agreement or required by law must be in writing and must be: (a) delivered in person; (b) sent by first class registered mail, or air mail, as appropriate; or (c) sent by overnight air courier, in each case properly posted and fully prepaid to the appropriate address set forth in the preamble to this Agreement. Either party may change its address for notice by notice to the other party given in accordance with this Section. Notices will be considered to have been given at the time of actual delivery in person, three business days after deposit in the mail as set forth above, or one day after delivery to an overnight air courier service.

<h3>8.3 Waiver.</h3>

Any waiver of the provisions of this Agreement or of a party's rights or remedies under this Agreement must be in writing to be effective. Failure, neglect, or delay by a party to enforce the provisions of this Agreement or its rights or remedies at any time, will not be construed as a waiver of such party's rights under this Agreement and will not in any way affect the validity of the whole or any part of this Agreement or prejudice such party's right to take subsequent action. No exercise or enforcement by either party of any right or remedy under this Agreement will preclude the enforcement by such party of any other right or remedy under this Agreement or that such party is entitled by law to enforce.

<h3>8.4 Severability.</h3>

If any term, condition, or provision in this Agreement is found to be invalid, unlawful or unenforceable to any extent, the parties shall endeavor in good faith to agree to such amendments that will preserve, as far
as possible, the intentions expressed in this Agreement. If the parties fail to agree on such an amendment, such invalid term, condition or provision will be severed from the remaining terms, conditions and provisions, which will continue to be valid and enforceable to the fullest extent permitted by law.

<h3>8.5 Integration.</h3>

<p>This Agreement contains the entire agreement of the parties with respect to the subject matter of this Agreement and supersedes all previous communications, representations, understandings and agreements, either oral or written, between the parties with respect to said subject matter. This Agreement may not be amended, except by a writing signed by both parties.</p>

<h3>8.6 Counterparts.</h3>

<p>This Agreement may be executed in counterparts, each of which so executed will be deemed to be an original and such counterparts together will constitute one and the same agreement.</p>

<h3>8.7 Governing Law.</h3>

<p>This Agreement will be interpreted and construed in accordance with the laws of the State of North Carolina and the United States of America, without regard to conflict of law principles. All disputes arising out of this Agreement will be subject to the exclusive jurisdiction of the state and federal courts located in North Carolina, and each party hereby consents to the personal jurisdiction thereof.</p>

<h3>8.8 Independent Contractors.</h3>

<p>It is the intention of the parties that Hwaci is an independent contractor. Nothing in this Agreement will in any way be construed to constitute Hwaci or any of its employees as an agent, employee or representative of Company.</p>

<h2>9.0 Signatures</h2>

<p>The parties have executed this Agreement below to indicate their acceptance of its terms.</p>
Found in path(s):
No license file was found, but licenses were detected in source scan.

1.2621 babel-plugin-transform-regenerator
6.26.0
1.2621.1 Available under license:
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1.2622 unzip 6.0-23

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This is the Info-ZIP file COPYING (for UnZip), last updated 17 Jul 2000.

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This file contains some details about the copyright history of
contributions to the UnZip project.
Additionally, it summarises some exceptions to the general BSD-like
copyright found in LICENSE that covers our generic code and most of
the system specific ports.
Please read LICENSE first to find out what is allowed to do with
Info-ZIP's UnZip code.
There are currently two explicit copyrights on portions of UnZip code (at least, of which Info-ZIP is aware):
Jim Luther's Mac OS File Manager interface code; and Christopher Evans' MacBinaryIII coding code (for the MacOS port). These copyrights are discussed in more detail below.

All remaining code is now (starting with UnZip version 5.41) covered by the new Info-ZIP license. For details, please read the accompanying file LICENSE. The terms and conditions in this license supersede the copyright conditions of the contributions by Igor Mandrichenko (vms/vms.c), Greg Kroeflohs (zipinfo.c, new version of unshrink.c), Mike White (Windows DLL code in "windll/*"), Steve P. Miller (Pocket UnZip GUI "wince/*"), and Mark Adler (inflate/explode decompression core routines, previously put into the public domain). All these Info-ZIP contributors (or "primary" authors) have permitted us to replace their copyright notes by the Info-ZIP License.

Frequently Asked Questions regarding (re)distribution of Zip and UnZip are near the end of this file.

There are no known patents on any of the code in UnZip. Unisys claims a patent on LZW encoding and on LZW decoding _in an apparatus that performs LZW encoding_, but the patent appears to exempt a stand-alone decoder (as in UnZip's unshrink.c). Unisys has publicly claimed otherwise, but the issue has never been tested in court. Since this point is unclear, unshrinking is not enabled by default. It is the responsibility of the user to make his or her peace with Unisys and its licensing requirements. (unshrink.c may be removed from future releases altogether.)

The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP Licence. Therefore, support for the reduce method has been removed. The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program.
For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available.
as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).

The following copyright applies to the Mac OS File Manager interface code (macos/source/macstuff.[ch]), distributed with UnZip 5.4 and later:

* MoreFiles
*
* A collection of File Manager and related routines
*
* by Jim Luther (Apple Macintosh Developer Technical Support Emeritus)
* with significant code contributions by Nitin Ganatra
* (Apple Macintosh Developer Technical Support Emeritus)
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The following copyright applies to the Mac OS "macbin3" decoding code (extra field compatibility with ZipIt):

* MacBinaryIII.h
*
* Copyright 1997 Christopher Evans (cevans@poppybank.com)
*
* Basic encoding and decoding of Macintosh files to the MacBinary III spec.
* 
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------------------------------------------------------------------------------------------------------------------

The remaining copyright notes have been superseeded by the new Info-ZIP license, with explicit permission from the respective original authors. They are cited here for historical reasons, only:

The following copyright applies to the full-featured unreduce.c (now distributed separately):

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* Do not distribute modified versions without my permission.
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* Do not use any of this in a commercial product.

Regarding the first stipulation, Mr. Smith was tracked down in southern California some years back [Samuel H. Smith, The Tool Shop; as of mid-May 1994, (213) 851-9969 (voice), (213) 887-2127(?) (subscription BBS), 71150.2731@compuserve.com]:

"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

Despite the fact that our "normal" code has been entirely rewritten and by default no longer contains any of Mr. Smith's code, Info-ZIP remains indebted and grateful to him. We hope he finds our contributions as useful as we have his.

Note that the third and fourth stipulations still apply to any company that wishes to incorporate the unreduce code into its products; if you wish to do so, you must contact Mr. Smith directly regarding licensing.

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The remaining code was written by many people associated with the Info-ZIP group, with large contributions from (but not limited to): Greg Roelofs (overall program logic, ZipInfo, unshrink, filename mapping/portability, etc.), Mark Adler (inflate, explode, funzip), Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and
others. See the file CONTRIBUTES in the source distribution for a much
more complete list of contributors.
The decompression core code for the deflate method (inflate.[ch],
explode.c) was originally written by Mark Adler who submitted it
as public domain code.

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

1.2623 kpartx 0.4.9-131.el7
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1.2624 make-dir 1.3.0
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1.2625 cache-loader 1.2.2
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1.2626 worker-farm 1.6.0

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<one line to give the program's name and a brief idea of what it does.>
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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The End

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1.2641 lucene-queryparser-7.7.3 7.7.3
1a0d2a901dfec93676b0fe8be425101ceb754b8
5 - noble - 2020-04-21 10:32:41
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### xwd utility

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1.2652 libtinfo 6.1-1ubuntu1.18.04

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-- vile: txtmode file-encoding=utf-8

1.2653 libitm 8.3.0 6
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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

--------------------------------------------------------------------------
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Version 3.1, 31 March 2009

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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.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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

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

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

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

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

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

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

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

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

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

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more
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which the executable runs, unless that component itself accompanies
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system, and (b) will operate properly with a modified version
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be required to provide such information under section 6 of the
GNU GPL, and only to the extent that such information is
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Combined Work produced by recombining or relinking the
Application with a modified version of the Linked Version. (If
you use option 4d0, the Installation Information must accompany
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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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@enumerate 0
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next to the object code saying where to find the Corresponding Source.
Regardless of what server hosts the Corresponding Source, you remain
obligated to ensure that it is available for as long as needed to
satisfy these requirements.

@item
Convey the object code using peer-to-peer transmission, provided you
inform other peers where the object code and Corresponding Source of
the work are being offered to the general public at no charge under
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@end enumerate

A separable portion of the object code, whose source code is excluded
from the Corresponding Source as a System Library, need not be
included in conveying the object code work.

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DRuntime: Runtime Library for the D Programming Language

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* /opt/cola/permits/1108993275_1606240313.41/0/ribbon-httpclient-2-2-5-sources-1.jar/com/netflix/loadbalancer/PingUrl.java
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* /opt/cola/permits/1108993275_1606240313.41/0/ribbon-httpclient-2-2-5-sources-1.jar/com/netflix/http4/ssl/ConnectionPoolCleaner.java
* /opt/cola/permits/1108993275_1606240313.41/0/ribbon-httpclient-2-2-5-sources-1.jar/com/netflix/http4/ssl/AcceptAllSocketFactory.java

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* /opt/cola/permits/1108993275_1606240313.41/0/ribbon-httpclient-2-2-5-sources-1-
  jar/com/netflix/http4/NamedConnectionPool.java
* /opt/cola/permits/1108993275_1606240313.41/0/ribbon-httpclient-2-2-5-sources-1-
  jar/com/netflix/niws/client/http/HttpPrimeConnection.java
* /opt/cola/permits/1108993275_1606240313.41/0/ribbon-httpclient-2-2-5-sources-1-
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* /opt/cola/permits/1108993275_1606240313.41/0/ribbon-httpclient-2-2-5-sources-1-
  jar/com/netflix/http4/NFHttpClientFactory.java
* /opt/cola/permits/1108993275_1606240313.41/0/ribbon-httpclient-2-2-5-sources-1-
  jar/com/netflix/client/http/HttpResponse.java
* /opt/cola/permits/1108993275_1606240313.41/0/ribbon-httpclient-2-2-5-sources-1-
  jar/com/netflix/client/http/HttpRequest.java

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1.2657 domain-browser 1.2.0

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/* A Bison parser, made by GNU Bison 2.6.4. */

/* Bison interface for Yacc-like parsers in C */


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/* As a special exception, you may create a larger work that contains
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parser generator using the skeleton or a modified version thereof
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This special exception was added by the Free Software Foundation in
version 2.2 of Bison. */

#ifndef YY_YY_LOADKEYS_H_INCLUDED
#define YY_YY_LOADKEYS_H_INCLUDED
/* Enabling traces. */
#ifndef YYDEBUG

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# define YYDEBUG 0
#endif
#if YYDEBUG
extern int yydebug;
#endif

/* Tokens. */
#undef YYTOKENTYPE
#define YYTOKENTYPE
/* Put the tokens into the symbol table, so that GDB and other debuggers
   know about them. */
enum yytokentype {
  EOL = 258,
  NUMBER = 259,
  LITERAL = 260,
  CHARSET = 261,
  KEYMAPS = 262,
  KEYCODE = 263,
  EQUALS = 264,
  PLAIN = 265,
  SHIFT = 266,
  CONTROL = 267,
  ALT = 268,
  ALTGR = 269,
  SHIFTL = 270,
  SHIFTR = 271,
  CTRLLL = 272,
  CTRLR = 273,
  CAPSSHIFT = 274,
  COMMA = 275,
  DASH = 276,
  STRING = 277,
  STRLITERAL = 278,
  COMPOSE = 279,
  TO = 280,
  CCHAR = 281,
  ERROR = 282,
  PLUS = 283,
  UNUMBER = 284,
  ALT_IS_META = 285,
  STRINGS = 286,
  AS = 287,
  USUAL = 288,
  ON = 289,
  FOR = 290
};
#endif
/* Tokens. */
#define EOL 258
#define NUMBER 259
#define LITERAL 260
#define CHARSET 261
#define KEYMAPS 262
#define KEYCODE 263
#define EQUALS 264
#define PLAIN 265
#define SHIFT 266
#define CONTROL 267
#define ALT 268
#define ALTGR 269
#define SHIFTL 270
#define SHIFTR 271
#define CTRLLL 272
#define CTRLR 273
#define CAPSSHIFT 274
#define COMMA 275
#define DASH 276
#define STRING 277
#define STRLITERAL 278
#define COMPOSE 279
#define TO 280
#define CCHAR 281
#define ERROR 282
#define PLUS 283
#define UNUMBER 284
#define ALT_IS_META 285
#define STRINGS 286
#define AS 287
#define USUAL 288
#define ON 289
#define FOR 290

#if ! defined YYSTYPE && ! defined YYSTYPE_IS_DECLARED
typedef int YYSTYPE;
#define YYSTYPE_IS_TRIVIAL 1
#define YYSTYPE YYSTYPE	/* obsolescent; will be withdrawn */
#define YYSTYPE_IS_DECLARED 1
#endif

extern YYSTYPE yylval;

#endif YYPARSE_PARAM
#if defined __STDC__ || defined __cplusplus
int yyparse (void *YYPARSE_PARAM);
#endif
```c
#ifdef ! YYPARSE_PARAM */
#endif /* !YY_YY_LOADKEYS_H_INCLUDED */
```
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1.2664 init-package-json 1.10.3

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1.2665 p11-kit 0.23.5 3.el7

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1.2668 path-is-inside 1.0.2

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1.2669 tar 1.30+dfsg 6

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1.2673 postcss-modules-values 1.3.0

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1.2675 yargs 1.2.6

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1.2676 elfutils-default-yama-scope 0.176-5.el8

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1.2679elastic-baz 1.0.0

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1.2682 value-equal 0.4.0

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1.2683 googleapis-common-protos 1.51.0

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  jar/com/netflix/loadbalancer/InterruptTask.java
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  jar/com/netflix/loadbalancer/Server.java
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1.2697 batik-constants 1.11
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1.2711 iproute-tc 4.18.0-15.el8

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:
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Theodore Ts'o
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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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This is the Debian GNU/Linux prepackaged version of the translation files of the EXT2 file system utilities. The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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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
-
- Copyright (C) Andrew Tridgell 2005
+ Copyright (C) Andrew Tridgell 1999-2005
+ Copyright (C) Jeremy Allison 2000-2006
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** NOTE! The following LGPL license applies to the tdb **
library. This does NOT imply that all of Samba is released

This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing 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/

From the original distribution:

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# This is a Makefile stub which handles the creation of BSD shared libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \ 
`echo $(my_dir) | sed -e 's;/lib/;;'"/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \ 
$(DESTDIR$(BSDLIB_INSTALL_DIR)/$(BSD_LIB) $(BSD_LIB)
@ -$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

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

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

This is the Debian GNU/Linux prepackaged version of the static EXT2
file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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1.2717 libcurl 7.58.0-2ubuntu3.12

1.2717.1 Available under license:

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: curl
Source: http://curl.haxx.se

Files: *
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lib/socks_sspi.*
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* /opt/cola/permits/1108991698_1606239845.06/0/flyway-core-5-0-7-sources-1-jar/org/flywaydb/core/internal/database/redshift/RedshiftSqlScript.java
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* m4/ax_func_which_gethostbyname_r.m4

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/* Definitions for BSD assembler syntax for Intel 386  
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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, "	.space " HOST_WIDE_INT_PRINT_UNSIGNED", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line to define a global common symbol. */

#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED)  
( fputs (".comm " , (FILE)),
 assemble_name ((FILE), (NAME)),
 fprintf ((FILE), ",%u", (int)(ROUNDED)))

/* This says how to output an assembler line to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED)  

( fputs (".lcomm ", (FILE)),\n assemble_name ((FILE), (NAME)),\n fprintf ((FILE), ",%u
", (int)(ROUNDED)))

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

/* This is how to store into the string BUF 
   the symbol_ref name of an internal numbered label where 
   PREFIX is the class of label and NUM is the number within the class. 
   This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER)\n 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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package gnu.classpath.tools.taglets;

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>");
        }
    }
    return null;
}

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>");
        }
    }
    return null;
}
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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Ty Coon, President of Vice

That's all there is to it!
"Automatically generated by Pod::Man 4.09 (Pod::Simple 3.35)"
Standard preamble:

```
... Standard preamble: .................................................................
.de Sp \" Vertical space (when we can't use .PP)
.if t .sp .5v
.if n .sp
...
.de Vb \" Begin verbatim text
.ft CW
.nf
.ne \$1
..
.de Ve \" End verbatim text
.ft R
.fi
...
... 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<>.
.tr \(*W-
.ds C+ C\'-.1v\'h'-.1p\'u-.2+p\'h'-.1p'+\'s0\'v\.1v\'h'-.1p'
.ie n \{
  .ds -- \(*W-
  .ds PI pi
  .if \(n(.H=4u)&(l(m=24u) .ds -- \(*W'h'-.12u\'(*(W'h'-.12u'\-\')\- diablo 10 pitch
  .if \(n(.H=4u)&(l(m=20u) .ds -- \(*W'h'-.12u\'(*(W'h'-.8u'\-\')\- diablo 12 pitch
  .ds L" "
  .ds R" "
  .ds C' "
  .ds C` "
.br\}
.el\{
  .ds -- \(em\|
  .ds PI \(*p
  .ds L" "
  .ds R" "
  .ds C'
  .ds C`
.br\}
... Escape single quotes in literal strings from groff's Unicode transform.
.ie \n(.g .ds Aq \(aq
.el .ds Aq'
... 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 
F>0 \{
 . de IX
 . tm Index:\$1\n\n\%\n"\$2"
 ..
 . if !=nF==2 \(
 . 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 \{
 . ds #H 0
 . ds #V .8m
 . ds #F .3m
 . ds #[ 1
 . ds #] P
 .}
 .if t \{
 . ds #H ((1u-(\\n(.fu%2u))*.13m)
 . ds #V .6m
 . ds #F 0
 . ds #[ \&
 . ds #] \&P
 .}
 . " simple accents for nroff and troff
 .if n \{
 . ds ` \&
 . ds ^ \&
 . ds , ~ ~
 . ds /
 .}
 .if t \{
 . ds `\k:\h-(\n(.wu*8/10\n*\#H)\n\h]\n:u"
 . ds `\k:\h-(\n(.wu*8/10\n*\#H)\n\h]\n:u'
 . ds ^\k:\h-(\n(.wu*10/11\n*\#H)\n\h]\n:u'
 . ds , \k:\h-(\n(.wu*8/10)',\h]\n:u'
. ds ~ \k:\h'-(\n(wu*1/10*(#H')~4m\h'\n\u'
. ds / \k:\h'-(\n(wu*8/10*(#H')\n(sl\h')\n\u'

)V" troff and (daisy-wheel) nroff accents
.ds : \k:\h'-(\n(wu*8/10*(#H')+1m+*(#F')\n.w/z.3m\h'2m+*(#F').\n\u'
.ds 8 \h'-(#H'*(#H')(#F')(#V'
.ds o \k:\h'-(\n(wu*9/10*(#H')/2u\h'-3n\h'\n\u'
.ds d- d\h'(pd\h'-w'-u\h'-25m\h'2(hy)\n\u'
.ds D- D\h'-w'D'\h'-11m\h'\n\u'
.ds th \h')(w.3m\h'+1R-1\h'-3m\h'-(w/Tu*2/3)\s-1\h'\n\u'
.ds Th \h')(w+2Rs-2h'-w/Tu*3/5\h'-3m'o\h'\n\u'
.ds ae a\h'-(w'au*4/10)\n\u'
.ds Ae A\h'-(w'Au*4/10)\n\u'
. V" corrections for vroff
.if v .ds ~ \k:\h'-(\n(wu*9/10*(#H')\n\u'
.if v .ds ^ \k:\h'-(\n(wu*10/11*(#H')\n\u'
. V" for low resolution devices (crt and lpr)
.if \n(H>23 .if \n(V>19 \n\n
. ds : e
. ds 8 ss
. ds o a
. ds d- d\h'-1\(ga
. ds D- D\h'-1\(hy
. ds th \o'bp'
. ds Th \o'LP'
. ds ae ae
. ds Ae AE

.xm \# \# \#V \#F C
.x" ==----------------------------------
.x"
.X Title "GPL 7"
.TH GPL 7 "2016-12-21" "gcc-6.3.0" "GNU"
.x" For nroff, turn off hyphenation; it makes
.x" way too many mistakes in technical documents.
.if n .ad 1
.nh
.SH "NAME"
gpl \- GNU General Public License
.SH "DESCRIPTION"
.X Header "DESCRIPTION"
.SS "ls-1GNUv0 General Public License"
.X Subsection "GNU General Public License"
.SS "Version 3, 29 June 2007"
.X Subsection "Version 3, 29 June 2007"
.Vb 1
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- Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

- Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

- Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source.
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SEE ALSO

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

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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><code>Permission</code>'s must be immutable - do not change their
 * state after creation.
 * *
 * * @author Aaron M. Renn (arenn@urbanophile.com)
 * * @see Permissions
 * * @see PermissionCollection
public abstract class Permission implements Guard, Serializable {

    private static final long serialVersionUID = -5636570222231596674L;

    /**
     * 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>`.

* @return a new `<code>PermissionCollection</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());
    if (!(getActions().equals('')))
    {
        string = string.append(' ');
        string = string.append(getActions());
    }
    string = string.append(')');
    return string.toString();
}
} // class Permission

16/gnu/javax/sound/AudioSecurityManager$Permissionjava/lang/EnumPLAY1Lgnu/javax/sound/AudioSecurityManager$Permission;RECORDALLEN$VALUES2[Ljava/lang/Class;Ljava/lang/String;]Ljava/lang/Enum;
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package java.security.acl;

/**
* This interface provides information about a permission that can be granted. Note that this is not the same as the class java.security.Permission.
* @version 0.0
* @author Aaron M. Renn (arenn@urbanophile.com)
* /
public interface Permission
{
/**
* This method tests whether or not a specified Permission (passed as an Object) is the same as this permission.
* @param perm The permission to check for equality
* @return true if the specified permission is the same as this one, false otherwise
*/
boolean equals (Object perm);

/**
* This method returns this Permission as a String representing this permission.
* @return A String representing this permission.
*/
String toString();
}
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Directory native/fdlibm

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* m4/ax_func_which_gethostbyname_r.m4

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Version 3.1, 31 March 2009

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package gnu.classpath.tools.taglets;

import java.util.Map;

import com.sun.tools.doclets.Taglet;

Open Source Used In CloudCenter SA 5.2.4 25020
import com.sun.javado.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;
        }
    }
}

" Automatically generated by Pod::Man 4.09 (Pod::Simple 3.35)
" Standard preamble:
" ========================================================================
.de Sp " Vertical space (when we can't use .PP)
.if t .sp .5v
.if n .sp
..
.de Vb " Begin verbatim text
.ft CW
.nf
.ne \$1
..
.de Ve " End verbatim text
.ft R
Set up some character translations and predefined strings. \(\texttt{-}\) will give an unbreakable dash, \(\texttt{PI}\) will give pi, \(\texttt{L}\) will give a left double quote, and \(\texttt{R}\) will give a right double quote. \(\texttt{C+}\) will give a nicer C++. Capital omega is used to do unbreakable dashes and therefore won’t be available. \(\texttt{C}\) and \(\texttt{C}\) expand to ‘’ in nroff, ‘noth’ nothing in troff, for use with C<<.

```
\texttt{tr \textbackslash(*)W-\\n ds C+ C\v'-.1v'h'-1p's-2+h'-1p'+s0v'.1v'h'-1p'}
```

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 \{
  de IX
  tm Index:\\$1\t\\n%\\t\\$2
```

if !\nF==2 \{
  nr % 0
\% Accent mark definitions (@(#)ms.acc 1.5 88/02/08 SMI; from UCB 4.2).
\%
\% Fear. Run. Save yourself. No user-serviceable parts.
\%
\% fudge factors for nroff and troff
\% if n \%
  ds #H 0
  ds #F .8m
  ds #F .3m
  ds #] \%
  ds #/ \%
\%
\%
\% simple accents for nroff and troff
\% if n \%
  ds ' \%
  ds ` \%
  ds ^ \%
  ds , \%
  ds ~ ~
  ds / \%
\%
\%
\% troff and (daisy-wheel) nroff accents
\% ds \%
  ds ' \%
  ds ` \%
  ds ^ \%
  ds , \%
  ds ~ ~
  ds / \%
\%
"For low resolution devices (crt and lpr)
.if \n(H>.23 .if\n(V>.19
\\
  ds : e
  ds 8 ss
  ds o a
  ds d- dh'-1\(g\a
  ds D- Dh'-1\(h\y
  ds th 'obp'
  ds Th 'LP'
  ds ae ae
  ds Ae AE
}\}
.rm #[ #] #H #V #F C
\" ========================================================================
\"
.IX Title "GPL 7"
.TH GPL 7 "2016-12-21" "gcc-6.3.0" "GNU"
\" For nroff, turn off justification. Always turn off hyphenation; it makes
\" way too many mistakes in technical documents.
.if n .ad 1
.nh
.SH "NAME"
gpl \- GNU General Public License
.SH "DESCRIPTION"
.IX Header "DESCRIPTION"
.SS "\s-1GNU\s0 General Public License"
.IX Subsection "GNU General Public License"
.SS "Version 3, 29 June 2007"
.IX Subsection "Version 3, 29 June 2007"
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#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__

constantValue
copyright
HEADER
Copyright:
<init>()
V
Code
LineNumberTable
LocalVariableTable
this-L
gnu/classpath/tools/taglets/CopyrightTagletjava/lang/Objectcom/sun/tools/doclets/TagletNAMELjava/lang/String;

ConstantValue
copyright
HEADER
Copyright:
<init>()
V
Code
LineNumberTable
LocalVariableTable
this-L
gnu/classpath/tools/taglets/CopyrightTagletjava/lang/Objectcom/sun/tools/doclets/TagletNAMELjava/lang/String;
/*1-  
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@end example

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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// 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 = -563657022231596674LL;
  ::java::lang::String * __attribute__((aligned(__alignof__(::java::lang::Object)))) name;
public:
  static ::java::lang::Class class$;
};
#endif // __java_security_Permission__

/* 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.
 * *
 * @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
/**
 * 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>.
 *
 * @return a new <code>PermissionCollection</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());

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

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

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@end page
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That's all there is to it!

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

#ifndef __gnu_javax_sound_AudioSecurityManager$Permission__
#define __gnu_javax_sound_AudioSecurityManager$Permission__

#pragma interface

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

extern "Java"
{
 namespace gnu
 {
 namespace javax
 { 
 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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package java.security.acl;

/**
 * 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();
}

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

HISTORY -

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

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

Some other contributors:

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

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

Early versions of this collector were developed as a part of research
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and the Defense Advance Research Projects Agency.

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

Some other contributors:

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

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

#!/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

---

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# 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 + '
')
        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()
def get_line_filter(self, dir, filename):

    self.skip_extensions = set()
    self.fossilised_files = set()
    self.own_files = set()

    if self.skip_files:
        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',

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

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

            # Skip imported texinfo files.
            'texinfo.tex',
        ])}
if filename.startswith('ChangeLog'):
    # Ignore references to copyright in changelog entries.
    return re.compile(r'	')

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 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+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\s+\[Cc\])|'  
        '((Cc)opyright\s+\[Cc\])|'  
        '|©|\copyright\s+\[Cc\]|'  
        'copyright = u''  
        '@set\s+copyright[\w-]+')

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

    # 3: 'by ', if used
    '(by\s+)\n'

    # 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()
# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ',', '.
self.separator = ' '

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find (' ')
    while index >= 0:
        self.holder_prefixes.add (holder[:index])
        index = holder.find (' ', index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):
        self.year = year
    def __str__ (self):
        return 'unrecognised year: ' + self.year

def parse_year (self, string):
    year = int (string)
    if len (string) == 2:
        if year > 70:
            return year + 1900
    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() + '
'
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
' % os.path.join(dir, filename))
            else:
                self.process_file(dir, filename, filter)

class CmdLine:
    def __init__(self, copyright = Copyright):
        self.errors = Errors()
        self.copyright = copyright(self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
self.option_help = []

self.add_option ('--help', 'Print this help', self.o_help)
self.add_option ('--quilt', '"quilt add" files before changing them', self.o_quilt)
self.add_option ('--this-year', 'Add the current year to every notice', self.o_this_year)

def add_option (self, name, help, handler):
    self.option_help.append ((name, help))
    self.option_handlers[name] = handler

def add_dir (self, dir, filter = GenericFilter()):
    self.dirs.append ((dir, filter))

def o_help (self, option = None):
    sys.stdout.write ('Usage: %s [options] dir1 dir2...

    Options:

    %s
    ' % (sys.argv[0],
    for (what, help) in self.option_help:
        sys.stdout.write (format % (what, help))

    sys.stdout.write (format % '
Directories:
')

    for (dir, filter) in self.dirs:
        i += 1
        if i % 3 == 0 or i == len (self.dirs):
            sys.stdout.write (dir + '
')
        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)

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():
    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():
            
        
    def add_option (self, name, help, handler):
        self.option_help.append ((name, help))
        self.option_handlers[name] = handler

    def add_dir (self, dir, filter = GenericFilter()):
        self.dirs.append ((dir, filter))

    def o_help (self, option = None):
        sys.stdout.write ('Usage: %s [options] dir1 dir2...

            Options:

            %s
            ' % (sys.argv[0],
            for (what, help) in self.option_help:
                sys.stdout.write (format % (what, help))

            sys.stdout.write (format % '
Directories:
')

            for (dir, filter) in self.dirs:
                i += 1
                if i % 3 == 0 or i == len (self.dirs):
                    sys.stdout.write (dir + '
')
                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)

    main (self):
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',
        )
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',
            '.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([

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

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

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.')
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self.add_external_author('Sun Microsystems, Inc. All rights reserved.')
self.add_external_author('The Go Authors. All rights reserved.')
self.add_external_author('The Regents of the University of California.')
self.add_external_author('Unicode, Inc.')
self.add_external_author('University of Toronto.')

class GCCCmdLine (CmdLine):
    def __init__(self):
        CmdLine.__init__(self, GCCCopyright)

        self.add_dir ('.', TopLevelFilter())
        # boehm-gc is imported from upstream.
        self.add_dir ('config', ConfigFilter())
        # contrib isn't really part of GCC.
        self.add_dir ('fixincludes')
        self.add_dir ('gcc', GCCFilter())
        self.add_dir (os.path.join ('gcc', 'testsuite'), TestsuiteFilter())
        self.add_dir ('gnattools')
        self.add_dir ('include')
        self.add_dir ('libada')
        self.add_dir ('libatomic')
        self.add_dir ('libbacktrace')
        self.add_dir ('libc', LibCFilter())
        self.add_dir (os.path.join ('libc', 'testsuite'), TestsuiteFilter())
        self.add_dir ('libcpp')
        self.add_dir ('libcppfilter')
        self.add_dir ('libdecnumber')
        # libffi is imported from upstream.
        self.add_dir ('libffi', LibGCCFilter())
        self.add_dir ('libfortran')
        self.add_dir ('libgomp')
        self.add_dir ('libiberty')
        self.add_dir ('libitm')
self.add_dir ('libjava', LibJavaFilter())
self.add_dir (os.path.join ('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir ('libmudflap', LibMudflapFilter())
self.add_dir (os.path.join ('libmudflap', 'testsuite'), TestsuiteFilter())
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',
    'libdecnumber',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]

GCCCmdLine().main()

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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.)
@end enumerate

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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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that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

@item
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library already present on the user's computer system, rather than
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properly with a modified version of the library, if the user installs
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version that the work was made with.

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

@item
Verify that the user has already received a copy of these
materials or that you have already sent this user a copy.
@end enumerate

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```
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@var{signature of Ty Coon}, 1 April 1990
Ty Coon, President of Vice
```

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</tr>
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</table>

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

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

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

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

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

That's all there is to it!
/* Definitions for BSD assembler syntax for Intel 386 (actually AT&T syntax for insns and operands, adapted to BSD conventions for symbol names and debugging.) Copyright (C) 1988-2016 Free Software Foundation, Inc. */

This file is part of GCC.

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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 %lu\n", (SIZE))

/* Define the syntax of labels and symbol definitions/declarations. */

/* This says how to output an assembler line
to define a global common symbol. */

#define ASM_OUTPUT_COMMON(FILE, NAME, SIZE, ROUNDED) \

/* This says how to output an assembler line to define a local common symbol. */

#define ASM_OUTPUT_LOCAL(FILE, NAME, SIZE, ROUNDED) \
( fputs (".comm ", (FILE)), \ 
 assemble_name ((FILE), (NAME)), \ 
 fprintf ((FILE), ",%u\n", (int)(ROUNDED)))

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

/* This is how to store into the string BUF the symbol_ref name of an internal numbered label where PREFIX is the class of label and NUM is the number within the class. This is suitable for output with `assemble_name'. */

#define ASM_GENERATE_INTERNAL_LABEL(BUF,PREFIX,NUMBER) \
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

#!/usr/bin/python
#
# Copyright (C) 2013-2016 Free Software Foundation, Inc.
#
# This script is free software; you can redistribute it and/or modify
import os
import re
import sys
import time
import subprocess

class Errors:
    def __init__(self):
        self.num_errors = 0

# 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.
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',

            # Skip auto- and libtool-related files
            'aclocal.m4',
            'compile',
            'config.guess',
            'config.sub',
            'depcomp',
            'install-sh',
            'libtool.m4',
            'ltmain.sh',
            'ltoptions.m4',
            'lt~obsolete.m4',
            'lutil.m4',
            'lutil-obsolete.m4',
            'missing',
            'mkdep',
            'mkinstalldirs',
            'move-if-change',
            'shlibpath.m4',
            'symlink-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 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]+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 + '|\w-.]

        # Matches a full copyright notice:
        self.copyright_re = re.compile ("\[(Cc)opyright\s+\[(Cc)opyright\s+%s\]" + copyright = u"
            '@set\s+copyright\[\w-]'

        # 2: the years. Include the whitespace in the year, so that
        # we can remove any excess.
        '\s*(?:\s*\s+\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 ',
                             re.IGNORECASE)
self.holders = {'@copying': '@copying'}
self.holder_prefixes = set()

# True to 'quilt add' files before changing them.
self.use_quilt = False

# If set, force all notices to include this year.
self.max_year = None

# Goes after the year(s). Could be ','.
self.separator = ''

def add_package_author (self, holder, canon_form = None):
    if not canon_form:
        canon_form = holder
    self.holders[holder] = canon_form
    index = holder.find (' ')
    while index >= 0:
        self.holder_prefixes.add (holder[:index])
        index = holder.find (' ', index + 1)

def add_external_author (self, holder):
    self.holders[holder] = None

class BadYear():
    def __init__ (self, year):
        self.year = year

    def __str__ (self):
        return 'unrecognised year: ' + self.year

    def parse_year (self, string):
        year = int (string)
        if len (string) == 2:
            if year > 70:
                return year + 1900
            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:
        while line:
            next_line = None
            # Leave filtered-out lines alone.
            if not (line_filter and line_filter.match (line)):
                match = self.copyright_re.search (line)
                if match:
                    res = self.update_copyright (dir, filename, filter,
                                                  file, line, match)
                    (this_changed, line, next_line) = res
                    changed = changed or this_changed
            # Check for copyright lines that might have slipped by.
            elif self.other_copyright_re.search (line):
                self.errors.report (pathname,
                                'unrecognised copyright: %s'
                                % line.strip())
                lines.append (line)
                line = next_line

            # If something changed, write the new file out.
            if changed and self.errors.ok():
                tmp_pathname = pathname + '.tmp'
                with open (tmp_pathname, 'w') as file:
                    for line in lines:
                        file.write (line)
                if self.use_quilt:
                    subprocess.call (['quilt', 'add', pathname])
                os.rename (tmp_pathname, pathname)

    # 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):
                pass
                return

    while line:
        next_line = None
        # Leave filtered-out lines alone.
        if not (line_filter and line_filter.match (line)):
            match = self.copyright_re.search (line)
            if match:
                res = self.update_copyright (dir, filename, filter,
                                              file, line, match)
                (this_changed, line, next_line) = res
                changed = changed or this_changed
        # Check for copyright lines that might have slipped by.
        elif self.other_copyright_re.search (line):
            self.errors.report (pathname,
                                'unrecognised copyright: %s'
                                % line.strip())
            lines.append (line)
            line = next_line

            # If something changed, write the new file out.
            if changed and self.errors.ok():
                tmp_pathname = pathname + '.tmp'
                with open (tmp_pathname, 'w') as file:
                    for line in lines:
                        file.write (line)
                if self.use_quilt:
                    subprocess.call (['quilt', 'add', pathname])
                os.rename (tmp_pathname, pathname)
sys.stdout.write('Skipping %s
' % os.path.join(dir, filename))

else:
    self.process_file(dir, filename, filter)

class CmdLine:
    def __init__(self, copyright=Copyright):
        self.errors = Errors()
        self.copyright = copyright(self.errors)
        self.dirs = []
        self.default_dirs = []
        self.chosen_dirs = []
        self.option_handlers = dict()
        self.option_help = []

        self.add_option('--help', 'Print this help', self.o_help)
        self.add_option('--quilt', '"quilt add" files before changing them',
                        self.o_quilt)
        self.add_option('--this-year', 'Add the current year to every notice',
                        self.o_this_year)

    def add_option(self, name, help, handler):
        self.option_help.append((name, help))
        self.option_handlers[name] = handler

    def add_dir(self, dir, filter=GenericFilter()):
        self.dirs.append((dir, filter))

    def o_help(self, option=None):
        sys.stdout.write('Usage: %s [options] dir1 dir2...

        Options:
' % sys.argv[0])

        for what, help in self.option_help:
            sys.stdout.write(' %-15s %s
' % (what, help))

        sys.stdout.write('Directories:
')

        for (dir, filter) in self.dirs:
            if i % 3 == 0 or i == len(self.dirs):
                sys.stdout.write(dir + '
')
            else:
                sys.stdout.write(' %-25s
' % 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',
        )

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.'
class GCCCmdLine (CmdLine):
    def __init__ (self):
        CmdLine.__init__ (self, GCCCopyright)
self.add_dir ('gnattools')
self.add_dir ('include')
self.add_dir ('libada')
self.add_dir ('libatomic')
self.add_dir ('libbacktrace')
self.add_dir ('libcpp', LibCppFilter())
self.add_dir ('libdecrementer')
# 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 ('libjava', LibJavaFilter())
self.add_dir (os.path.join ('libjava', 'testsuite'), TestsuiteFilter())
self.add_dir ('libmudflap', LibMudflapFilter())
self.add_dir (os.path.join ('libmudflap', 'testsuite'),
TestsuiteFilter())
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',
    'libdecrementer',
    'libgcc',
    'libgfortran',
    'libgomp',
    'libiberty',
    'libitm',
    'libmudflap',
    'libobjc',
    'libstdc++-v3',
]

GCCCmdLine().main()
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#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 = -563657022231596674LL;
  ::java::lang::String * __attribute__((aligned(__alignof__(::java::lang::Object)))) name;

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

#endif // __java_security_Permission__

Jan 21, 2002

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#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__

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

extern "Java"
{
  namespace gnu
  {
    namespace javax
    {
      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$Permission * valueOf(::java::lang::String *);
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static JArray< ::gnu::javax::sound::AudioSecurityManager$Permission * > * ENUM$VALUES;
public:
static ::java::lang::Class class$;
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1.2723 to-fast-properties 2.0.0

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1.2724 libncurses 6.1-1ubuntu1.18.04

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Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

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1.2726 krblocales 1.15 1+deb9u1

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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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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
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in Reston, Virginia where he released several versions of the
software.

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

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes
the various releases.
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1.2757 vega-wordcloud 2.1.0
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1.2758 bcprov-jdk15on 1.62.0

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 * Base constructor.
 * <p>
 * The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.
 * </p>
 * <p>
 * Known suffixes is a list of public domain suffixes that can't be used as wild cards for
 * example *.com, or c*c.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.
 * If *.com is in the known suffixes list will not be allowed to match.
 * </p>
 *<p>
 *
 * @param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ".com", ".net", ".org" }  
 */

Found in path(s):
/* /opt/cola/permits/1118485175_1609791143.82/0/bcpkix-jdk15on-1-62-sources-1-jar/org/bouncycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java

1.2759 libc 2.24-11+deb9u4

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Manifest-Version: 1.0
Built-By: norman
Tool: Bnd-2.1.0.20130426-122213
Bundle-Name: Netty/Codec/HTTP
Created-By: Apache Maven Bundle Plugin
Bundle-Vendor: The Netty Project
Build-Jdk: 1.7.0_75
Bundle-Version: 4.0.27.Final
Bnd-LastModified: 1427991024675
Bundle-ManifestVersion: 2
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0
Bundle-Description: Netty is an asynchronous event-driven network application framework for rapid development of maintainable high performance protocol servers and clients.
Bundle-SymbolicName: io.netty.codec-http
Bundle-DocURL: http://netty.io/
Import-Package: com.jcraft.jzlib;resolution:=optional,io.netty.buffer;version="[4.0,5)"",io.netty.channel;version="[4.0,5)"",io.netty.channel.embedded;version="[4.0,5)"",io.netty.handler.codec;version="[4.0,5)"",io.netty.handler.codec.base64;version="[4.0,5)"",io.netty.handler.codec.compression;version="[4.0,5)"",io.netty.handler.ssl;version="[4.0,5)"",io.netty.handler.stream;version="[4.0,5)"",io.netty.util;version="[4.0,5)"",io.netty.util.concurrent;version="[4.0,5)"",io.netty.util.internal;version="[4.0,5)"",io.netty.util.internal.logging;version="[4.0,5)"",javax.net.ssl,sun.nio.ch;resolution:=optional,org.eclipse.jetty.alpn;version="[1,2)";resolution:=optional,org.eclipse.jetty.npn;version="[1,2)";resolution:=optional
Archiver-Version: Plexus Archiver

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**1.2762 java-cacerts 1.0-r0**

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*/
/**
* Constructs a new [LocalVariableAnnotationNode]. <i>Subclasses must
* not use this constructor</i>. Instead, they must use the
* [LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)]
* version.
* @param typeRef
* a reference to the annotated type. See [TypeReference].
* @param typePath
* the path to the annotated type argument, wildcard bound, array
* element type, or static inner type within 'typeRef'. May be
* <tt>null</tt> if the annotation targets 'typeRef' as a whole.
* @param start
* the fist instructions corresponding to the continuous ranges
* that make the scope of this local variable (inclusive).

* @param end
* the last instructions corresponding to the continuous ranges
* that make the scope of this local variable (exclusive). This
* array must have the same size as the 'start' array.

* @param index
* the local variable's index in each range. This array must have
* the same size as the 'start' array.

* @param desc
* the class descriptor of the annotation class.

*/

Found in path(s):
* /opt/cola/permits/1108987328_1606240530.63/0/asm-debug-all-5-1-sources-2-
  jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java

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*/
/**
 * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link #ClassNode(int)}
 * version.
 * 
 * @throws IllegalStateException
 *             If a subclass calls this constructor.
 */

Found in path(s):
* /opt/cola/permits/1108987328_1606240530.63/0/asm-debug-all-5-1-sources-2-
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*/
*/
/**
 * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 * version.
 */
* @param owner
*   the owner's class name.
* @param access
*   the method's access flags (see {@link Opcodes}).
* @param name
*   the method's name.
* @param desc
*   the method's descriptor (see {@link Type}).
* @param mv
*   the method visitor to which this adapter delegates calls. May be <tt>null</tt>.
* @throws IllegalStateException
*   If a subclass calls this constructor.
*

Found in path(s):
* /opt/cola/permits/1108987328_1606240530.63/0/asm-debug-all-5-1-sources-2-
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* /opt/cola/permits/1108987328_1606240530.63/0/asm-debug-all-5-1-sources-2-jar/org/objectweb/asm/util/Textifiable.java
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* /opt/cola/permits/1108987328_1606240530.63/0/asm-debug-all-5-1-sources-2-jar/org/objectweb/asm/TypeReference.java
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*/
/**
 * Constructs a new {@link Textifier}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link #Textifier(int)}
 * version.
 *
 * @throws IllegalStateException
 *             If a subclass calls this constructor.
 */

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* /opt/cola/permits/1108987328_1606240530.63/0/asm-debug-all-5-1-sources-2-jar/org/objectweb/asm/optimizer/shrink.properties
* /opt/cola/permits/1108987328_1606240530.63/0/asm-debug-all-5-1-sources-2-jar/org/objectweb/asm/optimizer/shrink-resize.properties
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jar/org/objectweb/asm/optimizer/shrink-frames.properties
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* /opt/cola/permits/1108987328_1606240530.63/0/asm-debug-all-5-1-sources-2-
jar/org/objectweb/asm/xml/SAXCodeAdapter.java
* /opt/cola/permits/1108987328_1606240530.63/0/asm-debug-all-5-1-sources-2-
jar/org/objectweb/asm/xml/Processor.java
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jar/org/objectweb/asm/xml/SAXClassAdapter.java
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jar/org/objectweb/asm/xml/ASMContentHandler.java
* /opt/cola/permits/1108987328_1606240530.63/0/asm-debug-all-5-1-sources-2-
jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
* /opt/cola/permits/1108987328_1606240530.63/0/asm-debug-all-5-1-sources-2-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
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/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * { @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
 * version.
 *
 * @param mv
 * the <code>MethodVisitor</code> to send the resulting inlined
 * method code to (use <code>null</code> for none).
 * @param access
 * the method's access flags (see { @link Opcodes}). This
 * parameter also indicates if the method is synthetic and/or
 * deprecated.
 * @param name
 * the method's name.
* @param desc
*     the method's descriptor (see [@link Type]).
* @param signature
*     the method's signature. May be <tt>null</tt>.
* @param exceptions
*     the internal names of the method's exception classes (see
*     { [@link Type#getName()] getInternalName() }). May be
*     <tt>null</tt>.
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/

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*/
/**
* Creates a new [@link GeneratorAdapter]. <i>Subclasses must not use this
* constructor. Instead, they must use the
* { @link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
* version.
*
* @param mv
* the method visitor to which this adapter delegates calls.
* @param access
* the method's access flags (see { @link Opcodes}).
* @param name
* the method's name.
* @param desc
* the method's descriptor (see { @link Type Type}).
* @throws IllegalStateException
* If a subclass calls this constructor.
* /

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/opt/cola/permits/1108987328_1606240530.63/0/asm-debug-all-5-1-sources-2-jar/org/objectweb/asm/tree/analysis/Subroutine.java
/opt/cola/permits/1108987328_1606240530.63/0/asm-debug-all-5-1-sources-2-jar/org/objectweb/asm/commons/InstructionAdapter.java
/opt/cola/permits/1108987328_1606240530.63/0/asm-debug-all-5-1-sources-2-jar/org/objectweb/asm/tree/TypeAnnotationNode.java
/opt/cola/permits/1108987328_1606240530.63/0/asm-debug-all-5-1-sources-2-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
/opt/cola/permits/1108987328_1606240530.63/0/asm-debug-all-5-1-sources-2-jar/org/objectweb/asm/label/Label.java
/opt/cola/permits/1108987328_1606240530.63/0/asm-debug-all-5-1-sources-2-jar/org/objectweb/asm/optimizer/ClassOptimizer.java
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```

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This gmp package was built for Debian by

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Philipp Matthias Hahn <pmhahn@debian.org>

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

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

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

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

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

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

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

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

It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
distribute.

7. You may place library facilities that are a work based on the
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facilities not covered by this License, and distribute such a combined
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facilities. This must be distributed under the terms of the
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<one line to give the library's name and a brief idea of what it does.>
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Also add information on how to contact you by electronic and paper mail.

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Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

---------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)

---------
Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.

[Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries under= r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.=20

-- Nathan
=20
--------------------------------------------------------------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:15 PM
> To: cracklib-devel@li...
> Subject: [Cracklib-devel] cracklib license
> =20
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing
> libraries under
> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
> -mike

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=G2
GPL-2 ... it was a modified artistic license ... i didn't notice the license=3D
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=3D
their applications are also GPL-2 which imo is just wrong. it isn't the place of =3D
a library to dictact to application writes what license they should be using.=3D
thus LGPL-2.1 enters to fill this void.
=Dmike

Seems like the ideal thing here would be for you and the other distro
maintainers to get together with Alec in a conversation and come to a
decision as to what licensing scheme y'all want. I haven't really done
much other than cleaning up the packaging and patches and a small bit of
additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

-----------------------------
Nathan Neulinger EMail: nneul@um...
University of Missouri - Rolla Phone: (573) 341-6679
UMR Information Technology Fax: (573) 341-4216

-----Original Message-----
From: cracklib-devel-bounces@li... [mailto:cracklib-devel-bounces@li...]
Sent: Monday, October 01, 2007 8:33 PM
To: Neulinger, Nathan
Cc: cracklib-devel@li...; Alec Muffett
Subject: Re: [Cracklib-devel] cracklib license

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...]
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
> >
> > On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.
> the original license (before moving to sourceforge -- aka, 2.7) was not GPL-2 ... it was a modified artistic license ... i didn't notice the license change until it was mentioned in the latest notes.
> unlike the old license, GPL-2 prevents people from using cracklib unless their applications are also GPL-2 which imo is just wrong. it isn't the place of a library to dictate to application writes what license they should be using.
> thus LGPL-2.1 enters to fill this void.
> -mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57
> Seems like the ideal thing here would be for you and the other distro maintainers to get together with Alec in a conversation and come to a decision as to what licensing scheme y'all want. I haven't really done much other than cleaning up the packaging and patches and a small bit of additional code, so whatever licensing y'all come up with is fine by me.

I am sympathetic. Guys, what do you reckon?

What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL...

-a

Re: [Cracklib-devel] cracklib license
From: Devin Reade <gdr@g...> - 2007-10-02 15:04
I would like to see it under LGPL as well. I think it is in everyone's best interests to have as secure systems as possible, and I think tainting it via GPL will just make it less likely that the library gets used, and
will not usually cause companies/developers to GPL the dependent code (where it is not already GPL).

I like GPL, I use it when I can, but I don't think that it's the correct license in this situation.

Devin
--
If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license
From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:
> > Seems like the ideal thing here would be for you and the other distro
> > maintainers to get together with Alec in a conversation and come to a
> > decision as to what licensing scheme y'all want. I haven't really done
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
> >
> > What I am hearing so far is that LGPL makes sense, since it can be
> > linked with any code, not just GPL...

My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, GPLv2 with the option of using the library under a later version of the GPL would permit applications which were released under version 3 of the GPL to use the library, too, which would be sufficient for the packages which are included in Fedora. FWIW, I'd personally lean toward LGPL.

In any case, I thank you both for working on sorting this out.

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML
On Monday 28 January 2008, Nalin Dahyabhai wrote:
On Tue, Oct 02, 2007 at 09:57:31AM +0100, Alec Muffett wrote:

> Seems like the ideal thing here would be for you and the other distro
> maintainers to get together with Alec in a conversation and come to a
> decision as to what licensing scheme y'all want. I haven't really done
> much other than cleaning up the packaging and patches and a small
> bit of
> additional code, so whatever licensing y'all come up with is fine
> by me.
>
> I am sympathetic. Guys, what do you reckon?
>
> What I am hearing so far is that LGPL makes sense, since it can be
> linked with any code, not just GPL....
>
> My apologies for not chiming in in anything resembling a reasonable
> timeframe.
>
> I'd also suggest the LGPL, for the reason you noted above. Alternately,
> GPLv2 with the option of using the library under a later version of the
> GPL would permit applications which were released under version 3 of the
> GPL to use the library, too, which would be sufficient for the packages
> which are included in Fedora. FWIW, I'd personally lean toward LGPL.
>
> In any case, I thank you both for working on sorting this out.

looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
the change now?
-mike

Re: [Cracklib-devel] cracklib license
From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

> In any case, I thank you both for working on sorting this out.
>
> looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we make
> the change now?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML

On Sunday 05 October 2008, Alec Muffett wrote:
> In any case, I thank you both for working on sorting this out.
> > looks like everyone is OK with LGPL-2.1 (GNU Lesser license), so can we
> > make the change now ?
> >
> > yes. go for it. thanks++
>
> Nathan Neulinger is the only one who can actually make said change ... 
> -mike

----------
BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
----------

CrackLib was originally licensed with a variant of the Artistic license. In the 
interests of wider acceptance and more modern licensing, it was switched with 
the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed 
as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address 
that was used at the time. For any future emails regarding this, please 
use nneul@neulinger.org.

-------------------------------------------------------
From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
   Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu ([131.151.1.43]) by scanin-ipv5s.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
   by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
   for <nneul@umr.edu>; Mon, 1 Oct 2007 12:26:02 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
   by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
   for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
   by rutherford.zen.co.uk with esmtp (Exim 4.50)
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

1.2801 mii-tool 1.60_git20140218 r2
1.2802 camelcase 4.1.0
1.2802.1 Available under license:

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1.2803 hash-base 3.0.4
1.2803.1 Available under license:

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1.2804 ribbon-core 2.2.5
1.2804.1 Available under license:
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 *
*/

Found in path(s):
* /opt/cola/permits/1108993303_1606240399.06/0/ribbon-core-2-2-5-sources-1-
  jar/com/netflix/client/RetryHandler.java
* /opt/cola/permits/1108993303_1606240399.06/0/ribbon-core-2-2-5-sources-1-
  jar/com/netflix/client/DefaultLoadBalancerRetryHandler.java
No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /opt/cola/permits/1108993303_1606240399.06/0/ribbon-core-2-2-5-sources-1-
  jar/com/netflix/client/config/ClientConfigFactory.java
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*
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Found in path(s):
* /opt/cola/permits/1108993303_1606240399.06/0/ribbon-core-2-2-5-sources-1-
  jar/com/netflix/client/IRresponse.java
* /opt/cola/permits/1108993303_1606240399.06/0/ribbon-core-2-2-5-sources-1-
  jar/com/netflix/client/config/CommonClientConfigKey.java
* /opt/cola/permits/1108993303_1606240399.06/0/ribbon-core-2-2-5-sources-1-
  jar/com/netflix/client/ClientException.java
* /opt/cola/permits/1108993303_1606240399.06/0/ribbon-core-2-2-5-sources-1-
  jar/com/netflix/client/ClientConfigAware.java
* /opt/cola/permits/1108993303_1606240399.06/0/ribbon-core-2-2-5-sources-1-
  jar/com/netflix/client/config/IClientConfigAware.java
* /opt/cola/permits/1108993303_1606240399.06/0/ribbon-core-2-2-5-sources-1-
  jar/com/netflix/client/config/IClientConfig.java
* /opt/cola/permits/1108993303_1606240399.06/0/ribbon-core-2-2-5-sources-1-
  jar/com/netflix/client/config/DefaultClientConfigImpl.java
* /opt/cola/permits/1108993303_1606240399.06/0/ribbon-core-2-2-5-sources-1-
  jar/com/netflix/client/ssl/AbstractSslContextFactory.java
* /opt/cola/permits/1108993303_1606240399.06/0/ribbon-core-2-2-5-sources-1-
  jar/com/netflix/client/ssl/ClientSslSocketFactoryException.java
* /opt/cola/permits/1108993303_1606240399.06/0/ribbon-core-2-2-5-sources-1-
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* /opt/cola/permits/1108993303_1606240399.06/0/ribbon-core-2-2-5-sources-1-jar/com/netflix/utils/ScheduledThreadPoolExecutorWithDynamicSize.java

1.2805 d3-cloud 1.2.1

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1.2807 ajv 6.5.5

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes
the various releases.

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Mersenne Twister

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

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

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

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
-------

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

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard

XML Remote Procedure Calls

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

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

Python was created in the early 1990s by Guido van Rossum at Stichting
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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 https://www.cnri.reston.va.us/) in Reston,
Virginia where he released several versions of the software.

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

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<td>2001</td>
<td>PSF</td>
<td>yes</td>
</tr>
<tr>
<td>2.1.2</td>
<td>2.1.1</td>
<td>2002</td>
<td>PSF</td>
<td>yes</td>
</tr>
<tr>
<td>2.1.3</td>
<td>2.1.2</td>
<td>2002</td>
<td>PSF</td>
<td>yes</td>
</tr>
<tr>
<td>2.2 and above</td>
<td>2.1.1</td>
<td>2001-now</td>
<td>PSF</td>
<td>yes</td>
</tr>
</tbody>
</table>

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Mersenne Twister

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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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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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---------------------------

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-------

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Original location:
- https://github.com/majek/csiphash/

Solution inspired by code from:
- Samuel Neves (supercop/crypto_auth/siphash24/little)
- djb (supercop/crypto_auth/siphash24/little2)
- Jean-Philippe Aumasson (https://131002.net/siphash/siphash24.c)

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

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zlib
---

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

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

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

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<thead>
<tr>
<th>Release</th>
<th>Derived from</th>
<th>Year</th>
<th>Owner</th>
<th>GPL-compatible?</th>
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</table>
0.9.0 thru 1.2  1991-1995  CWI yes
1.3 thru 1.5.2  1.2  1995-1999  CNRI yes
1.6  1.5.2  2000  CNRI no
2.0  1.6  2000  BeOpen.com no
1.6.1  1.6  2001  CNRI yes (2)
2.1  2.0+1.6.1  2001  PSF no
2.0.1  2.0+1.6.1  2001  PSF yes
2.1.1  2.1+2.0.1  2001  PSF yes
2.1.2  2.1.1  2002  PSF yes
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1.2817 libnpth0 1.6 1
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1.2818 align-text 0.1.4

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```
/**
 * markupsafe._speedups
 * ~~~~~~~~~~~~~~~~~~~~
 *
 * C implementation of escaping for better performance. Used instead of
 * the native Python implementation when compiled.
 *
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 */
```

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1.2820 lodash-baseindexof 3.1.0

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1.2821 python-jsonpointer 1.9 2.el7

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1.2822 call-limit 1.1.1
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1.2823 libcom-err 1.42.9-17.el7
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This is the Debian GNU/Linux prepackaged version of the static EXT2
file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.

Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library 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:
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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
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
-
- Copyright (C) Andrew Tridgell 2005
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** NOTE! The following LGPL license applies to the tdb
** library. This does NOT imply that all of Samba is released
#
# This is a Makefile stub which handles the creation of BSD shared
# libraries.
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ./$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB) 
@-$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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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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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Theodore Ts'o
23-June-2007

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* /opt/cola/permits/1108991533_1606240205.14/0/spring-web-4-3-25-release-sources-1-jar/org/springframework/http/client/support/AsyncHttpAccessor.java
* /opt/cola/permits/1108991533_1606240205.14/0/spring-web-4-3-25-release-sources-1-jar/org/springframework/remoting/httpinvoker/SimpleHttpInvokerServiceExporter.java
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  jar/org/springframework/web/context/request/AbstractRequestAttributes.java

* /opt/cola/permits/1108991533_1606240205.14/0/spring-web-4-3-25-release-sources-1-
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  jar/org/springframework/web/multipart/support/ByteArrayMultipartFileEditor.java
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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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

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## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)

### Commands to generate dependency files

```makefile
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)
```

### Flags for position independent code

```makefile
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC
```

### Additional flags when building libraries and with threads

```makefile
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =
```

### Compiler switch to embed a runtime search path

```makefile
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,
```

### Compiler switch to embed a library name

```makefile
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))
```

### Shared library options

```makefile
LD_SOOPTIONS= -Wl,-Bsymbolic
```
## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.$(STATIC_O): $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<
%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \
| sed "s/($*)/.o :/g" > $@; \
[ -s $@ ]|| rm -f $@
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed "s/($*)/.o :/g" > $@; \
[ -s $@ ]|| rm -f $@

## Versioned libraries rules
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s *F$.$(SO).$(SO).$(SO_TARGET_VERSION) $@

## Bind internal references

# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =
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## End BSD-specific setup

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1.2838 @babel/plugin-transform-parameters

7.2.0

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1.2841 sprintf-js 1.0.3

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1.2842 libcurl 7.67.0-r1

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1.2843 fipscheck 1.4.1 6.el7

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1.2844 buffer-crc32 0.2.13
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</xsl:variable>

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

</xsl:stylesheet>

<!--
- Local variables:
- mode: sgml
- End:
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* configure.ac, Makefile.am: The original versions were derived from the
  ones in the XML Catalog Manager project, version 2.2.

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

* atf-c/ui.c: The format_paragraph and format_text functions were
derived from the ones in the Monotone project, revision
  3a0982da308228d796df35f98d787c5c0f2bb5b6.

  Author: Julio Merino <jmmv@NetBSD.org>

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

  Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk,
  admin/check-style-cpp.awk, admin/check-style-shell.awk: These files,
  except the first one, were first implemented in the Buildtool project.
  They were later adapted to be part of Boost.Process and, during that
  process, the shell script was created.
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bzip2/libbzip2 version 1.0.4 of 20 December 2006

1.2848 lucene-highlighter-7.7.3 7.7.3
1a0d2a901dfec93676b0fe8be425101ceb754b8
5 - noble - 2020-04-21 10:32:40
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1.2853 python-libs 3.6.8-13.el7

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A. HISTORY OF THE SOFTWARE

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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1.2860 lodash.clonedeep 4.5.0

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**1.2861 log4j-api 2.8.2**

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1.2863 path-parse 1.0.6

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1.2864 x-is-string 0.1.0

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1.2866 postgresql 42.2.5

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1.2867 basesystem 11-5.el8

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%global distroname %(source /etc/os-release; echo ${REDHAT_SUPPORT_PRODUCT})

Summary: The skeleton package which defines a simple %{distroname} system
Name: basesystem
Version: 11
Release: 5%{?dist}
License: Public Domain
Group: System Environment/Base
Requires(pre): setup filesystem
BuildArch: noarch

%description
Basesystem defines the components of a basic %{distroname} system
(for example, the package installation order to use during bootstrapping).
Basesystem should be in every installation of a system, and it
should never be removed.

%prep

%build

%install

%clean

%files
%defattr(-,root,root,-)
%changelog
* Tue May 07 2019 CentOS Sources <bugs@centos.org> - 11-5.el8.centos
  - adjust description
  - adjust summary

* Wed Feb 07 2018 Fedora Release Engineering <rel-eng@fedoraproject.org> - 11-5
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_28_Mass_Rebuild

* Wed Jul 26 2017 Fedora Release Engineering <rel-eng@fedoraproject.org> - 11-4
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_27_Mass_Rebuild

* Fri Feb 10 2017 Fedora Release Engineering <rel-eng@fedoraproject.org> - 11-3
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_26_Mass_Rebuild

* Wed Feb 03 2016 Fedora Release Engineering <rel-eng@fedoraproject.org> - 11-2
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_24_Mass_Rebuild

* Thu Jul 09 2015 Ondrej Vasik <ovasik@redhat.com> 11-1
  - automatically determine OS name at build time (#1195396)

* Wed Jun 17 2015 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 10.0-11
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_23_Mass_Rebuild

* Sat Jun 07 2014 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 10.0-10
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_21_Mass_Rebuild

* Sat Aug 03 2013 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 10.0-9
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_20_Mass_Rebuild

* Wed Feb 13 2013 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 10.0-8
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_19_Mass_Rebuild

* Wed Jul 18 2012 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 10.0-7
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_18_Mass_Rebuild

* Thu Jan 12 2012 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 10.0-6
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_17_Mass_Rebuild

* Thu Jun 23 2011 Ondrej Vasik <ovasik@redhat.com> 10.0-5
  - fix FTBFS typo (#715640), add disttag

* Mon Feb 07 2011 Fedora Release Engineering <rel-eng@lists.fedoraproject.org>
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_15_Mass_Rebuild

* Fri Jul 24 2009 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 10.0-3
  - Rebuilt for https://fedoraproject.org/wiki/Fedora_12_Mass_Rebuild

* Mon Feb 23 2009 Fedora Release Engineering <rel-eng@lists.fedoraproject.org> - 10.0-2
- Rebuilt for https://fedoraproject.org/wiki/Fedora_11_Mass_Rebuild

* Mon Oct 20 2008 Phil Knirsch <pknirsch@redhat.com> 10.0-1
- Bump version and rebuild for Fedora 10 (#451289)

* Fri Mar 02 2007 Phil Knirsch <pknirsch@redhat.com> - 8.1-1
- Cleanup per package review (#225608)

* Wed Jul 12 2006 Jesse Keating <jkeating@redhat.com> - 8.0-5.1.1
- rebuild

* Fri Dec 09 2005 Jesse Keating <jkeating@redhat.com>
- rebuilt

* Wed Sep 22 2004 Bill Nottingham <notting@redhat.com>
- rebuilt

* Fri Feb 13 2004 Elliot Lee <sopwith@redhat.com>
- rebuilt

* Wed Jan 22 2003 Tim Powers <timp@redhat.com>
- rebuilt

* Wed Aug 21 2002 Bill Nottingham <notting@redhat.com>
- bump rev

* Fri Jun 21 2002 Tim Powers <timp@redhat.com>
- automated rebuild

* Thu May 23 2002 Tim Powers <timp@redhat.com>
- automated rebuild

* Wed Jan 09 2002 Tim Powers <timp@redhat.com>
- automated rebuild

* Wed Jul 12 2000 Prospector <bugzilla@redhat.com>
- automatic rebuild

* Tue Jun 6 2000 Bill Nottingham <notting@redhat.com>
- rebuild. Wheee.

* Sun Mar 21 1999 Cristian Gafton <gafton@redhat.com>
- auto rebuild in the new build environment (release 4)

* Tue Mar 16 1999 Cristian Gafton <gafton@redhat.com>
- don’t require rpm (breaks dependency chain)

* Tue Mar 16 1999 Erik Troan <ewt@redhat.com>
- require rpm

* Wed Dec 30 1998 Cristian Gafton <gafton@redhat.com>
  - build for 6.0

* Tue Aug 11 1998 Jeff Johnson <jbj@redhat.com>
  - build root

* Mon Apr 27 1998 Prospector System <bugs@redhat.com>
  - translations modified for de, fr, tr

* Tue Sep 23 1997 Erik Troan <ewt@redhat.com>
  - made a noarch package

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1073200248_1595302488.04/0/basesystem-11-5.el8-1.src.rpm-cosi-expand-archive-Hm4pGiiC/basesystem.spec

1.2868 libpciaccess 0.14-1

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1.2885 snapdragon-node 2.1.1

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1.2890 pkg-dir 2.0.0

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1.2891 libuv 1.38.1-r0

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DRuntime: Runtime Library for the D Programming Language

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Version 3.1, 31 March 2009

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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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@heading TERMS AND CONDITIONS

@enumerate
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@item
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*/
/**
 * Create a transactional EntityManager proxy for the given EntityManagerFactory.
 * @param emf the EntityManagerFactory to obtain EntityManagers from as needed
 * @param properties the properties to be passed into the
 * [createEntityManager] call (may be null)
 * @param entityManagerInterfaces the interfaces to be implemented by the
 * EntityManager. Allows the addition or specification of proprietary interfaces.
 * @return a shareable transactional EntityManager proxy
 */

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- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
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1.2918 e2fsprogs 1.43.4-2
1.2918.1 Available under license :

# This is a Makefile stub which handles the creation of BSD shared libraries.
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image
real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) \ 
  `echo $(my_dir) | sed -e 's;lib/;;'`/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \ 
$(DESTDIR)$(BSDLIB_INSTALL_DIR)/$(BSD_LIB) 
@-$(LDCONFIG)

install-shlibs-strip: install-shlibs

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

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

This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

It is part of the main e2fsprogs distribution, which can be found at:

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Gadi Oxman, August 1995

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This is the Debian GNU/Linux prepackaged version of the Common Error
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This package was put together by Yann Dirson <dirson@debian.org>,
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--- tdba.orig/tdb.c
+++ tdba/tdb.c
@@ -4,11 +4,11 @@

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
-
- Copyright (C) Andrew Tridgell              2005
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Theodore Ts'o
23-June-2007

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* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/ssl/package-info.java
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  jar/io/netty/handler/stream/ChunkedNioFile.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
  jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /opt/cola/permits/1108987597_1606240578.93/0/netty-handler-4-1-32-final-sources-1-
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jar/io/netty/handler/ssl/Java8SslUtils.java
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jar/io/netty/handler/ssl/PemEncoded.java
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jar/io/netty/handler/ssl/PemValue.java
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jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
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man2/adtimex.2 man2/afs_syscall.2 man2/bdfflush.2 man2/break.2
man2/brk.2 man2/cacheflush.2 man2/capget.2 man2/capset.2 man2/clone.2
man2/clone2.2 man2/create_module.2 man2/epoll_create.2
man2/epoll_create1.2 man2/epoll_ctl.2 man2/epoll_pwait.2
man2/epoll_wait.2 man2/eventfd.2 man2/eventfd2.2 man2/fattach.2
man2/fdetach.2 man2/fgetxattr.2 man2/lisixattr.2 man2/fremovexattr.2
man2/lisxattr.2 man2/get_kernel_syms.2 man2/get_thread_area.2
man2/getxattr.2 man2/getpmem.2 man2/getsid.2 man2/getxattr.2
man2 htmlspecialchars.2 man2/indb.2 man2/indb_p.2 man2/indb.2 man2/indb_p.2
man2/inotify_add_watch.2 man2/inotify_init.2 man2/inotify_init1.2
man2/inotify_rm_watch.2 man2/infsb.2 man2/insl.2 man2/insw.2
man2/insw.2 man2/insw_p.2 man2/io_cancel.2 man2/io_destroy.2
man2/ignore_events.2 man2/ignore_setup.2 man2/ignore_submit.2
man2/ioctl conscience.2 man2/ioctl_fclone.2 man2/ioctl_fclone_range.2
man2/ioctl_fctid.2 man2/ioctl_getfsmap.2 man2/ioctl_getf.2
man2/ioperm.2 man2/ioprio_get.2 man2/ioprio_set.2 man2/ipc.2
man2/isastream.2 man2/istxattr.2 man2/lisxattr.2 man2/lisxattr.2
man2/lock.2 man2/lremovexattr.2 man2/lsetxattr.2 man2/maadvise.2
man2/memfd_create.2 man2/mkdir.2 man2/mkdir.2 man2/mknode.2
man2/mknode1.2 man2/mlock.2 man2/mlock2.2 man2/mlockall.2
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man2/munlockall.2 man2/nanosleep.2 man2/outb.2 man2/outb_p.2
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man2/putmsg.2 man2/query_module.2 man2/removexattr.2
man2/request_key.2 man2/s390_pci_mmio_read.2
man2/s390_pci_mmio_write.2 man2/s390_runtime_instr.2
man7/iso_8859_4.7 man7/iso_8859_5.7 man7/iso_8859_6.7
man7/iso_8859_7.7 man7/iso_8859_8.7 man7/iso_8859_9.7 man7/keyrings.7
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1.2931 vega-parser 2.7.0

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    import com.fasterxml.jackson.annotation.JsonAnySetter;

    import java.util.LinkedHashMap;
    import java.util.Map;

    public class Info {
        private String description;
        private String version;
        private String title;
        private String termsOfService;
        private Contact contact;
        private License license;
        private Map<String, Object> vendorExtensions = new LinkedHashMap<String, Object>();

        public Info version(String version) {
            this.version = version;
            return this;
        }

        public Info title(String title) {
            this.title = title;
            return this;
        }

        public Info description(String description) {
            this.description = description;
            return this;
        }
    }
public Info termsOfService(String termsOfService) {
    this.setTermsOfService(termsOfService);
    return this;
}

public Info contact(Contact contact) {
    this.setContact(contact);
    return this;
}

public Info license(License license) {
    this.setLicense(license);
    return this;
}

public String getDescription() {
    return description;
}

public void setDescription(String description) {
    this.description = description;
}

public String getVersion() {
    return version;
}

public void setVersion(String version) {
    this.version = version;
}

public String getTitle() {
    return title;
}

public void setTitle(String title) {
    this.title = title;
}

public String getTermsOfService() {
    return termsOfService;
}

public void setTermsOfService(String termsOfService) {
    this.termsOfService = termsOfService;
}
public Contact getContact() {
    return contact;
}

public void setContact(Contact contact) {
    this.contact = contact;
}

public License getLicense() {
    return license;
}

public void setLicense(License license) {
    this.license = license;
}

public Info mergeWith(Info info) {
    if (info != null) {
        if (this.description == null) {
            this.description = info.description;
        }
        if (this.version == null) {
            this.version = info.version;
        }
        if (this.title == null) {
            this.title = info.title;
        }
        if (this.termsOfService == null) {
            this.termsOfService = info.termsOfService;
        }
        if (this.contact == null) {
            this.contact = info.contact;
        }
        if (this.license == null) {
            this.license = info.license;
        }
        if (this.vendorExtensions == null) {
            this.vendorExtensions = info.vendorExtensions;
        }
    }
    return this;
}

@JsonAnyGetter
public Map<String, Object> getVendorExtensions() {
    return vendorExtensions;
}
@JsonAnySetter
public void setVendorExtension(String name, Object value) {
    if (name.startsWith("x-")) {
        vendorExtensions.put(name, value);
    }
}

@Override
public int hashCode() {
    final int prime = 31;
    int result = 1;
    result = prime * result + ((contact == null) ? 0 : contact.hashCode());
    result = prime * result
            + ((description == null) ? 0 : description.hashCode());
    result = prime * result + ((license == null) ? 0 : license.hashCode());
    result = prime * result
            + ((termsOfService == null) ? 0 : termsOfService.hashCode());
    result = prime * result + ((title == null) ? 0 : title.hashCode());
    result = prime * result
            + ((vendorExtensions == null) ? 0 : vendorExtensions.hashCode());
    result = prime * result + ((version == null) ? 0 : version.hashCode());
    return result;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    Info other = (Info) obj;
    if (contact == null) {
        if (other.contact != null) {
            return false;
        }
    } else if (!contact.equals(other.contact)) {
        return false;
    }
    if (description == null) {
        if (other.description != null) {
            return false;
        }
    } else if (!description.equals(other.description)) {
        return false;
    }
    if (license == null) {
        if (other.license != null) {
            return false;
        }
    } else if (!license.equals(other.license)) {
        return false;
    }
    if (termsOfService == null) {
        if (other.termsOfService != null) {
            return false;
        }
    } else if (!termsOfService.equals(other.termsOfService)) {
        return false;
    }
    if (title == null) {
        if (other.title != null) {
            return false;
        }
    } else if (!title.equals(other.title)) {
        return false;
    }
    if (vendorExtensions == null) {
        if (other.vendorExtensions != null) {
            return false;
        }
    } else if (!vendorExtensions.equals(other.vendorExtensions)) {
        return false;
    }
    if (version == null) {
        if (other.version != null) {
            return false;
        }
    } else if (!version.equals(other.version)) {
        return false;
    }
    return true;
}
else if (!description.equals(other.description)) {
    return false;
}
if (license == null) {
    if (other.license != null) {
        return false;
    }
} else if (!license.equals(other.license)) {
    return false;
}
if (termsOfService == null) {
    if (other.termsOfService != null) {
        return false;
    }
} else if (!termsOfService.equals(other.termsOfService)) {
    return false;
}
if (title == null) {
    if (other.title != null) {
        return false;
    }
} else if (!title.equals(other.title)) {
    return false;
}
if (vendorExtensions == null) {
    if (other.vendorExtensions != null) {
        return false;
    }
} else if (!vendorExtensions.equals(other.vendorExtensions)) {
    return false;
}
if (version == null) {
    if (other.version != null) {
        return false;
    }
} else if (!version.equals(other.version)) {
    return false;
}
return true;
}

Found in path(s):
* /opt/cola/permits/1108991772_1606240120.26/0/swagger-models-1-5-14-sources-jar/io/swagger/models/Info.java

No license file was found, but licenses were detected in source scan.

package io.swagger.models;
import com.fasterxml.jackson.annotation.JsonAnyGetter;
import com.fasterxml.jackson.annotation.JsonAnySetter;
import java.util.LinkedHashMap;
import java.util.Map;

public class License {
    private Map<String, Object> vendorExtensions = new LinkedHashMap<String, Object>();
    private String name;
    private String url;

    public License name(String name) {
        setName(name);
        return this;
    }

    public License url(String url) {
        setUrl(url);
        return this;
    }

    public String getName() {
        return name;
    }

    public void setName(String name) {
        this.name = name;
    }

    public String getUrl() {
        return url;
    }

    public void setUrl(String url) {
        this.url = url;
    }

    @JsonAnyGetter
    public Map<String, Object> getVendorExtensions() {
        return vendorExtensions;
    }

    @JsonAnySetter
    public void setVendorExtension(String name, Object value) {
        if (name.startsWith("x-")) {
            vendorExtensions.put(name, value);
        }
    }
}
public void setVendorExtensions(Map<String, Object> vendorExtensions) {
    this.vendorExtensions = vendorExtensions;
}

@Override
public int hashCode() {
    final int prime = 31;
    int result = 1;
    result = prime * result + ((name == null) ? 0 : name.hashCode());
    result = prime * result + ((url == null) ? 0 : url.hashCode());
    result = prime * result + ((vendorExtensions == null) ? 0 : vendorExtensions.hashCode());
    return result;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    License other = (License) obj;
    if (name == null) {
        if (other.name != null) {
            return false;
        }
    } else if (!name.equals(other.name)) {
        return false;
    }
    if (url == null) {
        if (other.url != null) {
            return false;
        }
    } else if (!url.equals(other.url)) {
        return false;
    }
    if (vendorExtensions == null) {
        if (other.vendorExtensions != null) {
            return false;
        }
    } else if (!vendorExtensions.equals(other.vendorExtensions)) {
        return false;
    }
    return true;
}
return true;
}
}

Found in path(s):
* /opt/cola/permits/1108991772_1606240120.26/0/swagger-models-1-5-14-sources-jar/io/swagger/models/License.java

### 1.2933 forever-agent 0.6.1

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1.2935 @babel/plugin-transform-regenerator

7.3.4

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7.2.0

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1.2946 curl 7.61.1-r1

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

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particular problem was addressed when the [Modified BSD license](https://opensource.org/licenses/BSD-3-Clause) was created, which does not have the announcement clause that collides with GPL.

## libcurl

Uses an [MIT style license](https://curl.haxx.se/docs/copyright.html) that is very liberal.

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

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

### 1.2947 terser 3.11.0

#### 1.2947.1 Available under license:

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1.2950 libpammodulesbin 1.1.8-
3.6ubuntu2.18.04.2

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c

--- pam.ubuntu.orig/modules/pam_motd/pam_motd.c
+++ pam.ubuntu/modules/pam_motd/pam_motd.c
@@ -73,6 +73,61 @@
close(fd);
}

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    

char *dir = NULL;
char *flag = NULL;
struct passwd *pwd = NULL;
struct stat s;
int f;
/* Get the user name to determine if we need to print the disclaimer */
rc = pam_get_item(pamh, PAM_USER, &user);
if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0') {
    PAM_MODUTIL_DEF_PRIVS(privs);
    /* Get the password entry */
pwd = pam_modutil_getpwnam (pamh, user);
if (pwd != NULL) {
    if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
        pam_syslog(pamh, LOG_ERR,
                   "Unable to change UID to %d temporarily\n",
                   pwd->pw_uid);
        retval = PAM_SESSION_ERR;
        goto finished;
    }
    if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
        goto finished;
    if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
        goto finished;
    if (stat(flag, &s) != 0)
        display_file(pamh, "/etc/legal");
    mkdir(dir, 0700);
    f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
             S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
    if (f>=0) close(f);
}
if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
    goto finished;
if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
    goto finished;
if (stat(flag, &s) != 0) {
    display_file(pamh, "/etc/legal");
    mkdir(dir, 0700);
    f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
             S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
    if (f>=0) close(f);
}
if (pam_modutil_regain_priv(pamh, &privs)) {
    pam_syslog(pamh, LOG_ERR,
               "Unable to change UID back to %d\n", privs.old_uid);
    retval = PAM_SESSION_ERR;
}
_pam_drop(flag);
_pam_drop(dir);
}
int pam_sm_open_session(pam_handle_t *pamh, int flags,
int argc, const char **argv)

/* Display the updated motd */
display_file(pamh, motd_path);

/* Display the legal disclaimer only if necessary */
retval = display_legal(pamh);

return retval;
}

1.2951 libpython 3.6.9-1~18.04ubuntu1.3

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Python was created in the early 1990s by Guido van Rossum at Stichting
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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
In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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Mersenne Twister
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The `_random' module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'. The following are the verbatim comments from the original code:

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

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

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http://www.math.keio.ac.jp/matumoto/emt.html
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Sockets
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The `socket' module uses the functions, `getaddrinfo', and
`getnameinfo', which are coded in separate source files from the WIDE

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard

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A. HISTORY OF THE SOFTWARE

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.
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1.2952 binutils 2.33.1-r0
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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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(c) ispell-local-pdict: "ispell-dict"
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(This file is under construction.)-*- text -*-.

If you've contributed to gas and your name isn't listed here, it is not meant as a slight. I just don't know about it. Email me, nickc@redhat.com and I'll correct the situation.

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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for
some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error
checking, updating the code, and improving the 16 bit support, using
patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If
you've contributed significant work and are not mentioned on this list, and
want to be, let us know. Some of the history has been lost; we aren't
intentionally leaving anyone out.

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```
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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1.2954 idna 2.9

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```python
import io, sys
from setuptools import setup

def main():
    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")

    package_data = { }
    exec(open('idna/package_data.py').read(), package_data)

    arguments = { 
        'name': 'idna',
        'packages': ['idna'],
        'version': package_data['__version__'],
        'description': 'Internationalized Domain Names in Applications (IDNA)',
```
'long_description': io.open("README.rst", encoding="UTF-8").read(),
'author': 'Kim Davies',
'author_email': 'kim@cynosure.com.au',
'license': 'BSD-like',
'url': 'https://github.com/kjd/idna',
'classifiers': [
    'Development Status :: 5 - Production/Stable',
    'Intended Audience :: Developers',
    'Intended Audience :: System Administrators',
    'License :: OSI Approved :: BSD License',
    'Operating System :: OS Independent',
    'Programming Language :: Python',
    'Programming Language :: Python :: 2',
    'Programming Language :: Python :: 2.7',
    'Programming Language :: Python :: 3',
    'Programming Language :: Python :: 3.4',
    'Programming Language :: Python :: 3.5',
    'Programming Language :: Python :: 3.6',
    'Programming Language :: Python :: 3.7',
    'Programming Language :: Python :: 3.8',
    'Programming Language :: Python :: Implementation :: CPython',
    'Programming Language :: Python :: Implementation :: PyPy',
    'Topic :: Internet :: Name Service (DNS)',
    'Topic :: Software Development :: Libraries :: Python Modules',
    'Topic :: Utilities',
],
'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
'test_suite': 'tests',
}

setup(**arguments)

if __name__ == '__main__':
    main()

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085485559_1598996068.14/0/kjd-idna-v2-9-0-g1233a73-1-tar-gz/kjd-idna-8a6016e/setup.py

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Found in path(s):

* /opt/ws_local/PERMITS_SQL/1085485559_1598996068.14/0/kjd-idna-v2-9-0-g1233a73-1-tar-gz/kjd-idna-
  8a6016e/LICENSE.rst

1.2955 vary 1.1.2

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1.2956 batik-util 1.11

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1.2957 libxdata 2:1.6.7 1
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--- libx11-1.6.7.orig/ChangeLog
+++ libx11-1.6.7/ChangeLog
@@ -1,60 +1,3 @@
-commit f3c978476e0be6813268af494efb7ac507451116
-Author: Matt Turner <mattst88@gmail.com>
-Date: Tue Oct 9 10:26:05 2018 -0400
-
-libX11 1.6.7
-
-Signed-off-by: Matt Turner <mattst88@gmail.com>
-
-commit 823a0f8a820247b6c1e092f679b49cbdc2ea5c95
-Author: Michel Dänzer <michel.daenzer@amd.com>
-Date: Fri Sep 28 17:24:17 2018 +0200
-
-poll_for_event: Allow using xcb_poll_for_queued_event
-
-It avoids reading from the display connection again in cases where that
-was already done.
-
-Suggested-by: Uli Schlachter <psychon@znc.in>
-Reviewed-by: Uli Schlachter <psychon@znc.in>
-
-commit 406afe4b0f1b655c0db19bbe9a0c48da9a46acf5
-Author: Michel Dänzer <michel.daenzer@amd.com>
-Date: Tue Sep 25 17:10:58 2018 +0200
-
-poll_for_response: Call poll_for_event again if xcb_poll_for_reply fails
-
-If xcb_poll_for_reply fails to find a reply, poll_for_response would
-always return NULL. However, xcb_poll_for_reply may have read events
-from the display connection while looking for a reply. In that case,
-returning NULL from poll_for_response is wrong and can result in the
-client hanging, e.g. because it returns to waiting for the display
-connection file descriptor becoming readable after XPending incorrectly
-returned 0 pending events.
-
-The solution is to call poll_for_event again after xcb_poll_for_reply
returned 0. This will return the first of any events read by
-xcb_poll_for_reply.
-
-Fixes issue #79.
-
-Reported-by: Yuxuan Shui <yshuiv7@gmail.com>
-Bugzilla: https://bugs.freedesktop.org/108008
Bugzilla: https://bugs.freedesktop.org/107992
Reviewed-by: Adam Jackson <ajax@redhat.com>

commit d0416863d5bf75af54ce81f6c30d4e1476b5e04f
Author: Bhavi Dhingra <b.dhingra@samsung.com>
Date: Mon Sep 28 08:33:40 2015 +0000

XcmsLookupColor: fully initialize XColor structs passed to _XColor_to_XcmsRGB

Fixes https://gitlab.freedesktop.org/xorg/lib/libx11/issues/44
aka https://bugs.freedesktop.org/show_bug.cgi?id=92154

Reviewed-by: Alan Coopersmith <alan.coopersmith@oracle.com>
Signed-off-by: Alan Coopersmith <alan.coopersmith@oracle.com>

commit 733f64bf2311c1d040b2f751bfdef9e9d0f89ef
Author: Matthieu Herrb <matthieu@herrb.eu>
Date: Tue Aug 21 16:54:50 2018 +0200
@@ -4044,6 +3987,9 @@
 Reviewed-by: Peter Hutterer <peter.hutterer@who-t.net>
 Signed-off-by: Alan Coopersmith <alan.coopersmith@oracle.com>

+Notes:
+ CVE-2013-7439
+
commit 3cdb6c3a1646f670afa03d424ec12ac418181d1e
Author: Quentin Glidic <sardemff7+git@sardemff7.net>
Date: Tue Jan 15 21:07:17 2013 +0000
--- libx11-1.6.7.orig/autogen.sh
+++ libx11-1.6.7/autogen.sh
@@ -0,0 +1,17 @@
+#! /bin/sh
+
+srcdir=`dirname "$0"`
+test -z "$srcdir" && srcdir=. 
+ORIGDIR=`pwd`
+test -z "$srcdir" && srcdir=.
+ORIGDIR=`pwd`
+cd "$srcdir"
+
+autoreconf -v --install || exit 1
+cd "SORIGDIR" || exit $?
+
+git config --local --format.subjectPrefix >/dev/null 2>&1 ||
+git config --local format.subjectPrefix "PATCH libX11"
+
+if test -z "$NOCONFIGURE"; then
+exec "$srcdir"/configure "$@
+fi
--- libx11-1.6.7.org/debian/README.source
+++ libx11-1.6.7/debian/README.source
@@ -0,0 +1,55 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+ (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+While building from git, dpkg-source can complain about symlinks vs.
+normal files mismatches. To work around this issue, before uploading,
+and without committing:
+
+ find -type l | while read dest; do src=$(readlink -f $dest); rm $dest; cp $src $dest; done
+
+------------------------------------
+Guide To The X Strike Force Packages
+------------------------------------
+
+The X Strike Force team maintains X packages in git repositories on
+git.debian.org in the pkg-xorg subdirectory. Most upstream packages
+are actually maintained in git repositories as well, so they often
+just need to be pulled into git.debian.org in a "upstream-*" branch.
+Otherwise, the upstream sources are manually installed in the Debian
+git repository.
+
+The .orig.tar.gz upstream source file could be generated using this
+"upstream-*" branch in the Debian git repository but it is actually
+copied from upstream tarballs directly.
+
+Due to X.org being highly modular, packaging all X.org applications
+as their own independent packages would have created too many Debian
+packages. For this reason, some X.org applications have been grouped
+into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils,
x11-utils, x11-xfs-utils, x11-xkb-utils, x11-xserver-utils.
+Most packages, including the X.org server itself and all libraries
+and drivers are, however maintained independently.
+
The Debian packaging is added by creating the "debian-*" git branch
which contains the aforementioned "upstream-*" branch plus the debian/
repository files.
When a patch has to be applied to the Debian package, two solutions
are involved:
* If the patch is available in one of the upstream branches, it
  may be git'cherry-picked into the Debian repository. In this
  case, it appears directly in the .diff.gz.
* Otherwise, the patch is added to debian/patches/ which is managed
  with quilt as documented in /usr/share/doc/quilt/README.source.
--- libx11-1.6.7.orig/debian/changelog
+++ libx11-1.6.7/debian/changelog
@@ -0,0 +1,1002 @@
libx11 (2:1.6.7-1) unstable; urgency=medium
+
+ * New upstream release.
+ * - fix video freezing in firefox with amdgpu
+ * upstream: Add key from Matt Turner.
+
++-- Timo Aaltonen <tjaalton@debian.org> Tue, 09 Oct 2018 18:03:26 +0300
++
+libx11 (2:1.6.6-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Move libx11-doc from Recommends to Suggests (Closes: #648443).
+ * Add debian/README.source
+ * Set source format to 1.0.
+ * Bump standards version to 4.2.0.
+
++-- Andreas Boll <aboll@debian.org> Wed, 22 Aug 2018 21:22:31 +0200
++
+libx11 (2:1.6.5-1) unstable; urgency=medium
+
+ * Add Matt Turner's key to d/u/signing-key.asc
+ * New upstream release.
+ * Update VCS metadata for move to salsa.
+
++-- Julien Cristau <jcristau@debian.org> Sun, 18 Mar 2018 16:22:50 +0100
++
+libx11 (2:1.6.4-3) unstable; urgency=high
+
+ [ Emilio Pozuelo Monfort ]
+ * debian/libx11-6.symbols: use arch-bits=64 rather than listing all
+  64-bits architectures, which is not future-proof.
+
+ [ Julien Cristau ]
+ * Fix two regressions introduced in 2:1.6.4-1:
+ Fix wrong Xfree in XListFonts failure path
+ Revert cs_CZ.UTF-8 XLC_LOCALE to en_US.UTF-8 (closes: #847345)
+ * Build-depend on dpkg-dev 1.18.0 for arch-bits support in dpkg-gensymbols.
+
+ -- Julien Cristau <jcristau@debian.org>  Sat, 28 Jan 2017 00:06:50 +0100
+
+libx11 (2:1.6.4-2) unstable; urgency=medium
+
+ * Fix arch:all-only build.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Tue, 06 Dec 2016 09:47:08 +0100
+
+libx11 (2:1.6.4-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+ - Fixes CVE-2016-7942 and CVE-2016-7943 (Closes: #840439).
+ * Bump libxcb1-dev build-dep to 1.11.1 per configure.ac.
+ * Update a bunch of URLs in packaging to https.
+
+ [ Julien Cristau ]
+ * Update d/upstream/signing-key.asc with Matthieu Herrb's key.
+
+ [ Emilio Pozuelo Monfort ]
+ * Cherry-pick upstream commit 20a3f99 to plug a memory leak in the
  security fix.
+ * Bump debhelper compat to 10.
+ * Switch from old debhelper to dh.
+ * Drop workaround for old tarballs not shipping some files.
+ * Switch to -dbgsym packages.
+ * Bump Standards-Version to 3.9.8, no changes.
+ * Drop libtool and automake build dependencies, debhelper takes
  care of that for us now.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Tue, 06 Dec 2016 01:38:30 +0100
+
+libx11 (2:1.6.3-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Drop 006_tailor_pt_BR.UTF-8_Compose.diff, no longer necessary.
+ * Rediff 003_recognize_glibc_2.3.2_locale_names.diff.
+ * Let uscan verify tarball signatures.
+
+ -- Julien Cristau <jcristau@debian.org>  Thu, 30 Apr 2015 22:31:01 +0200
+
+libx11 (2:1.6.2-3) unstable; urgency=medium
+
+ [ Julien Cristau ]
+ * libx11-6.symbols: yet another 64bit arch (ppc64el). Closes: #749728.
+ -- Cyril Brulebois <kibi@debian.org>  Mon, 18 Aug 2014 01:39:32 +0200
+ +libx11 (2:1.6.2-2) unstable; urgency=low
+ + [ Julien Cristau ]
+ + * Yet more 64 bit archs in symbols file: mips64{,.el} (closes: #722088).
+ + * Bump debhelper compat level from 5 to 7.
+ + -- Cyril Brulebois <kibi@debian.org>  Mon, 18 Aug 2014 01:39:32 +0200
+ +libx11 (2:1.6.2-1) unstable; urgency=low
+ + [ Colin Watson ]
+ + * Declare libx11-xcb-dev Multi-Arch: same (closes: #727231).
+ + -- Julien Cristau <jcristau@debian.org>  Sun, 11 May 2014 18:04:23 +0200
+ +libx11 (2:1.6.1-1) unstable; urgency=low
+ + [ Colin Watson ]
+ + * So apparently the 64-bit powerpc port is called ppc64 (closes: #613820).
+ + [ Maarten Lankhorst ]
+ + * New upstream release.
+ + -- Maarten Lankhorst <maarten.lankhorst@ubuntu.com>  Thu, 03 Oct 2013 09:46:46 +0200
+ +libx11 (2:1.6.1-1) unstable; urgency=low
+ + [ Julien Cristau ]
+ + * New upstream release
+ + * libx11-6.symbols: add powerpc64 to the list of 64bit archs (closes: #613820)
+ + [ Wookey ]
+ + * Update symbols file for arm64
+ + -- Julien Cristau <jcristau@debian.org>  Mon, 12 Aug 2013 17:55:45 +0200
+ +libx11 (2:1.6.0-1) unstable; urgency=low
+ + [ Julien Cristau ]
+ + * Bump libx11-dev's x11proto-core-dev dependency to 7.0.17 for _X_NORETURN
+ +  (closes: #649866).
+ + [ Colin Watson ]
+ + * Fix unbounded recursion when reading resource files (closes: #145048)
+ + * XmbLookupString man page no longer warns (closes: #300819)
+ + * Fix build with automake 1.13 (closes: #710467)
+ + [ Julien Cristau ]
+ + * Update 003_recognize_glibc_2.3.2_locale_names.diff.
+ [ Julien Cristau ]
+ + * Update 006_tailor_pt_BR.UTF-8_Compose.diff.
+ * Refresh 008_remove_ko_Compose.diff.
+ * Update 009_remove_th_Compose.diff.
+ * Refresh 015_russian_locale_alias.diff.
+ * Bump shlibs and symbols for _XEatDataWords.
+ * Add new locales to configure.ac so they can get installed.
+ * Disable silent rules.
+ * Use dpkg-buildflags.

+ -- Julien Cristau <jcristau@debian.org>  Sat, 15 Jun 2013 18:31:27 +0200

+libx11 (2:1.5.0-1) unstable; urgency=low

+ * New upstream release. Visible changes:
+   - Add APL support, yay!
+   - A few duplicated Compose sequences were tweaked or removed. Affected
+     characters are: Å / µ / Ñ / ñ / ¹ / ² / ³ / Ó / ó / / .
+   - Drop patch, fixed upstream:
+     - 001-configure-check-if-issetugid-is-declared.diff

+ -- Cyril Brulebois <kibi@debian.org>  Sat, 16 Jun 2012 20:32:52 +0000

+libx11 (2:1.4.99.901-2) unstable; urgency=low

+ * Add AC_CHECK_DECL(issetugid) to fix FTBFS on kfreebsd (closes: #669670).

+ -- Julien Cristau <jcristau@debian.org>  Sun, 29 Apr 2012 16:55:39 +0200

+libx11 (2:1.4.99.901-1) unstable; urgency=low

+ * New upstream release candidate (1.5 RC1)
+   - XQueryColors: split a request into multiple requests if necessary
+   (closes: #278984)
+   - Revert "xcb: Add TCP fallback" (closes: #659558)
+   * Don't require (fake)root for debian/rules clean.
+ * Drop xorg-sgml-doctools dependency from libx11-doc, the css is now
+   included in the html files directly. Also add Breaks in addition to the
+   Replaces on old libx11-dev.
+ * Add build-indep and build-arch targets, don't build specs in build-arch.
+ * Rediff 006_tailor_pt_BR.UTF-8_Compose.diff and
+   015_russian_locale_alias.diff.
+ * Upload to unstable.

+ -- Julien Cristau <jcristau@debian.org>  Thu, 19 Apr 2012 22:58:30 +0200

+libx11 (2:1.4.99.1-1) experimental; urgency=low

+ [ Julien Cristau ]
+ * Move xorg-sgml-doctools dependency from -dev to -doc.
+ * Move libx11-doc from section libdevel to doc (closes: #648706).

+ [ Cyril Brulebois ]
+ * New upstream release candidate:
+  - Bug fixes, specs clean-up, new compose sequences.
+  - Add GetRequestSized.
+  * Bump xorg-sgml-doctools build-dep.
+  * Refresh patch:
+    - 006_tailor_pt_BR.UTF-8_Compose.diff
+  * Add symbol:
+    - _XGetRequest@Base
+  * Bump shlibs accordingly, for the udeb.
+  *
+  -- Cyril Brulebois <kibi@debian.org> Thu, 22 Dec 2011 12:58:15 +0100
+
+libx11 (2:1.4.4-4) unstable; urgency=low
+
+ * debian/rules: since the documentation is moved to libx11-doc, the
+  exception handling for libx11-xcb-dev needs to also look at libx11-doc,
+  not libx11-dev.
+
+  -- Steve Langasek <vorlon@debian.org> Fri, 11 Nov 2011 06:51:51 -0800
+
+libx11 (2:1.4.4-3) unstable; urgency=low
+
+  * Split documentation out from libx11-dev into a separate libx11-doc
+  package, so that libx11-dev can be multiarch co-installable.
+
+  -- Steve Langasek <vorlon@debian.org> Wed, 09 Nov 2011 12:13:26 -0800
+
+libx11 (2:1.4.4-2) unstable; urgency=low
+
+  [ Colin Watson ]
+  * Fix cross-compilation breakage due to a typo in the multiarch patch
+    (closes: #642402)
+
+  -- Julien Cristau <jcristau@debian.org> Thu, 22 Sep 2011 17:42:39 +0200
+
+libx11 (2:1.4.4-1) unstable; urgency=low
+
+  * New upstream release.
+  * Drop xorg.css from libx11-dev, depend on xorg-sgml-doctools instead.
+
+  -- Julien Cristau <jcristau@debian.org> Sat, 30 Jul 2011 22:14:56 +0200
+
+libx11 (2:1.4.3-3) unstable; urgency=low
+
+  [ Julien Cristau ]
+ * Add lintian override for the libx11-private dep in libx11-6.symbols.
+
+ [ Cyril Brulebois ]
+ * Fix the FTBFS on s390x (Closes: #635692): Add s390x to the list of
+ 64-bit architectures in the symbols file. Thanks, Aurélien Jarno!
+
+ -- Cyril Brulebois <kibi@debian.org> Thu, 28 Jul 2011 15:08:36 +0200
+
+libx11 (2:1.4.3-2) unstable; urgency=low
+
+ * Team upload.
+
+ [ Steve Langasek ]
+ * Build for multiarch.
+
+ [ Julien Cristau ]
+ * Bump Standards-Version to 3.9.2.
+ * Properly clean up libtool m4 files.
+
+ -- Julien Cristau <jcristau@debian.org> Sat, 11 Jun 2011 14:06:01 +0200
+
+libx11 (2:1.4.3-1) unstable; urgency=low
+
+ * New upstream release:
+  - Add Sinhala support.
+  - Add Docbook external references support.
+  * Bump x11proto-core-dev build-dep to make defining XK_SINHALA useful.
+  * Bump xutils-dev build-dep for newer macros.
+
+ -- Cyril Brulebois <kibi@debian.org> Tue, 05 Apr 2011 23:42:05 +0200
+
+libx11 (2:1.4.2-1) unstable; urgency=low
+
+ [ Timo Aaltonen ]
+ * New upstream release. (closes: #463159)
+
+ [ Cyril Brulebois ]
+ * Bump x11proto-xf86bigfont-dev build-dep.
+
+ -- Cyril Brulebois <kibi@debian.org> Sat, 26 Mar 2011 00:36:43 +0100
+
+libx11 (2:1.4.1-5) unstable; urgency=low
+
+ * Mark x11-data Multi-Arch: foreign.
+
+ -- Steve Langasek <vorlon@debian.org> Mon, 21 Feb 2011 20:01:35 -0800
+
+libx11 (2:1.4.1-4) unstable; urgency=low
+ * Bump Standards-Version to 3.9.1.
+ * specs were converted from groff to xml, so we can ship the html version now.
+ * Drop Build-Dependencies on groff/ghostscript/... since the docs were converted to xml.
+ 
+ -- Julien Cristau <jcristau@debian.org>  Mon, 07 Feb 2011 12:36:09 +0100
+
+libx11 (2:1.4.1-3) unstable; urgency=low
+
+ * Remove David Nusinow and Brice Goglin from Upheaders. Thanks for all your work!
+ * Drop Conflicts on sarge-era xlibs-data, Replaces on sarge-era libx11-6,
+ * Pre-Depends on x11-common (needed for upgrades from sarge), and Conflicts against pre-XCB libx11-6.
+ * Wrap debian/control Depends fields.
+ * Upload to unstable.
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 06 Feb 2011 22:42:28 +0100
+
+libx11 (2:1.4.1-2) experimental; urgency=low
+
+ * Make libx11-data break earlier versions of libx11-6, since those rely
on XKeysymDB, resulting in a non-functional keyboard and plenty of
such messages: “Internal error: Could not resolve keysym *”.
+
+ -- Cyril Brulebois <kibi@debian.org>  Tue, 18 Jan 2011 18:47:22 +0100
+
+libx11 (2:1.4.1-1) experimental; urgency=low
+
+ [ Julien Cristau ]
+ * New upstream release.
+ - lots of fixes for multithreaded apps
+ - X11 users can now compose anarchism (closes: #555938)
+
+ [ Robert Hooker ]
+ * New upstream release.
+ * Don't install unshipped XKeysymDB.
+ * Bump xutils-dev build-dep to 1:7.5+5 for util-macros 1.11 requirement.
+
+ [ Cyril Brulebois ]
+ * New new (new) upstream release.
+ * As a temporary measure, add 020_keep_xorg_css.diff to avoid having to depend on xorg-sgml-doctools just for xorg.css.
+ * Refresh all patches.
+ * Some functions got hidden by upstream in aebbf36238, since “none of the functions in Xprivate.h should have any callers outside of Xlib,
+ by definition”. As a consequence, drop the following symbols from
+ libx11-6.symbols:
+ - _XIDHandler@Base
+ - _XSetPrivSyncFunction@Base
+ - _XSetSeqSyncFunction@Base
+ * Drop obsolete --enable-man-pages=3 from configure flags.
+ * Pass --with-xmlto and --without-fop for the documentation generation.
+ * Add xmlto, xorg-sgml-doctools, w3m build-dep accordingly.
+ * Remove *.xml before running dh_install, there's no point in shipping
+ those files.
+ * Update debian/copyright from upstream COPYING.
+
+ -- Cyril Brulebois <kibi@debian.org>  Thu, 13 Jan 2011 01:18:40 +0100
+
++libx11 (2:1.3.3-3) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Drop manpage from libx11-6-udeb.
+ * Don't install X11 locale data in the udeb. The installer uses only gtk
+ apps so this is useless (and big).
+
+ [ Cyril Brulebois ]
+ * Cherry-pick patch from upstream to run user's synchandlers as well as
+ any internal synchandlers: 75ea8c3793. This fixes xnee issues when
+ RECORD extension is enabled (Closes: #536491; LP: #378648).
+ * Merge xsfbs/debian-unstable to fix double autoreconf runs.
+
+ -- Cyril Brulebois <kibi@debian.org>  Tue, 13 Apr 2010 14:46:16 +0200
+
++libx11 (2:1.3.3-2) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Update debian/copyright from upstream COPYING.
+ * Remove myself from Uploaders
+
+ [ Brice Goglin ]
+ * Remove Jamey Sharp and Josh Triplett from Uploaders, closes: #568274.
+
+ [ Cyril Brulebois ]
+ * Add udeb needed for the graphical installer: libx11-6-udeb.
+ * Bump the B-D on libxcb1-dev to ensure libx11-6-udeb gets a dependency
+ on libxcb1-udeb.
+ * Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
+ * Add myself to Uploaders.
+
+ -- Cyril Brulebois <kibi@debian.org>  Thu, 11 Mar 2010 01:06:06 +0100
+
++libx11 (2:1.3.3-1) unstable; urgency=low
+ * xtrans has been fixed to not make us export a weak in6addr_any. Adjust
  + libx11-6.symbols accordingly (closes: #560648).
+ * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
  + good reason. Thanks, Colin Watson!
+ * Update symbols file for sparc64 (closes: #560400). Thanks, Aurélien
  + Jarno!
+ * New upstream release
  + * fix XCopyGC argument order in manpage (LP: #408337)
+ * Bump xutils-dev build-dep for new util-macros.
+ * Install the Compose man page in libx11-data.
+ * Rediff patches 003_recognize_glibc_2.3.2_locale_names.diff,
  + 007_iso8859-15_Compose_fix.diff, 008_remove_ko_Compose.diff,
  + 009_remove_th_Compose.diff, 015_russian_locale_alias.diff.
+ * libx11-6.symbols: add xlocaledir, made non-static in 1.3.3.
+ + -- Julien Cristau <jcristau@debian.org> Sat, 16 Jan 2010 22:47:32 +0000
+ +libx11 (2:1.3.2-1) unstable; urgency=low
+ + [ Julien Cristau ]
  + * libx11-6.symbols: _XkbReadBufferCopy32, _XkbReadCopyData32 and
  + _XkbWriteCopyData32 are only present on 64-bit architectures.
+ * Unmark the following symbols as private, they're being used:
  +  - _XRegisterFilterByMask
  +  - _XRegisterFilterByType
  +  - _XUnregisterFilter
  +  - _XInitKeysymDB
  +  - _Xevent_to_mask
+ * Build the Xlib specs and install them in libx11-dev.
+ * Upload to unstable.
+ + [ Timo Aaltonen ]
  + * New upstream release.
  + * Bump the build-dep on xutils-dev (>= 1:7.5~1).
+ + -- Julien Cristau <jcristau@debian.org> Mon, 23 Nov 2009 20:50:03 +0100
+ +libx11 (2:1.3-1) experimental; urgency=low
+ + * libx11-6.symbols: mark some more stuff as private.
+ * libx11-6.symbols: add kfreebsd-amd64 tag for 64-bit symbols.
+ * Run dpkg-gensymbols with -c4 to catch mismatches between the symbols file
  + and the library.
+ * New upstream release.
+ * Cherry-pick patch from upstream git to avoid an error in configure due to
  + underquoting.
+ * Fix 006_tailor_pt_BR.UTF-8_Compose.diff to apply on new upstream.
+ * Bump Standards-Version to 3.8.3.
+ 
+ ++ Julien Cristau <jcristau@debian.org>  Mon, 12 Oct 2009 15:28:23 +0200
+ 
++ libx11 (2:1.2.99.901-1) experimental; urgency=low
+ 
++ [ Brice Goglin ]
++ * Bump Standards-Version to 3.8.2.
+
++ [ Julien Cristau ]
++ * Drop 002_arm_abi_brain_damage.diff, the old ABI arm port is gone.
++ * Use a glob in libx11-6.install and libx11-xcb1.install.
++ * Add tentative symbols file for libX11.so.6. Many private symbols still
++ included.
++ * Build-depend on dpkg 1.15.3, to get support for tags in the symbols file.
++ * New upstream release candidate
++ + add [left,right]wards arrow to en_US.UTF-8 compose table
++ (closes: #532117). Thanks, Filippo Giunchedi!
+
++ -- Julien Cristau <jcristau@debian.org>  Wed, 05 Aug 2009 17:04:28 +0200
+
++ libx11 (2:1.2.2-1) unstable; urgency=low
+
++ [ Brice Goglin ]
++ * Move dbg packages to new debug section.
++ * Kill preinst which handled upgrades from early Ubuntu versions (before
++ breezy). This is long obsolete.
+
++ [ Julien Cristau ]
++ * New upstream release.
++ + Fix fi_FLUTF-8, closes: #519474.
++ + Fix thai XIM filtering keys when NumLock/CapsLock is on, closes: #443800.
++ * Add myself to Uploaders.
+
++ -- Brice Goglin <bgoglin@debian.org>  Sun, 19 Jul 2009 19:21:16 +0200
+
++ libx11 (2:1.2.1-1) unstable; urgency=low
+
++ * New upstream release.
++ + fixes fi_FLUTF-8 locale (closes: #519474)
++ + adds sr_RS locale (closes: #507940)
++ + adds hu_HU.utf8 locale alias (closes: #407573)
++ + Compose entries for some standard mathematical operators
++ (closes: #411734)
++ * Patch 012_ru_RU_UTF-8_XLC_LOCALE.diff removed, applied upstream.
++ * Update patches 003_recognize_glibc_2.3.2_locale_names.diff,
++ 006_tailor_pt_BR.UTF-8_Compose.diff and 015_russian_locale_alias.diff.
++ * 003_recognize_glibc_2.3.2 Locale Names.diff: don't comment out the
+  * New upstream release.
+  * Remove obsolete ld.so.conf handling from libx11-6 postinst.
+  * Run autoreconf on build; add build-deps on automake, libtool, xutils-dev.
+  * Handle parallel builds.
+  * Refresh patches 003_recognize_glibc_2.3.2_locale_names.diff and
+    012_ru_RU_UTF-8_XLC_LOCALE.diff.
+  * Use a wildcard for usr/share/X11/locale instead of listing every single
+    file.
+
+  -- Julien Cristau <jcristau@debian.org>  Wed, 08 Apr 2009 12:31:21 +0100
+
+libx11 (2:1.2-1) unstable; urgency=low
+
+ * New upstream release.
+ * Remove obsolete ld.so.conf handling from libx11-6 postinst.
+ * Run autoreconf on build; add build-deps on automake, libtool, xutils-dev.
+ * Handle parallel builds.
+ * Refresh patches 003_recognize_glibc_2.3.2_locale_names.diff and
+  012_ru_RU_UTF-8_XLC_LOCALE.diff.
+ * Use a wildcard for usr/share/X11/locale instead of listing every single
+  file.
+
+  -- Julien Cristau <jcristau@debian.org>  Mon, 09 Mar 2009 16:36:09 +0100
+
+libx11 (2:1.1.99.2-1) experimental; urgency=low
+
+ * New upstream release.
+ * Use new xcb socket handoff mechanism, update (build-)dependencies.
+ * Refresh patches.
+ * Build-dep on x11proto-core-dev >= 7.0.13.
+
+  -- Julien Cristau <jcristau@debian.org>  Mon, 01 Dec 2008 22:37:28 +0100
+
+libx11 (2:1.1.5-2) unstable; urgency=medium
+
+ * Cherry-picked from upstream git: Fix an XCB leak when the client has a
+   non-fatal error handler.
+
+  -- Julien Cristau <jcristau@debian.org>  Thu, 25 Sep 2008 17:45:25 +0200
+
+libx11 (2:1.1.5-1) unstable; urgency=low
+
+ [ Brice Goglin ]
+ * Add upstream URL to debian/copyright.
+ * Add a link to www.X.org and a reference to the upstream module
+   in the long description.
+
+ [ Timo Aaltonen ]
+ * New upstream release.
+ * adds missing \textless{}cedilla\textgreater{} Compose sequences (closes: #394068)
+ [ Julien Cristau ]
+ * 014_add_Khmer_digraphs.diff: remove, applied upstream
+ * 006_tailor_pt_BR.UTF-8_Compose.diff: update
+ [ Julien Cristau ]
+ * 014_add_Khmer_digraphs.diff: remove, applied upstream
+ [ Julien Cristau ]
+ * 006_tailor_pt_BR.UTF-8_Compose.diff: update
+ -- Julien Cristau <jcristau@debian.org> Sun, 14 Sep 2008 19:09:33 +0200
+ +libx11 (2:1.1.4-2) unstable; urgency=low
+ * Drop Pre-Depends on x11-common from libx11-6, libx11-data and libx11-xcb1.
+ * Pull from upstream libX11-1.1-branch
+ * fixes Compose sequences for finnish keyboards (closes: #467142)
+ * interrobang has been added to the en_US.UTF-8 Compose file
+ (closes: #300160)
+ * Update patch 006_tailor_pt_BR.UTF-8_Compose.diff, refresh others.
+ * Drop the NEWS entry about sun java. sun-java6 is now fixed, and libxcb
+ doesn't abort() anymore on the locking error.
+ * (Finally) upload Xlib/XCB to unstable.
+ -- Julien Cristau <jcristau@debian.org> Mon, 09 Jun 2008 16:27:23 +0200
+ +libx11 (2:1.1.4-1) experimental; urgency=low
+ [ Timo Aaltonen ]
+ * control: libx11-data Replaces old versions of libx11-6 to enable
+ upgrades from Ubuntu 6.06.
+ [ Julien Cristau ]
+ * New upstream release
+ * fixes XIM hang when switching input contexts (closes: #437437)
+ * Update patch stack:
+ * 003_recognize_glibc_2.3.2_locale_names.diff: fixup; drop the hunk
+ under \#ifdef WIN32, as I don't care enough to fix it
+ * 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff: remove, applied
+ upstream
+ * 005_Compose_fix_latin1_UTF8.diff: remove, applied upstream
+ * 006_tailor_pt_BR.UTF-8_Compose.diff: fixup
+ * 007_iso8859-15_Compose_fix.diff: refresh
+ * 008_remove_ko_Compose.diff: refresh
+ * 009_iso8859-15_Compose_Eurosign.diff: remove, applied upstream
+ * 012_ru_RU_UTF-8_XLC_LOCALE.diff: refresh
+ * 014_add_Khmer_digraphs.diff: fixup
+ * 015_russian_locale_alias.diff: refresh
+ [ Julien Cristau ]
+ * New upstream release
Julien Cristau <jcristau@debian.org>  Sat, 08 Mar 2008 03:13:07 +0100

libx11 (2:1.1.3-1) experimental; urgency=low

+ [ Julien Cristau ]
  + New upstream release.
  + * Fix locking in _XimGetWindowEventmask (closes: #427296).
  + * fix XGetMotionEvents arguments order (closes: #431421).
  + * XGetCommand(3) clarified (closes: #133348).
  + * XrmCombineDatabase(3) fixed (closes: #393434).
  + * Install the upstream NEWS file in libx11-6 in addition to the git changelog.
  + * Use binary:Version instead of Source-Version in debian/control.

+ [ Josh Triplett ]
  * Expand the description of the problem with Sun Java in libx11-6.NEWS.

Julien Cristau <jcristau@debian.org>  Thu, 02 Aug 2007 04:13:46 +0200

libx11 (2:1.1.2-1) experimental; urgency=low

+ [ Brice Goglin ]
  * Drop -DLIBXCURSOR from CFLAGS since upstream default is now correct (closes: #392618).
  * Add en_DK.ISO-8859-15 to 003_recognize_glibc_2.3.2_locale_names.diff Thanks Kaare Hviid. (closes: #419192).

+ [ Julien Cristau ]
  * Add XS-Vcs-Git and XS-Vcs-Browser in debian/control.
  * New upstream release:
    + * typo in XRecolorCursor.man fixed, closes: #225839;
    + * XRegisterIMInstantiateCallback manpage fixed, closes: #232133;
    + * XGetVisualInfo manpage fixed, closes: 399094;
    + * greek Compose file updated, patch 016_greek_polytonic_Compose.diff dropped;
    + * file descriptor leak in modules/im/ximcp/imLePrs.c:parseline() fixed, patch 021-compose_fclose.diff dropped;
  * Add a watch file.
  * Don't run dh_install with --list-missing in binary-indep, there are too many false positives for it to be useful.
  * * Document workarounds for sun-java5-bin and sun-java6-bin in libx11-6.NEWS.
  * * Strip all packages, not just the shared libs.

Julien Cristau <jcristau@debian.org>  Wed, 06 Jun 2007 04:46:09 +0200

+libx11 (2:1.1.1-1) experimental; urgency=low
+ [ Michel Dänzer ]
+ * libx11-dev Depends: libxcb-xlib0-dev, because x11.pc references xcb-xlib
+  (closes: #410117).
+
+ [ Julien Cristau ]
+ * New upstream release.
+ * Install upstream ChangeLog.
+ * libx11-dev doesn't seem to need to depend on libxext-dev
+  (closes: #366676).
+ * Use dh_installman in debian/rules to replace ".so" links with symlinks.
+
+ -- Julien Cristau <jcristau@debian.org>  Fri,  9 Feb 2007 01:17:05 +0100
+
+libx11 (2:1.1-2) experimental; urgency=low
+
+ [ Josh Triplett ]
+ * Include some upstream post-1.1 fixes in debian/patches:
+  * "Bug #9153: Fix access to freed memory."
+  * "Bug #9154: Always process an event for _XReadEvents, even if an error
+    occurs"; fixes an assertion failure, first observed with xcompmgr.
+  * "Debian bug #354315: Clarify return value in XGetWindowAttributes man
+    page" (closes: 354315)
+  * Fix override discrepancies: library packages go in libs, -dbg and -dev
+    packages go in libdevel. Fix for both the libx11 packages and the new
+    libx11-xcb packages.
+
+ -- Josh Triplett <josh@freedesktop.org>  Sat, 25 Nov 2006 14:37:58 -0800
+
+libx11 (2:1.1-1) experimental; urgency=low
+
+ [ Josh Triplett, Jamey Sharp ]
+ * New upstream version.
+ * Add ourselves to UpLoaders.
+ * Forward-port patches:
+  * 001_no_xkb_in_pc_file.diff: update
+  * 003_recognize_glibc_2.3.2_locale_names.diff: update
+  * 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff: update
+  * 005_Compose_fix_latin1_UTF8.diff: update
+  * 010_manpage_suffixes.diff: delete, applied upstream
+  * 012_ru_RU_UTF-8_XLC_LOCALE.diff: update
+  * 014_add_Khmer_digraphs.diff: update
+  * 015_russian_locale_alias.diff: update
+  * 016_greek_polytonic_Compose.diff: update
+  * 019_new_autoconf.diff: delete, applied upstream
+  * 020_CVE-2006-5397.diff: delete, applied upstream
+  * Stop registering /usr/X11R6/lib in /etc/ld.so.conf in the postinst;
+  instead, deregister it if no libraries remain in it. Remove deregistration

---

Open Source Used In CloudCenter SA 5.2.4  26617
+ in postrm, and remove now-unnecessary postrm.
+ * Add Build-Depends on libxcb1-dev >= 0.9.92 and libxcb-xlib0-dev >= 0.9.92.
+ * Remove Build-Depends not needed with Xlib/XCB: bigreqsproto, xcmiscproto,
+ libxau-dev, and libxdmcp-dev.
+ * libx11-dev has some unnecessary Depends, but other packages currently rely
+ on them, so removal will wait until a later version.
+ * Add library, -dev, and -dbg packages for new library libX11-xcb. Modify
+ rules to handle these new packages.
+ * libX11-xcb Conflicts: libx11-6 (<< 2:1.1), since it requires a version with
+ Xlib/XCB.
+ * Add a NEWS.Debian to libx11-6, with Xlib/XCB information.
+ * Add XS-Vcs-Git field.
+ * Remove old upstream CVS information from package descriptions.
+ * Reword package descriptions to stop calling Xlib "the" client interface.
+ + -- Josh Triplett <josh@freedesktop.org> Fri, 24 Nov 2006 17:36:55 -0800
+ +libx11 (2:1.0.3-7) unstable; urgency=high
+ + * Grab patch from upstream git to fix CVE-2007-1667 (the patch included in
+ 2:1.0.3-6 was incomplete). This closes: #414045.
+ +-- Julien Cristau <jrystau@debian.org> Tue, 03 Apr 2007 18:45:51 +0200
+ +libx11 (2:1.0.3-6) unstable; urgency=high
+ + * Add patch by Daniel Kobras <kobras@debian.org> to add more input
+  validation to XInitImage(), to fix security issues (closes: #414045).
+ +-- Julien Cristau <jrystau@debian.org> Fri, 9 Mar 2007 02:23:06 +0100
+ +libx11 (2:1.0.3-5) unstable; urgency=high
+ + * Remove /usr/X11R6/lib from /etc/ld.so.conf in postinst if it's no longer
+  needed, instead of adding it there.
+ * Add patch 021_compose_fclose.diff to fix file descriptor leak when a
+  Compose file uses the "include" directive. Urgency high because this bug
+  can have security implications.
+ * Add myself to UpLoaders, and remove Fabio and Branden with their
+  permission.
+ +-- Julien Cristau <julien.cristau@ens-lyon.org> Thu, 1 Feb 2007 13:09:20 +0100
+ +libx11 (2:1.0.3-4) unstable; urgency=low
+ + * Some patches got lost in the upgrade from 1.0.0 (2:1.0.0-9) to 1.0.3:
+ - 015_russian_locale_alias.diff. Closes: #368655.
+ + This aligns with the glibc russian definition of ru_RU.KOI8-R in
+ /usr/share/locale/locale.alias. Note that this only applies to
+ Debian's glibc, see bug #62586 and glibc 2.2.5-4. Because of the
+ constraint imposed by glibc in /usr/share/i18n/locales/ru_RU,
+ we cannot likewise change ru and ru_RU away from ISO8859-5.
+ They really should be using ru_RU.UTF-8 anyway.
+ - 017_FT BFS_makekeys.diff can be left out since it is applied in 1.0.3.
+ +-- Drew Parsons <dparsons@debian.org> Wed, 22 Nov 2006 00:26:36 +1100
+ +libx11 (2:1.0.3-3) unstable; urgency=high
+ + [ Julien Cristau ]
+ * Urgency high for security bugfix (CVE-2006-5397).
+ * Add patch 020_CVE-2006-5397 to fix double fopen() of compose file
+  (closes: #398460). Thanks to Stefan Fritsch for the report.
+ +-- David Nusinow <dnusinow@debian.org> Tue, 14 Nov 2006 19:56:01 -0500
+ +libx11 (2:1.0.3-2) unstable; urgency=low
+ + [ Denis Barbier ]
+ * Drop --enable-loadable-i18n from confflags, it does not work with 1.0.3.
+  Closes: #392567 Thanks Jérôme Marant
+ +-- David Nusinow <dnusinow@debian.org> Fri, 13 Oct 2006 13:25:59 -0400
+ +libx11 (2:1.0.3-1) unstable; urgency=low
+ + [ David Nusinow ]
+ * New upstream release
+ * Dump obsolete patch 10 for manpage fix and 13 for setuid fix
+ * Run dh_install with --list-missing
+ * Remove obsolete patch 011
+ * Bump debhelper compat to 5
+ * Upstream fix allows building in gnu environments. Thanks Samuel
+  Thibault, Robert Millan, and Michael Banck. Closes: #358708
+ * Add 019_new_autoconf.diff to allow us to not break the server in
+  horrendous ways using newer versions of autoconf. Thanks to Jamey Sharp
+  for pointing this patch out in upstream HEAD.
+ * Add 010_manpage_suffixes.diff to dynamically generate the internal manpage
+  section using __libmansuffix__ the same way the actual file suffix is
+  generated, so that they match and lintian becomes useful again here
+ * Add pre-depends on x11-common for the -dev package
+ + [ Denis Barbier ]
+ * Sync patches:
+  - 003_recognize_glibc_2.3.2_locale_names.diff
+ Add 014_add_Khmer_digraphs.diff. Khmer keyboards have to generate
  several characters with a single keystroke, so define them in
  en_US.UTF-8/Compose. They will be added later to all UTF-8 files.
+ Thanks Paul Wise. (closes: #355957)
+ Add support for Khmer locale in 003_recognize_glibc_2.3.2_locale_names.diff
+
+ [ Andres Salomon ]
+ * Test for obj-$\{DEB_BUILD_GNU_TYPE\}$ before creating it during build;
  idempotency fix.
+
+ [ Drew Parsons ]
+ * dbg package has priority extra.
+
-- David Nusinow <dnusinow@debian.org>  Tue, 10 Oct 2006 22:34:36 -0400
+
+libx11 (2:1.0.0-9) unstable; urgency=low
+
+ * Add 015_russian_locale_alias.diff. Locale alias for russian was incorrect,
  it should be ru_RU.KOI8-R as in glibc locale.alias. Thanks Andrei Lahun.
  (closes: #368655)
+ * Add 016_greek_polytonic_Compose.diff. Add compose sequences with the
  right breathing signs U0313/U0314 to el_GR.UTF-8/Compose.
  Thanks Jan Willem Stumpel. (closes: #386471)
+ * Add 017_FTBFS_makekeys.diff. Fix a FTBFS when compiling with
  x11proto-core-dev >= 7.0.3, backported from upstream.
  Thanks Goswin von Brederlow. (closes: #387133)
+
-- Denis Barbier <barbier@debian.org>  Thu, 14 Sep 2006 01:35:19 +0200
+
+libx11 (2:1.0.0-8) unstable; urgency=low
+
+ * Add 18_nonlinux.diff to fix building in gnu environments. Thanks Samuel
  Thibault, Robert Millan, and Michael Banck. Closes: #358708
+
-- David Nusinow <dnusinow@debian.org>  Wed, 27 Sep 2006 21:07:10 -0400
+
+libx11 (2:1.0.0-7) unstable; urgency=high
+
+ * Security update. Fix for setuid privledge escalation vulernabilities.
  the full advisory.
+ * Bump standards version to 3.7.2.0
+
-- David Nusinow <dnusinow@debian.org>  Sat, 1 Jul 2006 17:05:07 -0400
+
+libx11 (2:1.0.0-6) unstable; urgency=low
+ * Remove libx11-dev's dependencies on libxi-dev and libxkbfile-dev. Add a
+ dependency on x11proto-input-dev instead. This should break some circular
+ dependencies. Thanks go yet again to Kurt Roeckx.
+
+ -- David Nusinow <dnusinow@debian.org> Tue, 11 Apr 2006 18:17:46 -0400
+
+libx11 (2:1.0.0-5) unstable; urgency=low
+ * Upload to unstable
+
+ -- David Nusinow <dnusinow@debian.org> Thu, 23 Mar 2006 22:44:26 -0500
+
+libx11 (2:1.0.0-4) experimental; urgency=low
+ * [ David Nusinow ]
+ * Remove libx11-dev versioned dependency on libxext-dev. This was preventing
+ bootstrapping of libxext. Thanks Eugene Konev.
+
+ [ Denis Barbier ]
+ * Add Build-Depends: x11proto-input-dev, quilt. Thanks Kurt Roeckx.
+ (Closes: #356918).
+
+ -- David Nusinow <dnusinow@debian.org> Tue, 21 Mar 2006 19:55:58 -0500
+
+libx11 (2:1.0.0-3) experimental; urgency=low
+ * [ David Nusinow ]
+ * Stop using the xsfbs autoreconf script. The main benefit of using quilt in
+ keeping the patches separate is for submitting things upstream and porting
+ our changes between upstream releases. Keeping the automatically generated
+ build system stuff in patches also doesn't fall under this use category.
+ * Make libx11-6 conflict with xlibs-data. Thanks Kurt Roeckx.
+ (closes: #356415)
+
+ -- David Nusinow <dnusinow@debian.org> Sun, 12 Mar 2006 14:00:31 -0500
+
+libx11 (2:1.0.0-2) experimental; urgency=low
+ * [ David Nusinow ]
+ * Properly install all the contents of /usr/lib/X11/locale. Thanks Zephenia
+ E. Hull.
+ * Provide versioned build-depends on the X libs. Thanks Kurt Roeckx.
+ (closes: #354161)
+ * Provide libx11-dev dependencies on libxdmcp-dev.
+ Thanks Kurt Roeckx. (closes: #354167)
+ * Add a bunch of depends to libx11-dev from the monolith. Thanks Eugene
+ Konev for the pointer.
+ * Add 001_no_xkb_in_pc_file.diff because we don't need x11proto-input-dev.
+ Thanks Eugene Konev.
+
+ [ Eugene Konev ]
+ * Move locale data in separate libx11-data package. Make libx11-6 depend
+ on it.
+ * libx11-6.install.in? Huh? Replaced with libx11-6.install
+ * Add real binary-indep.
+ * Add patches from 6.9:
+ - 002_arm_abi_brain_damage.diff
+ - 003_recognize_glibc_2.3.2_locale_names.diff
+ - 004_en_US.UTF-8_Compose_fix_UnicodePlane_1.diff
+ - 005_Compose_fix_latin1_UTF8.diff
+ - 006_tailor_pt_BR.UTF-8_Compose.diff
+ - 007_iso8859-15_Compose_fix.diff
+ - 008_remove_ko_Compose.diff
+ - 009_iso8859-15_Compose_Eurosign.diff
+ - 012_ru_RU_UTF-8_XLC_LOCALE.diff
+ * Adjust Pre-depends for libx11-6. Remove depends on x11-common from
+ libx11-dbg and libx11-dev as they depend on libx11-6 anyway.
+ * Run dh_install with --fail-missing if there is checkinstall in
+ \textsc{DEB\_BUILD\_OPTIONS}
+ * Resurrect libx11-6.post\{inst,rm\}.in. Add genscripts to build target's
+ dependencies.
+ * Fix libx11-6.preinst.in to include shellib and define appropriate vars.
+ * Grab fixes for manpages section from Xorg CVS
+ - 010_manpages_fix.diff
+ * Grab ubuntu patch to support XLOCALELIBDIR separate from XLOCALEDIR
+ - 011_stolen_from_ubuntu_xlocalelibdir.diff
+ * Add --enable-loadable-i18n to confflags.
+ * Use new xsfbs-autoreconf.mk to do autoreconfing.
+
+ -- Eugene Konev <ejka@imfi.kspu.ru> Mon, 27 Feb 2006 13:45:29 +0700
+
+ +-- libx11 (2:1.0.0-1) experimental; urgency=low
+ +
+ +  * First upload to Debian
+ +  * Remove versioned build-dep on x11proto-core-dev, since the first package
+ +  we'll be uploading will be versioned properly for us
+ +  * Remove patch dir as the patch has been incorporated by upstream
+ +
+ +-- David Nusinow <dnusinow@debian.org> Thu, 29 Dec 2005 20:51:20 -0500
+
+ +-- libx11 (1:6.2.1+cvs.20050722-8) breezy; urgency=low
+ +
+ +  * Fix non-UTF-8 locales by fixing generation of compose.dir, locale.alias,
+ +  and locale.dir in nls/ (closes: Ubuntu#13724).
libx11 (1:6.2.1+cvs.20050722-7) breezy; urgency=low

* Move man pages back to section 3 (closes: Ubuntu#16290).

libx11 (1:6.2.1+cvs.20050722-6) breezy; urgency=low

* Add libx11-dev Build-Depends on x11proto-kb-dev, so we get XKBstr.h, which
  makes XKBlib.h usable.
* Add foo_t and TRANS_CLIENT defines to Xtrans users; thanks Isaac Richards
  for the catch (closes: Ubuntu#12052).

libx11 (1:6.2.1+cvs.20050722-5) breezy; urgency=low

* Add x-common Pre-Depends to libx11-6, as we ship stuff in
  /usr/lib/X11.

libx11 (1:6.2.1+cvs.20050722-4) breezy; urgency=low

* Fix search path for libXcursor.
* Add :s to compose.dir to get composition working in apps which use the
  default X input method (closes: Ubuntu#12184).

libx11 (1:6.2.1+cvs.20050722-3) breezy; urgency=low

* Make ErrDes.c and StrKeysym.c look for XKEYSYMDB and XERRORDB, not
  KEYSYMDB and ERRORDB, with the pleasant side-effect that they look
  directly in /usr/share/X11, not /usr/lib/X11, so we can throw the cheesy
  symlinks away. This fixes some corner cases in hoary upgrades.

libx11 (1:6.2.1+cvs.20050722-2) breezy; urgency=low

* Move locale data back to /usr/share and libraries to /usr/lib. XlcDL.c
  and lcFile.c hacked to accommodate this, as well as configure.ac. This
  fixes all the locale problems, AFAICT. (closes: Ubuntu#12142)
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Tue, 26 Jul 2005 23:00:21 +1000
+ +libx11 (1:6.2.1+cvs.20050722-1) breezy; urgency=low
+ +  * Fix locales harder: add the old loadable locale modules back.
+  * Although architecture-independent locale data has been moved to
+    /usr/lib/X11/locale because of limitations in the path-parsing code.
+    Argh!
+  * Bump Build-Depends on x11proto-core-dev to today's CVS; -D_XOPEN_SOURCE
+    begone!
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 22 Jul 2005 22:29:21 +1000
+ +libx11 (1:6.2.1+cvs.20050711-1) breezy; urgency=low
+ +  * New CVS snapshot, incorporating patch #086 from the monolith.
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 11 Jul 2005 10:10:44 +1000
+ +libx11 (1:6.2.1+cvs.20050615-5) breezy; urgency=low
+ +  * Bump libx11-6 -> xlibs-data Conflicts/Replaces to -34; Tollef's -33 did
+    not change this.
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Tue,  5 Jul 2005 01:41:19 +1000
+ +libx11 (1:6.2.1+cvs.20050615-4) breezy; urgency=low
+ +  * Make Build-Depends and Depends on x11proto-core-dev explicitly >=
+    6.8.99.8-1 (hi LaMont!).
+  * Add symlinks to X[Error,KeySym]DB from /usr/[X11R6,]lib/X11. Bump
+    Conflicts on xlibs-data up to -34. Add symlinks to locale data in
+    /usr/[X11R6,]lib/X11 (closes: Ubuntu#12081).
+ + -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 17 Jun 2005 15:58:44 +1000
+ +libx11 (1:6.2.1+cvs.20050615-3) breezy; urgency=low
+ +  * Add missing build-depends on:
+    - pkg-config, x11proto-kb-dev, x11proto-input-dev
+ + -- Adam Conrad <adconrad@ubuntu.com>  Thu, 16 Jun 2005 13:50:14 +0000
+ +libx11 (1:6.2.1+cvs.20050615-2) breezy; urgency=low
+ +  * Move Build-Depends-Indep to Build-Depends to fix FTBFSs.
+ + -- Adam Conrad <adconrad@ubuntu.com>  Thu, 16 Jun 2005 08:53:59 +0000
libx11 (1:6.2.1+cvs.20050615-1) breezy; urgency=low

* First libx11 release.
  * XCB support removed for now.

Daniel Stone <daniel.stone@ubuntu.com> Mon, 16 May 2005 22:10:17 +1000

--- libx11-1.6.7.orig/debian/compat
+++ libx11-1.6.7/debian/compat
@@ -0,0 +1 @@
+10
--- libx11-1.6.7.orig/debian/control
+++ libx11-1.6.7/debian/control
@@ -0,0 +1,168 @@
+Source: libx11
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+  debhelper (>= 10),
+  dpkg-dev (>= 1.18.0),
+  pkg-config,
+  xtrans-dev,
+  x11proto-core-dev (>= 7.0.21),
+  x11proto-kb-dev,
+  x11proto-input-dev,
+  x11proto-xext-dev,
+  x11proto-xf86bigfont-dev (>= 1.2.0),
+  libxcb1-dev (>= 1.11.1),
+  quilt,
+  xutil-dev (>= 1:7.6+2),
+  xmlto,
+  xorg-sgml-doctools (>= 1:1.10),
+  w3m,
+  Standards-Version: 4.2.0
+Vcs-Git: https://salsa.debian.org/xorg-team/lib/libx11
+Vcs-Browser: https://salsa.debian.org/xorg-team/lib/libx11
+
+Package: libx11-6
+Section: libs
+Architecture: any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libx11-data,
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
Description: X11 client-side library
+ This package provides a client interface to the X Window System, otherwise
+ known as 'Xlib'. It provides a complete API for the basic functions of the
+ window system.
+ .
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+
+Package: libx11-6-udeb
+XC-Package-Type: udeb
+Section: debian-installer
+Architecture: any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Description: X11 client-side library
+ This is a udeb, or a microdeb, for the debian-installer.
+
+Package: libx11-data
+Architecture: all
+Depends:
+ ${misc:Depends},
+Breaks: libx11-6 (<= 2:1.4.1)
+Multi-Arch: foreign
+Description: X11 client-side library
+ This package provides the locale data files for libx11.
+ .
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+
+Package: libx11-dev
+Section: libdevel
+Architecture: any
+Multi-Arch: same
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libx11-6 (= 5[~binary:Version]),
+ libxau-dev (>= 1:1.0.0-1),
+ libxdmcp-dev (>= 1:1.0.0-1),
+ x11proto-core-dev (>= 7.0.17),
+ x11proto-input-dev,
+ x11proto-kb-dev,
+ xtrans-dev,
+ libxcb1-dev,
+Suggests: libx11-doc
+Description: X11 client-side library (development headers)
+ This package provides a client interface to the X Window System, otherwise
+ known as 'Xlib'. It provides a complete API for the basic functions of the
+ window system.
+ .
+ This package contains the development headers for the library found in
+ libx11-6. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+ 
+Package: libx11-xcb1
+Section: lib
definition: any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: Xlib/XCB interface library
+ libX11-xcb provides functions needed by clients which take advantage of
+ Xlib/XCB to mix calls to both Xlib and XCB over the same X connection.
+ .
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+ .
+ More information about XCB can be found at:
+ <URL:https://xcb.freedesktop.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+ 
+Package: libx11-xcb-dev
+Section: libdevel
+Architecture: any
+Multi-Arch: same
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libx11-xcb1 (= ${binary:Version}),
+ libxcb1-dev (>= 1.11.1),
+ libx11-dev,
+ Description: Xlib/XCB interface library (development headers)
+ libX11-xcb provides functions needed by clients which take advantage of
+ Xlib/XCB to mix calls to both Xlib and XCB over the same X connection.
+ .
+ This package contains the development headers for the library found in
+ libx11-xcb1. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
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+ More information about XCB can be found at:
+ <URL:https://xcb.freedesktop.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+
+ Package: libx11-doc
+ Section: doc
+ Architecture: all
+ Multi-Arch: foreign
+ Depends:
+ ${misc:Depends},
+ Replaces: libx11-dev (<< 2:1.4.4-3)
+ Breaks: libx11-dev (<< 2:1.4.4-3)
+ Description: X11 client-side library (development documentation)
+ This package provides a client interface to the X Window System, otherwise
+ known as 'Xlib'. It provides a complete API for the basic functions of the
+ window system.
+ .
+ This package contains supplemental documentation for the library found in
+ libx11-6. Non-developers likely have little use for this package.
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+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
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@@ -0,0 +1,944 @@
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+SOFTWARE.
+
+----------------------------------------
+
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--- libx11-1.6.7.org/debian/libx11-6-udeb.install
+++ libx11-1.6.7/debian/libx11-6-udeb.install
@@ -0,0 +1,5 @@
+from libx11-6:
+usr/lib/*/libX11.so.6* usr/lib
+
+from libx11-data:
+usr/share/X11/XErrorDB

--- libx11-1.6.7.org/debian/libx11-6.NEWS
+++ libx11-1.6.7/debian/libx11-6.NEWS
@@ -0,0 +1,32 @@
+libx11 (2:1.1-1) experimental; urgency=low
+
+ [ Josh Triplett, Jamey Sharp ]
+libx11 1.1 includes our work on Xlib/XCB, which uses XCB as the Xlib
+transport layer, and allows a client to use both Xlib and XCB on the
+same connection. This allows clients to transition from Xlib to XCB
+incrementally. libx11-6 1.1 is API- and ABI-compatible with previous
+versions, and does not require any software or package changes.
+
+Ideally, you will not notice any
+change at all. However, Xlib/XCB includes some additional
+code to check for bugs in calling software. If you encounter a problem, you
+ will most likely just see an application disappear, due to having triggered
+ an assertion and aborted. If you ran the application from a terminal, you
+ can look there to see error output and get more details; otherwise, look at
+ ~/.xsession-errors. These assertions look like one of these:
+ + Both of these represent bugs in a caller of libX11, and *not* in
+ libX11 or libxcb. The first assertion means that a caller attempted
+ to lock the display while already locked. The second assertion means
+ that a caller attempted to unlock the display without having it
+ locked. If you encounter such bugs, please report a bug against the
+ offending software (*not* libx11-6 or libxcb), provide a backtrace,
+ and X-Debbugs-CC: xcb@lists.freedesktop.org if you need help tracking
+ down the problem. If the bug always consistently occurs when running
+ the application (or in the case of a library, invoking the library),
+ use severity "important", and raise to "grave" after the etch release.
+ + -- Josh Triplett <josh@freedesktop.org>  Fri, 24 Nov 2006 17:36:55 -0800
--- libx11-1.6.7.orig/debian/libx11-6.install
+++ libx11-1.6.7/debian/libx11-6.install
@@ -0,0 +1 @@
+usr/lib/*/libX11.so.6*
--- libx11-1.6.7.orig/debian/libx11-6.lintian-overrides
+++ libx11-1.6.7/debian/libx11-6.lintian-overrides
@@ -0,0 +1 @@
+symbols-declares-dependency-on-other-package libx11-private
--- libx11-1.6.7.orig/debian/libx11-6.symbols
+++ libx11-1.6.7/debian/libx11-6.symbols
@@ -0,0 +1,1235 @@
+libX11.so.6 libx11-6 #MINVER#
+| libx11-private
+ (optional)KeySymToUcs4@Base 0 1
+ XActivateScreenSaver@Base 0 0
+ XAddConnectionWatch@Base 0 0
+ XAddExtension@Base 0 0
+ XAddHost@Base 0 0
+ XAddHosts@Base 0 0
+ XAddPixel@Base 0 0
+ XAddToExtensionList@Base 0 0
+ XAddToSaveSet@Base 0 0
+ XAllPlanes@Base 0 0
+ XAllocClassHint@Base 0 0
+ XAllocColor@Base 0 0
+ XAllocColorCells@Base 0 0
+ XAllocColorPlanes@Base 0 0
+ XAllocIconSize@Base 0 0

Open Source Used In CloudCenter SA 5.2.4  26649
+ XDisplayString@Base 0
+ XDisplayWidth@Base 0
+ XDisplayWidthMM@Base 0
+ XDoesBackingStore@Base 0
+ XDoesSaveUnders@Base 0
+ XDrawArc@Base 0
+ XDrawArcs@Base 0
+ XDrawLineString16@Base 0
+ XDrawLineString@Base 0
+ XDrawLine@Base 0
+ XDrawLines@Base 0
+ XDrawPoint@Base 0
+ XDrawPoints@Base 0
+ XDrawRectangle@Base 0
+ XDrawRectangles@Base 0
+ XDrawSegments@Base 0
+ XDrawString16@Base 0
+ XDrawString@Base 0
+ XDrawText16@Base 0
+ XDrawText@Base 0
+ XEHeadOfExtensionList@Base 0
+ XESetBeforeFlush@Base 0
+ XESetCloseDisplay@Base 0
+ XESetCopyEventCookie@Base 2:1.2.99.901
+ XESetCopyGC@Base 0
+ XESetCreateFont@Base 0
+ XESetCreateGC@Base 0
+ XESetError@Base 0
+ XESetErrorString@Base 0
+ XESetEventToWire@Base 0
+ XESetFlushGC@Base 0
+ XESetFreeFont@Base 0
+ XESetFreeGC@Base 0
+ XESetPrintErrorValues@Base 0
+ XESetWireToError@Base 0
+ XESetWireToEvent@Base 0
+ XESetWireToEventCookie@Base 2:1.2.99.901
+ XEmptyRegion@Base 0
+ XEnableAccessControl@Base 0
+ XEqualRegion@Base 0
+ XEventMaskOfScreen@Base 0
+ XEventsQueued@Base 0
+ XExtendedMaxRequestSize@Base 0
+ XExtentsOffFontSet@Base 0
+ XFetchBuffer@Base 0
+ XFetchBytes@Base 0
+ XFetchName@Base 0
+ XFillArc@Base 0
+ XGetModifierMapping@Base 0
+ XGetMotionEvents@Base 0
+ XGetNormalHints@Base 0
+ XGetOCValues@Base 0
+ XGetOMValues@Base 0
+ XGetPixel@Base 0
+ XGetPointerControl@Base 0
+ XGetPointerMapping@Base 0
+ XGetRGBColormaps@Base 0
+ XGetScreenSaver@Base 0
+ XGetSelectionOwner@Base 0
+ XGetSizeHints@Base 0
+ XGetStandardColormap@Base 0
+ XGetSubImage@Base 0
+ XGetTextProperty@Base 0
+ XGetTransientForHint@Base 0
+ XGetVisualInfo@Base 0
+ XGetWMClientMachine@Base 0
+ XGetWMColormapWindows@Base 0
+ XGetWMHints@Base 0
+ XGetWMIconName@Base 0
+ XGetWMName@Base 0
+ XGetWMNormalHints@Base 0
+ XGetWMProtocols@Base 0
+ XGetWMSizeHints@Base 0
+ XGetWindowAttributes@Base 0
+ XGetWindowProperty@Base 0
+ XGetZoomHints@Base 0
+ XGrabButton@Base 0
+ XGrabKey@Base 0
+ XGrabKeyboard@Base 0
+ XGrabPointer@Base 0
+ XGrabServer@Base 0
+ XHeightMMOfScreen@Base 0
+ XHeightOfScreen@Base 0
+ XIMOfIC@Base 0
+ XIconifyWindow@Base 0
+ XIfEvent@Base 0
+ XImageByteOrder@Base 0
+ XInitExtension@Base 0
+ XInitImage@Base 0
+ XInitThreads@Base 0
+ XInsertModifiermapEntry@Base 0
+ XInstallColormap@Base 0
+ XInternAtom@Base 0
+ XInternAtoms@Base 0
+ XInternalConnectionNumbers@Base 0
+ XIntersectRegion@Base 0
Open Source Used In CloudCenter SA 5.2.4 26657

+ XScreenResourceString@Base 0
+ XSelectInput@Base 0
+ XSendEvent@Base 0
+ XServerVendor@Base 0
+ XSetAccessControl@Base 0
+ XSetAfterFunction@Base 0
+ XSetArcMode@Base 0
+ XSetAuthorization@Base 0
+ XSetBackground@Base 0
+ XSetClassHint@Base 0
+ XSetClipMask@Base 0
+ XSetClipOrigin@Base 0
+ XSetClipRectangles@Base 0
+ XSetCloseDownMode@Base 0
+ XSetCommand@Base 0
+ XSetDashes@Base 0
+ XSetErrorHandler@Base 0
+ XSetFillRule@Base 0
+ XSetFillStyle@Base 0
+ XSetFont@Base 0
+ XSetFontPath@Base 0
+ XSetForeground@Base 0
+ XSetFunction@Base 0
+ XSetGraphicsExposures@Base 0
+ XSetICFocus@Base 0
+ XSetICValues@Base 0
+ XSetIMValues@Base 0
+ XSetIOErrorHandler@Base 0
+ XSetIconName@Base 0
+ XSetIconSizes@Base 0
+ XSetInputFocus@Base 0
+ XSetLineAttributes@Base 0
+ XSetLocaleModifiers@Base 0
+ XSetModifierMapping@Base 0
+ XSetNormalHints@Base 0
+ XSetOCValues@Base 0
+ XSetOMValues@Base 0
+ XSetPlaneMask@Base 0
+ XSetPointerMapping@Base 0
+ XSetRGBColormaps@Base 0
+ XSetRegion@Base 0
+ XSetScreenSaver@Base 0
+ XSetSelectionOwner@Base 0
+ XSetSizeHints@Base 0
+ XSetStandardColormap@Base 0
+ XSetStandardProperties@Base 0
+ XSetState@Base 0
+ XSetStipple@Base 0
+ XUnionRectWithRegion@Base 0
+ XUnionRegion@Base 0
+ XUnloadFont@Base 0
+ XUnlockDisplay@Base 0
+ XUnmapSubwindows@Base 0
+ XUnmapWindow@Base 0
+ XUnregisterIMInstantiateCallback@Base 0
+ XUnsetICFocus@Base 0
+ XVaCreateNestedList@Base 0
+ XVendorRelease@Base 0
+ XVisualIDFromVisual@Base 0
+ XWMGeometry@Base 0
+ X WarpPointer@Base 0
+ X WhitePixel@Base 0
+ X WhitePixelOfScreen@Base 0
+ X WidthMMOfScreen@Base 0
+ X WidthOfScreen@Base 0
+ X WindowEvent@Base 0
+ X WithdrawWindow@Base 0
+ X WriteBitmapFile@Base 0
+ XXorRegion@Base 0
+ XcmsAddColorSpace@Base 0
+ XcmsAddFunctionSet@Base 0
+ XcmsAllocColor@Base 0
+ XcmsAllocNamedColor@Base 0
+ XcmsCCCOfColormap@Base 0
+ XcmsCIELabClipab@Base 0
+ XcmsCIELabClip@Base 0
+ (optional)XcmsCIELabColorSpace@Base 0 1
+ XcmsCIELabQueryMaxC@Base 0
+ XcmsCIELabQueryMaxL@Base 0
+ XcmsCIELabQueryMaxLC@Base 0
+ XcmsCIELabToCIEXYZ@Base 0
+ XcmsCIELabWhiteShiftColors@Base 0
+ XcmsCIELuvClipab@Base 0
+ XcmsCIELabQueryMinL@Base 0
+ XcmsCIELuvClip@Base 0
+ (optional)XcmsCIELuvColorSpace@Base 0 1
+ XcmsCIELuvQueryMaxC@Base 0
+ XcmsCIELuvQueryMaxL@Base 0
+ XcmsCIELuvQueryMaxLC@Base 0
+ XcmsCIELuvToCIEuY@Base 0
+ XcmsCIELuvWhiteShiftColors@Base 0
+ (optional)XcmsCIEXYZColorSpace@Base 0 1
+ XcmsCIEXYZToCIELab@Base 0
+ XcmsTekHVCToCIEuvY@Base 0
+ XcmsTekHVCWhiteShiftColors@Base 0
+ (optional)XcmsUNDEFINEDColorSpace@Base 0 1
+ XcmsVisualOfCCC@Base 0
+ XkbAddDeviceLedInfo@Base 0
+ XkbAddGeomColor@Base 0
+ XkbAddGeomDoodad@Base 0
+ XkbAddGeomKey@Base 0
+ XkbAddGeomKeyAlias@Base 0
+ XkbAddGeomOutline@Base 0
+ XkbAddGeomOverlay@Base 0
+ XkbAddGeomOverlayKey@Base 0
+ XkbAddGeomOverlayRow@Base 0
+ XkbAddGeomProperty@Base 0
+ XkbAddGeomRow@Base 0
+ XkbAddGeomSection@Base 0
+ XkbAddGeomShape@Base 0
+ XkbAddKeyType@Base 0
+ XkbAllocClientMap@Base 0
+ XkbAllocCompatMap@Base 0
+ XkbAllocControls@Base 0
+ XkbAllocDeviceInfo@Base 0
+ XkbAllocGeomColors@Base 0
+ XkbAllocGeomDoodads@Base 0
+ XkbAllocGeomKeyAliases@Base 0
+ XkbAllocGeomKeys@Base 0
+ XkbAllocGeomOutlines@Base 0
+ XkbAllocGeomOverlayKeys@Base 0
+ XkbAllocGeomOverlayRows@Base 0
+ XkbAllocGeomOverlays@Base 0
+ XkbAllocGeomPoints@Base 0
+ XkbAllocGeomProps@Base 0
+ XkbAllocGeomRows@Base 0
+ XkbAllocGeomSectionDoodads@Base 0
+ XkbAllocGeomSections@Base 0
+ XkbAllocGeomShapes@Base 0
+ XkbAllocGeometry@Base 0
+ XkbAllocIndicatorMaps@Base 0
+ XkbAllocKeyboard@Base 0
+ XkbAllocNames@Base 0
+ XkbAllocServerMap@Base 0
+ XkbApplyCompatMapToKey@Base 0
+ XkbApplyVirtualModChanges@Base 0
+ XkbBell@Base 0
+ XkbBellEvent@Base 0
+ XkbChangeDeviceInfo@Base 0
+ XkbChangeEnabledControls@Base 0
+ XkbChangeKeyCodeRange@Base 0
+ XkbChangeMap@Base 0
+ XkbChangeNames@Base 0
+ XkbChangeTypesOfKey@Base 0
+ XkbComputeEffectiveMap@Base 0
+ XkbComputeRowBounds@Base 0
+ XkbComputeSectionBounds@Base 0
+ XkbComputeShapeBounds@Base 0
+ XkbComputeShapeTop@Base 0
+ XkbCopyKeyTypeInfo@Base 0
+ XkbCopyKeyTypes@Base 0
+ XkbDeviceBell@Base 0
+ XkbDeviceBellEvent@Base 0
+ XkbFindOverlayForKey@Base 0
+ XkbForceBell@Base 0
+ XkbForceDeviceBell@Base 0
+ XkbFreeClientMap@Base 0
+ XkbFreeCompatMap@Base 0
+ XkbFreeComponentList@Base 0
+ XkbFreeControls@Base 0
+ XkbFreeDeviceInfo@Base 0
+ XkbFreeGeomColors@Base 0
+ XkbFreeGeomDoodads@Base 0
+ XkbFreeGeomKeyAliases@Base 0
+ XkbFreeGeomKeys@Base 0
+ XkbFreeGeomOutlines@Base 0
+ XkbFreeGeomOverlayKeys@Base 0
+ XkbFreeGeomOverlayRows@Base 0
+ XkbFreeGeomOverlays@Base 0
+ XkbFreeGeomPoints@Base 0
+ XkbFreeGeomProperties@Base 0
+ XkbFreeGeomRows@Base 0
+ XkbFreeGeomSections@Base 0
+ XkbFreeGeomShapes@Base 0
+ XkbFreeGeometry@Base 0
+ XkbFreeIndicatorMaps@Base 0
+ XkbFreeKeyboard@Base 0
+ XkbFreeNames@Base 0
+ XkbFreeServerMap@Base 0
+ XkbGetAutoRepeatRate@Base 0
+ XkbGetAutoResetControls@Base 0
+ XkbGetCompatMap@Base 0
+ XkbGetControls@Base 0
+ XkbGetDetectableAutoRepeat@Base 0
+ XkbGetDeviceButtonActions@Base 0
+ XkbGetDeviceInfo@Base 0
+ XkbGetDeviceInfoChanges@Base 0
+ XkbGetDeviceLedInfo@Base 0
+ XkbGetGeometry@Base 0
+ (optional) _XInitDisplayLock_fn@Base 0 1
+ (optional) _XInitIM@Base 0 1
+ _XInitImageFuncPtrs@Base 0
+ _XInitKeysymDB@Base 0
+ (optional) _XInitOM@Base 0 1
+ _XIsEventCookie@Base 2:1.2.99.901
+ (optional) _XKeyInitialize@Base 0 1
+ (optional) _XKeycodeToKeysym@Base 0 1
+ (optional) _XKeysymToKeyCode@Base 0 1
+ (optional) _XKeysymToModifiers@Base 0 1
+ _XLockMutex_fn@Base 0
+ (optional) _XLookupKeysym@Base 0 1
+ (optional) _XLookupString@Base 0 1
+ (optional) _XNoticeCreateBitmap@Base 0 1
+ (optional) _XNoticePutBitmap@Base 0 1
+ (optional) _XOpenLC@Base 0 1
+ (optional) _XParseBaseFontNameList@Base 0 1
+ _XPollfdCacheAdd@Base 0
+ _XPollfdCacheDel@Base 0
+ _XPollfdCacheInit@Base 0
+ _XProcessInternalConnection@Base 0
+ _XPutBackEvent@Base 0
+ (arch-bits=64) _XRead32@Base 0
+ _XRead@Base 0
+ _XReadEvents@Base 0
+ _XReadPad@Base 0
+ (optional) _XRefreshKeyboardMapping@Base 0 1
+ _XRegisterFilterByMask@Base 0
+ _XRegisterFilterByType@Base 0
+ _XRegisterInternalConnection@Base 0
+ _XReply@Base 0
+ _XReverse_Bytes@Base 0
+ _XScreenOfWindow@Base 0
+ _XSend@Base 0
+ _XSetClipRectangles@Base 0
+ _XSetImage@Base 0
+ _XSetLastRequestRead@Base 0
+ _XStoreEventCookie@Base 2:1.2.99.901
+ _XTextHeight16@Base 0
+ _XTextHeight@Base 0
+ (optional) _XTranslateKey@Base 0 1
+ (optional) _XTranslateKeySym@Base 0 1
+ (optional) _XTryShapeBitmapCursor@Base 0 1
+ _XUnknownCopyEventCookie@Base 2:1.2.99.901
+ _XUnknownNativeEvent@Base 0
+ _XUnknownWireEvent@Base 0
+ _XUnknownWireEventCookie@Base 2:1.2.99.901

Open Source Used In CloudCenter SA 5.2.4  26667
+ _XUnlockMutex_fn@Base 0
+ _XUnregisterFilter@Base 0
+ _XUnregisterInternalConnection@Base 0
+ (optional)_XUnresolveColor@Base 0 1
+ (optional)_XUpdateAtomCache@Base 0 1
+ (optional)_XUpdateGCCache@Base 0 1
+ _XVIDtoVisual@Base 0
+ _XWireToEvent@Base 0
+ (optional)_XcmsAddCmapRec@Base 0 1
+ (optional)_XcmsArcTangent@Base 0 1
+ (optional)_XcmsCIELabQueryMaxLRCRGB@Base 0 1
+ (optional)_XcmsCIELab_prefix@Base 0 1
+ (optional)_XcmsCIELuvQueryMaxLRCRGB@Base 0 1
+ (optional)_XcmsCIELuv_prefix@Base 0 1
+ (optional)_XcmsCIEXYZ_ValidSpec@Base 0 1
+ (optional)_XcmsCIEXYZ_prefix@Base 0 1
+ (optional)_XcmsCIELuvY_VidSpec@Base 0 1
+ (optional)_XcmsCIELuvY_prefix@Base 0 1
+ (optional)_XcmsCIExyY_prefix@Base 0 1
+ (optional)_XcmsConvertColorsWithWhitePt@Base 0 1
+ (optional)_XcmsCopyCmapRecAndFree@Base 0 1
+ (optional)_XcmsCopyISOLatin1Lowered@Base 0 1
+ (optional)_XcmsCopyPointerArray@Base 0 1
+ (optional)_XcmsCosine@Base 0 1
+ (optional)_XcmsCubeRoot@Base 0 1
+ (optional)_XcmsDDColorSpaces@Base 0 1
+ (optional)_XcmsDDColorSpacesInit@Base 0 1
+ (optional)_XcmsDDConvertColors@Base 0 1
+ (optional)_XcmsDIColorSpaces@Base 0 1
+ (optional)_XcmsDIColorSpacesInit@Base 0 1
+ (optional)_XcmsDIConvertColors@Base 0 1
+ (optional)_XcmsDeleteCmapRec@Base 0 1
+ (optional)_XcmsEqualWhitePts@Base 0 1
+ (optional)_XcmsFreeIntensityMaps@Base 0 1
+ (optional)_XcmsFreePointerArray@Base 0 1
+ (optional)_XcmsGetElement@Base 0 1
+ (optional)_XcmsGetIntensityMap@Base 0 1
+ (optional)_XcmsGetProperty@Base 0 1
+ (optional)_XcmsInitDefaultCCCs@Base 0 1
+ (optional)_XcmsInitScrInfo@Base 0 1
+ (optional)_XcmsLRGB_InitScrDefault@Base 0 1
+ (optional)_XcmsPushPointerArray@Base 0 1
+ (optional)_XcmsRGB_prefix@Base 0 1
+ (optional)_XcmsRGB_to_XColor@Base 0 1
+ (optional)_XcmsRGBi_prefix@Base 0 1
+ (optional)_XcmsRegColorSpaces@Base 0 1
+ (optional)_XcmsRegFormatOfPrefix@Base 0 1
+ (optional)_XcmsResolveColor@Base 0 1
+ (optional)_XcmsResolveColorString@Base 0 1
+ (optional)_XcmsSCCFuncSets@Base 0 1
+ (optional)_XcmsSCCFuncSetsInit@Base 0 1
+ (optional)_XcmsSetGetColor@Base 0 1
+ (optional)_XcmsSetGetColors@Base 0 1
+ (optional)_XcmsSine@Base 0 1
+ (optional)_XcmsSquareRoot@Base 0 1
+ (optional)_XcmsTekHVCQueryMaxVCRGB@Base 0 1
+ (optional)_XcmsTekHVC_CheckModify@Base 0 1
+ (optional)_XcmsTekHVC_prefix@Base 0 1
+ (optional)_XcmsUnresolveColor@Base 0 1
+ _Xdebug@Base 0
+ _Xevent_to_mask@Base 0
+ _Xglobal_lock@Base 0
+ (optional)_Xi18n_lock@Base 0 1
+ (optional)_XimCbDispatch@Base 0 1
+ (optional)_XimCheckCreateICValues@Base 0 1
+ (optional)_XimCheckDataSize@Base 0 1
+ (optional)_XimCheckICMode@Base 0 1
+ (optional)_XimCheckIMMode@Base 0 1
+ (optional)_XimCheckIfLocalProcessing@Base 0 1
+ (optional)_XimCheckIfThaiProcessing@Base 0 1
+ (optional)_XimCheckLocalInputStyle@Base 0 1
+ (optional)_XimCommitCallback@Base 0 1
+ (optional)_XimConnect@Base 0 1
+ (optional)_XimDecodeICATTRIBUTE@Base 0 1
+ (optional)_XimDecodeIMATTRIBUTE@Base 0 1
+ (optional)_XimDecodeLocalICAttr@Base 0 1
+ (optional)_XimDecodeLocalIMAttr@Base 0 1
+ (optional)_XimDestroyIMStructureList@Base 0 1
+ (optional)_XimDispatchInit@Base 0 1
+ (optional)_XimEncodeICATTRIBUTE@Base 0 1
+ (optional)_XimEncodeIMATTRIBUTE@Base 0 1
+ (optional)_XimEncodeLocalICAttr@Base 0 1
+ (optional)_XimEncodeLocalIMAttr@Base 0 1
+ (optional)_XimError@Base 0 1
+ (optional)_XimErrorCallback@Base 0 1
+ (optional)_XimExtension@Base 0 1
+ (optional)_XimFilterWaitEvent@Base 0 1
+ (optional)_XimFlush@Base 0 1
+ (optional)_XimForwardEvent@Base 0 1
+ (optional)_XimForwardEventCallback@Base 0 1
+ (optional)_XimFreeCommitInfo@Base 0 1
+ (optional)_XimFreeProtoIntrCallback@Base 0 1
+ (optional)_XimFreeTransIntrCallback@Base 0 1
+ (optional)_XimGetAttributeID@Base 0 1
+ (optional)_XimGetCurrentICValues@Base 0 1
+ (optional) XimGetCurrentIMValues@Base 0 1
+ (optional) XimGetICValueData@Base 0 1
+ (optional) XimGetIMValueData@Base 0 1
+ (optional) XimGetLocaleCode@Base 0 1
+ (optional) XimGetMyEndian@Base 0 1
+ (optional) XimGetResourceListRec@Base 0 1
+ (optional) XimGetResourceListRecByQuark@Base 0 1
+ (optional) XimGetWindowEventmask@Base 0 1
+ (optional) XimiCOfXICID@Base 0 1
+ (optional) XimImSportRec@Base 0 1
+ (optional) XimInitialResourceInfo@Base 0 1
+ (optional) XimLcctstombs@Base 0 1
+ (optional) XimLcctstoutf8@Base 0 1
+ (optional) XimLcctstowcs@Base 0 1
+ (optional) XimLocalCreateIC@Base 0 1
+ (optional) XimLocalFilter@Base 0 1
+ (optional) XimLocalGetICValues@Base 0 1
+ (optional) XimLocalGetIMValues@Base 0 1
+ (optional) XimLocalIMFree@Base 0 1
+ (optional) XimLocalMbLookupString@Base 0 1
+ (optional) XimLocalOpenIM@Base 0 1
+ (optional) XimLocalSetICValues@Base 0 1
+ (optional) XimLocalSetIMValues@Base 0 1
+ (optional) XimLocalUtf8LookupString@Base 0 1
+ (optional) XimLocalWcLookupString@Base 0 1
+ (optional) XimLookupMBText@Base 0 1
+ (optional) XimLookupUTF8Text@Base 0 1
+ (optional) XimLookupWCText@Base 0 1
+ (optional) XimMakeICAttrIDList@Base 0 1
+ (optional) XimMakeIMAttrIDList@Base 0 1
+ (optional) XimOpenIM@Base 0 1
+ (optional) XimParseStringFile@Base 0 1
+ (optional) XimProcError@Base 0 1
+ (optional) XimProcSyncReply@Base 0 1
+ (optional) XimProtoCreateIC@Base 0 1
+ (optional) XimProtoEventToWire@Base 0 1
+ (optional) XimProtoIMFree@Base 0 1
+ (optional) XimProtoMbLookupString@Base 0 1
+ (optional) XimProtoOpenIM@Base 0 1
+ (optional) XimProtoUtf8LookupString@Base 0 1
+ (optional) XimProtoWcLookupString@Base 0 1
+ (optional) XimProtoWireToEvent@Base 0 1
+ (optional) XimRead@Base 0 1
+ (optional) XimRegProtoIntrCallback@Base 0 1
+ (optional) XimRegisterDispatcher@Base 0 1
+ (optional) XimRegisterFilter@Base 0 1
+ (optional) XimRegisterIMInstantiateCallback@Base 0 1
+ (optional) XimRegisterIMServerFilter@Base 0 1
+ (optional)_XimXTransGetConnectionNumber@Base 0 1
+ (optional)_XimXTransGetHostname@Base 0 1
+ (optional)_XimXTransGetMyAddr@Base 0 1
+ (optional)_XimXTransGetPeerAddr@Base 0 1
+ (optional)_XimXTransIsLocal@Base 0 1
+ (optional)_XimXTransOpenCLTSClient@Base 0 1
+ (optional)_XimXTransOpenCOTSClient@Base 0 1
+ (optional)_XimXTransRead@Base 0 1
+ (optional)_XimXTransReadv@Base 0 1
+ (optional)_XimXTransSetOption@Base 0 1
+ (optional)_XimXTransSocketINET6Funcs@Base 0 1
+ (optional)_XimXTransSocketINETFuncs@Base 0 1
+ (optional)_XimXTransSocketLocalFuncs@Base 0 1
+ (optional)_XimXTransSocketTCPFuncs@Base 0 1
+ (optional)_XimXTransSocketUNIXFuncs@Base 0 1
+ (optional)_XimXTransWrite@Base 0 1
+ (optional)_XimXTransWritev@Base 0 1
+ (optional)_Ximctstombs@Base 0 1
+ (optional)_Ximctstoutf8@Base 0 1
+ (optional)_Ximctstowcs@Base 0 1
+ (optional)_XkbCopyFromReadBuffer@Base 0 1
+ (optional)_XkbFreeReadBuffer@Base 0 1
+ (optional)_XkbGetAtomNameFunc@Base 0 1
+ (optional)_XkbGetCharset@Base 0 1
+ (optional)_XkbGetConverters@Base 0 1
+ (optional)_XkbGetReadBufferCountedString@Base 0 1
+ (optional)_XkbGetReadBufferPtr@Base 0 1
+ (optional)_XkbInitReadBuffer@Base 0 1
+ (optional)_XkbInternAtomFunc@Base 0 1
+ (optional)_XkbNoteCoreMapChanges@Base 0 1
+ (optional)_XkbPeekAtReadBuffer@Base 0 1
+ (optional|arch-bits=64)_XkbReadBufferCopy32@Base 0 1
+ (optional)_XkbReadBufferCopyKeySyms@Base 0 1
+ (optional|arch-bits=64)_XkbReadCopyData32@Base 0 1
+ (optional)_XkbReadCopyKeySyms@Base 0 1
+ (optional)_XkbReadGetCompatMapReply@Base 0 1
+ (optional)_XkbReadGetGeometryReply@Base 0 1
+ (optional)_XkbReadGetIndicatorMapReply@Base 0 1
+ (optional)_XkbReadGetMapReply@Base 0 1
+ (optional)_XkbReadGetGeometryReply@Base 0 1
+ (optional)_XkbReadGetMapReply@Base 0 1
+ (optional)_XkbReloadDpy@Base 0 1
+ (optional)_XkbSkipReadBufferData@Base 0 1
+ (optional|arch-bits=64)_XkbWriteCopyData32@Base 0 1
+ (optional)_XkbWriteCopyKeySyms@Base 0 1
+ (optional)_XkeyTable@Base 0 1
+ (optional)_XlcAddCT@Base 0 1
+ (optional)_XlcAddCharSet@Base 0 1
+ (optional)_XlcAddGB18030LocaleConverters@Base 0 1
+ (optional)_XwcFreeStringList@Base 0 1
+ (optional)_XwcGenericDrawImageString@Base 0 1
+ (optional)_XwcGenericDrawString@Base 0 1
+ (optional)_XwcGenericTextEscapement@Base 0 1
+ (optional)_XwcGenericTextExtents@Base 0 1
+ (optional)_XwcGenericTextPerCharExtents@Base 0 1
+ (optional)_XwcTextListToTextProperty@Base 0 1
+ (optional)_Xwcsncmp@Base 0 1
+ (optional)_Xwcsncpy@Base 0 1
+ (optional)_Xwcslen@Base 0 1
+ (optional)_Xwcsncmp@Base 0 1
+ (optional)_Xwcsncpy@Base 0 1
+ (optional)_Xwcstombs@Base 0 1
+ Xwctomb@Base 0
+ (optional)_qfree@Base 0 1
+ (optional)read_EncodingInfo@Base 0 1
+ (optional)localedir@Base 0 1
--- libx11-1.6.7.orig/debian/libx11-data.install
+++ libx11-1.6.7/debian/libx11-data.install
@@ -0,0 +1,3 @@
+usr/share/X11/locale
+usr/share/X11/XErrorDB
+usr/share/man/man5
--- libx11-1.6.7.orig/debian/libx11-dev.install
+++ libx11-1.6.7/debian/libx11-dev.install
@@ -0,0 +1,4 @@
+usr/include/X11/*
+usr/lib/*/libX11.a
+usr/lib/*/libX11.so
+usr/lib/*/pkgconfig/x11.pc
--- libx11-1.6.7.orig/debian/libx11-doc.install
+++ libx11-1.6.7/debian/libx11-doc.install
@@ -0,0 +1,2 @@
+usr/share/man/man3/*
+usr/share/doc/libX11/*
++ libx11-1.6.7/doc/libx11-dev
++ libx11-1.6.7/doc/libx11-xcb-dev
++ libx11-1.6.7/doc/libx11-xcb1-dev
++ libx11-1.6.7/doc/libx11-xcb1
++ libx11-1.6.7/doc/libx11-xcb1
Major housecleaning of X11’s locale support.

- Add all locales supported by version 2.3.2 of the GNU C Library except zh_CN.GB18030, sq_AL.ISO-8859-1, and tg_TJ.KOI8-T. X has no support for the GB18030 and KOI8-T character sets, and glibc appears to disagree with most of the world about which character set Albanians use (see, for example, iso_8859-2(7)). This baka gaijin has learned his lesson about trying to report l10n bugs in glibc, so I'll let someone else do the jousting. :-P

- Synchronize compose.dir with locale.dir wherever possible (i.e., wherever compose tables exist) so that as many supported locales as possible get a Compose map. Comment out references to compose tables that don't actually exist.

- Disable support for iu_CA.NUNACOM-8. X11 doesn't have any support for the NUNACOM-8 character set. (iu_CA.UTF-8 is still supported.)

- Disable support for locales that are neither supported by the GNU C Library, nor use standard ISO 639 language or 3166 territory codes. This includes Esperanto (eo_EO), and what I presume is Pennsylvania "Dutch" (pd_DE, pd_US).

- Turn off intrusion of Nynorsk into Nyanja's ISO 639 space. (Nynorsk is nn, not ny.)

- Remove bogus "ee" locales for Estonian (et).

- Remove ISO 8859-15 support for languages that don't use that character set according to glibc.

- Remove @euro modifier support from locales that don't use that currency (i.e., countries not in the Euro zone).

- Ensure we support the @euro modifier for all locales that use it (according to glibc), even if the codeset is explicitly specified. See Debian #208137.

- Alias "fi" and "fi_FI" to "fi_FLISO8559-1", not "fi_FLISO8859-15", for compatibility with the GNU C Library. See Debian #266834.

- Rewrite some comments to be in grammatical English.
+This patch by Brandon Robinson.
+Major "forward port" by Nathanael Nerode.
+
+Partially submitted upstream. This is so large I don't expect it to all go in at once,
+but any bit would help. --Nathanael
+
+Index: libx11/nls/compose.dir.pre

++XCOMM Note that no Compose tables exist for ISO 8859-11, Microsoft code
++XCOMM pages, Fujitsu's S90 or U90 character sets, or TIS620 yet.
++XCOMM
+
+ iso8859-1/Compose:
++iso8859-1/Compose:aa_DJ.ISO8859-1
+ iso8859-1/Compose:af_ZA.ISO8859-1
++iso8859-15/Compose:an_ES.ISO8859-15
+ iso8859-6/Compose:ar_AQ.ISO8859-6
+ iso8859-6/Compose:ar_AE.ISO8859-6
+ iso8859-6/Compose:ar_BH.ISO8859-6
@@ -70,12 +75,15 @@ iso8859-15/Compose:		en_BE.ISO8859-15
 iso8859-1/Compose:		en_BW.ISO8859-1
 iso8859-1/Compose:en_BW.ISO8859-1
 + iso8859-1/Compose:en_CA.ISO8859-1
++iso8859-1/Compose:en_DK.ISO8859-1
++iso8859-15/Compose:en_DK.ISO8859-15
+ iso8859-1/Compose:en_EN.ISO8859-1
+ iso8859-1/Compose:en_GB.ISO8859-1
+ iso8859-15/Compose:en_GB.ISO8859-15
+ iso8859-1/Compose:en_HK.ISO8859-1
+ iso8859-1/Compose:en_IE.ISO8859-1
+ iso8859-15/Compose:en_IE.ISO8859-15
++iso8859-1/Compose:en_IN.ISO8859-1
+ iso8859-15/Compose:en_IN.ISO8859-15
+ iso8859-1/Compose:en_JM.ISO8859-1
+ iso8859-1/Compose:en_NZ.ISO8859-1
@@ -124,6 +132,8 @@ iso8859-13/Compose:	et_EE.ISO8859-13
 iso8859-1/Compose:eu_ES.ISO8859-1
 iso8859-15/Compose:eu_ES.ISO8859-15
 + iso8859-1/Compose:eu_FR.ISO8859-1
++iso8859-15/Compose:eu_FR.ISO8859-15
+ isiri-3342/Compose:fa_IR.ISIRI-3342
+ iso8859-1/Compose:fi_FI.ISO8859-1
+ iso8859-15/Compose:fi_FI.ISO8859-15
+@ @ -157,11 +167,9 @@ iso8859-2/Compose:hr_HR.ISO8859-2
+ iso8859-2/Compose:hu_HU.ISO8859-2
+ armscii-8/Compose:hy_AM.ARMSSCII-8
+ iso8859-1/Compose:id_ID.ISO8859-1
+ iso8859-15/Compose:id_ID.ISO8859-15
+ iso8859-1/Compose:is_IS.ISO8859-1
+ iso8859-15/Compose:is_IS.ISO8859-15
+ iso8859-1/Compose:it_CH.ISO8859-1
+ iso8859-15/Compose:it_CH.ISO8859-15
+ iso8859-1/Compose:it_IT.ISO8859-1
+ iso8859-15/Compose:it_IT.ISO8859-15
+ ja/Compose:ja_JP.eucJP
+@ @ -170,10 +178,10 @@ ja.JIS/Compose:ja_JP.JIS7
+ georgian-academy/Compose:ka_GE.GEORGIAN-ACADEMY
+ georgian-ps/Compose:ka_GE.GEORGIAN-PS
+ iso8859-1/Compose:kl_GL.ISO8859-1
+ iso8859-15/Compose:kl_GL.ISO8859-15
+ iso8859-1/Compose:kw_GB.ISO8859-1
+ iso8859-14/Compose:kw_GB.ISO8859-14
+ iso8859-15/Compose:kw_GB.ISO8859-15
++iso8859-10/Compose:lg_UG.ISO8859-10
+ ko/Compose:ko_KR.eucKR
+ ibm-cp1133/Compose:lo_LA.IBM-CP1133
+ mulelao-1/Compose:lo_LA.MULELAO-1
+@ @ -202,15 +210,18 @@ iso8859-1/Compose:ny_NO.ISO8859-1
+ iso8859-15/Compose:ny_NO.ISO8859-15
+ iso8859-1/Compose:oc_FR.ISO8859-1
+ iso8859-15/Compose:oc_FR.ISO8859-15
+ iso8859-1/Compose:pd_DE.ISO8859-1
+ iso8859-15/Compose:pd_DE.ISO8859-15
+ iso8859-1/Compose:pd_US.ISO8859-1
+ iso8859-15/Compose:pd_US.ISO8859-15
++iso8859-1/Compose:om_KL.ISO8859-1
++XCOMM Presumably, "pd" is "Pennsylvania Dutch", a U.S. dialect of German.
++XCOMM This is not an ISO language code defined for it, and the GNU C Library
++XCOMM doesn't support it.
++XCOMM iso8859-1/Compose:pd_DE.ISO8859-1
++XCOMM iso8859-15/Compose:pd_DE.ISO8859-15
++XCOMM iso8859-1/Compose:pd_US.ISO8859-1
++XCOMM iso8859-15/Compose:pd_US.ISO8859-15
+ iso8859-1/Compose:ph_PH.ISO8859-1
+ iso8859-2/Compose:pl_PL.ISO8859-2
+ iso8859-1/Compose:pp_AN.ISO8859-1
+ iso8859-1/Compose:pt_BR.ISO8859-1
+ iso8859-15/Compose:pt_BR.ISO8859-15
+ iso8859-1/Compose:pt_PT.ISO8859-1
+ iso8859-15/Compose:pt_PT.ISO8859-15
+ iso8859-2/Compose:ro_RO.ISO8859-2
+@@ -223,6 +234,9 @@ iso8859-1/Compose:rw_RW.ISO8859-1
+ iso8859-2/Compose:sh_YU.ISO8859-2
+ iso8859-2/Compose:sk_SK.ISO8859-2
+ iso8859-2/Compose:sl_SI.ISO8859-2
++iso8859-1/Compose:so_DJ.ISO8859-1
++iso8859-1/Compose:so KE.ISO8859-1
++iso8859-1/Compose:so SO.ISO8859-1
+ iso8859-2/Compose:sq_AL.ISO8859-2
+ iso8859-2/Compose:sr_CS.ISO8859-2
+ iso8859-5/Compose:sr_CS.ISO8859-5
+@@ -261,12 +275,19 @@ zh_CN/Compose:zh_CN.gb2312
+ zh_CN.gbk/Compose:zh_CN.gbk
+ zh_CN.gb18030/Compose:zh_CN.gb18030
+ zh_HK.big5/Compose:zh_HK.big5
++zh_HK.big5hkscs/Compose:zh_HK.big5-hkscs
++zh_HK.big5hkscs/Compose:zh_HK.Big5-HKSCS
+ zh_HK.big5hkscs/Compose:zh_HK.big5hkscs
++zh_HK.big5hkscs/Compose:zh_HK.Big5HKSCS
++zh_CN/Compose:zh_SG.gb2312
++zh_CN.gbk/Compose:zh_SG.gbk
+ zh_TW.big5/Compose:zh_TW.big5
+ zh_TW/Compose:zh_TW.eucTW
+ iso8859-1/Compose:zu_ZA.ISO8859-1
+ XCOMM
+ XCOMM
++en_US.UTF-8/Compose:aa_ER.UTF-8
++en_US.UTF-8/Compose:aa_ET.UTF-8
+ en_US.UTF-8/Compose:af_ZA.UTF-8
+ am_ET.UTF-8/Compose:am_ET.UTF-8
+ en_US.UTF-8/Compose:ar_AA.UTF-8
+@@ -297,6 +318,7 @@ en_US.UTF-8/Compose:bn_IN.UTF-8
+ en_US.UTF-8/Compose:bo_IN.UTF-8
+ en_US.UTF-8/Compose:br_FR.UTF-8
+ en_US.UTF-8/Compose:bs_BA.UTF-8
++en_US.UTF-8/Compose:byn_ER.UTF-8
+ en_US.UTF-8/Compose:ca_AD.UTF-8
+ en_US.UTF-8/Compose:ca_ES.UTF-8
+ en_US.UTF-8/Compose:ca_FR.UTF-8
+@@ -357,6 +379,7 @@ en_US.UTF-8/Compose:es_UY.UTF-8
+ en_US.UTF-8/Compose:es_VE.UTF-8
+ en_US.UTF-8/Compose:et_EE.UTF-8
+ en_US.UTF-8/Compose:eu_ES.UTF-8
++en_US.UTF-8/Compose:eu_FR.UTF-8
+ en_US.UTF-8/Compose:fa_IR.UTF-8
+ fi_FI.UTF-8/Compose:fi_FI.UTF-8
+ en_US.UTF-8/Compose:fo_FO.UTF-8
++en_US.ISO8859-15@euro:en_US.ISO8859-15
++en_US.utf8:en_US.UTF-8
++en_US.UTF-8:en_US.UTF-8
+ en_ZA:en_ZA.ISO8859-1
+ en_ZA.ISO8859-1
+ en_ZA.UTF-8:en_ZA.UTF-8
@@ -932,7 +948,6 @@
+ en_ZA.ISO8859-1
+ pt_BR.ISO8859-1:pt_BR.ISO8859-1
+ pt_BR.UTF-8:pt_BR.UTF-8
+ pt_PT:pt_PT.ISO8859-1
+ pt_PT.ISO8859-1
+ pt_PT.ISO_8859-1
+ pt_BR.ISO8859-1
+ pt_BR.UTF-8:pt_BR.UTF-8
+ pt_BR.ISO-8859-1
+ pt_BR.ISO8859-1
+ pt_BR.ISO8859-1
+ pt_BR.utf8:pt_BR.UTF-8
+ pt_PT:pt_PT.ISO8859-1
+ pt_PT.ISO8859-1
+ pt_PT.ISO-8859-1
+ pt_PT.iso88591:
+ pt_PT.UTF-8
+ pt_PT.UTF-8
+ pt_PT.UTF-8
+@@ -993,11 +1008,11 @@ XCOMM CS was the old ISO code for Serbia
+ XCOMM These lines should be deleted in the future.
+ sh: sr_RS.UTF-8@latin
+ sh_BA.ISO8859-2@bosnia: sr_CS.ISO8859-2
+ sh_HR.iso88592: hr_HR.ISO8859-2
+ sh_YU: sr_RS.UTF-8@latin
+ sh_YU.utf8: sr_RS.UTF-8@latin
+ si: si_LK.UTF-8
+ si_LK: si_LK.UTF-8
++sid_ET:
+ sk: sk_SK.ISO8859-2
+ sk_SK: sk_SK.ISO8859-2
+ sk_SK.iso88592: sk_SK.ISO8859-2
+@@ -1210,7 +1225,7 @@ deutsch:
+ american.iso88591: en_US.ISO8859-1
+ arabic.iso88596: ar_AA.ISO8859-6
+ bokmal: nb_NO.ISO8859-1
+ bokmnl: nb_NO.ISO8859-1
+ bokmnl: nb_NO.ISO8859-1
+ bulgarian: bg_BG.CP1251
+ c-french.iso88591: fr_CA.ISO8859-1
+ catalan: ca_ES.ISO8859-1
+@@ -1225,11 +1240,11 @@
+ dutch: nl_NL.ISO8859-1
+ dutch.iso88591: nl_BE.ISO8859-1
+ eesti: et_EE.ISO8859-1
+ english.iso88591: en_EN.ISO8859-1
+ english.iso88591: en_US.ISO8859-1
+ estonian: et_EE.ISO8859-1
+ finnish: fi_FL.ISO8859-1
+ finnish.iso88591: fi_FL.ISO8859-1
+ frannais: fr_FR.ISO8859-1
+++franais: fr_FR.ISO8859-1
+++franais: fr_FR.ISO8859-1
+++franais: fr_FR.ISO8859-1
+ french.iso8859-1:fr_CH.ISO8859-1
+ galego:gl_ES.ISO8859-1
+Index: libx11/nls/locale.dir.pre
+===================================================================
+--- libx11.orig/nls/locale.dir.pre
++++ libx11/nls/locale.dir.pre
@@ -6,8 +6,11 @@ XCOMM
XCOMM

 C/XLC_LOCALE:				C
++iso8859-1/XLC_LOCALE:aa_DJ.ISO8859-1
+ iso8859-1/XLC_LOCALE:af_ZA.ISO8859-1
++iso8859-15/XLC_LOCALE:an_ES.ISO8859-15
+ iso8859-6/XLC_LOCALE:ar_AA.ISO8859-6
++iso8859-6/XLC_LOCALE:ar_AE.ISO8859-6
+ iso8859-6/XLC_LOCALE:ar_BH.ISO8859-6
+ iso8859-6/XLC_LOCALE:ar_DZ.ISO8859-6
+ iso8859-6/XLC_LOCALE:ar_EG.ISO8859-6
+@@ -36,6 +39,7 @@ iso8859-2/XLC_LOCALE:bs_BA.ISO8859-2
+ iso8859-1/XLC_LOCALE:br_FR.ISO8859-1
+ iso8859-14/XLC_LOCALE:br_FR.ISO8859-14
+ iso8859-15/XLC_LOCALE:br_FR.ISO8859-15
++iso8859-2/XLC_LOCALE:bs_BA.ISO8859-2
+ iso8859-1/XLC_LOCALE:ca_AD.ISO8859-1
+ iso8859-15/XLC_LOCALE:ca_AD.ISO8859-15
+ iso8859-1/XLC_LOCALE:ca_ES.ISO8859-1
+@@ -59,7 +63,7 @@ iso8859-15/XLC_LOCALE:de_CH.ISO8859-1
+ iso8859-1/XLC_LOCALE:de_DE.ISO8859-1
+ iso8859-1/XLC_LOCALE:de_GB.ISO8859-1
+ iso8859-15/XLC_LOCALE:de_DE.ISO8859-15
+ iso8859-1/XLC_LOCALE:de_LI.ISO8859-1
+ iso8859-1/XLC_LOCALE:de_LI.ISO8859-15
++iso8859-15/XLC_LOCALE:de_LI.ISO8859-15
+ iso8859-1/XLC_LOCALE:de_LU.ISO8859-1
+ iso8859-15/XLC_LOCALE:de_LU.ISO8859-15
+ iso8859-7/XLC_LOCALE:el_GR.ISO8859-7
+@@ -71,12 +75,15 @@ iso8859-15/XLC_LOCALE:en_BE.ISO8859-1
+ iso8859-1/XLC_LOCALE:en_BZ.ISO8859-1
+ iso8859-1/XLC_LOCALE:en_BW.ISO8859-1
+ iso8859-1/XLC_LOCALE:en_CA.ISO8859-1
++iso8859-15/XLC_LOCALE:en_DK.ISO8859-15
++iso8859-15/XLC_LOCALE:en_DK.ISO8859-15
+ iso8859-1/XLC_LOCALE:en_EN.ISO8859-1
+ iso8859-1/XLC_LOCALE:en_GB.ISO8859-1
+ iso8859-15/XLC_LOCALE:en_GB.ISO8859-15
+ iso8859-1/XLC_LOCALE:en_HK.ISO8859-1
+ iso8859-1/XLC_LOCALE:en_IE.ISO8859-1
+ iso8859-15/XLC_LOCALE:en_IE.ISO8859-15
++iso8859-1/XLC_LOCALE:en_IN.ISO8859-1

Open Source Used In CloudCenter SA 5.2.4 26683
XCOMM Note: The UTF-8 locales don't work correctly yet. Work in progress.
Open Source Used In CloudCenter SA 5.2.4  26686

+ en_US.UTF-8/XLC_LOCALE:es_AR.UTF-8
+ en_US.UTF-8/XLC_LOCALE:es_BO.UTF-8
+@@ -358,6 +382,7 @@ en_US.UTF-8/XLC_LOCALE:es_UY.UTF-8
+ en_US.UTF-8/XLC_LOCALE:es_VE.UTF-8
+ en_US.UTF-8/XLC_LOCALE:et_EE.UTF-8
+ en_US.UTF-8/XLC_LOCALE:eu_ES.UTF-8
++en_US.UTF-8/XLC_LOCALE:eu_FR.UTF-8
+ en_US.UTF-8/XLC_LOCALE:fa_IR.UTF-8
+ en_US.UTF-8/XLC_LOCALE:fi_FI.UTF-8
+ en_US.UTF-8/XLC_LOCALE:fo_FO.UTF-8
+@@ -368,6 +393,8 @@ en_US.UTF-8/XLC_LOCALE:fr_FR.UTF-8
+ en_US.UTF-8/XLC_LOCALE:fr_LU.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ga_IE.UTF-8
+ en_US.UTF-8/XLC_LOCALE:gd_GB.UTF-8
++en_US.UTF-8/XLC_LOCALE: gez_ER.UTF-8
++en_US.UTF-8/XLC_LOCALE: gez_ET.UTF-8
+ en_US.UTF-8/XLC_LOCALE:gl_ES.UTF-8
+ en_US.UTF-8/XLC_LOCALE:gu_IN.UTF-8
+ en_US.UTF-8/XLC_LOCALE:gv_GB.UTF-8
@@ -382,6 +409,7 @@ en_US.UTF-8/XLC_LOCALE:is_IS.UTF-8
+ en_US.UTF-8/XLC_LOCALE:it_CH.UTF-8
+ en_US.UTF-8/XLC_LOCALE:it_IT.UTF-8
+ en_US.UTF-8/XLC_LOCALE:iu_CA.UTF-8
++en_US.UTF-8/XLC_LOCALE:iw_IL.UTF-8
+ ja_JP.UTF-8/XLC_LOCALE:ja_JP.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ka_GE.UTF-8
+ en_US.UTF-8/XLC_LOCALE:kk_KZ.UTF-8
+@@ -401,9 +429,11 @@ en_US.UTF-8/XLC_LOCALE:
+ en_US.UTF-8/XLC_LOCALE:mi_NZ.UTF-8
+ en_US.UTF-8/XLC_LOCALE:mk_MK.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ml_IN.UTF-8
++en_US.UTF-8/XLC_LOCALE: mn_MN.UTF-8
+ en_US.UTF-8/XLC_LOCALE:mr_IN.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ms_MY.UTF-8
+ en_US.UTF-8/XLC_LOCALE:mt_MT.UTF-8
++en_US.UTF-8/XLC_LOCALE: ne_NP.UTF-8
+ en_US.UTF-8/XLC_LOCALE:nl_BE.UTF-8
+ en_US.UTF-8/XLC_LOCALE:nl_NL.UTF-8
+ en_US.UTF-8/XLC_LOCALE:nb_NO.UTF-8
+@@ -411,13 +441,19 @@ en_US.UTF-8/XLC_LOCALE:
+ en_US.UTF-8/XLC_LOCALE:nn_NO.UTF-8
+ en_US.UTF-8/XLC_LOCALE:no_NO.UTF-8
+ en_US.UTF-8/XLC_LOCALE:nr_ZA.UTF-8
+ en_US.UTF-8/XLC_LOCALE:nso_ZA.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ny_NO.UTF-8
++XCOMM ny is the language code for Nyanja (spoken in Malawi), not Nynorsk.
++XCOMM en_US.UTF-8/XLC_LOCALE: ny_NO.UTF-8
+ en_US.UTF-8/XLC_LOCALE:oc_FR.UTF-8
++en_US.UTF-8/XLC_LOCALE: om_ET.UTF-8
+ en_US.UTF-8/XLC_LOCALE:or_IN.UTF-8
+ en_US.UTF-8/XLC_LOCALE:pa_IN.UTF-8
+ en_US.UTF-8/XLC_LOCALE:pa_PK.UTF-8
+ en_US.UTF-8/XLC_LOCALE:pd_DE.UTF-8
+ en_US.UTF-8/XLC_LOCALE:pd_US.UTF-8
++XCOMM Presumably, "pd" is “Pennsylvania 'Dutch', a U.S. dialect of German.
++XCOMM This is not an ISO language code defined for it, and the GNU C Library
++XCOMM doesn't support it.
++XCOMM en_US.UTF-8/XLC_LOCALE: pd_DE.UTF-8
++XCOMM en_US.UTF-8/XLC_LOCALE: pd_US.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ph_PH.UTF-8
+ en_US.UTF-8/XLC_LOCALE:pl_PL.UTF-8
+ en_US.UTF-8/XLC_LOCALE:pp_AN.UTF-8
+ @ @ -431.11 +467.13 @@ en_US.UTF-8/XLC_LOCALE:
+ en_US.UTF-8/XLC_LOCALE: sd_IN.UTF-8
+ en_US.UTF-8/XLC_LOCALE: sd_IN@devanagari.UTF-8
+ en_US.UTF-8/XLC_LOCALE:se_NO.UTF-8
++en_US.UTF-8/XLC_LOCALE: sid_ET.UTF-8
+ en_US.UTF-8/XLC_LOCALE:sh_BA.UTF-8
+ en_US.UTF-8/XLC_LOCALE:sh_YU.UTF-8
+ en_US.UTF-8/XLC_LOCALE:si_LK.UTF-8
+ en_US.UTF-8/XLC_LOCALE:sk_SK.UTF-8
+ en_US.UTF-8/XLC_LOCALE:sl_SI.UTF-8
++en_US.UTF-8/XLC_LOCALE: so_ET.UTF-8
+ en_US.UTF-8/XLC_LOCALE:sq_AL.UTF-8
+ en_US.UTF-8/XLC_LOCALE:sr_CS.UTF-8
+ en_US.UTF-8/XLC_LOCALE:sr_ME.UTF-8
+ @ @ -451.6 +489.7 @@ en_US.UTF-8/XLC_LOCALE:tg_TJ.UTF-8
+ th_TH.UTF-8/XLC_LOCALE:th_TH.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ti_ER.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ti_ET.UTF-8
++en_US.UTF-8/XLC_LOCALE: tig_ER.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ti_PH.UTF-8
+ en_US.UTF-8/XLC_LOCALE:tn_ZA.UTF-8
+ en_US.UTF-8/XLC_LOCALE:tr_TR.UTF-8
--- libx11-1.6.7.orig/debian/patches/007_iso8859-15_Compose_fix.diff
+++ libx11-1.6.7.debian/patches/007_iso8859-15_Compose_fix.diff
@@ -1,0 +137 @@
+$Id: 019_iso8859-15_Compose_fix.diff 396 2005-07-22 21:45:02Z dnusinow $
+
++This patch by Wolfgang Sourdeau and Rüdiger Kuhlmann.
+
+Account for lack of spacing diaeresis key and codepoint.
+
+https://bugs.debian.org/97433
+
+--- a/nls/iso8859-15/Compose.pre

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+ <Multi_key> <greater> <i>: \316“Icircumflex
+ <Multi_key> <i> <quotedbl>: \317”Idiaeresis
+ <Multi_key> <quotedbl> <i>: \317”Idiaeresis
+-<Multi_key> <diaeresis>: \317”Idiaeresis
+<Multi_key> <diaeresis> <i>: \317”Idiaeresis
+ <Multi_key> <i> <grave>: \354”igrave
+ <Multi_key> <grave> <i>: \354”igrave
+ <Multi_key> <acute>: \355”iacute
+ @ @ -273.8 +262.6 @@ XCOMM Accented Alphabet
+ <Multi_key> <greater> <i>: \356”icircumflex
+ <Multi_key> <i> <quotedbl>: \357”idiaeresis
+ <Multi_key> <quotedbl> <i>: \357”idiaeresis
+-<Multi_key> <diaeresis>: \357”idiaeresis
+<Multi_key> <diaeresis> <i>: \357”idiaeresis
+ <Multi_key> <N> <asciitilde>: \321”Ntilde
+ <Multi_key> <asciitilde> <N>: \321”Ntilde
+ <Multi_key> <N> <minus>: \321”Ntilde
+ @ @ -299.8 +286.6 @@ XCOMM Accented Alphabet
+ <Multi_key> <minus> <O>: \325”Otilde
+ <Multi_key> <O> <quotedbl>: \326”Odiaeresis
+ <Multi_key> <quotedbl> <O>: \326”Odiaeresis
+-<Multi_key> <diaeresis>: \326”Odiaeresis
+<Multi_key> <diaeresis> <O>: \326”Odiaeresis
+ <Multi_key> <O> <slash>: \330”Ooblique
+ <Multi_key> <slash> <O>: \330”Ooblique
+ <Multi_key> <O> <E>: \274”OE
+ @ @ -320.8 +305.6 @@ XCOMM Accented Alphabet
+ <Multi_key> <minus> <o>: \365”otilde
+ <Multi_key> <o> <quotedbl>: \366”odiaeresis
+ <Multi_key> <quotedbl> <o>: \366”odiaeresis
+-<Multi_key> <diaeresis>: \366”odiaeresis
+<Multi_key> <diaeresis> <o>: \366”odiaeresis
+ <Multi_key> <o> <slash>: \370”oslash
+ <Multi_key> <slash> <o>: \370”oslash
+ <Multi_key> <o> <e>: \275”oe
+ @ @ -341.8 +324.6 @@ XCOMM Accented Alphabet
+ <Multi_key> <greater> <U>: \333”Ucircumflex
+ <Multi_key> <U> <quotedbl>: \334”Udiaeresis
+ <Multi_key> <quotedbl> <U>: \334”Udiaeresis
+-<Multi_key> <diaeresis>: \334”Udiaeresis
+<Multi_key> <diaeresis> <U>: \334”Udiaeresis
+ <Multi_key> <u> <grave>: \371”ugrave
+ <Multi_key> <grave> <u>: \371”ugrave
+ <Multi_key> <u> <acute>: \372”uacute
+ @ @ -355.8 +336.6 @@ XCOMM Accented Alphabet
+ <Multi_key> <greater> <u>: \373”ucircumflex
+ <Multi_key> <u> <quotedbl>: \374”udiaeresis
+ <Multi_key> <quotedbl> <u>: \374”udiaeresis
XCOMM Accented Alphabet

+++ libx11-1.6.7/debian/patches/008_remove_ko_Compose.diff
@@ -0,0 +1,14 @@
Index: libx11/nls/compose.dir.pre
===================================================================
--- libx11.orig/nls/compose.dir.pre	2013-06-15 17:42:43.987732157 +0200
+++ libx11/nls/compose.dir.pre	2013-06-15 17:42:46.371732132 +0200
@@ -182,7 +182,8 @@
 iso8859-14/Compose:		kw_GB.ISO8859-14
 iso8859-15/Compose:		kw_GB.ISO8859-15
 iso8859-10/Compose:		lg_UG.ISO8859-10
-ko/Compose:			ko_KR.eucKR
++XCOMM Remove ko/Compose, as requested in https://bugs.debian.org/89703
++XCOMM ko/Compose:			ko_KR.eucKR
 ibm-cp1133/Compose:		lo_LA.IBM-CP1133
 mulelao-1/Compose:		lo_LA.MULELAO-1

--- libx11-1.6.7.orig/debian/patches/008_remove_ko_Compose.diff
+++ libx11-1.6.7/debian/patches/008_remove_ko_Compose.diff
@@ -0,0 +1,14 @@
Index: libx11/nls/compose.dir.pre
===================================================================
--- libx11.orig/nls/compose.dir.pre	2013-06-15 17:42:43.987732157 +0200
+++ libx11/nls/compose.dir.pre	2013-06-15 17:42:46.371732132 +0200
@@ -182,7 +182,8 @@
 iso8859-14/Compose:		kw_GB.ISO8859-14
 iso8859-15/Compose:		kw_GB.ISO8859-15
 iso8859-10/Compose:		lg_UG.ISO8859-10
-ko/Compose:			ko_KR.eucKR
++XCOMM Remove ko/Compose, as requested in https://bugs.debian.org/89703
++XCOMM ko/Compose:			ko_KR.eucKR
 ibm-cp1133/Compose:		lo_LA.IBM-CP1133
 mulelao-1/Compose:		lo_LA.MULELAO-1

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+ iso8859-4/Compose:lt_LT.ISO8859-4
--- libx11-1.6.7.orig/debian/patches/009_remove_th_Compose.diff
+++ libx11-1.6.7/debian/patches/009_remove_th_Compose.diff
@@ -0,0 +1,15 @@
+Index: libx11/nls/compose.dir.pre
+===================================================================
+++ libx11/nls/compose.dir.pre	2013-06-15 17:44:32.355730938 +0200
@@ -484,7 +484,9 @@
 + en_US.UTF-8/Compose:		ta_IN.UTF-8
 + en_US.UTF-8/Compose:		te_IN.UTF-8
 + en_US.UTF-8/Compose:	
tg_TJ.UTF-8
+XCOMM Following entry commented to allow Thai XIM as default for X apps
+XCOMM See Debian bug#520509
+XCOMM th_TH.UTF-8/Compose:		th_TH.UTF-8
+XCOMM See th_TH.UTF-8/Compose:		th_TH.UTF-8
+en_US.UTF-8/Compose:		ti_ER.UTF-8
+en_US.UTF-8/Compose:		ti_ET.UTF-8
+en_US.UTF-8/Compose:	
tig_ER.UTF-8
--- libx11-1.6.7.orig/debian/patches/015_russian_locale_alias.diff
+++ libx11-1.6.7/debian/patches/015_russian_locale_alias.diff
@@ -0,0 +1,25 @@
+Fix russian locale. Closes: #368655.
+This aligns with the glibc definition in /usr/share/locale/locale.alias.
+This only applies to Debian's glibc, see bug #62586 and glibc 2.2.5-4.
+For the same glib reason, we cannot change ru and ru_RU away from ISO8859-5,
since that encoding is enshrined in /usr/share/i18n/locales/ru_RU. Insert
appropriate perjorative language here.
+Suggestion: can the russian default be changed to UTF-8 instead of KOI8-R?
+This will make it easier for russians to fit in with the rest of the world.
+Index: libx11/nls/locale.alias.pre
+===================================================================
@@ -1274,7 +1274,7 @@
 portuguese.iso88591:		pt_PT.ISO8859-1
 romanian:		ro_RO.ISO8859-2
 rumanian:		ro_RO.ISO8859-2
-russian:				ru_RU.ISO8859-5
++russian:		ru_RU.KOI8-R
 serbocroatian:				sr_RS.UTF-8@latin
 sinhala:				si_LK.UTF-8
 slovak:				sk_SK.ISO8859-2
--- libx11-1.6.7.orig/debian/patches/series
+++ libx11-1.6.7/debian/patches/series
@@ -0,0 +1,5 @@
+003_recognize_glibc_2.3.2_locale_names.diff
+007_iso8859-15_Compose_fix.diff
+008_remove_ko_Compose.diff
+009_remove_th_Compose.diff
+015_russian_locale_alias.diff
--- libx11-1.6.7.orig/debian/rules
+++ libx11-1.6.7/debian/rules
@@ -0,0 +1,30 @@
+#!/usr/bin/make -f
+
+%:
+  +dh $@ --with quilt --builddirectory=build/
+  +
+  +override_dh_auto_configure-indep: docflags = --enable-specs --with-xmlto
+  +override_dh_auto_configure-arch: docflags = --disable-specs
+  +
+  +override_dh_auto_configure-indep override_dh_auto_configure-arch:
+  +dh_auto_configure -- \
+  +$docflags)
+  +--without-fop
+  +
+  +override_dh_installdocs:
+  +dh_installdocs NEWS
+  +
+  +override_dh_install:
+  +# Kill *.xml files, we don't need them:
+  +#find debian/tmp -name '*.xml' -delete
+  +
+  +dh_install -plibx11-dev
+  +
+  +dh_install -plibx11-doc
+  +
+  +#find debian/tmp -name '*.xml' -delete
+  +
+  +dh_install --remaining-packages
+  +
+  +override_dh_makeshlibs:
+  +dh_makeshlibs -s -plibx11-6 -V'libx11-6 (>= 2:1.6.0)' --add-udeb=libx11-6-udeb -- -c4
+  +
+  +dh_makeshlibs -s -Nlibx11-6 -- -c4
+  +--- libx11-1.6.7.orig/debian/source/format
+++ libx11-1.6.7/debian/source/format
@@ -0,0 +1 @ @
+1.0
+--- libx11-1.6.7.orig/debian/upstream/signing-key.asc
+++ libx11-1.6.7/debian/upstream/signing-key.asc
@@ -0,0 +1,320 @@
+-----BEGIN PGP PUBLIC KEY BLOCK-----
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---

libtinfo 6.1+20181013-2

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1067943558_1595964957.56/0/libx11-1-6-7-1-diff-1-gz/libx11_1.6.7-1.diff-1

---
1.2958.1 Available under license:

Upstream source https://invisible-island.net/ncurses/ncurses.html
This package is used for testing builds of ncurses.

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

--------------------------------------------------------------------------------
Files: *
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Files: aclocal.m4 package
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Files: doc/html/NCURSES-Programming-HOWTO.html
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-------------------------------------------------------------------------------

Files: progs/tset.c ncurses/tinfo/read_termcap.c
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-- vile: txtmode file-encoding=utf-8
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

Files: *
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Files: aclocal.m4 package
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-- vile:txtmode fc=72
-- $Id: COPYING,v 1.9 2020/02/08 13:34:12 tom Exp $
Upstream source https://invisible-island.net/ncurses/ncurses-examples.html

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Files: *
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Files: aclocal.m4 package
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Send patches to sysvinit-devel@nongnu.org

The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
* public domain.
This package contains the scripts that are executed at start and shutdown of Debian systems.

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This is the Debian GNU/Linux prepackaged version of System V Init.

Init was written by Miquel van Smoorenburg <miquels@cistron.nl>.

This package was first put together by Bruce Perens <Bruce@Pixar.com> from pre-distribution sources. Ian Murdock <imurdock@debian.org> integrated it into the base system maintained it until the end of 1995. Miquel van Smoorenburg <miquels@cistron.nl> implemented Debian support. In version 2.85 the package was split into three (sysvinit, sysv-rc, and initscripts) in order to make room for alternative rc mechanisms.

The upstream source is available at:

Primary-Site: ftp.cistron.nl /pub/people/miquels/software
92K sysvinit-2.86.tar.gz
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Send patches to sysvinit-devel@nongnu.org.

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

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

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

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the
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d) Verify that the user has already received a copy of these
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   c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such
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++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for
gdb-specific debug information and the 68k series machines, most of
the preprocessing pass, and extensive changes in messages.c,
input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various
enhancements and many bug fixes, including merging support for several
processors, breaking gas up to handle multiple object file format
backends (including heavy rewrite, testing, an integration of the coff
and b.out backends), adding configuration including heavy testing and
verification of cross assemblers and file splits and renaming,
converted gas to strictly ansi C including full prototypes, added
support for m680[34]0 & cpu32, considerable work on i960 including a
coff port (including considerable amounts of reverse engineering), a
sparc opcode file rewrite, decstation, rs6000, and hp300hpux host
ports, updated "know" assertions and made them work, much other
reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of
the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan.
Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of
Buffalo University and Torbjorn Granlund of the Swedish Institute of
Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS
back end (tc-mips.c, tc-mips.h), and contributed Rose format support
that hasn't been merged in yet. Ralph Campbell worked with the MIPS
code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors
(tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).
H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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Coverage.py was originally written by Gareth Rees, and since 2004 has been extended and maintained by Ned Batchelder.

Other contributions, including writing code, updating docs, and submitting useful bug reports, have been made by:

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1.2983 libsasl 2.1.27~101-g0780600+dfsg-3ubuntu2.1

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 * Tim Martin
 * Rob Earhart
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*/
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1.2984 libncursesw6 6.2-0ubuntu2

1.2984.1 Available under license:

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--- vile:txtmode fc=72
1.2985 musl-utils 1.1.24-r3

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### 1.2986 promise-retry 1.1.1

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### 1.2987 libpamg 1.3.1-5ubuntu4.1

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Patch for Ubuntu bug #399071

Display the contents of /etc/legal as part of the MOTD, the first time the user logs in, and set a flag in the user's homedir if possible to prevent repeat displays.

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam/modules/pam_motd/pam_motd.c

================================================================================
int display_legal(pam_handle_t *pamh)
{
    int retval = PAM_IGNORE, rc;
    char *user = NULL;
    char *dir = NULL;
    char *flag = NULL;
    struct passwd *pwd = NULL;
    struct stat s;
    int f;
    /* Get the user name to determine if we need to print the disclaimer */
    rc = pam_get_item(pamh, PAM_USER, &user);
    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
    {
        PAM_MODUTIL_DEF_PRIVS(privs);

        /* Get the password entry */
        pwd = pam_modutil_getpwnam (pamh, user);
        if (pwd != NULL)
        {
            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
                pam_syslog(pamh, LOG_ERR,
                "Unable to change UID to %d temporarily\n",
                pwd->pw_uid);
                retval = PAM_SESSION_ERR;
                goto finished;
            }

            if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
                goto finished;
            if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
                goto finished;

            if (stat(flag, &s) != 0)
            {
                int fd = open("/etc/legal", O_RDONLY, 0);
                if (fd >= 0) {
                    try_to_display_fd(pamh, fd);
                    close(fd);
                }
                mkdir(dir, 0700);
                f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
                    S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
                S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);

                retval = PAM_SUCCESS;
                if (f < 0) {
                    pam_syslog(pamh, LOG_ERR,
                    "Unable to open file %s\n",
                    flag);
                    goto finished;
                }
            }
        }

        if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
            goto finished;
        if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
            goto finished;

        if (stat(flag, &s) != 0)
        {
            int fd = open("/etc/legal", O_RDONLY, 0);
            if (fd >= 0) {
                try_to_display_fd(pamh, fd);
                close(fd);
            }
            mkdir(dir, 0700);
            f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
                S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);

            if (f < 0) {
                pam_syslog(pamh, LOG_ERR,
                "Unable to open file %s\n",
                flag);
                goto finished;
            }
        }
    }

    goto finished;
}

/* Get the password entry */
pwd = pam_modutil_getpwnam (pamh, user);
if (pwd != NULL)
+ if (f>=0) close(f);
+
+ finished:
+     if (pam_modutil_regain_priv(pamh, &privs)) {
+         pam_syslog(pamh, LOG_ERR,
+             "Unable to change UID back to %d\n", privs.old_uid);
+         retval = PAM_SESSION_ERR;
+     }
+
+     _pam_drop(flag);
+     _pam_drop(dir);
+     }
+     return retval;
+}
+
+ int pam_sm_open_session(pam_handle_t *pamh, int flags,
+ int argc, const char **argv)
+ {
+     @@ -170,6 +229,9 @@
+         if (motd_dir_path != NULL)
+             try_to_display_directory(pamh, motd_dir_path);
+
+     /* Display the legal disclaimer only if necessary */
+     retval = display_legal(pamh);
+     return retval;
+ }
+
This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

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```
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  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

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  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravelosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
* Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture
* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]
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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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(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
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======================================================================
The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c

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1.2999 map-age-cleaner 0.1.3

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1.3001 babel-plugin-transform-react-jsx-source 6.22.0

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1.3002 lodash-createcache 3.1.2

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1.3003 strip-json-comments 2.0.1

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1.3004 musl 1.1.24-r10

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1.3005 libselinux-python 2.5-15.el7

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1.3007 wsgiref 0.1.2

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Author: Phillip J. Eby
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Description: This is a standalone release of the `wsgiref` library to be included in Python 2.5. For the standalone version's documentation, see:

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1.3011 bcpkix-jdk15on 1.62.0.0

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 * Base constructor.
 * <p>
 * The authorizer attempts to perform matching (including the use of the wildcard) in accordance with RFC 6125.
 * </p>
 * <p>
 * Known suffixes is a list of public domain suffixes that can't be used as wild cards for
 * example *.com, or c*.com, as a dns wildcard could match every/most .com domains if a registrar were issue it.
 * If *.com is in the known suffixes list will not be allowed to match.
 * </p>
 * <p>
 *
 * @param knownSuffixes a set of suffixes that cannot be wild-carded, e.g. { ",.com", ",.net", ",.org" }
 *
 */

Found in path(s):
* /opt/cola/permits/1118485205_1609791138.07/0/bcpkix-jdk15on-1-62-sources-jar/org/bouncycastle/est/jcajce/JsseDefaultHostnameAuthorizer.java
1.3012 libcurl 2.2.10-6+deb10u2

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1.3013 ingest-common-6.8.12 6.8.12

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Found in path(s):
* /opt/cola/permits/1118497161_1610401640.6/0/ingest-common-6-8-12-sources-jar/org/elasticsearch/ingest/common/UpperCaseProcessor.java
* /opt/cola/permits/1118497161_1610401640.6/0/ingest-common-6-8-12-sources-jar/org/elasticsearch/ingest/common/URLDecodeProcessor.java
* /opt/cola/permits/1118497161_1610401640.6/0/ingest-common-6-8-12-sources-jar/org/elasticsearch/ingest/common/TrimProcessor.java
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* /opt/cola/permits/1118497161_1610401640.6/0/ingest-common-6-8-12-sources-jar/org/elasticsearch/ingest/common/ProcessorsWhitelistExtension.java
* /opt/cola/permits/1118497161_1610401640.6/0/ingest-common-6-8-12-sources-jar/org/elasticsearch/ingest/common/LowercaseProcessor.java
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* /opt/cola/permits/1118497161_1610401640.6/0/ingest-common-6-8-12-sources-jar/org/elasticsearch/ingest/common/GsubProcessor.java
* /opt/cola/permits/1118497161_1610401640.6/0/ingest-common-6-8-12-sources-jar/org/elasticsearch/ingest/common/DateIndexNameProcessor.java
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* /opt/cola/permits/1118497161_1610401640.6/0/ingest-common-6-8-12-sources-jar/org/elasticsearch/ingest/common/JsonProcessor.java
* /opt/cola/permits/1118497161_1610401640.6/0/ingest-common-6-8-12-sources-jar/org/elasticsearch/ingest/common/JoinProcessor.java
* /opt/cola/permits/1118497161_1610401640.6/0/ingest-common-6-8-12-sources-jar/org/elasticsearch/ingest/common/IngestCommonPlugin.java
* /opt/cola/permits/1118497161_1610401640.6/0/ingest-common-6-8-12-sources-jar/org/elasticsearch/ingest/common/DissectProcessor.java
* /opt/cola/permits/1118497161_1610401640.6/0/ingest-common-6-8-12-sources-jar/org/elasticsearch/ingest/common/BytesProcessor.java
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----------------------------------

Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

University of Cambridge Computing Service,
PCRE JUST-IN-TIME COMPILATION SUPPORT
-------------------------------------

Written by: Zoltan Herczeg
Email local part: hzmester
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The testdata directory is not copyrighted and is in the public domain.

The basic library functions are written in C and are freestanding. Also included in the distribution is a just-in-time compiler that can be used to optimize pattern matching. This is an optional feature that can be omitted when the library is built.

THE BASIC LIBRARY FUNCTIONS
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PCRE2 JUST-IN-TIME COMPILATION SUPPORT
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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/CodeSwitcher.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/Like.java
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* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/index/NodeAVL.java
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* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/sample/FindFile.java
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* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/index/IndexAVLMemory.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/index/NodeAVLDisk.java
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* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/RowAVL.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/SQLStatements.java
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* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/util/TransferTable.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/index/IndexAVL.java

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* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/lib/InputStreamInterface.java
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/test/TestAllTypes.java
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*/

/* These are commands which may contain nested commands and/or which
 * require the closing semicolon to send to the DB engine.
 * The BEGIN and DECLARE needed for PL/SQL probably do not need to
 * terminate the line, as we have it specified here, but I'd rather not be
 * too liberal with proprietary SQL like this, because it's easy to
 * envision other proprietary or non-proprietary commands beginning with
 * DECLARE or BEGIN. */

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*/
/**
 * Comprehensive information about the database as a whole.
 * 
 * This interface is implemented by driver vendors to let users know the capabilities
 * of a Database Management System (DBMS) in combination with
 * the driver based on JDBC technology
 * ("JDBC driver") that is used with it. Different relational DBMSs often support
 * different features, implement features in different ways, and use different
 * data types. In addition, a driver may implement a feature on top of what the
 * DBMS offers. Information returned by methods in this interface applies
 * to the capabilities of a particular driver and a particular DBMS working
 * together. Note that as used in this documentation, the term "database" is
 * used generically to refer to both the driver and DBMS.
 * 
 * A user for this interface is commonly a tool that needs to discover how to
 * deal with the underlying DBMS. This is especially true for applications
 * that are intended to be used with more than one DBMS. For example, a tool might use the method
 * <code>getTypeInfo</code> to find out what data types can be used in a
 * <code>CREATE TABLE</code> statement. Or a user might call the method
 * <code>supportsCorrelatedSubqueries</code> to see if it is possible to use
 * a correlated subquery or <code>supportsBatchUpdates</code> to see if it is
 * possible to use batch updates.
 * 
 * Some <code>DatabaseMetaData</code> methods return lists of information
 * in the form of <code>ResultSet</code> objects.
 * Regular <code>ResultSet</code> methods, such as
 * <code>getString</code> and <code>getInt</code>, can be used
 * to retrieve the data from these <code>ResultSet</code> objects. If
 * a given form of metadata is not available, an empty <code>ResultSet</code>
 * will be returned. Additional columns beyond the columns defined to be
 * returned by the <code>ResultSet</code> object for a given method
 * can be defined by the JDBC driver vendor and must be accessed
 * by their <B>column label</B>.
 * 
 * Some <code>DatabaseMetaData</code> methods take arguments that are
 * String patterns. These arguments all have names such as fooPattern.
* Within a pattern String, "%" means match any substring of 0 or more
* characters, and "_" means match any one character. Only metadata
* entries matching the search pattern are returned. If a search pattern
* argument is set to <code>null</code>, that argument's criterion will
* be dropped from the search.
* <p>
* A method that gets information about a feature that the driver does not
* support will throw an <code>SQLException</code>.  
* In the case of methods that return a <code>ResultSet</code>
* object, either a <code>ResultSet</code> object (which may be empty) is
* returned or an <code>SQLException</code> is thrown.
*  
* <!-- start release-specific documentation -->
* <div class="ReleaseSpecificDocumentation">
* <h3>HSQLDB-Specific Information:</h3>
*  
* <h4>Metadata Table Production</h4>
*  
* Starting with HSQLDB 1.7.2, the metadata table (a.k.a system table) production
* implementation provided in the default build filters metadata based on each
* SQL session user's access rights which in turn lifts the pre-HSQLDB 1.7.2
* restriction that only users with the DBA role
* ("admin' users in older HSQLDB parlance) could expect trouble-free access to
* all metadata.<p>
*  
* Also starting with HSQLDB 1.7.2, the metadata table production implementation
* classes are loaded dynamically, using a precedence policy to find and load
* the richest producer available at runtime. In the event that no better
* alternative is found, the default minimal (completely restricted) provider
* is selected. Under this scheme, it is possible for third party packagers to
* create custom distributions targeted at supporting full (design-time),
* custom-written (proprietary / micro environment), minimal (production-time)
* or completely-restricted (space-constrained | device embedded | real-time |
* hostile environment) metadata table production scenarios. To learn more
* about this option, interested parties can review the documentation and source
* code for the <code>org.hsqldb.dbinfo.DatabaseInformation class</code>.<p>
*  
* Please also note that in addition to the metadata tables produced to
* directly support this class, starting with HSQLDB 1.7.2, the default build
* provides many additional tables covering all or most HSQLDB features, such
* as descriptions of the triggers and aliases defined in the database. <p>
*  
* For instance, in the default build, a fairly comprehensive description of
* each INFORMATION_SCHEMA table and each INFORMATION_SCHEMA table
* column is included in the REMARKS column of the (@link getTables(
* java.lang.String, java.lang.String, java.lang.String, java.lang.String[]) getTables(...))
* and (@link getColumns(java.lang.String, java.lang.String, java.lang.String,
* java.lang.String, java.lang.String) getColumns(...)) results, which derive
* from INFORMATION_SCHEMA.SYSTEM_TABLES and INFORMATION_SCHEMA.SYSTEM_COLUMNS, respectively. <p>

* Since HSQLDB 2.0 the INFORMATION_SCHEMA views have been vastly expanded in compliance with the SQL:2011 Standard and report the properties of all database objects. <p>

* <h4>Schema Metadata</h4>

* Starting with HSQLDB 2.0, SQL standards compliance up to SQL:2008 and beyond is a major theme which is reflected in the provision of the majority of the standard-defined full-name INFORMATION_SCHEMA views. <p>

* However, just as CATALOG semantics and handling are still considered to be implementation defined by the most recent SQL standard (SQL:2008), so is the HSQLDB CATALOG concept still in the process of being defined and refined in HSQLDB 2.x. and beyond. <p>

* Previous to HSQLDB 2.x, there were, at various points in time, experimental features provided to turn on pseudo catalog (and before that, pseudo-schema) reporting in the system tables, using the database properties 'hsqldb.catalogs' and 'hsqldb.schemas', respectively. <p>

* However, once the engine fully supported the SQL SCHEMA concept, the experimental 'hsqldb.schemas' database property was retired. <p>

* Similarily, starting with HSQLDB 2.x, the 'hsqldb.catalogs' database property has been retired and replaced with the convention that, from the perspective of SQL identification, an HSQLDB JDBC URL connects to a single HSQLDB database instance which consists of a single, default CATALOG named PUBLIC in which each SCHEMA instance of the database resides. The name of this catalog can be changed with the ALTER CATALOG &lt;name&gt; RENAME TO statement. <p>

* As of version 2.1.0, HSQLDB supports qualification by the containing CATALOG of database objects at the syntactic level, but does not yet support operations such as opening, manipulating or querying against multiple database catalogs within a single session, not even in a one-at-a-time fashion. <p>

* <h4>Index Metadata</h4>

* It must still be noted that as of the most recent release, HSQLDB continues to ignore the "approximate" argument of [ @link #getIndexInfo getIndexInfo() ] as no data is returned for CARDINALITY and PAGES columns.
* <h4>Notes for developers extending metadata table production</h4>

* Note that in the absence of an ORDER BY clause, queries against the metadata tables that directly support this class are expected to return rows in JDBC contract order. The reason for this is that results typically come back much faster when no "ORDER BY" clause is used. <p>

* As such, when adding, extending or replacing a JDBC database metadata table production routine, developers need to be aware of this fact and either add the contract "ORDER BY" clause to the driving SQL or, when possible, preferably maintain rows in the contract order by correctly coding the primary index definition in the table producer class.

* <hr>

* (fredt@users)<br>
* (campbell-burnet@users)
* </div>

* <!-- end release-specific documentation -->

* @author Campbell Burnet (campbell-burnet@users dot sourceforge.net)
* @author Fred Toussi (fredt@users dot sourceforge.net)
* @version 2.5.0
* @since HSQLDB 1.9.0
* @see org.hsqldb.dbinfo.DatabaseInformation
*/

Found in path(s):
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/jdbc/JDBCDatabaseMetaData.java
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?q to Quit.
\? lists Special Commands.
:? lists Edit-Buffer/History commands.
*? lists PL commands.
/? displays help on how to set and use macros (incl. functions).

SPECIAL Commands begin with \ and execute when you hit ENTER.
EDIT-BUFFER / HISTORY Commands begin with '"' and execute when you hit ENTER.
PROCEDURAL LANGUAGE commands begin with '*' and end when you hit ENTER.
MACRO executions and definitions begin with '/' and end when you hit ENTER.
All other lines comprise SQL Statements (or comments).
SQL Statements are terminated by either unquoted ';' (which executes the
statement), or a blank line (which moves the statement into the edit buffer without executing).

After turning on variable expansion with command "*" (or any other PL command), PL variables may be used in most commands like so: *

Be aware when using regular expressions on commands, that the regex.s operate only on the command text after the * or \ prefix, if any.

Found in path(s):
*/opt/cola/permits/1108991731_1606240050.2/hsqldb-2-5-0-sources-2-
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/**
 * provides cross-package access to the proprietary (i.e. non-JDBC)
 * HSQLDB session interface. <P>
 *
 * @return the underlying sessionProxy for this connection
 */

Found in path(s):
* /opt/cola/permits/1108991731_1606240050.2/0/hsqldb-2-5-0-sources-2-jar/org/hsqldb/jdbc/JDBCConnection.java
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1.3035 berkeley-db 5.3.28-r1

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pycparser -- A C parser in Python

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1.3047 libgcc 9.3.0-r0

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Version 2.1, February 1999
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@item
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@end enumerate

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This program comes with ABSOLUTELY NO WARRANTY; for details type @samp{show w}.
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@<c man end

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Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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1.3048 babel-helper-call-delegate 6.24.1

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jar/org/springframework/context/support/LiveBeansView.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
jar/org/springframework/context/config/AbstractPropertyLoadingBeanDefinitionParser.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
jar/org/springframework/context/config/LoadTimeWeaverBeanDefinitionParser.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
jar/org/springframework/jmx/support/ConnectorServerFactoryBean.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
jar/org/springframework/format/support/FormatterPropertyEditorAdapter.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
jar/org/springframework/format/datetime/standard/InstantFormatter.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
jar/org/springframework/jndi/JndiLocatorDelegate.java

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*/
/**
 * [@link FactoryBean] that obtains a WebSphere [@link javax.management.MBeanServer]
 * reference through WebSphere's proprietary [@code AdminServiceFactory] API,
 * available on WebSphere 5.1 and higher.
 *
 * Exposes the [@code MBeanServer] for bean references.
 * This FactoryBean is a direct alternative to [@link MBeanServerFactoryBean],
 * which uses standard JMX 1.2 API to access the platform's MBeanServer.
 *
 * See the javadocs for WebSphere's
"

* @author Juergen Hoeller
* @author Rob Harrop
* @since 2.0.3
* @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/

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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
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  jar/org/springframework/jmx/export/metadata/ManagedOperation.java
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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/context/event/EventListenerMethodProcessor.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/context/expression/StandardBeanExpressionResolver.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/context/annotation/EnableAspectJAutoProxy.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/context/annotation/AdviceMode.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/validation/BindingResult.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/validation/DataBinder.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/validation/DefaultBindingErrorProcessor.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/scheduling/annotation/EnableAsync.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/scheduling/concurrent/ThreadPoolExecutorFactoryBean.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/cache/interceptor/AbstractCacheResolver.java
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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/annotation/BeanAnnotationHelper.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/scripting/support/ScriptFactoryPostProcessor.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/annotation/ConfigurationClassPostProcessor.java

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 */
Abstract the invocation of a cache operation.

Does not provide a way to transmit checked exceptions but provide a special exception that should be used to wrap any exception that was thrown by the underlying invocation. Callers are expected to handle this issue type specifically.

@constexpr @since 4.1

Found in path(s):

/opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-jar/org/springframework/cache/interceptor/CacheOperationInvoker.java

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 */

/**
 * Indicates that a component is only eligible for registration when all
 * @{linkplain #value specified conditions} match.
 *
 * A <em>condition</em> is any state that can be determined programatically before the bean definition is due to be registered (see @{link Condition} for details).
 *
 * The {@code @Conditional} annotation may be used in any of the following ways:
 * <ul>
 * <li>as a type-level annotation on any class directly or indirectly annotated with
 * @{code @Component}, including @{link Configuration @Configuration} classes</li>
 * <li>as a meta-annotation, for the purpose of composing custom stereotype annotations</li>
 * <li>as a method-level annotation on any @{link Bean @Bean} method</li>
 * </ul>
 *
 * If a @{code @Configuration} class is marked with @{code @Conditional},
* all of the [@code @Bean] methods, [@link Import @Import] annotations, and
* [@link ComponentScan @ComponentScan] annotations associated with that
* class will be subject to the conditions.
*
* &lt;p&gt;&lt;strong&gt;NOTE&lt;/strong&gt;: Inheritance of [@code @Conditional] annotations
* is not supported; any conditions from superclasses or from overridden
* methods will not be considered. In order to enforce these semantics,
* [@code @Conditional] itself is not declared as
* [@link java.lang.annotation.Inherited @Inherited]; furthermore, any
* custom &lt;em&gt;composed annotation&lt;/em&gt; that is meta-annotated with
* [@code @Conditional] must not be declared as [@code @Inherited].
*
* @author Phillip Webb
* @author Sam Brannen
* @since 4.0
* @see Condition
*/

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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
  jar/org/springframework/context/annotation/Lazy.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
  jar/org/springframework/scripting/bsh/BshScriptUtils.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1-
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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/ui/context/support/UiApplicationContextUtils.java
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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/ui/context/ThemeSource.java
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* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/ejb/access/SimpleRemoteSlsbInvokerInterceptor.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/ejb/config/JndiLookupBeanDefinitionParser.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/support/DelegatingMessageSource.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/ApplicationContextAware.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/event/ContextRefreshedEvent.java
* /opt/cola/permits/1108991743_1606239870.09/0/spring-context-4-3-25-release-sources-1.jar/org/springframework/context/support/DelegatingMessageSource.java
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1.3052 msrest 0.6.11

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Name: msrest
Version: 0.6.11
Summary: AutoRest swagger generator Python client runtime.
Home-page: https://github.com/Azure/msrest-for-python
Author: Microsoft Corporation
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Description: AutoRest: Python Client Runtime

Installation
-----------

To install:
$ pip install msrest

Release History
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2019-01-30 Version 0.6.11
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**Features**

- XML mode can now be enabled even if the given Model has no XML metadata
  #184
- Add Kerberos Authentication #186
- Improve error message if expected type is dictionary and something else is provided #188

**Bugfixes**

- Fix comma separated serialization of array in query #186
- Fix validation of basic types in some complex scenario #189

Thanks to catatonicprime for the contribution

2019-09-04 Version 0.6.10
+++++++++++++++++++++++

**Features**

- XML mode now supports OpenAPI additional properties #174

**Bugfixes**

- Accept "is_xml" kwarg to force XML serialization #178
- Disable XML deserialization if received element is not an ElementTree #178
- A "null" enum deserialize as None, and not "None" anymore #173
- Fix some UTF8 encoding issue in Python 2.7 and XML mode #172

2019-07-24 Version 0.6.9
+++++++++++++++++++++++

**Features**

- Accept extensions of JSON mimetype as valid JSON #167

2019-06-24 Version 0.6.8
**BugFixes**

- Impossible to serialize XML if model contains UTF8 characters on Python 2.7 #165
- Impossible to deserialize a HTTP response as XML if body contains UTF8 characters on Python 2.7 #165
- Loading a serialized configuration fails with NameError on NoOptionError #162

Thanks to cclauss for the contribution

2019-06-12 Version 0.6.7

**Features**

- Add DomainCredentials credentials for EventGrid

Thanks to kalyanaj for the contribution

2019-03-21 Version 0.6.6

**BugFixes**

- Make 0.6.x series compatible with pyinstaller again
- sdist now includes tests

Thanks to dotlambda for the contribution

2019-03-11 Version 0.6.5

**BugFixes**

- Fix list of integers serialization if div is provided #151
- Fix parsing of UTF8 with BOM #145

Thanks to eduardomourar for the contribution

2019-01-09 Version 0.6.4

**BugFixes**

- Fix regression on credentials configuration if used outside of Autorest scope #135

2019-01-08 Version 0.6.3
**Features**

- Updated **experimental** async support. Requires Autorest.Python 4.0.64.

2018-11-19 Version 0.6.2
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**Bugfixes**

- Fix circular dependency in TYPE_CHECKING mode #128

2018-10-15 Version 0.6.1
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**Bugfixes**

- Remove unnecessary verbose "warnings" log #126

2018-10-02 Version 0.6.0
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**Features**

- The environment variable AZURE_HTTP_USER_AGENT, if present, is now injected part of the UserAgent
- New **preview** msrest.universal_http module. Provide tools to generic HTTP management (sync/async, requests/aiohttp, etc.)
  - New **preview** msrest.pipeline implementation:
    - A Pipeline is an ordered list of Policies than can process an HTTP request and response in a generic way.
    - More details in the wiki page about Pipeline: https://github.com/Azure/msrest-for-python/wiki/msrest-0.6.0-
      -Pipeline
  - Adding new attributes to Configuration instance:
    - http_logger_policy - Policy to handle HTTP logging
    - user_agent_policy - Policy to handle UserAgent
    - pipeline - The current pipeline used by the SDK client
    - async_pipeline - The current async pipeline used by the async SDK client
  - Installing "msrest[async]" now installs the **experimental** async support. Works ONLY for Autorest.Python 4.0.63.

**Breaking changes**

- The HTTPDriver API introduced in 0.5.0 has been replaced by the Pipeline implementation.

- The following classes have been moved from "msrest.pipeline" to "msrest.universal_http":
- ClientRedirectPolicy
- ClientProxies
- ClientConnection

- The following classes have been moved from "msrest.pipeline" to "msrest.universal_http.requests":

- ClientRetryPolicy

**Bugfixes**

- Fix "long" on Python 2 if used with the "object" type #121

Thanks to robgolding for the contribution

2018-09-04 Version 0.5.5
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**Bugfixes**

- Fix a serialization issue if additional_properties is declared, and "automatic model" syntax is used  ("automatic model" being the ability to pass a dict to command and have the model auto-created) # 120

2018-07-12 Version 0.5.4
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**Features**

- Support additionalProperties and XML

**BugFixes**

- Better parse empty node and not string types
- Improve "object" XML parsing

2018-07-10 Version 0.5.3
+++++++++++++++

**BugFixes**

- Fix some XML serialization subtle scenarios

2018-07-09 Version 0.5.2
+++++++++++++++

**Features**

- deserialize/from_dict now accepts a content-type parameter to parse XML strings
**Bugfixes**

- Fix some complex XML Swagger definitions.

This release likely breaks already generated XML SDKs, that needs to be regenerated with autorest.python 3.0.58

2018-06-21 Version 0.5.1
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**Bugfixes**

- Lower Accept header overwrite logging message #110
- Fix 'object' type and XML format

Thanks to dharmab for the contribution

2018-06-12 Version 0.5.0
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**Disclaimer**

This released is designed to be backward compatible with 0.4.x, but there is too many internal refactoring and new features to continue with 0.4.x versionning

**Features**

- Add XML support
- Add many type hints, and MyPY testing on CI.
- HTTP calls are made through a HTTPDriver API. Only implementation is `requests` for now. This driver API is *not* considered stable
  and you should pin your msrest version if you want to provide a personal implementation.

**Bugfixes**

- Incorrect milliseconds serialization for some datetime object #94

**Deprecation**

That will trigger a DeprecationWarning if an old Autoresal generated code is used.

- `_client.add_header` is deprecated, and config.headers should be used instead
- `_client.send_formdata` is deprecated, and `_client.put/get/delete/post + _client.send` should be used instead

2018-04-30 Version 0.4.29
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**Bugfixes**

- Improve `SDKClient.__exit__` to take exc_details as optional parameters and not required #93
- refresh_session should also use the permanent HTTP session if available #91

2018-04-18 Version 0.4.28

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**Features**

- msrest is now able to keep the "requests.Session" alive for performance. To activate this behavior:
  - Use the final Client as a context manager (requires generation with Autorest.Python 3.0.50 at least)
  - Use `client.config.keep_alive = True` and `client.close()` (requires generation with Autorest.Python 3.0.50 at least)
  - Use `client.config.keep_alive = True` and `client._client.close()` (not recommended, but available in old releases of SDK)

- All Authentication classes now define `signed_session` and `refresh_session` with an optional `session` parameter.
  To take benefits of the session improvement, a subclass of Authentication *MUST* add this optional parameter
  and use it if it's not `None`:

  ```python
  def signed_session(self, session=None):
      session = session or requests.Session()
  
      # As usual from here.
  ```

2018-03-07 Version 0.4.27

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**Features**

- Disable HTTP log by default (security), add `enable_http_log` to restore it #86

**Bugfixes**

- Fix incorrect date parsing if ms precision is over 6 digits #82

2018-01-30 Version 0.4.26

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**Features**

- Add TopicCredentials for EventGrid client

**Bugfixes**
- Fix minimal dependency of isodate
- Fix serialisation from dict if datetime provided

2018-01-08 Version 0.4.25
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**Features**

- Add LROPoller class. This is a customizable LRO engine.
  This is the poller engine of Autorest.Python 3.0, and is not used by code generated by previous Autorest version.

2018-01-03 Version 0.4.24
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**Bugfixes**

- Date parsing is now compliant with Autorest / Swagger 2.0 specification (less lenient)

**Internal optimisation**

- Call that does not return a streamable object are now executed in requests stream mode False (was True whatever the type of the call).
  This should reduce the number of leaked opened session and allow urllib3 to manage connection pooling more efficiently.
  Only clients generated with Autorest.Python >= 2.1.31 (not impacted otherwise, fully backward compatible)

2017-12-21 Version 0.4.23
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**Bugfixes**

- Accept to deserialize enum of different type if content string match #75
- Stop failing on deserialization if enum string is unkwon. Return the string instead.

**Features**

- Model now accept kwargs in constructor for future kwargs models

2017-12-15 Version 0.4.22
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**Bugfixes**

- Do not validate additional_properties #73
- Improve validation error if expected type is dict, but actual type is not #73
2017-12-14 Version 0.4.21
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**Bugfixes**

- Fix additional_properties if Swagger was flatten #72

2017-12-13 Version 0.4.20
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**Features**

- Add support for additional_properties
  
  - By default, all additional_properties are kept.
  - Additional properties are sent to the server only if it was specified in the Swagger, or if "enable_additional_properties_sending" is called on the model we want it. This is a class method that enables it for all instance of this model.

2017-11-20 Version 0.4.19
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**Features**

- The interpretation of Swagger 2.0 "discriminator" is now lenient. This means for these two scenarios:
  
  - Discriminator value is missing from the received payload
  - Discriminator value is not defined in the Swagger

  Instead of failing with an exception, this now returns the base type for this "discriminator".

  Note that this is not a contradiction of the Swagger 2.0 spec, that specifies "validation SHOULD fail [...] there may exist valid reasons in particular circumstances to ignore a particular item, but the full implications must be understood and carefully weighed before choosing a different course."

  This cannot be configured for now and is the new default behvaior, but can be in the future if needed.

**Bugfixes**

- Optional formdata parameters were raising an exception (#65)
  - "application/x-www-form-urlencoded" form was sent using "multipart/form-data". This causes problems if the server does not support "multipart/form-data" (#66)

2017-10-26 Version 0.4.18
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**Features**
- Add ApiKeyCredentials class. This can be used to support OpenAPI ApiKey feature.
- Add CognitiveServicesAuthentication class. Pre-declared ApiKeyCredentials class for Cognitive Services.

2017-10-12 Version 0.4.17
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**Features**

This make Authentication classes more consistent:

- OAuthTokenAuthentication is now a subclass of BasicTokenAuthentication (was Authentication)
- BasicTokenAuthentication has now a "set_token" methods that does nothing.

This allows test like "isinstance(o, BasicTokenAuthentication)" to be guaranted that the following attributes exists:

- token
- set_token()
- signed_session()

This means for users of "msrestazure", that they are guaranted that all AD classes somehow inherits from "BasicTokenAuthentication"

2017-10-05 Version 0.4.16
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**Bugfixes**

- Fix regression: accept "set<str>" as a valid "[str]" (#60)

2017-09-28 Version 0.4.15
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**Bugfixes**

- Always log response body (#16)
- Improved exception message if error JSON is Odata v4 (#55)
- Refuse "str" as a valid "[str]" type (#41)
- Better exception handling if input from server is not JSON valid

**Features**

- Add Configuration.session_configuration_callback to customize the requests.Session if necessary (#52)
- Add a flag to Serializer to disable client-side-validation (#51)
- Remove "import requests" from "exceptions.py" for apps that require fast loading time (#23)

Thank you to jayden-at-arista for the contribution

**Bugfixes**

- Fix regression introduced in msrest 0.4.12 - dict syntax with enum modeled as string and enum used

**Features**

- Input is now more lenient
- Model have a "validate" method to check content constraints
- Model have now 4 new methods:
  - "serialize" that gives the RestAPI that will be sent
  - "as_dict" that returns a dict version of the Model. Callbacks are available.
  - "deserialize" the parses the RestAPI JSON into a Model
  - "from_dict" that parses several dict syntax into a Model. Callbacks are available.

More details and examples in the Wiki article on Github:
https://github.com/Azure/msrest-for-python/wiki/msrest-0.4.12---Serialization-change

**Bugfixes**

- Better Enum checking (#38)
- Add requests hooks to configuration

2017-06-08 Version 0.4.9
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**Bugfixes**

- Accept "null" value for paging array as an empty list and do not raise (#30)

2017-05-22 Version 0.4.8
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**Bugfixes**

- Fix random "pool is closed" error (#29)
- Fix requests dependency to version 2.x, since version 3.x is announced to be breaking.

2017-04-04 Version 0.4.7
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**Bugfixes**

- Refactor paging #22:
  - "next" is renamed "advance_page" and "next" returns only 1 element (Python 2 expected behavior)
  - paging objects are now real generator and support the "next()" built-in function without need for "iter()"

- Raise accurate DeserializationError on incorrect RestAPI discriminator usage #27
- Fix discriminator usage of the base class name #27
- Remove default mutable arguments in Clients #20
- Fix object comparison in some scenarios #24

2017-03-06 Version 0.4.6
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**Bugfixes**

- Allow Model sub-classes to be serialized if type is "object"

2017-02-13 Version 0.4.5
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**Bugfixes**

- Fix polymorphic deserialization #11
- Fix regexp validation if \\w is used in Python 2.7 #13
- Fix dict deserialization if keys are unicode in Python 2.7
**Improvements**

- Add polymorphic serialisation from dict objects
- Remove chardet and use HTTP charset declaration (fallback to utf8)

2016-09-14 Version 0.4.4
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**Bugfixes**

- Remove paging URL validation, part of fix https://github.com/Azure/autorest/pull/1420

**Disclaimer**

In order to get paging fixes for impacted clients, you need this package and Autorest > 0.17.0 Nightly 20160913

2016-09-01 Version 0.4.3
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**Bugfixes**

- Better exception message (https://github.com/Azure/autorest/pull/1300)

2016-08-15 Version 0.4.2
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**Bugfixes**

- Fix serialization if "object" type contains None (https://github.com/Azure/autorest/issues/1353)

2016-08-08 Version 0.4.1
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**Bugfixes**

- Fix compatibility issues with requests 2.11.0 (https://github.com/Azure/autorest/issues/1337)
- Allow url of ClientRequest to have parameters (https://github.com/Azure/autorest/issues/1217)

2016-05-25 Version 0.4.0
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This version has no bug fixes, but implements new features of Autorest:
- Base64 url type
- unixtime type
- x-ms-enum modelAsString flag

**Behaviour changes**
- Add Platform information in UserAgent
- Needs Autorest > 0.17.0 Nightly 20160525

2016-04-26 Version 0.3.0
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**Bugfixes**

- Read only values are no longer in __init__ or sent to the server (https://github.com/Azure/autorest/pull/959)
- Useless kwarg removed

**Behaviour changes**

- Needs Autorest > 0.16.0 Nightly 20160426

2016-03-25 Version 0.2.0
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**Bugfixes**

- Manage integer enum values (https://github.com/Azure/autorest/pull/879)
- Add missing application/json Accept HTTP header (https://github.com/Azure/azure-sdk-for-python/issues/553)

**Behaviour changes**

- Needs Autorest > 0.16.0 Nightly 20160324

2016-03-21 Version 0.1.3
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**Bugfixes**

- Deserialisation of generic resource if null in JSON (https://github.com/Azure/azure-sdk-for-python/issues/544)

2016-03-14 Version 0.1.2
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**Bugfixes**

- urllib3 side effect (https://github.com/Azure/autorest/issues/824)

2016-03-04 Version 0.1.1
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**Bugfixes**

- Source package corrupted in Pypi (https://github.com/Azure/autorest/issues/799)

2016-03-04 Version 0.1.0
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**Behavioural Changes**

- Removed custom logging set up and configuration. All loggers are now children of the root logger 'msrest' with no pre-defined configurations.
- Replaced _required attribute in Model class with more extensive _validation dict.

**Improvement**

- Removed hierarchy scanning for attribute maps from base Model class - relies on generator to populate attribute maps according to hierarchy.
- Base class Paged now inherits from collections.Iterable.
- Data validation during serialization using custom parameters (e.g. max, min etc).
- Added ValidationError to be raised if invalid data encountered during serialization.

2016-02-29 Version 0.0.3
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**Bugfixes**

- Source package corrupted in Pypi (https://github.com/Azure/autorest/issues/718)

2016-02-19 Version 0.0.2
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**Bugfixes**

- Fixed bug in exception logging before logger configured.

2016-02-19 Version 0.0.1
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- Initial release.

Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
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Provides-Extra: async

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1.3054 libsensors5 1:3.5.0-3

1.3054.1 Available under license:
Here is a list of the main contributors to lm-sensors version 3.

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Original author of lib sensors, sensors-detect, sensors and isadump.
* Merlin Hughes

Original author of sensor d.
* Bob Schlaermann

Dynamic chip feature detection (a.k.a. generic chip support) in lib sensors and sensors.
* Mark M. Hoffman

Many improvements to the lib sensors configuration file scanner.
* Jean Delvare

New lib sensors API, and migration of sensors and sensor d thereto.
Many optimizations in lib sensors and sensors.
Configuration file converter.
Rewrite of sensors-detect.
Support for multiple configuration files in lib sensors.

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*m4/ax_func_which_gethostbyname_r.m4

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

HISTORY -

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

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

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser.
The Encore Multimax modifications were supplied by
Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely
due to Vernon Lee, on machines made available to Rice by IBM.
Much of the HP specific code and a number of good suggestions for improving the
generic code are due to Walter Underwood.
Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.
Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk)
subsequently provided updates and information on variation between ULTRIX
systems. Parag Patel (parag@netcom.com) supplied the A/UX code.
Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and
Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.
Thomas Funke (thf@zelator.in-berlin.de(?)) and
Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and
Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and
Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes.
Alistair G. Crooks(aggc@uts.amdahl.com) supplied the NetBSD and 386BSD ports.
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.
Brent Benson (brent@cs.ucdavis.edu) 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.)
GCC RUNTIME LIBRARY EXCEPTION

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

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Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium. This is Debian's prepackaged version of Andrew Tridgell and Paul Mackerras' rsync utility.

This package provides the rsync program, which is a replacement for rcp that uses the rsync algorithm to transfer only the differences between two sets of files.

This package was put together by Philip Hands <phil@hands.com>, from sources obtained from:
http://rsync.samba.org/ftp/rsync/rsync-2.5.4.tar.gz
The current version was downloaded from:
https://rsync.samba.org/ftp/rsync/src/rsync-3.1.3.tar.gz
on 2018-12-02 by Samuel Henrique <samueloph@debian.org>.

The changes were very minimal - merely adding support for the Debian package maintenance scheme by adding various debian/* files. The only significant change is passing the -4 / -6 options through to ssh. See the debian/patches/ directory.

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1.3069 libcom-err 1.44.1-1ubuntu1.3
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Theodore Ts'o
23-June-2007
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!
#
# This is a Makefile stub which handles the creation of BSD shared libraries.
#
# In order to use this stub, the following makefile variables must be defined.
#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#
all:: image

real-subdirs:: Makefile
@echo "MKDIR pic"
@mkdir -p pic

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)
BSDLIB_PIC_FLAG = -fpic

image:: $(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
$(MV) pic/$(BSD_LIB) .
$(RM) -f ../$(BSD_LIB)
(cd ..; $(LN) $(LINK_BUILD_FLAGS) `echo $(my_dir) | sed -e 's;lib/;;'"/$(BSD_LIB) $(BSD_LIB))

install-shlibs install:: $(BSD_LIB)
@echo "INSTALL_PROGRAM $(BSDLIB_INSTALL_DIR)/$(BSD_LIB)"
@$(INSTALL_PROGRAM) $(BSD_LIB) \
$(DESTDIR)$($(SHLIBDIR)$/$(BSDLIB_INSTALL_DIR)/$(BSD_LIB))
@-$(LDCONFIG)

install-strip: install
install-shlibs-strip: install-shlibs

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

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

This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing 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/

From the original distribution:

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Sources were obtained from http://sourceforge.net/projects/e2fsprogs

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Upstream Author: Theodore Ts'o <tytso@mit.edu>
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Gadi Oxman, August 1995

..............................................................................

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Version 2, June 1991

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

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This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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

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Open Source Used In CloudCenter SA 5.2.4 27573
--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
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
-
- Copyright (C) Andrew Tridgell 2005
+ Copyright (C) Andrew Tridgell 1999-2005
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Theodore Ts'o <tytso@mit.edu> on Fri Dec 14 22:24:35 EST 2007

It is part of the main e2fsprogs distribution, which can be found at:

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tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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 * SUCH DAMAGE.
 */
size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0
---
#1: 32 7648 0x83
#2: 7680 8704 0xa5
#5: 7936 4864 0x7 (freebsd)
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Version 2, June 1991

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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

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

<table>
<thead>
<tr>
<th>Device</th>
<th>Boot</th>
<th>Start</th>
<th>End</th>
<th>Blocks</th>
<th>Id</th>
<th>System</th>
</tr>
</thead>
<tbody>
<tr>
<td>__ts_dev__1</td>
<td></td>
<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83</td>
<td>Linux</td>
</tr>
</tbody>
</table>

Create 1st primary partition  
ada64ace122978d00d1d1c0e5ee45d26 bsd.img

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

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

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<td>2048</td>
<td>4095</td>
<td>1024</td>
<td>83</td>
<td>Linux</td>
</tr>
</tbody>
</table>

Create 2st primary partition  
1bebf87248e05d6e4e626b749da65d023 bsd.img
Set 2nd partition type  
2d8e8dff51a88a045db233418dd73fbe bsd.img

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

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

<table>
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<tr>
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<th>Blocks</th>
<th>Id</th>
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<td>20479</td>
<td>8192</td>
<td>a5</td>
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Create default BSD  
2e1cee529eb59c9341afe0443f196a1 bsd.img

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

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
#   start   end   size    fstype   [fsize bsize   cpg]
c:  4096  20479  16384   unused        0     0
d:   0  16064  16065   unused        0     0

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

-------------------
b5c121c2091b2ff26b880551feac7112 bsd.img

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

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

Command (m for help):

BSD disklabel command (m for help):
4 partitions:
#   start   end   size    fstype   [fsize bsize   cpg]
a:  4096   6144  2049  4.2BSD        0     0     0
c:  4096   20479 16384   unused        0     0
d:   0  16064  16065   unused        0     0

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

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

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

Command (m for help):

BSD disklabel command (m for help):
0  unused   5  4.1BSD   9  4.4LFS   d boot
1  swap   6  Eighth Edition   a unknown   e  ADOS
<p>| | | | | |</p>
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<tr>
<td>4</td>
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</table>

BSD disklabel command (m for help):

### 1.3071 minimist 1.2.5

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```
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* /opt/cola/permits/1108993278_1606240403.48/0/archaius-core-0-7-4-sources-1-jar/com/netflix/config/Property.java
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Found in path(s):
* /opt/cola/permits/1108993278_1606240403.48/0/archaius-core-0-7-4-sources-1-jar/com/netflix/config/ClasspathPropertiesConfiguration.java
* /opt/cola/permits/1108993278_1606240403.48/0/archaius-core-0-7-4-sources-1-jar/com/netflix/config/PropertyListener.java
* /opt/cola/permits/1108993278_1606240403.48/0/archaius-core-0-7-4-sources-1-jar/com/netflix/config/ConfigurationBasedDeploymentContext.java
* /opt/cola/permits/1108993278_1606240403.48/0/archaius-core-0-7-4-sources-1-jar/com/netflix/config/PropertyWrapper.java
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jar/com/netflix/config/jmx/BaseConfigMBean.java

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jar/com/netflix/config/DynamicStringSetProperty.java

1.3073 libpython3-stdlib 3.5.3-1
1.3073.1 Available under license:

This is the Debian GNU/Linux prepackaged version of the Python programming
language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from
sources from ftp.python.org:/pub/python, based on the Debianization by
the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and
Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final
2.3 version is released.
A. HISTORY OF THE SOFTWARE

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

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Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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* To: Stephen Frost <sfrost@snowman.net>
* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>, debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
* Old-return-path: <Kurt@OpenLDAP.org>

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From 74d64d0eb245ce07383abcd444c23e7438e8a083 Mon Sep 17 00:00:00 2001
From: Howard Chu <hyc@openldap.org>
Date: Wed, 28 Dec 2016 18:32:14 +0000
Subject: [PATCH] ITS#8554 kFreeBSD is like BSD

Doesn't have POSIX robust mutexes - GNU userland on BSD kernel
---
libraries/liblmdbmdb.c | 2 +-  
1 file changed, 1 insertion(+), 1 deletion(-)

diff --git a/libraries/liblmdbmdb.c b/libraries/liblmdbmdb.c
index 7a181d4..23c1f00 100644
--- a/libraries/liblmdbmdb.c
+++ b/libraries/liblmdbmdb.c
@@ -120,7 +120,7 @@ typedef SSIZE_T ssize_t;
 #include <resolv.h> /* defines BYTE_ORDER on HPUX and Solaris */
 #endif
-#if defined(__APPLE__) || defined (BSD)
+#if defined(__APPLE__) || defined (BSD) || defined(__FreeBSD_kernel__)
 # define MDB_USE_POSIX_SEM
 # define MDB_FDATASYNC
 #endif

-#if defined(__APPLE__) || defined (BSD)
+#if defined(__APPLE__) || defined (BSD) || defined(__FreeBSD_kernel__)
 # define MDB_USE_POSIX_SEM1
 # define MDB_FDATASYNC
 #endif

--
2.1.4

From 74d64d0eb245ce07383abcd444c23e7438e8a083 Mon Sep 17 00:00:00 2001
From: Howard Chu <hyc@openldap.org>
Date: Wed, 28 Dec 2016 18:32:14 +0000
Subject: [PATCH] ITS#8554 kFreeBSD is like BSD

Doesn't have POSIX robust mutexes - GNU userland on BSD kernel
---
libraries/liblmdbmdb.c | 2 +-
diff --git a/libraries/liblmdb/mdb.c b/libraries/liblmdb/mdb.c
index 7a181d4..23c1f00 100644
--- a/libraries/liblmdb/mdb.c
+++ b/libraries/liblmdb/mdb.c
@@ -120,7 +120,7 @@ typedef SSIZE_T ssize_t;
#include <resolv.h> /* defines BYTE_ORDER on HPUX and Solaris */
#endif
-#if defined(__APPLE__) || defined (BSD)
+#if defined(__APPLE__) || defined (BSD) || defined(__FreeBSD_kernel__)
 # define MDB_USE_POSIX_SEM1
 # define MDB_FDATASYNC=fsync
 #elif defined(ANDROID)
--
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Local-Date: Fri, 06 Jun 2003 13:18:52 -0400
Date: Fri, 6 Jun 2003 10:18:52 -0700
From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source

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Regards, Juan

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Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

Hi Stephen,

I don't see how this conflicts with the Debian FSG. The first statement
in the copyright pertaining to CMU say only that we don't license out the
software. The second mention denies the right to say things like,
"Now! Powered by software from Carnegie Mellon!" There is no restriction
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-Mark

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---

After discussing this license with the OpenLDAP Foundation we received
clarification on it:
---

* To: Stephen Frost <sfrost@snowman.net>
* Subject: Re: OpenLDAP Licenseing issues
* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
* Date: Wed, 28 May 2003 10:55:44 -0700
* Cc: Steve Langasek <vorlon@netexpress.net>,debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
* Old-return-path: <Kurt@OpenLDAP.org>

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counsel office (http://www.umich.edu/~vpgc/).

Regards, Kurt

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1.3075 libcap 2.22 11.el7

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1.3076 did-you-mean 1.0.0

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1.3077 fd-slicer 1.0.1

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1.3078 jackson-dataformat-yaml 2.11.3

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1.3079 state-session-storage-redirect kibana

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1.3086 public-suffix 3.0.3

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1.3087 urllib3 1.25.11

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## Contributions to the urllib3 project

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### Contributors

In chronological order:

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  * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers
* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSR1BZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
  * Bugfixes, suggestions, Requests integration

* georgemarshall <https://github.com/georgemarshall>
  * Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
  * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
  * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
  * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>
  * Stream method for Response objects.
* Return native strings in header values.
* Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <https://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
  * source_address support and tests (with https://github.com/bui)
* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
  * App Engine environment tests.
    * Documentation re-write.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
* IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jess Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.
* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vending

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix `util.selectors._fileobj_to_fd` to accept `long`.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to `contrib.securetransport`

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add `HTTPResponse.geturl` method to provide `urllib2.urlopen().geturl()` behavior

* Bruce Merry <https://www.brucemerry.org.za>
* Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade <https://github.com/hugovk>
  * Drop support for EOL Python 2.6

* Tim Bell <https://github.com/timb07>
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley <https://github.com/jbramleycl>
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
  * Remove Authorization header regardless of case when redirecting to cross-site

* James Meickle <https://permadeath.com/>
  * Improve handling of Retry-After header

* Chris Jerdonek <chris.jerdonek@gmail.com>
  * Remove a spurious TypeError from the exception chain inside HTTPConnectionPool._make_request(), also for BaseExceptions.

* Jorge Lopez Silva <https://github.com/jalopezsilva>
  * Added support for forwarding requests through HTTPS proxies.

* Benno Rice <benno@jeamland.net>
  * Allow cadata parameter to be passed to underlying `SSLContext.load_verify_locations()`.

* Keiichi Kobayashi <abok.1k@gmail.com>
  * Rename VerifiedHTTPSConnection to HTTPSConnection

* Himanshu Garg <garg_himanshu@outlook.com>
  * DOC & LICENSE Update

* Hod Bin Noon <bin.noon.hod@gmail.com>
  * Test improvements

* Chris Olfson <stycarac@gmail.com>
  * Fix for connection not being released on HTTP redirect and response not preloaded

* [Bastiaan Bakker] <https://github.com/bastiaanb>
  * Support for logging session keys via environment variable `SSLKEYLOGFILE` (Python 3.8+)

* [Your name or handle] <[email or website]>
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1.3088 libbz 1.0.6 9.2~deb10u1

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======================================================================
The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
"src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init.sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kprophlog.c

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1.3091 xz-libs 5.2.4-3.el8

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1.3093 define-properties 1.1.3

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1.3094 libxcbdri 1.13.1-2

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--- libxf86vm-1.1.4.orig/autogen.sh
+++ libxf86vm-1.1.4/autogen.sh
@@ -0,0 +1,14 @@
+#!/bin/sh
+
+srcdir=`dirname $0`
+test -z "$srcdir" && srcdir=.
+
+ORIGDIR=`pwd`
+cd $srcdir
+
+autoreconf --v --install || exit 1
+cd $ORIGDIR || exit $?
+
+if test -z "$NOCONFIGURE"; then
+    $srcdir/configure "$@"
+fi
--- libxf86vm-1.1.4.orig/debian/README.source
+++ libxf86vm-1.1.4/debian/README.source
@@ -0,0 +1,49 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+   (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+Guide To The X Strike Force Packages
The X Strike Force team maintains X packages in git repositories on git.debian.org in the pkg-xorg subdirectory. Most upstream packages are actually maintained in git repositories as well, so they often just need to be pulled into git.debian.org in a "upstream-*" branch. Otherwise, the upstream sources are manually installed in the Debian +git repository.

The .orig.tar.gz upstream source file could be generated this "upstream-*" branch in the Debian git repository but it is actually copied from upstream tarballs directly.

Due to X.org being highly modular, packaging all X.org applications as their own independent packages would have created too many Debian packages. For this reason, some X.org applications have been grouped into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils, x11-utils, x11-xf86-utils, x11-xkb-utils, x11-xserver-utils. Most packages, including the X.org server itself and all libraries and drivers are, however maintained independently.

The Debian packaging is added by creating the "debian-*" git branch which contains the aforementioned "upstream-*" branch plus the debian/repository files. When a patch has to be applied to the Debian package, two solutions are involved:

* If the patch is available in one of the upstream branches, it may be git'cherry-picked into the Debian repository. In this case, it appears directly in the .diff.gz.
* Otherwise, the patch is added to debian/patches/ which is managed with quilt as documented in /usr/share/doc/quilt/README.source.

--- libxxf86vm-1.1.4.orig/debian/changelog
+++ libxxf86vm-1.1.4/debian/changelog
@@ -0,0 +1,182 @@
libxxf86vm (1:1.1.4-1) unstable; urgency=medium

  * New upstream release.
  * Let uscan verify tarball signatures.
  * Build-depend on Xlib 1.6.
  * Remove Cyril from Uploaders.

-- Julien Cristau <jcristau@debian.org> Thu, 30 Apr 2015 23:10:48 +0200
+libxxf86vm (1:1.1.3-1) unstable; urgency=low

+ * New upstream release.
+ * Make libxxf86vm-dev Multi-Arch: same (closes: #678898).
+ * Bump debhelper build-dep to 9 to match compat level.
+ -- Julien Cristau <jcristau@debian.org> Tue, 13 Aug 2013 06:54:44 +0200
+ +libxxf86vm (1:1.1.2-1+deb7u1) wheezy-security; urgency=high
+ + * When Xcalloc() returns NULL, you don't need to Xfree() it
+ + * Improve error handling in XF86VidModeGetMonitor()
+ + * Unlock display before returning alloc error in XF86VidModeGetModeLine(),
+ + XF86VidModeGetAllModeLines(), XF86VidModeGetDotClocks()
+ + * memory corruption in XF86VidModeGetGammaRamp() [CVE-2013-2001]
+ + * avoid integer overflow in XF86VidModeGetModeLine()
+
+ -- Julien Cristau <jcristau@debian.org> Wed, 15 May 2013 19:35:47 +0200
+ +libxxf86vm (1:1.1.2-1) unstable; urgency=low
+
+ [ Robert Hooker ]
+ + * New upstream release.
+
+ -- Julien Cristau <jcristau@debian.org> Mon, 30 Apr 2012 15:27:46 +0200
+ +libxxf86vm (1:1.1.1-2) unstable; urgency=low
+
+ * Team upload.
+
+ [ Steve Langasek ]
+ + * Build for multiarch.
+
+ [ Timo Aaltonen ]
+ + * Switch to dh.
+ + * Remove xsfbs accordingly.
+ + * Bump Standards-Version to 3.9.2 (no changes).
+ + * Remove David Nusinow and Andres Salomon from Upheaders.
+
+ -- Julien Cristau <jcristau@debian.org> Sun, 12 Jun 2011 16:41:06 +0200
+ +libxxf86vm (1:1.1.1-1) unstable; urgency=low
+
+ [ Julien Cristau ]
+ + * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
+ + good reason. Thanks, Colin Watson!
+ + * Remove myself from Upheaders
+
+ [ Cyril Brulebois ]
+ + * New upstream release.
+ + * Update debian/copyright from upstream COPYING.
+ + * Bump xutils-dev build-dep for new macros.
+ + * Switch from --list-missing to --fail-missing for additional safety.
+ * Exclude libXxf86vm.la from dh_install accordingly.
+ * Add myself to Up uploaders.

+ * Upload to unstable.

+ -- Cyril Brulebois <kibi@debian.org> Fri, 19 Nov 2010 14:28:15 +0100
+ +libxxf86vm (1:1.1.0-2) unstable; urgency=low
+ + * Upload to unstable.

+ -- Julien Cristau <jcristau@debian.org> Wed, 06 Jan 2010 13:02:53 +0000
+ +libxxf86vm (1:1.1.0-1) experimental; urgency=low
+ + [ Timo Aaltonen ]
+ + * New upstream release.
+ + * Run autoreconf on build. Add build-deps on automake, libtool and
+ xutils-dev.
+ + * Parse space-separated DEB_BUILD_OPTIONS, and handle parallel=N.
+ + * Bump Standards-Version to 3.8.3.
+ + * Drop pre-dependency on x11-common from libxx86vm-dev. This was needed
+ for upgrades from sarge.
+ + * Add includes in -dev, bump [Build-]Depends, add Replaces on
+ x11proto-xf86vidmode-dev.
+ + * Move -dbg package to section debug.

+ -- Julien Cristau <jcristau@debian.org> Wed, 02 Dec 2009 16:29:01 +0100
+ +libxxf86vm (1:1.0.2-1) unstable; urgency=low
+ + [ Brice Goglin ]
+ + * Add a link to www.X.org and a reference to the upstream module
+ in the long description.
+ + * Add upstream URL to debian/copyright.
+ + * Install the upstream ChangeLog.

+ + [ Julien Cristau ]
+ + * New upstream release.

+ -- Julien Cristau <jcristau@debian.org> Tue, 08 Jul 2008 23:45:15 +0200
+ +libxxf86vm (1:1.0.1-3) unstable; urgency=low
+ + * Remove Fabio and Branden from Up uploaders with their permission.
+ + * Don't build-depend on packages with a -1 debian revision.
+ + * Bump Standards-Version to 3.7.3.
+ + * Add Vcs-* control fields.
+ + * Don't make libxxf86vm1[-dbg] depend on x11-common.
+ + * Drop obsolete CVS information from the package descriptions.
+ * Use ${binary:Version} instead of the deprecated ${Source-Version}
+ * Add correct Section control fields for all packages.
+ * Add myself to UpLoaders.
+ * autoreconf with current autools to get updated config.guess,sub.
+
+ -- Julien Cristau <jcristau@debian.org>  Sun, 11 May 2008 17:41:49 +0200
+
+ +libxxf86vm (1:1.0.1-2) unstable; urgency=low
+
+ + [ Andres Salomon ]
+ + * Autoreconf w/ an updated xutils-dev so that manpages have the 'x'
+ + extension dropped.
+
+ + [ Drew Parsons ]
+ + * dbg package has priority extra.
+
+ -- David Nusinow <dnusinow@debian.org>  Mon, 18 Sep 2006 22:26:21 -0400
+
+ +libxxf86vm (1:1.0.1-1) experimental; urgency=low
+
+ + * New upstream release.
+ + * Drop patches/01_manpage_location.diff; merged upstream.
+ + * Test for obj-$(@DEB_BUILD_GNU_TYPE) before creating it during build;
+ + idempotency fix.
+ + * Run dh_install w/ --list-missing.
+ + * Drop duplicate x11-common dep in -dev package.
+ + * Bump standards version to 3.7.2.0.
+ + * Version x11-common pre-dep in -dev package to 1:7.0.0 to match
+ + the rest of Debian.
+ + * Bump debhelper compat to 5.
+ + * Fix dh_STRIP call to skip the -dbg package.
+ + * Don't attempt to install (non-existent) usr/include/X11/* stuff.
+
+ -- Andres Salomon <dilinger@debian.org>  Sun, 23 Jul 2006 04:35:51 -0400
+
+ +libxxf86vm (1:1.0.0-4) unstable; urgency=low
+
+ + * Reorder makeshlib command in rules file so that ldconfig is run
+ + properly. Thanks Drew Parsons and Steve Langasek.
+ + * Add quilt to build-depends
+
+ -- David Nusinow <dnusinow@debian.org>  Wed, 19 Apr 2006 02:47:28 -0400
+
+ +libxxf86vm (1:1.0.0-3) unstable; urgency=low
+
+ + * Upload to unstable
+
+ -- David Nusinow <dnusinow@debian.org>  Thu, 23 Mar 2006 22:46:36 -0500
+libxxf86vm (1:1.0.0-2) experimental; urgency=low
+
+  * Backport manpage location fix
+
+  -- David Nusinow <dnusinow@debian.org>  Thu,  9 Mar 2006 23:38:46 -0500
+
+libxxf86vm (1:1.0.0-1) experimental; urgency=low
+
+  * First modular upload to Debian
+
+  -- David Nusinow <dnusinow@debian.org>  Thu, 29 Dec 2005 20:57:15 -0500
+
+libxxf86vm (7.0.0-2) breezy; urgency=low
+
+  * Bump libxext-dev build-dep to rid us of the dreaded _XOPEN_SOURCE.
+
+  -- Adam Conrad <adconrad@ubuntu.com>  Sun, 24 Jul 2005 12:04:32 +0000
+
+libxxf86vm (7.0.0-1) breezy; urgency=low
+
+  * First libxxf86vm release.
+
+  -- Daniel Stone <daniel.stone@ubuntu.com>  Mon, 16 May 2005 22:10:17 +1000

--- libxxf86vm-1.1.4.orig/debian/compat
+++ libxxf86vm-1.1.4/debian/compat
@@ -0,0 +1 @@
+9

--- libxxf86vm-1.1.4.orig/debian/control
+++ libxxf86vm-1.1.4/debian/control
@@ -0,0 +1,83 @@
+Source: libxxf86vm
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+  debhelper (>= 9),
+  dh-autoreconf,
+  libx11-dev (>= 1:0.99.2),
+  x11proto-xf86vidmode-dev (>= 2.2.99.1),
+  libx11-6 (>= 2:1.6),
+  libxext-dev (>= 1:0.99.1),
+  pkg-config,
+  quilt,
+  xutils-dev (>= 1:7.5+4),
+Standards-Version: 3.9.2
+Vcs-Git: git://git.debian.org/git/pkg-xorg/lib/libxxf86vm
+Vcs-Browser: http://git.debian.org/?p=pkg-xorg/lib/libxxf86vm.git

Open Source Used In CloudCenter SA 5.2.4 27737
Package: libxxf86vm1
Section: libs
Architecture: any
Depends: $\{\text{shlibs:Depends}\}, \{\text{misc:Depends}\}
Pre-Depends: $\{\text{misc:Pre-Depends}\}
Multi-Arch: same
Description: X11 XFree86 video mode extension library
libXxf86vm provides an interface to the XFree86-VidModeExtension extension, which allows client applications to get and set video mode timings in extensive detail. It is used by the xvidtune program in particular.

More information about X.Org can be found at:
<URL:http://www.X.org>

This module can be found at
git://anongit.freedesktop.org/git/xorg/lib/libXxf86vm

Package: libxxf86vm1-dbg
Section: debug
Architecture: any
Priority: extra
Depends: $\{\text{shlibs:Depends}\}, $\{\text{misc:Depends}\}, \text{libxxf86vm1} (= $\{\text{binary:Version}\})
Multi-Arch: same
Description: X11 XFree86 video mode extension library (debug package)
libXxf86vm provides an interface to the XFree86-VidModeExtension extension, which allows client applications to get and set video mode timings in extensive detail. It is used by the xvidtune program in particular.

This package contains the debug versions of the library found in libxxf86vm1.
Non-developers likely have little use for this package.

More information about X.Org can be found at:
<URL:http://www.X.org>

This module can be found at
git://anongit.freedesktop.org/git/xorg/lib/libXxf86vm

Package: libxxf86vm1-dev
Section: libdevel
Architecture: any
Multi-Arch: same
Depends:
$\{\text{shlibs:Depends}\}, $\{\text{misc:Depends}\},
\text{libxxf86vm1} (= $\{\text{binary:Version}\}),
+ libx11-dev,
+ x11proto-xf86vidmode-dev (>= 2.2.99.1)
+ Replaces:
+ x11proto-xf86vidmode-dev (< 2.2.99.1)
+ Description: X11 XFree86 video mode extension library (development headers)
+ libXxf86vm provides an interface to the XFree86-VidModeExtension
+ extension, which allows client applications to get and set video mode
+ timings in extensive detail. It is used by the xvidtune program in
+ particular.
+ .
+ This package contains the development headers for the library found in
+ libxxf86vm1. Non-developers likely have little use for this package.
+ .
+ More information about X.Org can be found at:
+ <URL:http://www.X.org>
+ .
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXxf86vm
--- libxxf86vm-1.1.4.orig/debian/copyright
+++ libxxf86vm-1.1.4/debian/copyright
@@ -0,0 +1,28 @@
+This package was downloaded from
+http://xorg.freedesktop.org/releases/individual/lib/
+ +
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--- libxxf86vm-1.1.4.orig/debian/libxxf86vm-dev.install
+++ libxxf86vm-1.1.4/debian/libxxf86vm-dev.install
@@ -0,0 +1,5 @@
+usr/share/man/*
+usr/lib/*libXxf86vm.a
+usr/lib/*libXxf86vm.so
+usr/lib/*pkgconfig/xxf86vm.pc
+usr/include/X11/extensions/
--- libxxf86vm-1.1.4.orig/debian/libxxf86vm1.install
+++ libxxf86vm-1.1.4/debian/libxxf86vm1.install
@@ -0,0 +1 @@
+usr/lib/*libXxf86vm.so.1*
--- libxxf86vm-1.1.4.orig/debian/rules
+++ libxxf86vm-1.1.4/debian/rules
@@ -0,0 +1,20 @@
+#!/usr/bin/make -f
+
+PACKAGE = libxxf86vm1
+
+# Install in debian/tmp to retain control through dh_install:
+override_dh_auto_install:
+   dh_auto_install --destdir=debian/tmp
+
+# Kill *.la files, and forget no-one:
+override_dh_install:
+   find debian/tmp -name '*.la' -delete
+   dh_install --fail-missing
+
+# Debug package:
+override_dh_strip:
+   dh_strip -p$(PACKAGE) --dbg-package=$(PACKAGE)-dbg
+   dh_strip -N$(PACKAGE)
+
+%:
+   dh $@ --with quilt,autoreconf --builddirectory=build/
--- libxxf86vm-1.1.4.orig/debian/upstream/signing-key.asc
+++ libxxf86vm-1.1.4/debian/upstream/signing-key.asc
@@ -0,0 +1,60 @@
+-----BEGIN PGP PUBLIC KEY BLOCK-----
+Version: GnuPG v1
+e34ed16f4uLqoNHP+irYznazpFucMD/R4+2AJDAvEWKdDYZCGZzlawjAmmWyXrmT7/C/mx9
+8qUR473I4buXJHgDkkXXIHqdzii1vK85PhrKzNJDCmHUIHNz+QwiAMOL.wpD+kwV
+Pb57RG7y+a5JQ5+jtVw4RIUzZlk/wj2An9YBO3A5vR7PdjM32ZJCN2+aM4dYfNzQ
1.3095 liblzma 5.2.2-1.2+b1

1.3095.1 Available under license:

Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: XZ Utils
Upstream-Contact:
Lasse Collin <lasse.collin@tukaani.org>
http://tukaani.org/xz/lists.html
Source:
http://tukaani.org/xz
http://git.tukaani.org/xz.git
Comment:
XZ Utils is developed and maintained upstream by Lasse Collin. Major portions are based on code by other authors; see AUTHORS for details. Most of the source has been put into the public domain, but some files have not (details below).

This file describes the source package. The binary packages contain some files derived from other works: for example, images in the API documentation come from Doxygen.

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- liblzma is in the public domain.
- xz, xzdec, and lzmadec command line tools are in the public domain unless GNU getopt_long had to be compiled and linked in from the lib directory. The getopt_long code is under GNU LGPLv2.1+. 

---

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- The scripts to grep, diff, and view compressed files have been adapted from gzip. These scripts and their documentation are under GNU GPLv2+.

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- Translated messages are in the public domain.

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  2003, Kevin Springle
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Comment:
From: Lasse Collin <lasse.collin@tukaani.org>
To: Jonathan Nieder <jrnieder@gmail.com>
Subject: Re: XZ utils for Debian
Date: Sun, 19 Jul 2009 13:28:23 +0300
Message-Id: <200907191328.23816.lasse.collin@tukaani.org>

[...

> AUTHORS, ChangeLog, COPYING, README, THANKS, TODO,
> dos/README, windows/README

COPYING says that most docs are in the public domain. Maybe that's not clear enough, but on the other hand it looks a bit stupid to put copyright information in tiny and relatively small docs like README.

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Files: INSTALL NEWS PACKAGERS
windows/README-Windows.txt
windows/INSTALL-Windows.txt
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License: probably-PD
See the note on AUTHORS, README, and so on above.

Files: src/scripts/* lib/* extra/scllzma/scllzma.c
Copyright: 1993, Jean-loup Gailly
  2006 Timo Lindfors
2005, Charles Levert
2005, 2009, Lasse Collin
2009, Andrew Dudman
Other-Authors: Paul Eggert, Ulrich Drepper
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Files: src/scripts/Makefile.am src/scripts/xzless.1
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Files: lib/getopt.c lib/getopt1.c lib/getopt.in.h
Other-Authors: Ulrich Drepper
License: LGPL-2.1+

Files: m4/getopt.m4 m4/posix-shell.m4
2007-2008 Free Software Foundation, Inc.
Other-Authors: Bruno Haible, Paul Eggert
License: permissive-fsf

Files: m4/acx_pthread.m4
Copyright: 2008, Steven G. Johnson <stevenj@alum.mit.edu>
License: Autoconf

Files: Doxyfile.in
Copyright: 1997-2007 by Dimitri van Heesch
Origin: Doxygen 1.4.7
License: GPL-2

Files: src/liblzma/check/crc32_table_.?e.h
src/liblzma/check/crc64_table_.?e.h
src/liblzma/lzma/fastpos_table.c
src/liblzma/rangecoder/price_table.c
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src/liblzma/rangecoder/price_tablegen.c
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Files: .gitignore m4/.gitignore po/.gitignore po/LINGUAS po/POTFILES.in
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Copyright: 2008-2009, Lasse Collin
Source-Code: tests/bcj_test.c
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Comment:
changelog.gz (commit 975d8fd) explains:
.
Recreated the BCJ test files for x86 and SPARC. The old files
were linked with crt*.o, which are copyrighted, and thus the
old test files were not in the public domain as a whole. They
are freely distributable though, but it is better to be careful
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The new files are just compiled and assembled object files,
and thus don't contain any copyrighted code.

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Files: INSTALL.generic
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Files: dos/config.h
Free Software Foundation, Inc.
2007-2010, Lasse Collin
Other-Authors: Roland McGrath, Akim Demaille, Paul Eggert,
    David Mackenzie, Bruno Haible, and many others.
Origin: configure.ac from XZ Utils,
    visibility.m4 serial 1 (gettext-0.15),
    Autoconf 2.52g
License: config-h
configure.ac:

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#
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.
dnl From Bruno Haible.
.
comments from Autoconf 2.52g:

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[...]

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.
On Debian systems, the complete text of the GNU General Public
License version 2 can be found in /usr/share/common-licenses/GPL-2.
dos/config.h was generated with autoheader, which tells Autoconf to
output a script to generate a config.h file and then runs it.

Files: po/Makevars
    Origin: gettext-runtime/po/Makevars (gettext-0.12)
    Copyright: 2003 Free Software Foundation, Inc.
    Authors: Bruno Haible
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python’s
principal author, although it includes many contributions from others.

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

In May 2000, Guido and the Python core development team moved to
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* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
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* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/http/HandlerMappingIntrospectorFactoryBean.java
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Found in path(s):
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/http/CsrfBeanDefinitionParser.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/http/HttpSecurityBeanDefinitionParser.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/method/MethodConfigUtils.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/http/WebConfigUtils.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/http/LogoutBeanDefinitionParser.java
* /opt/cola/permits/1108991435_1606239934.76/0/spring-security-config-4-2-13-release-sources-1-
jar/org/springframework/security/config/http/AuthenticationConfigBuilder.java

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---

name: fluent-plugin-multi-format-parser
version: 1.0.0
date: 2017-12-14 00:00:00.000000000 Z
dependencies:
- !ruby/object:Gem::Dependency
  name: fluentd
  requirement: !ruby/object:Gem::Requirement
  requirements:
    - - ">="
    - !ruby/object:Gem::Version
      version: 0.14.0
    - - "<"
    - !ruby/object:Gem::Version
      version: '2'
type: :runtime
prerelease: false
version_requirements: !ruby/object:Gem::Requirement
  requirements:
    - - ">="
    - !ruby/object:Gem::Version
      version: 0.14.0
    - - "<"
    - !ruby/object:Gem::Version
      version: '2'

- !ruby/object:Gem::Dependency
  name: rake
  requirement: !ruby/object:Gem::Requirement
  requirements:
    - - ">="
    - !ruby/object:Gem::Version
      version: 0.9.2
type: :development
prerelease: false
version_requirements: !ruby/object:Gem::Requirement
  requirements:
    - - ">="
    - !ruby/object:Gem::Version

---
version: 0.9.2

description: Multi format parser plugin for Fluentd

e-mail: repeatedly@gmail.com

executables: []
extensions: []
extra_rdoc_files: []
files:
- "test/dummy.rb"
- Gemfile
- README.md
- Rakefile
- VERSION
- fluent-plugin-multi-format-parser.gemspec
- lib/fluent/plugin/parser_multi_format.rb

homepage: https://github.com/repeatedly/fluent-plugin-multi-format-parser

licenses:
- Apache License (2.0)

metadata: {}

post_install_message:

rdoc_options: []
require_paths:
- lib

required_ruby_version: !ruby/object:Gem::Requirement
requirements:
- - ">=
  - !ruby/object:Gem::Version
    version: '0'

required_rubygems_version: !ruby/object:Gem::Requirement
requirements:
- - ">=
  - !ruby/object:Gem::Version
    version: '0'

rubyforge_project:
  rubygems_version: 2.6.13

signing_key:

specification_version: 4

summary: Multi format parser plugin for Fluentd

test_files: []

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1085520585_1599005169.77/0/fluent-plugin-multi-format-parser-1-0-0-1-gem/metadata.gz/metadata

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# Multi format parser plugin for Fluentd

Parse format mixed logs.
## Requirements

<table>
<thead>
<tr>
<th>fluent-plugin-multi-format-parser</th>
<th>fluentd</th>
<th>ruby</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;= 1.0.0</td>
<td>&gt;= v0.14.0</td>
<td>&gt;= 2.1</td>
</tr>
<tr>
<td>&lt; 1.0.0</td>
<td>&gt;= v0.12.0</td>
<td>&gt;= 1.9</td>
</tr>
</tbody>
</table>

## Installation

Use RubyGems:

```
fluent-gem install fluent-plugin-multi-format-parser
```

## Configuration

This plugin is a parser plugin. After installed, you can use `multi_format` in `<parse>` supported plugins. Use multiple `<pattern>`s to specify multiple parser formats.

```
<source>
  @type udp
  tag logs.multi

  <parse>
    @type multi_format
    <pattern>
      format apache
    </pattern>
    <pattern>
      format json
      time_key timestamp
    </pattern>
    <pattern>
      format none
    </pattern>
  </parse>
</source>
```

`multi_format` tries pattern matching from top to bottom and returns parsed result when matched.

Available format patterns and parameters are depends on Fluentd parsers. See [parser plugin document](http://docs.fluentd.org/v1.0/articles/parser-plugin-overview) for more details.

### For v1.0/v0.14

Put `<pattern>`s inside `<parse>`.

```
<filter app.**>
```
@type parser
key_name message
<parse>
  @type multi_format
  <pattern>
    format json
  </pattern>
  <pattern>
    format regexp
    expression /...your regexp pattern.../
  </pattern>
  <pattern>
    format none
  </pattern>
</parse>
</filter>

### For v0.12

Use `format` instead of `<parse></parse>`.

<filter app.**>
  @type parser
  key_name message

  format multi_format
  <pattern>
    format json
  </pattern>
  <pattern>
    format /...your regexp pattern.../
  </pattern>
  <pattern>
    format none
  </pattern>
</filter>

### NOTE

This plugin doesn’t work with `multiline` parsers because parser itself doesn’t store previous lines.

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<table>
  <tr>
    <td>Author</td><td>Masahiro Nakagawa <repeatedly@gmail.com></td>
  </tr>
</table>
1.3111 conntrack-tools 1.4.4 7.el7

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* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-
  jar/io/netty/handler/ssl/SslProvider.java
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* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-
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* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-
jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
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* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-jar/io/netty/handler/ssl/PemReader.java
*/
* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-jar/io/netty/handler/ssl/JdkSslContext.java
*/
*/
* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
*/
* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionContext.java
*/
* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
*/
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*/
* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-jar/io/netty/handler/address/package-info.java
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* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-jar/io/netty/handler/ssl/ExtendedOpenSslSession.java
* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-jar/io/netty/handler/ssl/OpenSslSession.java
* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-jar/io/netty/handler/ssl/SignatureAlgorithmConverter.java
* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-jar/io/netty/handler/ssl/OpenSslPrivateKey.java
* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-jar/io/netty/handler/ssl/OpenSslX509TrustManagerFactory.java
* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterial.java
* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-jar/io/netty/handler/ssl/OpenSslTlsv13X509ExtendedTrustManager.java

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* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-
  jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
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* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-
  jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-
  jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /opt/cola/permits/1108993457_1606240325.11/0/netty-handler-4-1-38-final-sources-1-
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1.3127 numeral 2.0.6

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1.3157 audit-lib 3.0-

0.13.20190507gif58ec40.el8

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

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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

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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.

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

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

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

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

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

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

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

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

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

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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We call this license the "Lesser" General Public License because it
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(For example, a function in a library to compute square roots has
a purpose that is entirely well-defined independent of the
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

1.3158 libx11 2:1.6.7 1

1.3158.1 Available under license:
No license file was found, but licenses were detected in source scan.

--- libx11-1.6.7.orig/ChangeLog
+++ libx11-1.6.7/ChangeLog
@@ -1,60 +1,3 @@
-commit f3c978476e0be6813268af494efb7ac507451116
-Author: Matt Turner <mattst88@gmail.com>
poll_for_event: Allow using xcb_poll_for_queued_event

It avoids reading from the display connection again in cases where that
was already done.

Suggested-by: Uli Schlachter <psychon@znc.in>
Reviewed-by: Uli Schlachter <psychon@znc.in>

poll_for_response: Call poll_for_event again if xcb_poll_for_reply fails

If xcb_poll_for_reply fails to find a reply, poll_for_response would
always return NULL. However, xcb_poll_for_reply may have read events
from the display connection while looking for a reply. In that case,
returning NULL from poll_for_response is wrong and can result in the
client hanging, e.g. because it returns to waiting for the display
connection file descriptor becoming readable after XPending incorrectly
returned 0 pending events.

The solution is to call poll_for_event again after xcb_poll_for_reply
returned 0. This will return the first of any events read by
xcb_poll_for_reply.

Fixes issue #79.

Reported-by: Yuxuan Shui <yshuiv7@gmail.com>
Bugzilla: https://bugs.freedesktop.org/108008
Bugzilla: https://bugs.freedesktop.org/107992
Reviewed-by: Adam Jackson <ajax@redhat.com>

XcmsLookupColor: fully initialize XColor structs passed to _XColor_to_XcmsRGB
- Fixes https://gitlab.freedesktop.org/xorg/lib/libx11/issues/44
- aka https://bugs.freedesktop.org/show_bug.cgi?id=92154
-
- Reviewed-by: Alan Coopersmith <alan.coopersmith@oracle.com>
- Signed-off-by: Alan Coopersmith <alan.coopersmith@oracle.com>
-
commit 733f64bfeb311c1d040b2f751bfdef9c9d0f89ef
Author: Matthieu Herrb <matthieu@herrb.eu>
Date:   Tue Aug 21 16:54:50 2018 +0200
@@ -4044,6 +3987,9 @@
Reviewed-by: Peter Hutterer <peter.hutterer@who-t.net>
Signed-off-by: Alan Coopersmith <alan.coopersmith@oracle.com>
+
+Notes:
+ CVE-2013-7439
+
commit 3cdb6c3a1646f670afa03d424ec12ac418181d1e
Author: Quentin Glidic <sardemff7+git@sardemff7.net>
Date:   Tue Jan 15 21:07:17 2013 +0000
--- libx11-1.6.7.orig/autogen.sh
+++ libx11-1.6.7/autogen.sh
@@ -0,0 +1,17 @@
+#! /bin/sh
+
+srcdir=`dirname "$0"`
+test -z "$srcdir" && srcdir=.
+
+ORIGDIR=`pwd`
+git config --local --get format.subjectPrefix >/dev/null 2>&1 ||
+    git config --local format.subjectPrefix "PATCH libX11"
+
+if test -z "$NOCONFIGURE"; then
+    exec "$srcdir"/configure "$@
+fi
--- libx11-1.6.7.orig/debian/README.source
+++ libx11-1.6.7/debian/README.source
@@ -0,0 +1,55 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+   (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+While building from git, dpkg-source can complain about symlinks vs.
+normal files mismatches. To work around this issue, before uploading,
+and without committing:
+
+  find -type l | while read dest; do src=$(readlink -f $dest); rm $dest; cp $src $dest; done
+
+------------------------------------
+Guide To The X Strike Force Packages
+------------------------------------
+
+The X Strike Force team maintains X packages in git repositories on
+git.debian.org in the pkg-xorg subdirectory. Most upstream packages
+are actually maintained in git repositories as well, so they often
+just need to be pulled into git.debian.org in a "upstream-*" branch.
+Otherwise, the upstream sources are manually installed in the Debian
+git repository.
+
+The .orig.tar.gz upstream source file could be generated using this
+"upstream-*" branch in the Debian git repository but it is actually
+copied from upstream tarballs directly.
+
+Due to X.org being highly modular, packaging all X.org applications
+as their own independent packages would have created too many Debian
+packages. For this reason, some X.org applications have been grouped
+into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils,
+x11-utils, x11-xfs-utils, x11-xkb-utils, x11-xserver-utils.
+Most packages, including the X.org server itself and all libraries
+and drivers are, however maintained independently.
+
+The Debian packaging is added by creating the "debian-*" git branch
+which contains the aforementioned "upstream-*" branch plus the debian/
+repository files.
+When a patch has to be applied to the Debian package, two solutions
+are involved:
+* If the patch is available in one of the upstream branches, it
+may be git'cherry-picked into the Debian repository. In this
+ case, it appears directly in the .diff.gz.
Otherwise, the patch is added to debian/patches/ which is managed with quilt as documented in /usr/share/doc/quilt/README.source.

---

@@ -0,0 +1,1002 @@
+libx11 (2:1.6.7-1) unstable; urgency=medium
+
+ * New upstream release.
+ - fix video freezing in firefox with amdgpu
+ * upstream: Add key from Matt Turner.
+ +-- Timo Aaltonen <tjaalton@debian.org> Tue, 09 Oct 2018 18:03:26 +0300
+
+libx11 (2:1.6.6-1) unstable; urgency=medium
+
+ * New upstream release.
+ * Move libx11-doc from Recommends to Suggests (Closes: #648443).
+ * Add debian/README.source
+ * Set source format to 1.0.
+ * Bump standards version to 4.2.0.
+ +-- Andreas Boll <aboll@debian.org> Wed, 22 Aug 2018 21:22:31 +0200
+
+libx11 (2:1.6.5-1) unstable; urgency=medium
+
+ * Add Matt Turner's key to d/u/signing-key.asc
+ * New upstream release.
+ * Update VCS metadata for move to salsa.
+ +-- Julien Cristau <jcristau@debian.org> Sun, 18 Mar 2018 16:22:50 +0100
+
+libx11 (2:1.6.4-3) unstable; urgency=high
+
+ [ Emilio Pozuelo Monfort ]
+ * debian/libx11-6.symbols: use arch-bits=64 rather than listing all
+ * 64-bits architectures, which is not future-proof.
+ + [ Julien Cristau ]
+ * Fix two regressions introduced in 2:1.6.4-1:
+ * Fix wrong Xfree in XListFonts failure path
+ * Revert cs_CZ.UTF-8 XLC_LOCALE to en_US.UTF-8 (closes: #847345)
+ * Build-depend on dpkg-dev 1.18.0 for arch-bits support in dpkg-gensymbols.
+ +-- Julien Cristau <jcristau@debian.org> Sat, 28 Jan 2017 00:06:50 +0100
+
+libx11 (2:1.6.4-2) unstable; urgency=medium
+
+ * Fix arch:all-only build.

+ -- Emilio Pozuelo Monfort <pochu@debian.org> Tue, 06 Dec 2016 09:47:08 +0100
+ +libx11 (2:1.6.4-1) unstable; urgency=medium
+ + [ Andreas Boll ]
+ + * New upstream release.
+ + - Fixes CVE-2016-7942 and CVE-2016-7943 (Closes: #840439).
+ + * Bump libxcb1-dev build-dep to 1.11.1 per configure.ac.
+ + * Update a bunch of URLs in packaging to https.
+ + -- Emilio Pozuelo Monfort <pochu@debian.org> Tue, 06 Dec 2016 01:38:30 +0100
+ + +libx11 (2:1.6.3-1) unstable; urgency=medium
+ + [ Julien Cristau ]
+ + * New upstream release.
+ + * Drop 006_tailor_pt_BR.UTF-8_Compose.diff, no longer necessary.
+ + * Rediff 003_recognize_glibc_2.3.2_locale_names.diff.
+ + * Let uscan verify tarball signatures.
+ + -- Cyril Brulebois <kibi@debian.org> Mon, 18 Aug 2014 01:39:32 +0200
+ + +libx11 (2:1.6.2-3) unstable; urgency=medium
+ + [ Julien Cristau ]
+ + * Yet more 64 bit archs in symbols file: mips64{,el} (closes: #722088).
* Remove Cyril Brulebois from Uploader.
* Bump debhelper compat level from 5 to 7.
* Switch from xsfbs.mk to standard quilt patching.

[ Colin Watson ]
* Declare libx11-xcb-dev Multi-Arch: same (closes: #727231).

Julien Cristau <jcristau@debian.org> Sun, 11 May 2014 18:04:23 +0200
libx11 (2:1.6.2-1) unstable; urgency=low

[ Julien Cristau ]
* So apparently the 64-bit powerpc port is called ppc64 (closes: #613820).

Maarten Lankhorst <maarten.lankhorst@ubuntu.com> Thu, 03 Oct 2013 09:46:46 +0200
libx11 (2:1.6.1-1) unstable; urgency=low

Julien Cristau
* New upstream release

Julien Cristau <jcristau@debian.org> Mon, 12 Aug 2013 17:55:45 +0200
libx11 (2:1.6.0-1) unstable; urgency=low

+ * Bump libx11-dev's x11proto-core-dev dependency to 7.0.17 for _X_NORETURN
+ (closes: #649866).
+ New upstream release
+ - Fix unbounded recursion when reading resource files (closes: #145048)
+ - XmbLookupString man page no longer warns (closes: #300819)
+ - Fix build with automake 1.13 (closes: #710467)
+ Update 003_recognize_glibc_2.3.2_locale_names.diff.
+ Update 006_tailor_pt_BR.UTF-8_Compose.diff.
+ Refresh 008_remove_ko_Compose.diff.
+ Update 009_remove_th_Compose.diff.
+ Refresh 015_russian_locale_alias.diff.
+ Bump shlibs and symbols for _XEatDataWords.
+ Add new locales to configure.ac so they can get installed.
+ Disable silent rules.
+ Use dpkg-buildflags.

Open Source Used In CloudCenter SA 5.2.4 28070
+ -- Julien Cristau <jcristau@debian.org> Sat, 15 Jun 2013 18:31:27 +0200
+ +libx11 (2:1.5.0-1) unstable; urgency=low
+ + * New upstream release. Visible changes:
+ + - Add APL support, yay!
+ + - A few duplicated Compose sequences were tweaked or removed. Affected
+ +  characters are: Å / µ / Ñ / ũ / ¹ / º / ´ / Õ / õ / .
+ + * Drop patch, fixed upstream:
+ + - 001-configure-check-if-issetugid-is-declared.diff
+ + + -- Cyril Brulebois <kibi@debian.org> Sat, 16 Jun 2012 20:32:52 +0000
+ + +libx11 (2:1.4.99.901-2) unstable; urgency=low
+ + + * Add AC_CHECK_DECL(issetugid) to fix FTBFS on kfreebsd (closes: #669670).
+ + + -- Julien Cristau <jcristau@debian.org> Sun, 29 Apr 2012 16:55:39 +0200
+ + +libx11 (2:1.4.99.901-1) unstable; urgency=low
+ + + * New upstream release candidate (1.5 RC1)
+ + - XQueryColors: split a request into multiple requests if necessary
+ +  (closes: #278984)
+ + - Revert "xcb: Add TCP fallback" (closes: #659558)
+ + - Don't require (fake)root for debian/rules clean.
+ + - Drop xorg-sgml-doctools dependency from libx11-dev, the css is now
+ +  included in the html files directly. Also add Breaks in addition to the
+ +  Replaces on old libx11-dev.
+ + - Add build-indep and build-arch targets, don't build specs in build-arch.
+ + - Rediff 006_tailor_pt_BR.UTF-8_Compose.diff and
+ +  015_russian_locale_alias.diff.
+ + - Upload to unstable.
+ + + -- Cyril Brulebois <kibi@debian.org> Thu, 19 Apr 2012 22:58:30 +0200
+ + +libx11 (2:1.4.99.1-1) experimental; urgency=low
+ + + [ Julien Cristau ]
+ + - Move xorg-sgml-doctools dependency from -dev to -doc.
+ + - Move libx11-doc from section libdevel to doc (closes: #648706).
+ + + [ Cyril Brulebois ]
+ + - New upstream release candidate:
+ + - Bug fixes, specs clean-up, new compose sequences.
+ + - Add GetRequestSized.
+ + - Bump xorg-sgml-doctools build-dep.
+ + - Refresh patch:
+ - 006_tailor_pt_BR.UTF-8_Compose.diff
+ * Add symbol:
+ - _XGetRequest@Base
+ * Bump shlibs accordingly, for the udeb.
+
+ -- Cyril Brulebois <kibi@debian.org> Thu, 22 Dec 2011 12:58:15 +0100
+ +libx11 (2:1.4.4-4) unstable; urgency=low
+ * debian/rules: since the documentation is moved to libx11-doc, the
+   exception handling for libx11-xcb-dev needs to also look at libx11-doc,
+   not libx11-dev.
+
+ -- Steve Langasek <vorlon@debian.org> Fri, 11 Nov 2011 06:51:51 -0800
+ +libx11 (2:1.4.4-3) unstable; urgency=low
+ * Split documentation out from libx11-dev into a separate libx11-doc
+   package, so that libx11-dev can be multiarch co-installable.
+
+ -- Steve Langasek <vorlon@debian.org> Wed, 09 Nov 2011 12:13:26 -0800
+ +libx11 (2:1.4.4-2) unstable; urgency=low
+  [ Colin Watson ]
+ * Fix cross-compilation breakage due to a typo in the multiarch patch
+   (closes: #642402)
+
+ -- Julien Cristau <jcristau@debian.org> Thu, 22 Sep 2011 17:42:39 +0200
+ +libx11 (2:1.4.4-1) unstable; urgency=low
+ * New upstream release.
+ * Drop xorg.css from libx11-dev, depend on xorg-sgml-doctools instead.
+
+ -- Julien Cristau <jcristau@debian.org> Sat, 30 Jul 2011 22:14:56 +0200
+ +libx11 (2:1.4.3-3) unstable; urgency=low
+  [ Julien Cristau ]
+ * Add lintian override for the libx11-private dep in libx11-6.symbols.
+
+  [ Cyril Brulebois ]
+ * Fix the FTBFS on s390x (Closes: #635692): Add s390x to the list of
+   64-bit architectures in the symbols file. Thanks, Aurélien Jarno!
+
+ -- Cyril Brulebois <kibi@debian.org> Thu, 28 Jul 2011 15:08:36 +0200
+
+libx11 (2:1.4.3-2) unstable; urgency=low
+
+ * Team upload.
+
+ [ Steve Langasek ]
+ * Build for multiarch.
+
+ [ Julien Cristau ]
+ * Bump Standards-Version to 3.9.2.
+ * Properly clean up libtool m4 files.
+ +-- Julien Cristau <jcristau@debian.org>  Sat, 11 Jun 2011 14:06:01 +0200
+
+libx11 (2:1.4.3-1) unstable; urgency=low
+
+ * New upstream release:
+ - Add Sinhala support.
+ - Add Docbook external references support.
+ * Bump x11proto-core-dev build-dep to make defining XK_SINHALA useful.
+ * Bump xutils-dev build-dep for newer macros.
+ +-- Cyril Brulebois <kibi@debian.org>  Tue, 05 Apr 2011 23:42:05 +0200
+
+libx11 (2:1.4.2-1) unstable; urgency=low
+
+ [ Timo Aaltonen ]
+ * New upstream release. (closes: #463159)
+
+ [ Cyril Brulebois ]
+ * Bump x11proto-xf86bigfont-dev build-dep.
+
+-- Cyril Brulebois <kibi@debian.org>  Sat, 26 Mar 2011 00:36:43 +0100
+
+libx11 (2:1.4.1-5) unstable; urgency=low
+
+ * Mark x11-data Multi-Arch: foreign.
+
+-- Steve Langasek <vorlon@debian.org>  Mon, 21 Feb 2011 20:01:35 -0800
+
+libx11 (2:1.4.1-4) unstable; urgency=low
+
+ * Bump Standards-Version to 3.9.1.
+ * specs were converted from groff to xml, so we can ship the html version
+ now.
+ * Drop Build-Dependencies on groff/ghostscript/... since the docs were
+ converted to xml.
+
+-- Julien Cristau <jcristau@debian.org>  Mon, 07 Feb 2011 12:36:09 +0100
Free Software Used In CloudCenter SA 5.2.4  28074

+libx11 (2:1.4.1-3) unstable; urgency=low
+  * Remove David Nusinow and Brice Goglin from Up loaders. Thanks for all your
  * work!
+  * Drop Conflicts on sarge-era xlibs-data, Replaces on sarge-era libx11-6,
  * Pre-Depends on x11-common (needed for upgrades from sarge), and Conflicts
  + against pre-XCB libx11-6.
+  * Wrap debian/control Depends fields.
+  * Upload to unstable.
+  -- Julien Cristau <jcristau@debian.org>  Sun, 06 Feb 2011 22:42:28 +0100
+
+libx11 (2:1.4.1-2) experimental; urgency=low
+  * Make libx11-data break earlier versions of libx11-6, since those rely
  on XKeysymDB, resulting in a non-functional keyboard and plenty of
  such messages: “Internal error: Could not resolve keysym *”.
+  -- Cyril Brulebois <kibi@debian.org>  Tue, 18 Jan 2011 18:47:22 +0100
+
+libx11 (2:1.4.1-1) experimental; urgency=low
+  [ Julien Cristau ]
+  * New upstream release.
+  + lots of fixes for multithreaded apps
+  + X11 users can now compose anarchism (closes: #555938)
+  +
+  + Robert Hooker ]
+  * New upstream release.
+  + Don't install unshipped XKeysymDB.
+  * Bump xutils-dev build-dep to 1:7.5+5 for util-macros 1.11 requirement.
+  +
+  + Cyril Brulebois ]
+  * New new (new) upstream release.
+  * As a temporary measure, add 020_keep_xorg_css.diff to avoid having to
  + depend on xorg-sgml-doctools just for xorg.css.
+  * Refresh all patches.
+  * Some functions got hidden by upstream in aebbf36238, since “none of
  the functions in Xprivate.h should have any callers outside of Xlib,
  by definition”. As a consequence, drop the following symbols from
  libx11-6.symbols:
+  _XIDHandler@Base
+  _XSetPrivSyncFunction@Base
+  _XSetSeqSyncFunction@Base
+  * Drop obsolete --enable-man-pages=3 from configure flags.
+  * Pass --with-xmlto and --without-fop for the documentation generation.
+  * Add xmlto, xorg-sgml-doctools, w3m build-dep accordingly.
+ * Remove *.xml before running dh_install, there's no point in shipping
+ those files.
+ * Update debian/copyright from upstream COPYING.
+
+ -- Cyril Brulebois <kibi@debian.org> Thu, 13 Jan 2011 01:18:40 +0100
+
+libx11 (2:1.3.3-3) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Drop manpage from libx11-6-udeb.
+ * Don't install X11 locale data in the udeb. The installer uses only gtk
+ apps so this is useless (and big).
+
+ [ Cyril Brulebois ]
+ * Cherry-pick patch from upstream to run user's synchandlers as well as
+ any internal synchandlers: 75ea8c3793. This fixes xnee issues when
+ RECORD extension is enabled (Closes: #536491; LP: #378648).
+ * Merge xsfbs/debian-unstable to fix double autoreconf runs.
+
+ -- Cyril Brulebois <kibi@debian.org> Tue, 13 Apr 2010 14:46:16 +0200
+
+libx11 (2:1.3.3-2) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Update debian/copyright from upstream COPYING.
+ * Remove myself from Uploaders
+
+ [ Brice Goglin ]
+ * Remove Jamey Sharp and Josh Triplett from Uploaders, closes: #568274.
+
+ [ Cyril Brulebois ]
+ * Add udeb needed for the graphical installer: libx11-6-udeb.
+ * Bump the B-D on libxcb1-dev to ensure libx11-6-udeb gets a dependency
+ on libxcb1-udeb.
+ * Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
+ * Add myself to Uploaders.
+
+ -- Cyril Brulebois <kibi@debian.org> Thu, 11 Mar 2010 01:06:06 +0100
+
+libx11 (2:1.3.3-1) unstable; urgency=low
+
+ * xtrans has been fixed to not make us export a weak infaddr_any. Adjust
+ libx11-6.symbols accordingly (closes: #560648).
+ * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no
+ good reason. Thanks, Colin Watson!
+ * Update symbols file for sparc64 (closes: #560400). Thanks, Aurélien
+ Jarno!
+ * New upstream release
+  * fix XCopyGC argument order in manpage (LP: #408337)
+  * Bump xutils-dev build-dep for new util-macros.
+  * Install the Compose man page in libx11-data.
+  * Rediff patches 003_recognize_glibc_2.3.2_locale_names.diff,
+    007_iso8859-15_Compose_fix.diff, 008_remove_ko_Compose.diff,
+    009_remove_th_Compose.diff, 015_russian_locale_alias.diff.
+  * libx11-6.symbols: add xlocaledir, made non-static in 1.3.3.
+  
+  + -- Julien Cristau <jcristau@debian.org>  Sat, 16 Jan 2010 22:47:32 +0000
+  
+  +libx11 (2:1.3.2-1) unstable; urgency=low
+  
+  + [ Julien Cristau ]
+  +  * libx11-6.symbols: _XkbReadBufferCopy32, _XkbReadCopyData32 and
+    _XkbWriteCopyData32 are only present on 64-bit architectures.
+  +  * Unmark the following symbols as private, they're being used:
+    +  - _XRegisterFilterByMask
+    +  - _XRegisterFilterByType
+    +  - _XUnregisterFilter
+    +  - _XInitKeysymDB
+    +  - Xevent_to_mask
+  +  * Build the Xlib specs and install them in libx11-dev.
+  +  * Upload to unstable.
+  
+  + [ Timo Aaltonen ]
+  +  * New upstream release.
+  +  * Bump the build-dep on xutils-dev (>= 1:7.5~1).
+  
+  +-- Julien Cristau <jcristau@debian.org>  Mon, 23 Nov 2009 20:50:03 +0100
+  
+  +libx11 (2:1.3-1) experimental; urgency=low
+  
+  +  * libx11-6.symbols: mark some more stuff as private.
+  +  * libx11-6.symbols: add kfreebsd-amd64 tag for 64-bit symbols.
+  +  * Run dpkg-gensymbols with -c4 to catch mismatches between the symbols file
+    and the library.
+  +  * New upstream release.
+  +  * Cherry-pick patch from upstream git to avoid an error in configure due to
+    underquoting.
+  +  * Fix 006_tailor_pt_BR.UTF-8_Compose.diff to apply on new upstream.
+  +  * Bump Standards-Version to 3.8.3.
+  
+  +-- Julien Cristau <jcristau@debian.org>  Mon, 12 Oct 2009 15:28:23 +0200
+  
+  +libx11 (2:1.2.99.901-1) experimental; urgency=low
+  
+  + [ Brice Goglin ]
+  +  * Bump Standards-Version to 3.8.2.
* Drop 002_arm_abi_brain_damage.diff, the old ABI arm port is gone.
* Use a glob in libx11-6.install and libx11-xcb1.install.
* Add tentative symbols file for libX11.so.6. Many private symbols still included.
* Build-depend on dpkg 1.15.3, to get support for tags in the symbols file.
* New upstream release candidate
+ add [left,right]wards arrow to en_US.UTF-8 compose table
  (closes: #532117). Thanks, Filippo Giunchedi!
+
+- Julien Cristau <jcristau@debian.org> Wed, 05 Aug 2009 17:04:28 +0200
+ +libx11 (2:1.2.2-1) unstable; urgency=low
+
+ [ Julien Cristau ]
+ * Move dbg packages to new debug section.
+ * Kill preinst which handled upgrades from early Ubuntu versions (before breezy). This is long obsolete.
+
+ [ Brice Goglin ]
+ * New upstream release.
+  + Fix fi_FI.UTF-8, closes: #519474.
+  + Fix thai XIM filtering keys when NumLock/CapsLock is on, closes: #443800.
+  + Add myself to Uploaders.
+
+ -- Brice Goglin <bgoglin@debian.org> Sun, 19 Jul 2009 19:21:16 +0200
+ +libx11 (2:1.2.1-1) unstable; urgency=low
+
+ [ Brice Goglin ]
+ * New upstream release.
+  + fixes fi_FI.UTF-8 locale (closes: #519474)
+  + adds sr_RS locale (closes: #507940)
+  + adds hu_HU.utf8 locale alias (closes: #407573)
+  + Compose entries for some standard mathematical operators
+    (closes: #411734)
+  + Patch 012_ru_RU_UTF-8_XLC_LOCALE.diff removed, applied upstream.
+  + Update patches 003_recognize_glibc_2.3.2_locale_names.diff,
+    006_tailor_pt_BR.UTF-8_Compose.diff and 015_russian_locale_alias.diff.
+  + 003_recognize_glibc_2.3.2_locale_names.diff: don't comment out the
+    microsoft-cp* entries from compose.dir (closes: #511354). Thanks, Sergei
+    Golovan!
+  + 003_recognize_glibc_2.3.2_locale_names.diff: don't comment out the eo_XX
+    entries from compose.dir and locale.dir (closes: #479058). Thanks, Luiz
+    Portella!
+  + 009_remove_th_Compose.diff: new patch, comment out the th_TH.UTF-8 entry
+    from compose.dir, to allow Thai XIM as default for X apps
+    (closes: #520509). Thanks, Theppitak Karoonboonyanan!
 thư viện x11 (libx11) đã được cập nhật version 2:1.2-1, mức ưu tiên thấp

* New upstream release.
* Remove obsolete ld.so.conf handling from libx11-6 postinst.
* Run autoreconf on build; add build-deps on automake, libtool, xutils-dev.
* Handle parallel builds.
* Refresh patches 003_recognize_glibc_2.3.2_locale_names.diff and
  012_ru_RU_UTF-8_XLC_LOCALE.diff.
* Use a wildcard for usr/share/X11/locale instead of listing every single
  file.

 thu viện x11 (libx11) đã được cập nhật version 2:1.1.99.2-1, mức ưu tiên thấp

* New upstream release.
* Use new xcb socket handoff mechanism, update (build-)dependencies.
* Refresh patches.
* Build-dep on x11proto-core-dev >= 7.0.13.

 thu viện x11 (libx11) đã được cập nhật version 2:1.1.5-2, mức ưu tiên trung

* Cherry-picked from upstream git: Fix an XCB leak when the client has a
  non-fatal error handler.

 thu viện x11 (libx11) đã được cập nhật version 2:1.1.5-1, mức ưu tiên thấp

* Add upstream URL to debian/copyright.
* Add a link to www.X.org and a reference to the upstream module
  in the long description.

 thu viện x11 (libx11) đã được cập nhật version 2:1.1.5-1, mức ưu tiên thấp

* New upstream release.
* Adds missing <cedilla> Compose sequences (closes: #394068)

 thu viện x11 (libx11) đã được cập nhật version 2:1.1.5-1, mức ưu tiên thấp

* 014_add_Khmer_digraphs.diff: remove, applied upstream
* 006_tailor_pt_BR.UTF-8_Compose.diff: update

 thu viện x11 (libx11) đã được cập nhật version 2:1.1.5-1, mức ưu tiên thấp

* 006_tailor_pt_BR.UTF-8_Compose.diff: update
+libx11 (2:1.1.4-2) unstable; urgency=low
+
+ * Drop Pre-Depends on x11-common from libx11-6, libx11-data and libx11-xcb1.
+ * Pull from upstream libX11-1.1-branch
+ * fixes Compose sequences for finnish keyboards (closes: #467142)
+ * interrobang has been added to the en_US.UTF-8 Compose file
+ (closes: #300160)
+ * Update patch 006_tailor_pt_BR.UTF-8_Compose.diff, refresh others.
+ * Drop the NEWS entry about sun java. sun-java6 is now fixed, and libxcb
+ doesn't abort() anymore on the locking error.
+ * (Finally) upload Xlib/XCB to unstable.
+
+ -- Julien Cristau <jcristau@debian.org>  Mon, 09 Jun 2008 16:27:23 +0200
+
+libx11 (2:1.1.4-1) experimental; urgency=low
+
+ [ Timo Aaltonen ]
+ * control: libx11-data Replaces old versions of libx11-6 to enable
+ upgrades from Ubuntu 6.06.
+
+ [ Julien Cristau ]
+ * New upstream release
+ * fixes XIM hang when switching input contexts (closes: #437437)
+ * Update patch stack:
+ * 003_recognize_glibc_2.3.2_locale_names.diff: fixup; drop the hunk
+ under ifndef WIN32, as I don't care enough to fix it
+ * 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff: remove, applied
+ upstream
+ * 005_Compose_fix_latin1_UTF8.diff: remove, applied upstream
+ * 006_tailor_pt_BR.UTF-8_Compose.diff: fixup
+ * 007_iso8859-15_Compose_fix.diff: refresh
+ * 008_remove_ko_Compose.diff: refresh
+ * 009_iso8859-15_Compose_Eurosign.diff: remove, applied upstream
+ * 012_ru_RU_UTF-8_XLC_LOCALE.diff: refresh
+ * 014_add_Khmer_digraphs.diff: fixup
+ * 015_russian.locale.alias.diff: refresh
+ * Bump Standards-Version to 3.7.3 (no changes).
+ * Drop XS-prefix from Vcs-* control fields.
+ * Fix malformed trailer line in libx11-6.NEWS (thanks, lintian).
+
+ -- Julien Cristau <jcristau@debian.org>  Sat, 08 Mar 2008 03:13:07 +0100
+
+libx11 (2:1.1.3-1) experimental; urgency=low
+
+ * New upstream release.
+ * Fix locking in _XimGetWindowEventmask (closes: #427296).
* Fix XGetMotionEvents arguments order (closes: #431421).
* Fix XGetCommand(3) clarified (closes: #133348).
* Fix XrmCombineDatabase(3) fixed (closes: #393434).
* Install the upstream NEWS file in libx11-6 in addition to the git changelog.
* Use binary:Version instead of Source-Version in debian/control.

* Expand the description of the problem with Sun Java in libx11-6.NEWS.

* Install the upstream NEWS file in libx11-6 in addition to the git changelog.

* Use binary:Version instead of Source-Version in debian/control.

[ Josh Triplett ]
* Expand the description of the problem with Sun Java in libx11-6.NEWS.

-- Julien Cristau <jcristau@debian.org>  Thu, 02 Aug 2007 04:13:46 +0200  

libx11 (2:1.1.2-1) experimental; urgency=low

* Add XS-Vcs-Git and XS-Vcs-Browser in debian/control.
* New upstream release:
  * Typo in XRecolorCursor.man fixed, closes: #225839;
  * XRegisterIMInstantiateCallback manpage fixed, closes: #232133;
  * XGetVisualInfo manpage fixed, closes: #399094;
  * Greek Compose file updated, patch 016_greek_polytonic_Compose.diff dropped;
  * File descriptor leak in modules/im/ximcp/imLcPrs.c:parseline() fixed,
    patch 021_compose_fclose.diff dropped;
* Add a watch file.
* Don't run dh_install with --list-missing in binary-indep, there are too many false positives for it to be useful.
* Document workarounds for sun-java5-bin and sun-java6-bin in libx11-6.NEWS.
* Strip all packages, not just the shared libs.

-- Julien Cristau <jcristau@debian.org>  Wed, 06 Jun 2007 04:46:09 +0200 

libx11 (2:1.1.1-1) experimental; urgency=low

[ Michel Dänzer ]
* libx11-dev Depends: libxcb-xlib0-dev, because x11.pc references xcb-xlib
  (closes: #410117).

[ Julien Cristau ]
* New upstream release.
  * Install upstream ChangeLog.
+ * libx11-dev doesn't seem to need to depend on libxext-dev
+  (closes: #366676).
+ * Use dh_installman in debian/rules to replace ".so" links with symlinks.
+ +-- Julien Cristau <jcristau@debian.org> Fri, 9 Feb 2007 01:17:05 +0100
+ +libx11 (2:1.1-2) experimental; urgency=low
+ +[ Josh Triplett ]
+ + * Include some upstream post-1.1 fixes in debian/patches:
+ +  * "Bug #9153: Fix access to freed memory."
+ +  * "Bug #9154: Always process an event for _XReadEvents, even if an error
+  occurs"; fixes an assertion failure, first observed with xcompmgr.
+ +  * "Debian bug #354315: Clarify return value in XGetWindowAttributes man
+  page" (closes: 354315)
+ + * Fix override discrepancies: library packages go in libs, -dbg and -dev
+ +  packages go in libdevel. Fix for both the libx11 packages and the new
+  libx11-xcb packages.
+ + -- Josh Triplett <josh@freedesktop.org> Sat, 25 Nov 2006 14:37:58 -0800
+ +libx11 (2:1.1-1) experimental; urgency=low
+ +[ Josh Triplett, Jamey Sharp ]
+ + * New upstream version.
+ + * Add ourselves to Uploaders.
+ + * Forward-port patches:
+ +  * 001_no_xkb_in_pc_file.diff: update
+ +  * 003_recognize_glibc_2.3.2_locale_names.diff: update
+ +  * 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff: update
+ +  * 005_Compose_fix_latin1_UTF8.diff: update
+ +  * 010_manpage_suffixes.diff: delete, applied upstream
+ +  * 012_ru_RU_UTF-8_XLC_LOCALE.diff: update
+ +  * 014_add_Khmer_digraphs.diff: update
+ +  * 015_russian_locale_alias.diff: update
+ +  * 016_greek_polytonic_Compose.diff: update
+ +  * 019_new_autoconf.diff: delete, applied upstream
+ +  * 020_CVE-2006-5397.diff: delete, applied upstream
+ + * Stop registering /usr/X11R6/lib in /etc/ld.so.conf in the postinst;
+ +  instead, deregister it if no libraries remain in it. Remove deregistration
+ +  in postrm, and remove now-unnecessary postrm.
+ + * Add Build-Depends on libxcb1-dev >= 0.9.92 and libxcb-xlib0-dev >= 0.9.92.
+ * Remove Build-Depends not needed with Xlib/XCB: bigreqsproto, xcmiscproto,
+  libxau-dev, and libxdmcp-dev.
+ * libx11-dev has some unnecessary Depends, but other packages currently rely
+  on them, so removal will wait until a later version.
+ * Add library, -dev, and -dbg packages for new library libX11-xcb. Modify
+  rules to handle these new packages.
+ * libX11-xcb Conflicts: libx11-6 (<< 2:1.1), since it requires a version with
  + Xlib/XCB.
+ * Add a NEWS.Debian to libx11-6, with Xlib/XCB information.
+ * Add XS-Vcs-Git field.
+ * Remove old upstream CVS information from package descriptions.
+ * Reword package descriptions to stop calling Xlib "the" client interface.
+ + Josh Triplett <josh@freedesktop.org>  Fri, 24 Nov 2006 17:36:55 -0800
+ +libx11 (2:1.0.3-7) unstable; urgency=high
+ + * Grab patch from upstream git to fix CVE-2007-1667 (the patch included in
  + 2:1.0.3-6 was incomplete). This closes: #414045.
+ + -- Julien Cristau <jcristau@debian.org>  Tue, 03 Apr 2007 18:45:51 +0200
+ +libx11 (2:1.0.3-6) unstable; urgency=high
+ + * Add patch by Daniel Kobras <kobras@debian.org> to add more input
  + validation to XInitImage(), to fix security issues (closes: #414045).
+ + -- Julien Cristau <jcristau@debian.org>  Fri,  9 Mar 2007 02:23:06 +0100
+ +libx11 (2:1.0.3-5) unstable; urgency=high
+ + * Remove /usr/X11R6/lib from /etc/ld.so.conf in postinst if it's no longer
  + needed, instead of adding it there.
+ * Add patch 021_compose_fclose.diff to fix file descriptor leak when a
  + Compose file uses the "include" directive. Urgency high because this bug
  + can have security implications.
+ * Add myself to Uploaders, and remove Fabio and Branden with their
  + permission.
+ + -- Julien Cristau <julien.cristau@ens-lyon.org>  Thu,  1 Feb 2007 13:09:20 +0100
+ +libx11 (2:1.0.3-4) unstable; urgency=low
+ + * Some patches got lost in the upgrade from 1.0.0 (2:1.0.0-9) to 1.0.3:
  + - 015_russian_locale_alias.diff. Closes: #368655.
  + This aligns with the glibc russian definition of ru_RU.KOI8-R in
  + /usr/share/locale/locale.alias. Note that this only applies to
  + Debian's glibc, see bug #62586 and glibc 2.2.5-4. Because of the
  + constraint imposed by glibc in /usr/share/i18n/locales/ru_RU,
  + we cannot likewise change ru and ru_RU away from ISO8859-5.
  + They really should be using ru_RU.UTF-8 anyway.
  + - 017_FTBFS_makekeys.diff can be left out since it is applied in 1.0.3.
+ +
libx11 (2:1.0.3-3) unstable; urgency=high

  * Urgency high for security bugfix (CVE-2006-5397).
  * Add patch 020_CVE-2006-5397 to fix double fopen() of compose file
  * closes: #398460. Thanks to Stefan Fritsch for the report.

libx11 (2:1.0.3-2) unstable; urgency=low

  * Drop --enable-loadable-i18n from confflags, it does not work with 1.0.3.
  * Closes: #392567 Thanks Jérôme Marant

libx11 (2:1.0.3-1) unstable; urgency=low

  * New upstream release
  * Dump obsolete patch 10 for manpage fix and 13 for setuid fix
  * Run dh_install with --list-missing
  * Remove obsolete patch 011
  * Bump debhelper compat to 5
  * Upstream fix allows building in gnu environments. Thanks Samuel
  * Thibault, Robert Millan, and Michael Banck. Closes: #358708
  * Add 019_new_autoconf.diff to allow us to not break the server in
  * horrendous ways using newer versions of autoconf. Thanks to Jamey Sharp
  * for pointing this patch out in upstream HEAD.
  * Add 010_manpage_suffixes.diff to dynamically generate the internal manpage
  * section using __libmansuffix__ the same way the actual file suffix is
  * generated, so that they match and lintian becomes useful again here
  * Add pre-depends on x11-common for the -dev package

  * Sync patches:
  * - 003_recognize_glibc_2.3.2_locale_names.diff
  * - 005_Compose_fix_latin1_UTF8.diff
  * - 006_tailor_pt_BR.UTF-8_Compose.diff
  * - 014_add_Khmer_digraphs.diff
  * Add 014_add_Khmer_digraphs.diff. Khmer keyboards have to generate
  * several characters with a single keystroke, so define them in
  * en_US.UTF-8/Compose. They will be added later to all UTF-8 files.
  * Thanks Paul Wise. (closes: #355957)
  * Add support for Khmer locale in 003_recognize_glibc_2.3.2_locale_names.diff
+ [ Andres Salomon ]
+ * Test for obj-$\{DEB\_BUILD\_GNU\_TYPE\}$ before creating it during build;
+ idempotency fix.
+
+ [ Drew Parsons ]
+ * dbg package has priority extra.
+
+ -- David Nusinow <dnusinow@debian.org>  Tue, 10 Oct 2006 22:34:36 -0400
+ +libx11 (2:1.0.0-9) unstable; urgency=low
+
+ * Add 015_russian_locale_alias.diff. Locale alias for russian was incorrect,
+ it should be ru_RU.KOI8-R as in glibc locale.alias. Thanks Andrei Lahun.
+ (closes: #368655)
+ * Add 016_greek_polytonic_Compose.diff. Add compose sequences with the
+ right breathing signs U0313/U0314 to el_GR.UTF-8/Compose.
+ Thanks Jan Willem Stumpel.  (closes: #386471)
+ * Add 017_FTBFS_makekeys.diff. Fix a FTBFS when compiling with
+ x11proto-core-dev >= 7.0.3, backported from upstream.
+ Thanks Goswin von Brederlow.  (closes: #387133)
+
+ -- Denis Barbier <barbier@debian.org>  Thu, 14 Sep 2006 01:35:19 +0200
+ +libx11 (2:1.0.0-8) unstable; urgency=low
+
+ * Add 18_nonlinux.diff to fix building in gnu environments. Thanks Samuel
+ Thibault, Robert Millan, and Michael Banck. Closes: #358708
+
+ -- David Nusinow <dnusinow@debian.org>  Wed, 27 Sep 2006 21:07:10 -0400
+ +libx11 (2:1.0.0-7) unstable; urgency=high
+
+ * Security update. Fix for setuid privledge escalation vulernabilities.
+ the full advisory.
+ * Bump standards version to 3.7.2.0
+
+ -- David Nusinow <dnusinow@debian.org>  Sat,  1 Jul 2006 17:05:07 -0400
+ +libx11 (2:1.0.0-6) unstable; urgency=low
+
+ * Remove libx11-dev's dependencies on libxi-dev and libxkbfile-dev. Add a
+ dependency on x11proto-input-dev instead. This should break some circular
+ dependencies. Thanks go yet again to Kurt Roeckx.
+
+ -- David Nusinow <dnusinow@debian.org>  Tue, 11 Apr 2006 18:17:46 -0400
+
+libx11 (2:1.0.0-5) unstable; urgency=low
+
  + * Upload to unstable
+
  + -- David Nusinow <dnusinow@debian.org>  Thu, 23 Mar 2006 22:44:26 -0500
+
+libx11 (2:1.0.0-4) experimental; urgency=low
+
  + [ David Nusinow ]
  + * Remove libx11-dev versioned dependency on libxext-dev. This was preventing
    bootstrapping of libxext. Thanks Eugene Konev.
+
  + [ Denis Barbier ]
  + * Add Build-Depends: x11proto-input-dev, quilt. Thanks Kurt Roeckx.
    (Closes: #356918).
+
  + -- David Nusinow <dnusinow@debian.org>  Tue, 21 Mar 2006 19:55:58 -0500
+
+libx11 (2:1.0.0-3) experimental; urgency=low
+
  + [ David Nusinow ]
  + * Stop using the xsfbs autoreconf script. The main benefit of using quilt in
    keeping the patches separate is for submitting things upstream and porting
    our changes between upstream releases. Keeping the automatically generated
    build system stuff in patches also doesn't fall under this use category.
  + * Make libx11-6 conflict with xlibs-data. Thanks Kurt Roeckx.
    (closes: #356415)
+
  + -- David Nusinow <dnusinow@debian.org>  Sun, 12 Mar 2006 14:00:31 -0500
+
+libx11 (2:1.0.0-2) experimental; urgency=low
+
  + [ David Nusinow ]
  + * Properly install all the contents of /usr/lib/X11/locale. Thanks Zephenia
    E. Hull.
  + * Provide versioned build-depends on the X libs. Thanks Kurt Roeckx.
    (closes: #354161)
  + * Provide libx11-dev dependencies on libxdmcp-dev.
    Thanks Kurt Roeckx. (closes: #354167)
  + * Add a bunch of depends to libx11-dev from the monolith. Thanks Eugene
    Konev for the pointer.
  + * Add 001_no_xkb_in_pc_file.diff because we don't need x11proto-input-dev.
    Thanks Eugene Konev.
+
  + [ Eugene Konev ]
  + * Move locale data in separate libx11-data package. Make libx11-6 depend
    on it.
  + * libx11-6.install.in? Huh? Replaced with libx11-6.install
+ * Add real binary-indep.
+ * Add patches from 6.9:
  + - 002_arm_abi_brain_damage.diff
  + - 003_recognize_glibc_2.3.2_locale_names.diff
  + - 004_en_US.UTF-8_Compose_fix_Unicode_plane_1.diff
  + - 005_Compose_fix_latin1_UTF8.diff
  + - 006_tailor_pt_BR.UTF-8_Compose.diff
  + - 007_iso8859-15_Compose_fix.diff
  + - 008_remove_ko_Compose.diff
  + - 009_iso8859-15_Compose_Eurosign.diff
  + - 012_ru_RU_UTF-8_XLC_LOCALE.diff
+ * Adjust Pre-depends for libx11-6. Remove depends on x11-common from
  + libx11-db and libx11-dev as they depend on libx11-6 anyway.
+ * Run dh_install with --fail-missing if there is checkinstall in
  + DEB_BUILD_OPTIONS
+ * Resurrect libx11-6.post{inst,rm}.in. Add genscripts to build target's
  + dependencies.
+ * Fix libx11-6.preinst.in to include shellib and define appropriate vars.
+ * Grab fixes for manpages section from Xorg CVS
  + - 010_manpages_fix.diff
+ * Grab ubuntu patch to support XLOCALELIBDIR separate from XLOCALEDIR
  + - 011_stolen_from_ubuntu_xlocalelibdir.diff
+ * Add --enable-loadable-i18n to confflags.
+ * Use new xsfb-autoreconf.mk to do autoreconfing.
+ +-- Eugene Konev <ejka@imfi.kspu.ru>  Mon, 27 Feb 2006 13:45:29 +0700
+ +libx11 (2:1.0.0-1) experimental; urgency=low
+ + * First upload to Debian
+ * Remove versioned build-dep on x11proto-core-dev, since the first package
  + we'll be uploading will be versioned properly for us
+ * Remove patch dir as the patch has been incorporated by upstream
+ +-- David Nusinow <dnusinow@debian.org>  Thu, 29 Dec 2005 20:51:20 -0500
+ +libx11 (1:6.2.1+cvs.20050722-8) breezy; urgency=low
+ + * Fix non-UTF-8 locales by fixing generation of compose.dir, locale.alias,
  + and locale.dir in nls/ (closes: Ubuntu#13724).
+ +-- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 30 Sep 2005 16:30:55 +1000
+ +libx11 (1:6.2.1+cvs.20050722-7) breezy; urgency=low
+ + * Move man pages back to section 3 (closes: Ubuntu#16290).
+ +-- Daniel Stone <daniel.stone@ubuntu.com>  Thu, 29 Sep 2005 11:26:11 +1000
+ libx11 (1:6.2.1+cvs.20050722-6) breezy; urgency=low
+ * Add libx11-dev Build-Depends on x11proto-kb-dev, so we get XKBstr.h, which
+ makes XKBlib.h usable.
+ * Add foo_t and TRANS_CLIENT defines to Xtrans users; thanks Isaac Richards
+ for the catch (closes: Ubuntu#12052).
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Fri, 19 Aug 2005 15:19:33 +1000
+ libx11 (1:6.2.1+cvs.20050722-5) breezy; urgency=low
+ * Add x-common Pre-Depends to libx11-6, as we ship stuff in
+ /usr/lib/X11.
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Thu, 18 Aug 2005 12:12:45 +1000
+ libx11 (1:6.2.1+cvs.20050722-4) breezy; urgency=low
+ * Fix search path for libXcursor.
+ * Add :s to compose.dir to get composition working in apps which use the
+ default X input method (closes: Ubuntu#12184).
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Mon,  8 Aug 2005 13:32:12 +1000
+ libx11 (1:6.2.1+cvs.20050722-3) breezy; urgency=low
+ * Make ErrDes.c and StrKeysym.c look for XKEYSYMDB and XERRORDB, not
+ KEYSYMDB and ERRORDB, with the pleasant side-effect that they look
+ directly in /usr/share/X11, not /usr/lib/X11, so we can throw the cheesy
+ symlinks away. This fixes some corner cases in hoary upgrades.
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Mon,  1 Aug 2005 13:17:15 +1000
+ libx11 (1:6.2.1+cvs.20050722-2) breezy; urgency=low
+ * Move locale data back to /usr/share and libraries to /usr/lib. XlcDL.c
+ and lcFile.c hacked to accommodate this, as well as configure.ac. This
+ fixes all the locale problems, AFAICT. (closes: Ubuntu#12142)
+ -- Daniel Stone <daniel.stone@ubuntu.com>  Tue, 26 Jul 2005 23:00:21 +1000
+ libx11 (1:6.2.1+cvs.20050722-1) breezy; urgency=low
+ * Fix locales harder: add the old loadable locale modules back.
+ * Although architecture-independent locale data has been moved to
+ /usr/lib/X11/locale because of limitations in the path-parsing code.
+ Argh!
+ * Bump Build-Depends on x11proto-core-dev to today's CVS; -D_XOPEN_SOURCE
cbegone!
+
+ -- Daniel Stone <daniel.stone@ubuntu.com> Fri, 22 Jul 2005 22:29:21 +1000
+
+libx11 (1:6.2.1+cvs.20050711-1) breezy; urgency=low
+
+ * New CVS snapshot, incorporating patch #086 from the monolith.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com> Mon, 11 Jul 2005 10:10:44 +1000
+
+libx11 (1:6.2.1+cvs.20050615-5) breezy; urgency=low
+
+ * Bump libx11-6 -> xlibs-data Conflicts/Replaces to -34; Tollef's -33 did
+ not change this.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com> Tue, 5 Jul 2005 01:41:19 +1000
+
+libx11 (1:6.2.1+cvs.20050615-4) breezy; urgency=low
+
+ * Make Build-Depends and Depends on x11proto-core-dev explicitly >=
+ 6.8.99.8-1 (hi LaMont!).
+ * Add symlinks to X{Error,KeySym}DB from /usr/[X11R6,]lib/X11. Bump
+ Conflicts on xlibs-data up to -33. Add symlinks to locale data in
+ /usr/[X11R6,]lib/X11 (closes: Ubuntu#12081).
+
+ -- Daniel Stone <daniel.stone@ubuntu.com> Fri, 17 Jun 2005 15:58:44 +1000
+
+libx11 (1:6.2.1+cvs.20050615-3) breezy; urgency=low
+
+ * Add missing build-depends on:
+ - pkg-config, x11proto-kb-dev, x11proto-input-dev
+
+ -- Adam Conrad <adconrad@ubuntu.com> Thu, 16 Jun 2005 13:50:14 +0000
+
+libx11 (1:6.2.1+cvs.20050615-2) breezy; urgency=low
+
+ * Move Build-Depends-Indep to Build-Depends to fix FTBFSs.
+
+ -- Adam Conrad <adconrad@ubuntu.com> Thu, 16 Jun 2005 08:53:59 +0000
+
+libx11 (1:6.2.1+cvs.20050615-1) breezy; urgency=low
+
+ * First libx11 release.
+ + XCB support removed for now.
+
+ -- Daniel Stone <daniel.stone@ubuntu.com> Mon, 16 May 2005 22:10:17 +1000
--- libx11-1.6.7.orig/debian/compat
+++ libx11-1.6.7/debian/compat
@@ -0,0 +1 @@
+10
--- libx11-1.6.7.orig/debian/control
+++ libx11-1.6.7/debian/control
@@ -0,0 +1,168 @@
+Source: libx11
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+  debhelper (>= 10),
+  pkg-config,
+  xtrans-dev,
+  x11proto-core-dev (>= 7.0.21),
+  x11proto-xf86bigfont-dev (>= 1.2.0),
+  libxcb1-dev (>= 1.11.1),
+  quilt,
+  xutils-dev (>= 1:7.6+2),
+  xmlto,
+  xorg-sgml-doctools (>= 1:1.10),
+  w3m,
+Standards-Version: 4.2.0
+Vcs-Git: https://salsa.debian.org/xorg-team/lib/libx11
+Vcs-Browser: https://salsa.debian.org/xorg-team/lib/libx11
+
+Package: libx11-6
+Section: libs
+Architecture: any
+Depends:
+  ${shlibs:Depends},
+  ${misc:Depends},
+  libx11-data,
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: X11 client-side library
+  This package provides a client interface to the X Window System, otherwise
+  known as 'Xlib'. It provides a complete API for the basic functions of the
+  window system.
+.
+  More information about X.Org can be found at:
+  <URL:https://www.X.org>
+.

Open Source Used In CloudCenter SA 5.2.4  28089
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+
+Package: libx11-6-udeb
+XC-Package-Type: udeb
+Section: debian-installer
+Architecture: any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Description: X11 client-side library
+ This is a udeb, or a microdeb, for the debian-installer.
+
+Package: libx11-data
+Architecture: all
+Depends:
+ ${misc:Depends},
+Breaks: libx11-6 (<< 2:1.4.1)
+Multi-Arch: foreign
+Description: X11 client-side library
+ This package provides the locale data files for libx11.
+
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
+
+Package: libx11-dev
+Section: libdevel
+Architecture: any
+Multi-Arch: same
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libx11-6 (= ${binary:Version}),
+ libxau-dev (>= 1:1.0.0-1),
+ libxdmcp-dev (>= 1:1.0.0-1),
+ x11proto-core-dev (>= 7.0.17),
+ x11proto-input-dev,
+ x11proto-kb-dev,
+ xtrans-dev,
+ libxcb1-dev,
+ Suggests: libx11-doc
+Description: X11 client-side library (development headers)
+ This package provides a client interface to the X Window System, otherwise
+ known as 'Xlib'. It provides a complete API for the basic functions of the
+ window system.
More information about X.Org can be found at:
+ <URL:https://www.X.org>

More information about XCB can be found at:
+ <URL:https://xcb.freedesktop.org>

This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11

Package: libx11-doc
Section: doc
Architecture: all
Multi-Arch: foreign
Depends:
+ $[misc:Depends],
Replaces: libx11-dev (<< 2:1.4.4-3)
Breaks: libx11-dev (<< 2:1.4.4-3)
Description: X11 client-side library (development documentation)
+ This package provides a client interface to the X Window System, otherwise
+ known as 'Xlib'. It provides a complete API for the basic functions of the
+ window system.

+ This package contains supplemental documentation for the library found in
+ libx11-6. Non-developers likely have little use for this package.

+ More information about X.Org can be found at:
+ <URL:https://www.X.org>

+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libX11
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+++ libx11-1.6.7/debian/copyright
@@ -0,0 +1,944 @@
+This package was downloaded from
+https://xorg.freedesktop.org/releases/individual/lib/
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--- libx11-1.6.7.orig/debian/libx11-6-udeb.install
+++ libx11-1.6.7/debian/libx11-6-udeb.install
@@ -0,0 +1,5 @@
+# from libx11-6:
+usr/lib/*/libX11.so.6* usr/lib
+
+# from libx11-data:
+usr/share/X11/XErrorDB

--- libx11-1.6.7.orig/debian/libx11-6.NEWS
+++ libx11-1.6.7/debian/libx11-6.NEWS
@@ -0,0 +1,32 @@
+libx11 (2:1.1-1) experimental; urgency=low
+
+ [ Josh Triplett, Jamey Sharp ]
+ libx11 1.1 includes our work on Xlib/XCB, which uses XCB as the Xlib
+ transport layer, and allows a client to use both Xlib and XCB on the
+ same connection. This allows clients to transition from Xlib to XCB
+ incrementally. libx11-6 1.1 is API- and ABI-compatible with previous
+ versions, and does not require any software or package changes.
+
+ Ideally, you will not notice any
+ change at all. However, Xlib/XCB includes some additional
+ code to check for bugs in calling software. If you encounter a problem, you
+ will most likely just see an application disappear, due to having triggered
+ an assertion and aborted. If you ran the application from a terminal, you
+ can look there to see error output and get more details; otherwise, look at
+ ~/.xsession-errors. These assertions look like one of these:
+
Both of these represent bugs in a caller of libX11, and *not* in libX11 or libxcb. The first assertion means that a caller attempted to lock the display while already locked. The second assertion means that a caller attempted to unlock the display without having it locked. If you encounter such bugs, please report a bug against the offending software (*not* libx11-6 or libxcb), provide a backtrace, and X-Debbugs-CC: xcb@lists.freedesktop.org if you need help tracking down the problem. If the bug always consistently occurs when running the application (or in the case of a library, invoking the library), use severity "important", and raise to "grave" after the etch release.

-- Josh Triplett <josh@freedesktop.org> Fri, 24 Nov 2006 17:36:55 -0800
--- libx11-1.6.7.orig/debian/libx11-6.install
+++ libx11-1.6.7/debian/libx11-6.install
@@ -0,0 +1 @@
/usr/lib/*/libX11.so.6*
--- libx11-1.6.7.orig/debian/libx11-6.lintian-overrides
+++ libx11-1.6.7/debian/libx11-6.lintian-overrides
@@ -0,0 +1 @@
+symbols-declares-dependency-on-other-package libx11-private
--- libx11-1.6.7.orig/debian/libx11-6.symbols
+++ libx11-1.6.7/debian/libx11-6.symbols
@@ -0,0 +1,1235 @@
+libX11.so.6 libx11-6 #MINVER#
+"| libx11-private
+ (optional)KeySymToUcs4@Base 0 1
+ XActivateScreenSaver@Base 0
+ XAddConnectionWatch@Base 0
+ XAddExtension@Base 0
+ XAddHost@Base 0
+ XAddHosts@Base 0
+ XAddPixel@Base 0
+ XAddToExtensionList@Base 0
+ XAddToSaveSet@Base 0
+ XAllPlanes@Base 0
+ XAllocClassHint@Base 0
+ XAllocColor@Base 0
+ XAllocColorCells@Base 0
+ XAllocColorPlanes@Base 0
+ XAllocIconSize@Base 0
+ XAllocNamedColor@Base 0
+ XAllocSizeHints@Base 0
+ XAllocStandardColormap@Base 0
+ XAllocWMHints@Base 0
+ XAllowEvents@Base 0
+ XAutoRepeatOff@Base 0
+ XAutoRepeatOn@Base 0
+ XBaseFontNameListOfFontSet@Base 0
+ XFlushGC@Base 0
+ XFontsOfFontSet@Base 0
+ XForceScreenSaver@Base 0
+ XFree@Base 0
+ XFreeColormap@Base 0
+ XFreeColors@Base 0
+ XFreeCursor@Base 0
+ XFreeEventData@Base 2:1.2.99.901
+ XFreeExtensionList@Base 0
+ XFreeFont@Base 0
+ XFreeFontInfo@Base 0
+ XFreeFontNames@Base 0
+ XFreeFontPath@Base 0
+ XFreeFontSet@Base 0
+ XFreeGC@Base 0
+ XFreeModifiermap@Base 0
+ XFreePixmap@Base 0
+ XFreeStringList@Base 0
+ XGContextFromGC@Base 0
+ XGeometry@Base 0
+ XGetAtomName@Base 0
+ XGetAtomNames@Base 0
+ XGetClassHint@Base 0
+ XGetCommand@Base 0
+ XGetDefault@Base 0
+ XGetErrorDatabaseText@Base 0
+ XGetErrorText@Base 0
+ XGetEventData@Base 2:1.2.99.901
+ XGetFontPath@Base 0
+ XGetFontProperty@Base 0
+ XGetGCValues@Base 0
+ XGetGeometry@Base 0
+ XGetICValues@Base 0
+ XGetIMValues@Base 0
+ XGetIconName@Base 0
+ XGetIconSizes@Base 0
+ XGetImage@Base 0
+ XGetInputFocus@Base 0
+ XGetKeyboardControl@Base 0
+ XGetKeyboardMapping@Base 0
+ XGetModifierMapping@Base 0
+ XGetMotionEvents@Base 0
+ XGetNormalHints@Base 0
+ XGetOCValues@Base 0
+ XGetOMValues@Base 0
+ XGetPixel@Base 0
+ XGetPointerControl@Base 0
+ XGetPointerMapping@Base 0
+ XListFontsWithInfo@Base 0
+ XListHosts@Base 0
+ XListInstalledColormaps@Base 0
+ XListPixmapFormats@Base 0
+ XListProperties@Base 0
+ XLoadFont@Base 0
+ XLoadQueryFont@Base 0
+ XLocaleOfFontSet@Base 0
+ XLocaleOfIM@Base 0
+ XLocaleOfOM@Base 0
+ XLockDisplay@Base 0
+ XLookupColor@Base 0
+ XLookupKeysym@Base 0
+ XLookupString@Base 0
+ XLowerWindow@Base 0
+ XMapRaised@Base 0
+ XMapSubwindows@Base 0
+ XMapWindow@Base 0
+ XMaskEvent@Base 0
+ XMatchVisualInfo@Base 0
+ XMaxCmapsOfScreen@Base 0
+ XMaxRequestSize@Base 0
+ XMinCmapsOfScreen@Base 0
+ XMoveResizeWindow@Base 0
+ XMoveWindow@Base 0
+ XNewModifiermap@Base 0
+ XNextEvent@Base 0
+ XNextRequest@Base 0
+ XNoOp@Base 0
+ XOMoFOC@Base 0
+ XOffsetRegion@Base 0
+ XOpenDisplay@Base 0
+ XOpenIM@Base 0
+ XOpenOM@Base 0
+ XParseColor@Base 0
+ XParseGeometry@Base 0
+ XPeekEvent@Base 0
+ XPeekIfEvent@Base 0
+ XPending@Base 0
+ XPlanesOfScreen@Base 0
+ XPointInRegion@Base 0
+ XPolygonRegion@Base 0
+ XProcessInternalConnection@Base 0
+ XProtocolRevision@Base 0
+ XProtocolVersion@Base 0
+ XPutBackEvent@Base 0
+ XPutImage@Base 0
+ XPutPixel@Base 0
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+ XQLength@Base 0
+ XQueryBestCursor@Base 0
+ XQueryBestSize@Base 0
+ XQueryBestStipple@Base 0
+ XQueryBestTile@Base 0
+ XQueryColor@Base 0
+ XQueryColors@Base 0
+ XQueryExtension@Base 0
+ XQueryFont@Base 0
+ XQueryKeymap@Base 0
+ XQueryPointer@Base 0
+ XQueryTextExtents@Base 0
+ XQueryTextExtents16@Base 0
+ XQueryTree@Base 0
+ XRaiseWindow@Base 0
+ XReadBitmapFile@Base 0
+ XReadBitmapFileData@Base 0
+ XRebindKeysym@Base 0
+ XRecolorCursor@Base 0
+ XReconfigureWMWindow@Base 0
+ XRectInRegion@Base 0
+ XRefreshKeyboardMapping@Base 0
+ XRegisterIMInstantiateCallback@Base 0
+ XRemoveConnectionWatch@Base 0
+ XRemoveFromSaveSet@Base 0
+ XRemoveHost@Base 0
+ XRemoveHosts@Base 0
+ XReparentWindow@Base 0
+ XResetScreenSaver@Base 0
+ XResizeWindow@Base 0
+ XResourceManagerString@Base 0
+ XRestackWindows@Base 0
+ XRootWindow@Base 0
+ XRootWindowOfScreen@Base 0
+ XRotateBuffers@Base 0
+ XRotateWindowProperties@Base 0
+ XSaveContext@Base 0
+ XScreenCount@Base 0
+ XScreenNumberOfScreen@Base 0
+ XScreenOfDisplay@Base 0
+ XScreenResourceString@Base 0
+ XSelectInput@Base 0
+ XSendEvent@Base 0
+ XServerVendor@Base 0
+ XSetAccessControl@Base 0
+ XSetAfterFunction@Base 0
+ XSetArcMode@Base 0
+ XSetAuthorization@Base 0
+ XVaCreateNestedList@Base 0
+ XVendorRelease@Base 0
+ XVisualIDFromVisual@Base 0
+ XWMGeometry@Base 0
+ XWarpPointer@Base 0
+ XWhitePixel@Base 0
+ XWhitePixelOfScreen@Base 0
+ XWidthMMOfScreen@Base 0
+ XWidthOfScreen@Base 0
+ XWindowEvent@Base 0
+ XWithdrawWindow@Base 0
+ XWriteBitmapFile@Base 0
+ XXorRegion@Base 0
+ XcmsAddColorSpace@Base 0
+ XcmsAddFunctionSet@Base 0
+ XcmsAllocColor@Base 0
+ XcmsAllocNamedColor@Base 0
+ XcmsCCCOFColormap@Base 0
+ XcmsCIELabClipL@Base 0
+ XcmsCIELabClipLab@Base 0
+ XcmsCIELabClipab@Base 0
+ (optional)XcmsCIELabColorSpace@Base 0 1
+ XcmsCIELabQueryMaxC@Base 0
+ XcmsCIELabQueryMaxL@Base 0
+ XcmsCIELabQueryMaxLC@Base 0
+ XcmsCIELabQueryMinL@Base 0
+ XcmsCIELabToCIEXYZ@Base 0
+ XcmsCIELabWhiteShiftColors@Base 0
+ XcmsCIELuvClipL@Base 0
+ XcmsCIELuvClipLuv@Base 0
+ XcmsCIELuvClipuv@Base 0
+ (optional)XcmsCIELuvColorSpace@Base 0 1
+ XcmsCIELuvQueryMaxC@Base 0
+ XcmsCIELuvQueryMaxL@Base 0
+ XcmsCIELuvQueryMaxLC@Base 0
+ XcmsCIELuvQueryMinL@Base 0
+ XcmsCIELuvToCIEuVY@Base 0
+ XcmsCIELuvWhiteShiftColors@Base 0
+ (optional)XcmsCIEXYZColorSpace@Base 0 1
+ XcmsCIEXYZToCIELab@Base 0
+ XcmsCIEXYZToCIEuVY@Base 0
+ XcmsCIEXYZToCIExyY@Base 0
+ XcmsCIEXYZToRGBi@Base 0
+ (optional)XcmsCIEuVYColorSpace@Base 0 1
+ XcmsCIEuVYToCIELuv@Base 0
+ XcmsCIEuVYToCIEXYZ@Base 0
+ XcmsCIEuVYToTekHVC@Base 0
+ (optional)XcmsCIExyYColorSpace@Base 0 1

Open Source Used In CloudCenter SA 5.2.4  28123
- XkbAddGeomKeyAlias@Base 0
- XkbAddGeomOutline@Base 0
- XkbAddGeomOverlay@Base 0
- XkbAddGeomOverlayKey@Base 0
- XkbAddGeomOverlayRow@Base 0
- XkbAddGeomProperty@Base 0
- XkbAddGeomRow@Base 0
- XkbAddGeomSection@Base 0
- XkbAddGeomShape@Base 0
- XkbAddKeyType@Base 0
- XkbAllocClientMap@Base 0
- XkbAllocCompatMap@Base 0
- XkbAllocControls@Base 0
- XkbAllocDeviceInfo@Base 0
- XkbAllocGeomColors@Base 0
- XkbAllocGeomDoodads@Base 0
- XkbAllocGeomKeyAliases@Base 0
- XkbAllocGeomKeys@Base 0
- XkbAllocGeomOutlines@Base 0
- XkbAllocGeomOverlayKeys@Base 0
- XkbAllocGeomOverlayRows@Base 0
- XkbAllocGeomOverlays@Base 0
- XkbAllocGeomPoints@Base 0
- XkbAllocGeomProps@Base 0
- XkbAllocGeomRows@Base 0
- XkbAllocGeomSectionDoodads@Base 0
- XkbAllocGeomSections@Base 0
- XkbAllocGeomShapes@Base 0
- XkbAllocGeometry@Base 0
- XkbAllocIndicatorMaps@Base 0
- XkbAllocKeyboard@Base 0
- XkbAllocNames@Base 0
- XkbAllocServerMap@Base 0
- XkbApplyCompatMapToKey@Base 0
- XkbApplyVirtualModChanges@Base 0
- XkbBell@Base 0
- XkbBellEvent@Base 0
- XkbChangeDeviceInfo@Base 0
- XkbChangeEnabledControls@Base 0
- XkbChangeKeycodeRange@Base 0
- XkbChangeMap@Base 0
- XkbChangeNames@Base 0
- XkbChangeTypesOfKey@Base 0
- XkbComputeEffectiveMap@Base 0
- XkbComputeRowBounds@Base 0
- XkbComputeSectionBounds@Base 0
- XkbComputeShapeBounds@Base 0
- XkbComputeShapeTop@Base 0
+ XkbCopyKeyType@Base 0
+ XkbCopyKeyTypes@Base 0
+ XkbDeviceBell@Base 0
+ XkbDeviceBellEvent@Base 0
+ XkbFindOverlayForKey@Base 0
+ XkbForceBell@Base 0
+ XkbForceDeviceBell@Base 0
+ XkbFreeClientMap@Base 0
+ XkbFreeCompatMap@Base 0
+ XkbFreeComponentList@Base 0
+ XkbFreeControls@Base 0
+ XkbFreeDeviceInfo@Base 0
+ XkbFreeGeomColors@Base 0
+ XkbFreeGeomDoodads@Base 0
+ XkbFreeGeomKeyAliases@Base 0
+ XkbFreeGeomKeys@Base 0
+ XkbFreeGeomOutlines@Base 0
+ XkbFreeGeomOverlayKeys@Base 0
+ XkbFreeGeomOverlayRows@Base 0
+ XkbFreeGeomOverlays@Base 0
+ XkbFreeGeomPoints@Base 0
+ XkbFreeGeomProperties@Base 0
+ XkbFreeGeomRows@Base 0
+ XkbFreeGeomSections@Base 0
+ XkbFreeGeomShapes@Base 0
+ XkbFreeGeometry@Base 0
+ XkbFreeIndicatorMaps@Base 0
+ XkbFreeKeyboard@Base 0
+ XkbFreeNames@Base 0
+ XkbFreeServerMap@Base 0
+ XkbGetAutoRepeatRate@Base 0
+ XkbGetAutoResetControls@Base 0
+ XkbGetCompatMap@Base 0
+ XkbGetControls@Base 0
+ XkbGetDetectableAutoRepeat@Base 0
+ XkbGetDeviceButtonActions@Base 0
+ XkbGetDeviceInfo@Base 0
+ XkbGetDeviceInfoChanges@Base 0
+ XkbGetDeviceLedInfo@Base 0
+ XkbGetGeometry@Base 0
+ XkbGetIndicatorMap@Base 0
+ XkbGetIndicatorState@Base 0
+ XkbGetKeyActions@Base 0
+ XkbGetKeyBehaviors@Base 0
+ XkbGetKeyExplicitComponents@Base 0
+ XkbGetKeyModifierMap@Base 0
+ XkbGetKeySyms@Base 0
+ XkbGetKeyType@Base 0

Open Source Used In CloudCenter SA 5.2.4 28126
+ XkbGetKeyVirtualModMap@Base 0
+ XkbGetKeyboard@Base 0
+ XkbGetKeyboardByName@Base 0
+ XkbGetMap@Base 0
+ XkbGetMapChanges@Base 0
+ XkbGetNamedDeviceIndicator@Base 0
+ XkbGetNamedGeometry@Base 0
+ XkbGetNamedIndicator@Base 0
+ XkbGetNames@Base 0
+ XkbGetPerClientControls@Base 0
+ XkbGetState@Base 0
+ XkbGetUpdatedMap@Base 0
+ XkbGetVirtualMods@Base 0
+ XkbGetXlibControls@Base 0
+ XkbIgnoreExtension@Base 0
+ XkbInitCanonicalKeyTypes@Base 0
+ XkbKeyTypesForCoreSymbols@Base 0
+ XkbKeycodeToKeysym@Base 0
+ XkbKeysymToModifiers@Base 0
+ XkbLatchGroup@Base 0
+ XkbLatchModifiers@Base 0
+ XkbLibraryVersion@Base 0
+ XkbListComponents@Base 0
+ XkbLockGroup@Base 0
+ XkbLockModifiers@Base 0
+ XkbLookupKeyBinding@Base 0
+ XkbLookupKeySym@Base 0
+ XkbNoteControlsChanges@Base 0
+ XkbNoteDeviceChanges@Base 0
+ XkbNoteMapChanges@Base 0
+ XkbNoteNameChanges@Base 0
+ XkbOpenDisplay@Base 0
+ XkbQueryExtension@Base 0
+ XkbRefreshKeyboardMapping@Base 0
+ XkbResizeDeviceButtonActions@Base 0
+ XkbResizeKeyActions@Base 0
+ XkbResizeKeySyms@Base 0
+ XkbResizeKeyType@Base 0
+ XkbSelectEventDetails@Base 0
+ XkbSelectEvents@Base 0
+ XkbSetAtomFuns@Base 0
+ XkbSetAutoRepeatRate@Base 0
+ XkbSetAutoResetControls@Base 0
+ XkbSetCompatMap@Base 0
+ XkbSetControls@Base 0
+ XkbSetDebuggingFlags@Base 0
+ XkbSetDetectableAutoRepeat@Base 0
+ XkbSetDeviceButtonActions@Base 0
+ (optional)_XcmsTekHVC_CheckModify@Base 0 1
+ (optional)_XcmsTekHVC_prefix@Base 0 1
+ (optional)_XcmsUnresolveColor@Base 0 1
+ _Xdebug@Base 0
+ _Xevent_to_mask@Base 0
+ _Xglobal_lock@Base 0
+ (optional)_Xi18n_lock@Base 0 1
+ (optional)_XimCbDispatch@Base 0 1
+ (optional)_XimCheckCreateICValues@Base 0 1
+ (optional)_XimCheckDataSize@Base 0 1
+ (optional)_XimCheckICMode@Base 0 1
+ (optional)_XimCheckIMMode@Base 0 1
+ (optional)_XimCheckIfLocalProcessing@Base 0 1
+ (optional)_XimCheckIfThaiProcessing@Base 0 1
+ (optional)_XimCheckLocalInputStyle@Base 0 1
+ (optional)_XimCommitCallback@Base 0 1
+ (optional)_XimConnect@Base 0 1
+ (optional)_XimDecodeICATTRIBUTE@Base 0 1
+ (optional)_XimDecodeIMATTRIBUTE@Base 0 1
+ (optional)_XimDecodeLocalICAttr@Base 0 1
+ (optional)_XimDecodeLocalIMAttr@Base 0 1
+ (optional)_XimDestroyIMStructureList@Base 0 1
+ (optional)_XimDispatchInit@Base 0 1
+ (optional)_XimEncodeICATTRIBUTE@Base 0 1
+ (optional)_XimEncodeIMATTRIBUTE@Base 0 1
+ (optional)_XimEncodeLocalICAttr@Base 0 1
+ (optional)_XimEncodeLocalIMAttr@Base 0 1
+ (optional)_XimError@Base 0 1
+ (optional)_XimErrorCallback@Base 0 1
+ (optional)_XimExtension@Base 0 1
+ (optional)_XimFilterWaitEvent@Base 0 1
+ (optional)_XimFlush@Base 0 1
+ (optional)_XimForwardEvent@Base 0 1
+ (optional)_XimForwardEventCallback@Base 0 1
+ (optional)_XimFreeCommitInfo@Base 0 1
+ (optional)_XimFreeProtoIntrCallback@Base 0 1
+ (optional)_XimFreeTransIntrCallback@Base 0 1
+ (optional)_XimGetAttributeID@Base 0 1
+ (optional)_XimGetCharCode@Base 0 1
+ (optional)_XimGetCurrentICValues@Base 0 1
+ (optional)_XimGetCurrentIMValues@Base 0 1
+ (optional)_XimGetICValueData@Base 0 1
+ (optional)_XimGetIMValueData@Base 0 1
+ (optional)_XimGetLocaleCode@Base 0 1
+ (optional)_XimGetMyEndian@Base 0 1
+ (optional)_XimGetResourceListRec@Base 0 1
+ (optional)_XimGetResourceListRecByQuark@Base 0 1
+ (optional)_XimGetWindowEventmask@Base 0 1
+ (optional) _XimXTransReadv@Base 0 1
+ (optional) _XimXTransSetOption@Base 0 1
+ (optional) _XimXTransSocketINET6Funcs@Base 0 1
+ (optional) _XimXTransSocketINETFuncs@Base 0 1
+ (optional) _XimXTransSocketLocalFuncs@Base 0 1
+ (optional) _XimXTransSocketTCPFuncs@Base 0 1
+ (optional) _XimXTransSocketUNIXFuncs@Base 0 1
+ (optional) _XimXTransWrite@Base 0 1
+ (optional) _XimXTransWritev@Base 0 1
+ (optional) _Ximctstombs@Base 0 1
+ (optional) _Ximctstoutf8@Base 0 1
+ (optional) _Ximctstowcs@Base 0 1
+ (optional) _XkbCopyFromReadBuffer@Base 0 1
+ (optional) _XkbFreeReadBuffer@Base 0 1
+ (optional) _XkbGetAtomNameFunc@Base 0 1
+ (optional) _XkbGetCharset@Base 0 1
+ (optional) _XkbGetConverters@Base 0 1
+ (optional) _XkbGetReadBufferCountedString@Base 0 1
+ (optional) _XkbGetReadBufferPtr@Base 0 1
+ (optional) _XkbInternAtomFunc@Base 0 1
+ (optional) _XkbNoteCoreMapChanges@Base 0 1
+ (optional) _XkbPeekAtReadBuffer@Base 0 1
+ (optional|arch-bits=64) _XkbReadBufferCopy32@Base 0 1
+ (optional|arch-bits=64) _XkbReadBufferCopyKeySyms@Base 0 1
+ (optional|arch-bits=64) _XkbReadCopyData32@Base 0 1
+ (optional|arch-bits=64) _XkbReadCopyData32@Base 0 1
+ (optional) _XkbReadGetCompatMapReply@Base 0 1
+ (optional) _XkbReadGetGeometryReply@Base 0 1
+ (optional) _XkbReadGetIndicatorMapReply@Base 0 1
+ (optional) _XkbReadGetMapReply@Base 0 1
+ (optional) _XkbReadGetNamesReply@Base 0 1
+ (optional) _XkbReloadDpy@Base 0 1
+ (optional) _XkbSkipReadBufferData@Base 0 1
+ (optional|arch-bits=64) _XkbWriteCopyData32@Base 0 1
+ (optional) _XkbWriteCopyData32@Base 0 1
+ (optional) _XkbWriteCopyKeySyms@Base 0 1
+ (optional) _XkeyTable@Base 0 1
+ (optional) _XlcAddCT@Base 0 1
+ (optional) _XlcAddCharSet@Base 0 1
+ (optional) _XlcAddGB18030LocaleConverters@Base 0 1
+ (optional) _XlcAddLoader@Base 0 1
+ (optional) _XlcAddUtf8Converters@Base 0 1
+ (optional) _XlcAddUtf8LocaleConverters@Base 0 1
+ (optional) _XlcCloseConverter@Base 0 1
+ (optional) _XlcCompareISOLatin1@Base 0 1
+ (optional) _XlcCompileResourceList@Base 0 1
+ (optional) _XlcConvert@Base 0 1
+ (optional) _XlcCopyFromArg@Base 0 1
+ (optional)_Xwcscmp@Base 0 1
+ (optional)_Xwcsncpy@Base 0 1
+ (optional)_Xwcstombs@Base 0 1
+ _Xwctomb@Base 0
+ (optional)_qfree@Base 0 1
+ (optional)read_EncodingInfo@Base 0 1
+ (optional)xlocaledir@Base 0 1
--- libx11-1.6.7.orig/debian/libx11-data.install
+++ libx11-1.6.7/debian/libx11-data.install
@@ -0,0 +1,3 @@
+usr/share/X11/locale
+usr/share/X11/XErrorDB
+usr/share/man/man5
--- libx11-1.6.7.orig/debian/libx11-dev.install
+++ libx11-1.6.7/debian/libx11-dev.install
@@ -0,0 +1,4 @@
+usr/include/X11/*
+usr/lib/*/libX11.a
+usr/lib/*/libX11.so
+usr/lib/*/pkgconfig/x11.pc
--- libx11-1.6.7.orig/debian/libx11-doc.install
+++ libx11-1.6.7/debian/libx11-doc.install
@@ -0,0 +1,2 @@
+usr/share/man/man3/*
+usr/share/doc/libX11/*
+usr/share/doc/libx11-dev
--- libx11-1.6.7.orig/debian/libx11-xcb-dev.install
+++ libx11-1.6.7/debian/libx11-xcb-dev.install
@@ -0,0 +1,6 @@
+usr/include/X11/Xlib-xcb.h
+usr/share/man/man3/XGetXCBConnection.3
+usr/share/man/man3/XSetEventQueueOwner.3
+usr/lib/*/libX11-xcb.a
+usr/lib/*/libX11-xcb.so
+usr/lib/*/pkgconfig/x11-xcb.pc
--- libx11-1.6.7.orig/debian/libx11-xcb1.install
+++ libx11-1.6.7/debian/libx11-xcb1.install
@@ -0,0 +1 @@
+usr/lib/*/libX11-xcb.so.1*
--- libx11-1.6.7.orig/debian/patches/003_recognize_glibc_2.3.2_locale_names.diff
+++ libx11-1.6.7/debian/patches/003_recognize_glibc_2.3.2_locale_names.diff
@@ -0,0 +1,560 @@
+$Id: 011a_recognize_glibc_2.3.2_locale_names.diff 1064 2006-01-11 12:26:45Z ender $
+
+Major housecleaning of X11's locale support.
Add all locales supported by version 2.3.2 of the GNU C Library except zh_CN.GB18030, sq_AL.ISO-8859-1, and tg_TJ.KOI8-T. X has no support for the GB18030 and KOI8-T character sets, and glibc appears to disagree with most of the world about which character set Albanians use (see, for example, iso_8859-2(7)). This baka gaijin has learned his lesson about trying to report l10n bugs in glibc, so I'll let someone else do the jousting. :-P

Synchronize compose.dir with locale.dir wherever possible (i.e., wherever compose tables exist) so that as many supported locales as possible get a Compose map. Comment out references to compose tables that don't actually exist.

Disable support for iu_CA.NUNACOM-8. X11 doesn't have any support for the NUNACOM-8 character set. (iu_CA.UTF-8 is still supported.)

Disable support for locales that are neither supported by the GNU C Library, nor use standard ISO 639 language or 3166 territory codes. This includes Esperanto (eo_EO), and what I presume is Pennsylvania "Dutch" (pd_DE, pd_US).

Turn off intrusion of Nynorsk into Nyanja's ISO 639 space. (Nynorsk is nn, not ny.)

Remove bogus "ee" locales for Estonian (et).

Remove ISO 8859-15 support for languages that don't use that character set according to glibc.

Remove @euro modifier support from locales that don't use that currency (i.e., countries not in the Euro zone).

Ensure we support the @euro modifier for all locales that use it (according to glibc), even if the codeset is explicitly specified. See Debian #208137.

Alias "fi" and "fi_FI" to "fi_FI.ISO8559-1", not "fi_FI.ISO8859-15", for compatibility with the GNU C Library. See Debian #266834.

Rewrite some comments to be in grammatical English.

This patch by Branden Robinson.

Major "forward port" by Nathanael Nerode.

Partially submitted upstream. This is so large I don't expect it to all go in at once, but any bit would help. --Nathanael
The first word is the compose tabl
and the second word is the full locale name.

Note that no Compose tables exist for ISO 8859-11, Microsoft code
pages, Fujitsu's S90 or U90 character sets, or TIS620 yet.
+ pt_BR.ISO-8859-1:pt_BR.ISO8859-1
+ pt_BR.ISO_8859-1:pt_BR.ISO8859-1
+ pt_BR.iso88591:pt_BR.ISO8859-1
+ pt_BR.utf8:pt_BR.UTF-8
+ pt_PT:pt_PT.ISO8859-1
+ pt_PT.88591:pt_PT.ISO8859-1
+@@ -993,11 +1008,11 @@ XCOMM CS was the old ISO code for Serbia
+ XCOMM These lines should be deleted in the future.
+ sh: sr_RS.UTF-8@latin
+ sh_BA.ISO8859-2@bosnia:sr_CS.ISO8859-2
+ sh_HR.iso88592:hr_HR.ISO8859-2
+ sh_YU: sr_RS.UTF-8@latin
+ sh_YU.utf8:sr_RS.UTF-8@latin
+ si: si_LK.UTF-8
+ si_LK:si_LK.UTF-8
++sid_ET: sid_ET.UTF-8
+ sk: sk_SK.ISO8859-2
+ sk_SK:sk_SK.ISO8859-2
+ sk_SK.iso88592:sk_SK.ISO8859-2
+@@ -1210,7 +1225,7 @@ XCOMM The following locale names are use
+ american.iso88591:en_US.ISO8859-1
+ arabic.iso88596:ar_AA.ISO8859-6
+ bokmal:nb_NO.ISO8859-1
+ bokml:nb_NO.ISO8859-1
++bokm:nb_NO.ISO8859-1
+ bulgarian:bg_BG.CP1251
+ c-french.iso88591:fr_CA.ISO8859-1
+ catalan:ca_ES.ISO8859-1
+@@ -1225,11 +1240,11 @@ deutsch:				de_DE.ISO8859-1
+ dutch:nl_NL.ISO8859-1
+ dutch.iso88591:nl_BE.ISO8859-1
+ eesti:et_EE.ISO8859-1
+ english.iso88591:en_EN.ISO8859-1
++english.iso88591:en_US.ISO8859-1
+ estonian:et_EE.ISO8859-1
+ finnish:fi_FI.ISO8859-1
+ finnish.iso88591:fi_FI.ISO8859-1
+ franais:fr_FR.ISO8859-1
++franais:fr_FR.ISO8859-1
+ french:fr_FR.ISO8859-1
+ french.iso88591:fr_CH.ISO8859-1
+ galego:gl_ES.ISO8859-1
+ Index: libx11/nls/locale.dir.pre
+===================================================================
+--- libx11.orig/nls/locale.dir.pre
++++ libx11/nls/locale.dir.pre
@@ -6,8 +6,11 @@ XCOMM
 XCOMM
+ dutch.nl_NL.ISO8859-1
+ dutch.iso88591:nl_BE.ISO8859-1
+ eesti:et_EE.ISO8859-1
+ english.iso88591:en_EN.ISO8859-1
++english.iso88591:en_US.ISO8859-1
+ estonian:et_EE.ISO8859-1
+ finnish:fi_FI.ISO8859-1
+ finnish.iso88591:fi_FI.ISO8859-1
+ franais:fr_FR.ISO8859-1
++franais:fr_FR.ISO8859-1
+ french:fr_FR.ISO8859-1
+ french.iso88591:fr_CH.ISO8859-1
+ galego:gl_ES.ISO8859-1
+ Index: libx11/nls/locale.dir.pre
+===================================================================
+--- libx11.orig/nls/locale.dir.pre
++++ libx11/nls/locale.dir.pre
@@ -6,8 +6,11 @@ XCOMM
 XCOMM
+ dutch.nl_NL.ISO8859-1
+ dutch.iso88591:nl_BE.ISO8859-1
+ eesti:et_EE.ISO8859-1
+ english.iso88591:en_EN.ISO8859-1
++english.iso88591:en_US.ISO8859-1
+ estonian:et_EE.ISO8859-1
+ finnish:fi_FI.ISO8859-1
+ finnish.iso88591:fi_FI.ISO8859-1
+ franais:fr_FR.ISO8859-1
++franais:fr_FR.ISO8859-1
+ french:fr_FR.ISO8859-1
+ french.iso88591:fr_CH.ISO8859-1
+ galego:gl_ES.ISO8859-1
+ Index: libx11/nls/locale.dir.pre
+===================================================================
+--- libx11.orig/nls/locale.dir.pre
++++ libx11/nls/locale.dir.pre
@@ -6,8 +6,11 @@ XCOMM
 XCOMM
+ dutch.nl_NL.ISO8859-1
+ dutch.iso88591:nl_BE.ISO8859-1
+ eesti:et_EE.ISO8859-1
+ english.iso88591:en_EN.ISO8859-1
++english.iso88591:en_US.ISO8859-1
+ estonian:et_EE.ISO8859-1
+ finnish:fi_FI.ISO8859-1
+ finnish.iso88591:fi_FI.ISO8859-1
+ franais:fr_FR.ISO8859-1
++franais:fr_FR.ISO8859-1
+ french:fr_FR.ISO8859-1
+ french.iso88591:fr_CH.ISO8859-1
+ galego:gl_ES.ISO8859-1
+ Index: libx11/nls/locale.dir.pre
+===================================================================
+--- libx11.orig/nls/locale.dir.pre
++++ libx11/nls/locale.dir.pre
@@ -6,8 +6,11 @@ XCOMM
 XCOMM
+ dutch.nl_NL.ISO8859-1
+ dutch.iso88591:nl_BE.ISO8859-1
+ eesti:et_EE.ISO8859-1
+ english.iso88591:en_EN.ISO8859-1
++english.iso88591:en_US.ISO8859-1
+ estonian:et_EE.ISO8859-1
+ finnish:fi_FI.ISO8859-1
+ finnish.iso88591:fi_FI.ISO8859-1
+ franais:fr_FR.ISO8859-1
++franais:fr_FR.ISO8859-1
+ C/XLC_LOCALE:C
  ++iso8859-1/XLC_LOCALE:aa_DJ.ISO8859-1
  + iso8859-1/XLC_LOCALE:af_ZA.ISO8859-1
  ++iso8859-15/XLC_LOCALE:an_ES.ISO8859-15
  + iso8859-6/XLC_LOCALE:ar_AA.ISO8859-6
  ++iso8859-6/XLC_LOCALE:ar_AE.ISO8859-6
  + iso8859-6/XLC_LOCALE:ar_BH.ISO8859-6
  + iso8859-6/XLC_LOCALE:ar_DZ.ISO8859-6
  + iso8859-6/XLC_LOCALE:ar_EG.ISO8859-6
  +@@ -36,6 +39,7 @@ iso8859-2/XLC_LOCALE:bs_BA.ISO8859-2
  + iso8859-1/XLC_LOCALE:br_FR.ISO8859-1
  + iso8859-14/XLC_LOCALE:br_FR.ISO8859-14
  + iso8859-15/XLC_LOCALE:br_FR.ISO8859-15
  ++iso8859-2/XLC_LOCALE:bs_BA.ISO8859-2
  + iso8859-1/XLC_LOCALE:ca_AD.ISO8859-1
  + iso8859-15/XLC_LOCALE:ca_AD.ISO8859-15
  + iso8859-1/XLC_LOCALE:ca_ES.ISO8859-1
  +@@ -59,7 +63,7 @@ iso8859-15/XLC_LOCALE:de_CH.ISO8859-1
  + iso8859-1/XLC_LOCALE:de_DE.ISO8859-1
  + iso8859-15/XLC_LOCALE:de_DE.ISO8859-15
  + iso8859-1/XLC_LOCALE:de_LI.ISO8859-1
  + iso8859-1/XLC_LOCALE:de_LI.ISO8859-15
  ++iso8859-15/XLC_LOCALE:de_LI.ISO8859-15
  + iso8859-1/XLC_LOCALE:de LU.ISO8859-1
  + iso8859-15/XLC_LOCALE:de LU.ISO8859-15
  + iso8859-7/XLC_LOCALE:el_GR.ISO8859-7
  +@@ -71,12 +75,15 @@ iso8859-15/XLC_LOCALE:en_BE.ISO8859-1
  + iso8859-1/XLC_LOCALE:en_BZ.ISO8859-1
  + iso8859-1/XLC_LOCALE:en_BW.ISO8859-1
  + iso8859-1/XLC_LOCALE:en_CA.ISO8859-1
  ++iso8859-1/XLC_LOCALE:en_DK.ISO8859-1
  ++iso8859-15/XLC_LOCALE:en_DK.ISO8859-15
  + iso8859-1/XLC_LOCALE:en_EN.ISO8859-1
  + iso8859-1/XLC_LOCALE:en_GB.ISO8859-1
  + iso8859-15/XLC_LOCALE:en_GB.ISO8859-15
  + iso8859-1/XLC_LOCALE:en_HK.ISO8859-1
  + iso8859-1/XLC_LOCALE:en_IE.ISO8859-1
  + iso8859-15/XLC_LOCALE:en_IE.ISO8859-15
  ++iso8859-1/XLC_LOCALE:en_IN.ISO8859-1
  + iso8859-15/XLC_LOCALE:en_IN.ISO8859-15
  + iso8859-1/XLC_LOCALE:en_JM.ISO8859-1
  + iso8859-1/XLC_LOCALE:en_NZ.ISO8859-1
  +@@ -90,7 +97,8 @@ iso8859-15/XLC_LOCALE:en_US.ISO8859-1
  + iso8859-1/XLC_LOCALE:en_ZA.ISO8859-1
  + iso8859-15/XLC_LOCALE:en_ZA.ISO8859-15
  + iso8859-1/XLC_LOCALE:en_ZW.ISO8859-1
  + iso8859-3/XLC_LOCALE:eo EO.ISO8859-3
+XCOMM The EO territory doesn't exist in ISO 3166.
+XCOMM iso8859-3/XLC_LOCALE:eo_EO.ISO8859-3
+ iso8859-3/XLC_LOCALE:eo_XX.ISO8859-3
+ iso8859-1/XLC_LOCALE:es_AR.ISO8859-1
+ iso8859-1/XLC_LOCALE:es_BO.ISO8859-1
+ @ @ -125.6 +133.8 @ @ iso8859-13/XLC_LOCALE: et EE.ISO8859-
+ iso8859-15/XLC_LOCALE:et EE.ISO8859-15
+ iso8859-1/XLC_LOCALE:eu_ES.ISO8859-1
+ iso8859-15/XLC_LOCALE:eu_ES.ISO8859-15
++iso8859-1/XLC_LOCALE:eu_FR.ISO8859-1
++iso8859-15/XLC_LOCALE:eu_FR.ISO8859-15
+ isiri-3342/XLC_LOCALE:fa IR.ISIRI-3342
+ iso8859-1/XLC_LOCALE:fi FI.ISO8859-1
+ iso8859-15/XLC_LOCALE:fi FI.ISO8859-15
+ @ @ -176.6 +186.7 @ @ ko/XLC_LOCALE:ko KR.eucKR
+ iso8859-1/XLC_LOCALE:kw GB.ISO8859-1
+ iso8859-14/XLC_LOCALE:kw GB.ISO8859-14
+ iso8859-15/XLC_LOCALE:kw GB.ISO8859-15
++iso8859-10/XLC_LOCALE:lg UG.ISO8859-10
+ ibm-cp1133/XLC_LOCALE:lo LA.IBM-CP1133
+ mulelao-1/XLC_LOCALE:lo LA.MULELAO-1
+ iso8859-4/XLC_LOCALE:lt LT.ISO8859-4
+ @ @ -203.8 +214.12 @ @ iso8859-1/XLC_LOCALE:ny NO.ISO8859-1
+ iso8859-1/XLC_LOCALE:ny NO.ISO8859-15
+ iso8859-1/XLC_LOCALE:oc FR.ISO8859-1
+ iso8859-15/XLC_LOCALE:oc FR.ISO8859-15
+ iso8859-1/XLC_LOCALE:pd DE.ISO8859-1
+ iso8859-15/XLC_LOCALE:pd DE.ISO8859-15
++iso8859-1/XLC_LOCALE:om KE.ISO8859-1
++XCOMM Presumably, "pd" is "Pennsylvania Dutch", a U.S. dialect of German.
++XCOMM This is not an ISO language code defined for it, and the GNU C Library
++XCOMM doesn't support it.
++XCOMM iso8859-1/XLC_LOCALE:pd DE.ISO8859-1
++XCOMM iso8859-15/XLC_LOCALE:pd DE.ISO8859-15
+ iso8859-1/XLC_LOCALE:pd US.ISO8859-1
+ iso8859-15/XLC_LOCALE:pd US.ISO8859-15
+ iso8859-1/XLC_LOCALE:ph PH.ISO8859-1
+ @ @ -224.6 +239.9 @ @ iso8859-1/XLC_LOCALE: rw RW.IS
+ iso8859-2/XLC_LOCALE: sh YU.ISO8859-2
+ iso8859-2/XLC_LOCALE: sk SK.ISO8859-2
+ iso8859-2/XLC_LOCALE: sr SI.ISO8859-2
++iso8859-1/XLC_LOCALE:so DJ.ISO8859-1
++iso8859-1/XLC_LOCALE:so KE.ISO8859-1
++iso8859-1/XLC_LOCALE:so SO.ISO8859-1
+ iso8859-2/XLC_LOCALE: sq AL.ISO8859-2
+ iso8859-2/XLC_LOCALE: sr CS.ISO8859-2
+ iso8859-5/XLC_LOCALE:sr CS.ISO8859-5
+ @ @ -238.8 +256.8 @ @ iso8859-1/XLC_LOCALE:sv SE.ISO8859-1
+XCOMM doesn't support it.
++XCOMM en_US.UTF-8/XLC_LOCALE: pd_DE.UTF-8
++XCOMM en_US.UTF-8/XLC_LOCALE: pd_US.UTF-8
+ en_US.UTF-8/XLC_LOCALE:ph_PH.UTF-8
+ en_US.UTF-8/XLC_LOCALE:pl_PL.UTF-8
+ en_US.UTF-8/XLC_LOCALE:pp_AN.UTF-8
+@@ -431,11 +467,13 @@ en_US.UTF-8/XLC_LOCALE:
 + en_US.UTF-8/XLC_LOCALE:sd_IN.UTF-8
 + en_US.UTF-8/XLC_LOCALE:sd_IN@devanagari.UTF-8
 + en_US.UTF-8/XLC_LOCALE:se_NO.UTF-8
 ++en_US.UTF-8/XLC_LOCALE: sid_ET.UTF-8
 + en_US.UTF-8/XLC_LOCALE:sh_BA.UTF-8
 + en_US.UTF-8/XLC_LOCALE:sh_YU.UTF-8
 + en_US.UTF-8/XLC_LOCALE:si_LK.UTF-8
 + en_US.UTF-8/XLC_LOCALE:sk_SK.UTF-8
 + en_US.UTF-8/XLC_LOCALE:sl_SI.UTF-8
 ++en_US.UTF-8/XLC_LOCALE: so_ET.UTF-8
 + en_US.UTF-8/XLC_LOCALE:sq_AL.UTF-8
 + en_US.UTF-8/XLC_LOCALE:sr_CS.UTF-8
 + en_US.UTF-8/XLC_LOCALE:sr_ME.UTF-8
 +@@ -451,6 +489,7 @@ en_US.UTF-8/XLC_LOCALE:tg_TJ.UTF-8
 + th_TH.UTF-8/XLC_LOCALE:th_TH.UTF-8
 + en_US.UTF-8/XLC_LOCALE:ti_ER.UTF-8
 + en_US.UTF-8/XLC_LOCALE:ti_ET.UTF-8
 ++en_US.UTF-8/XLC_LOCALE: tig_ER.UTF-8
 + en_US.UTF-8/XLC_LOCALE:tl_PH.UTF-8
 + en_US.UTF-8/XLC_LOCALE:tn_ZA.UTF-8
 + en_US.UTF-8/XLC_LOCALE:tr_TR.UTF-8
 --- libx11-1.6.7.org/debian/patches/007_iso8859-15_Compose_fix.diff
 +++ libx11-1.6.7.debian/patches/007_iso8859-15_Compose_fix.diff
 @@ -0,0 +1,137 @@
 +$Id: 019_iso8859-15_Compose_fix.diff 396 2005-07-22 21:45:02Z dnusinow $
 +
 +This patch by Wolfgang Sourdeau and Rüdiger Kuhlmann.
 +
 +Account for lack of spacing diaeresis key and codepoint.
 +
 +https://bugs.debian.org/97433
 +
 +--- a/nls/iso8859-15/Compose.pre
 +++++ b/nls/iso8859-15/Compose.pre
 +@ -155,8 +155,7 @@ XCOMM Special Character
 + <Multi_key> <minus> <colon>: "\367"division
 + <Multi_key> <colon> <minus>: "\367"division
 + <Multi_key> <x> <x>: "\327"multiply
 +<Multi_key> <apostrophe> <apostrophe>: "\264"acute
 +<Multi_key> <comma> <comma>: "\270"cedilla
 +<Multi_key> <apostrophe> <apostrophe>: ""apostrophe
+ \<Multi_key> \<quotedbl> \<Y>: "\276"Ydiaeresis
+\<Multi_key> \<Y> \<diaeresis>: "\276"Ydiaeresis
+\<Multi_key> \<diaeresis> \<Y>: "\276"Ydiaeresis
+\<Multi_key> \<y> \<acute>: "\375"yacute
+\<Multi_key> \<acute> \<y>: "\375"yacute
+\<Multi_key> \<y> \<apostrophe>: "\375"yacute
+\<Multi_key> \<apostrophe> \<y>: "\375"yacute
+\<Multi_key> \<y> \<quotedbl>: "\377"ydiaeresis
+\<Multi_key> \<quotedbl> \<y>: "\377"ydiaeresis
+-\<Multi_key> \<y> \<diaeresis>: "\377"ydiaeresis
+-\<Multi_key> \<diaeresis> \<y>: "\377"ydiaeresis
+\<Multi_key> \<Z> \<less>: "\264"Zcaron
+\<Multi_key> \<z> \<less>: "\270"zcaron
+@ @ -404.8 +379.7 @@ XCOMM These are for us_intl, that does n
+\<dead_cedilla> \<minus>: "\254"notsign
+\<dead_circumflex> \<minus>: "\257"macron
+\<dead_circumflex> \<underscore>: "\257"macron
+-\<dead_acute> \<apostrophe>: "\264"acute
+-\<dead_cedilla> \<comma>: "\270"cedilla
+-\<dead_acute> \<apostrophe>: ""apostrophe
+\<dead_diaeresis> \<quotedbl>: ""quotedbl
+ XCOMM Accented Alphabet
+\<dead_abovering> \<A>: "\305"Aring
--- libx11-1.6.7.orig/debian/patches/008_remove_ko_Compose.diff
+++ libx11-1.6.7/debian/patches/008_remove_ko_Compose.diff
@@ -0,0 +1,14 @@
Index: libx11/nls/compose.dir.pre
+===================================================================
--- libx11.orig/nls/compose.dir.pre	2013-06-15 17:42:43.987732157 +0200
++++ libx11/nls/compose.dir.pre	2013-06-15 17:42:46.371732132 +0200
@@ -182,7 +182,8 @@ iso8859-14/Compose:		kw_GB.ISO8859-14
 iso8859-15/Compose:		kw_GB.ISO8859-15
 iso8859-10/Compose:		lg_UG.ISO8859-10
-ko/Compose:			ko_KR.eucKR
++XCOMM Remove ko/Compose, as requested in https://bugs.debian.org/89703
++XCOMM ko/Compose:			ko_KR.eucKR
 ibm-cp1133/Compose:		lo_LA.IBM-CP1133
 mulelao-1/Compose:		lo_LA.MULELAO-1
 iso8859-4/Compose:		lt_LT.ISO8859-4
--- libx11-1.6.7.orig/debian/patches/009_remove_th_Compose.diff
+++ libx11-1.6.7/debian/patches/009_remove_th_Compose.diff
@@ -0,0 +1,15 @@
Index: libx11/nls/compose.dir.pre
+===================================================================
++++ libx11/nls/compose.dir.pre	2013-06-15 17:44:32.355730938 +0200
+FILE DIFFERENCE
+XCOMM Remove ko/Compose, as requested in https://bugs.debian.org/89703
++XCOMM ko/Compose:ko_KR.eucKR
+ibm-cp1133/Compose:lo_LA.IBM-CP1133
+mulelao-1/Compose:lo_LA.MULELAO-1
+iso8859-4/Compose:lt_LT.ISO8859-4
--- libx11-1.6.7.orig/debian/patches/009_remove_th_Compose.diff
+++ libx11-1.6.7/debian/patches/009_remove_th_Compose.diff
@@ -0,0 +1,15 @@
Index: libx11/nls/compose.dir.pre
+===================================================================
++++ libx11/nls/compose.dir.pre	2013-06-15 17:44:32.355730938 +0200

+@@ -484,7 +484,9 @@
+ en_US.UTF-8/Compose:ta_IN.UTF-8
+ en_US.UTF-8/Compose:te_IN.UTF-8
+ en_US.UTF-8/Compose:tg_TJ.UTF-8
+ th_TH.UTF-8/Compose:th_TH.UTF-8
++XCOMM Following entry commented to allow Thai XIM as default for X apps
++XCOMM See Debian bug#520509
++XCOMM th_TH.UTF-8/Compose:th_TH.UTF-8
+ en_US.UTF-8/Compose:ti_ER.UTF-8
+ en_US.UTF-8/Compose:ti_ET.UTF-8
+ en_US.UTF-8/Compose:tig_ER.UTF-8
--- libx11-1.6.7.orig/debian/patches/015_russian_locale_alias.diff
+++ libx11-1.6.7/debian/patches/015_russian_locale_alias.diff
@@ -0,0 +1,25 @@
+Fix russian locale. Closes: #368655.
+
+This aligns with the glibc definition in /usr/share/locale/locale.alias.
+This only applies to Debian’s glibc, see bug #62586 and glibc 2.2.5-4.
+
+For the same glib reason, we cannot change ru and ru_RU away from ISO8859-5.
+since that encoding is enshrined in /usr/share/i18n/locales/ru_RU. Insert
+appropriate perjorative language here.
+
+Suggestion: can the russian default be changed to UTF-8 instead of KOI8-R?
+This will make it easier for russians to fit in with the rest of the world.
+
+Index: libx11/nls/locale.alias.pre
+===================================================================
@@ -1274,7 +1274,7 @@
  portuguese.iso88591:				pt_PT.ISO8859-1
  romanian:					ro_RO.ISO8859-2
  rumanian:					ro_RO.ISO8859-2
-russian:					ru_RU.ISO8859-5
++russian:					ru_RU.KOI8-R
  serbocroatian:					sr_RS.UTF-8@latin
  sinhala:					si_LK.UTF-8
  slovak:						sk_SK.ISO8859-2
--- libx11-1.6.7.orig/debian/patches/series
+++ libx11-1.6.7/debian/patches/series
@@ -0,0 +1,5 @@
+003_recognize_glibc_2.3.2_locale_names.diff
+007_iso8859-15_Compose_fix.diff
+008_remove_ko_Compose.diff
+009_remove_th_Compose.diff
+015_russian_locale_alias.diff
--- libx11-1.6.7.orig/debian/rules
+++ libx11-1.6.7/debian/rules
@@ -0,0 +1,30 @@
+#!/usr/bin/make -f
+
+%:
+dh $@ --with quilt --builddirectory=build/
+
+override_dh_auto_configure-indep: docflags = --enable-specs --with-xmlto
+override_dh_auto_configure-arch: docflags = --disable-specs
+
+override_dh_auto_configure-indep override_dh_auto_configure-arch:
+  dh_auto_configur...$
+  --without-fop
+
+override_dh_installdocs:
+  dh_installdocs NEWS
+
+override_dh_install:
+  # Kill *.xml files, we don't need them:
+  find debian/tmp -name '*xml' -delete
+  dh_install -plibx11-dev 
+  --exclude=usr/include/X11/Xlib-xcb.h
+  dh_install -plibx11-doc 
+  --exclude=usr/include/X11/Xlib-xcb.h 
+  --exclude=usr/share/man/man3/XGetXCBConnection.3 
+  --exclude=usr/share/man/man3/XSetEventQueueOwner.3
+  dh_install --remaining-packages
+
+override_dh_makeshlibs:
+  dh_makeshlibs -s -plibx11-6 -V'libx11-6 (>= 2:1.6.0)'
+  --add-udeb=libx11-6-udeb -- -c4
+  dh_makeshlibs -s -Nlibx11-6 -- -c4
+
--- libx11-1.6.7.orig/debian/source/format
+++ libx11-1.6.7/debian/source/format
@@ -0,0 +1 @@
1.0
--- libx11-1.6.7.orig/debian/upstream/signing-key.asc
+++ libx11-1.6.7/debian/upstream/signing-key.asc
@@ -0,0 +1,320 @@
-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: GnuPG v1
+---BEGIN PGP PUBLIC KEY BLOCK-----

mQGiBEab+moRBACDH5yKqS3wcc5bdxY7PBNuwKvF5TKMfagmSvuRDtZjiIlWaA/n
+Z1KboV9Gq57kP7+Kfu+Qgd8u65eVsWwmPW10fXvij3aCU53glx2EdGdrHcgyH2g
+EQtIyBw+trlpWFRVoiDXSLMA1FNC92t2nSG/VFHapTvwcDgKlsFxcXDVvwCgLgdE
+af64ulQqHP-m4yZnapFuMD/R4+2AJDAvEWKDDiYCGZzlavlAmnW/yXrmT7/C/mx9
+8qUR473i4buXJHgDkkXXIHdizl1vK85PhrKzNJIDCCmlHUJINz+QwiAMOL.wpD+kwV
+Pb57RG7y+a5JQ5+jTv4RIUxZlk/wj2An9YBO3A5vR7PdjM32ZJCN2+aM4dYfNzQ

---BEGIN PGP PUBLIC KEY BLOCK-----

-----END PGP PUBLIC KEY BLOCK-----

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1.3160 @xtuc/ieee754 1.2.0

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1.3161 slash 1.0.0

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1.3162 input-control-vis kibana

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1.3165 perl-http-tiny 0.033 3.el7

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To do so, attach the following notices to the program. It is safest to
attach them to the start of each source file to most effectively convey
the exclusion of warranty; and each file should have at least the
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<one line to give the program's name and a brief idea of what it does.>
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necessary. Here a sample; alter the names:

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program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.

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

That's all there is to it!

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@enumerate
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@page
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The source code for a work means the preferred form of the work for making modifications to it. For an executable work, 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 executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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of all derivatives of our free software and of promoting the sharing
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To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

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

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!

1.3173 cracklib-dicts 2.9.0 11.el7
1.3173.1 Available under license:

--------
EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected in released code until Nov 2009 - slow release cycle...)
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Discussion thread from mailing list archive, with approval from everyone actively involved or holding original licensing rights included.
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In any case, I thank you both for working on sorting this out.

Cheers,

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yes. go for it. thanks++

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Nathan Neulinger is the only one who can actually make said change ...
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BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
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CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett.

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please use nneul@neulinger.org.

From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVCS(6.0.3790.3959);
  Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVCS(6.0.3790.3959);
  Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
  by scanim-ipv6.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47]) by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxpr020623
  for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
  by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
  for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3])
  by rutherford.zen.co.uk with esmtp (Exim 4.50)
  id 11cOcX-0004Qt-6L
  for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

This package was debianized by Jean Pierre LeJacq
<jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt
<martin@piware.de> was the package's maintainer up to version
2.7.19-1. The current maintainer is Jan Dittberner
<jandd@debian.org>.

It was downloaded from http://sourceforge.net/projects/cracklib

Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

Modifications: Added cronjob, configuration file, and man pages.

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distribution or on the World Wide Web at
http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html. You can also
obtain it by writing to the Free Software Foundation, Inc., 51
Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright information:

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licensing, it was switched with the original author's blessing to GPL
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This approval was carried out in email discussions in 2005, and has
been reconfirmed as of 2007-10-01 with the following email from Alec
Muffett. Cracklib's license was changed from the GPL to the LGPL after
consensus of all previous developers in October 2008, effective with
release 2.8.15 released on 2009-11-19. See the email discussion below
for both license changes.

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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected
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    Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
    by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
    by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id 191Gxtrpr020623
    for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
    by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
    for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
    Received: from [82.68.43.14] (helo=[192.168.1.3])
    by rutherford.zen.co.uk with essmtp (Exim 4.50)
    id 11c0cX-0004Qt-6L
    for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
    Mime-Version: 1.0 (Apple Message framework v752.2)
    In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
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Happy now? :-)

-a

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1.3184 js-yaml 3.13.1

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1.3186 mime-support 3.60ubuntu1
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 Source: git://anonscm.debian.org/collab-maint/mime-support.git

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Comment: Author: Nathaniel S. Borenstein

1.3187 libsemanage-common 2.7-2build2

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arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

### 1.3188 bsdmainutils 11.1.2+b1

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This is a collection of programs from 4.4BSD-Lite that have not (yet) been re-written by FSF as GNU. It was constructed for inclusion in Debian Linux. As programs found here become available from GNU sources, they will be replaced.

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

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

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

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1.3189 iniparse 0.4
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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python’s
principal author, although it includes many contributions from others.

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

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of
the PSF.
All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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5 - noble - 2020-04-21 10:32:41
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  jar/javax/validation/ValidatorContext.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-
  jar/javax/validation/spi/ConfigurationState.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-
  jar/javax/validation/ConstraintValidatorFactory.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-
  jar/javax/validation/ValidatorFactory.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-
  jar/javax/validation/ConstraintViolationException.java
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* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-jar/javax/validation/groups/package-info.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-jar/javax/validation/ConstraintViolation.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-jar/javax/validation/Validator.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-jar/javax/validation/constraints/DecimalMax.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-jar/javax/validation/MessageInterpolator.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-jar/javax/validation/ConstraintValidatorContext.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-jar/javax/validation/metadata/BeanDescriptor.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-jar/javax/validation/Path.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-jar/javax/validation/constraints/DecimalMin.java
* /opt/cola/permits/1108540029_1606168376.78/0/validation-api-1-1-0-final-sources-1-jar/javax/validation/ReportAsSingleViolation.java

1.3195 source-list-map 2.0.0
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Author Tobias Koppers @sokra
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* /opt/cola/permits/1109004433_1606241927.72/0/source-list-map-2-0-0-2-tgz/package/lib/helpers.js
* /opt/cola/permits/1109004433_1606241927.72/0/source-list-map-2-0-0-2-tgz/package/lib/CodeNode.js
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* /opt/cola/permits/1109004433_1606241927.72/0/source-list-map-2-0-0-2-tgz/package/lib/base64-vlq.js
1.3196 libyajl 2.1.0-3
1.3196.1 Available under license:

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: YAJL (Yet Another JSON Library)
Upstream-Contact: Lloyd Hilaiel <me@lloyd.io>
Source: http://lloyd.github.com/yajl/

Files: *
Copyright: 2007-2014 Lloyd Hilaiel <me@lloyd.io>
License: ISC

Files: src/yajl_tree.c
src/api/yajl_tree.h
Copyright: 2010-2011 Florian Forster <ff@octo.it>
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Files: debian/*
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1.3197 grep 3.1 2build1
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1.3199 @babel/plugin-proposal-optional-catch-binding 7.2.0

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1.3200 uuid 3.3.3

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1.3201 pyasn1 0.1.9

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1.3202 spring-cloud-zuul-ratelimit

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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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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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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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When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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1.3218 libbz 1.0.8-2

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Julian Seward, jseward@acm.org
hzip2/libbzip2 version 1.0.8 of 13 July 2019

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1.3219 babel-plugin-transform-react-display-name 6.25.0

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1.3220 sysvinit-utils 2.88dsf-59.10ubuntu1

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This package contains the scripts that are executed at start and shutdown of Debian systems.

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Init was written by Miquel van Smoorenburg <miquels@cistron.nl>.

This package was first put together by Bruce Perens <Bruce@Pixar.com> from pre-distribution sources. Ian Murdock <imurdock@debian.org> integrated it into the base system maintained it until the end of 1995. Miquel van Smoorenburg <miquels@cistron.nl> implemented Debian support. In version 2.85 the package was split into three (sysvinit, sysv-rc, and initscripts) in order to make room for alternative rc mechanisms.

The upstream source is available at:
Primary-Site: ftp.cistron.nl/pub/people/miquels/software
   92K sysvinit-2.86.tar.gz
Alternate-Site: sunsite.unc.edu/pub/Linux/system/daemons/init
   92K sysvinit-2.86.tar.gz

Send patches to sysvinit-devel@nongnu.org.

The sysvinit package in Debian is maintained as an alioth project.
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The of the start-stop-daemon:

  * A rewrite of the original Debian's start-stop-daemon Perl script
  * in C (faster - it is executed many times during system startup).
  *
  * Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
    * public domain.
This package contains the mechanism for executing the right scripts
in the right order at bootup/shutdown time, and when changing runlevels.
It works through managing symlinks in /etc/rc?.d

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1.3221 libusbx 1.0.22-1.el8

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Version 2.1, February 1999

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// 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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# spdx-license-ids


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

## Installation

[Download JSON directly](https://raw.githubusercontent.com/shinnn/spdx-license-ids/master/index.json), or [use](https://docs.npmjs.com/cli/install) [npm](https://docs.npmjs.com/about-npm):

```javascript
npm install spdx-license-ids
```

## [Node.js](https://nodejs.org/) API

### require('spdx-license-ids')

Type: `string[]`

All license IDs except for the currently deprecated ones.

```javascript
const ids = require('spdx-license-ids');
//=> ['0BSD', 'AAL', 'ADSL', 'AFL-1.1', 'AFL-1.2', 'AFL-2.0', 'AFL-2.1', 'AFL-3.0', 'AGPL-1.0-only', ...
```

```javascript
ids.includes('BSD-3-Clause'); //=> true
ids.includes('CC-BY-1.0'); //=> true
```

```javascript
ids.includes('GPL-3.0'); //=> false
```

### require('spdx-license-ids/deprecated')

Type: `string[]`

Deprecated license IDs.

```javascript
const deprecatedIds = require('spdx-license-ids/deprecated');
```
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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
// Simple SPDX license expression for dual licensing
assert.deepEqual(
    valid('(GPL-3.0-only 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
);
```

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=======================================================================
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This package is a JavaScript porting of `wcwidth()` implementation
[by Markus Kuhn](http://www.cl.cam.ac.uk/~mgk25/ucs/wcwidth.c).

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

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1.3247 gpgv 2.2.12 1+deb10u1
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#* org

#+TITLE: List of code with permissive licenses as used by GnuPG.
#+STARTUP: showall

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

                          _________________________________
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^L

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Alan Beale <biljir@pobox.com> also deserves special credit as he has, in addition to providing the 12Dicts package and being a major contributor to the ENABLE word list, given me an incredible amount of feedback and created a number of special lists (those found in the Supplement) in order to help improve the overall quality of SCOWL.

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Date: Sat, 08 Jul 2000 20:27:21 +0100
From: Brian Kelk <Brian.Kelk@cl.cam.ac.uk>

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> Wordlist With Frequency Classification" word list as it seems to
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top 1000 male, female, and Last names from the 1990 Census report; a
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

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

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
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All Python releases are Open Source (see http://www.opensource.org for
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This package contains a modified version of ca-bundle.crt:

c-a-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#
This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.
In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software Foundation (PSF, see http://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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===========================
Advice for new contributors
===========================

New contributor and not sure what to do? Want to help but just don't know how to get started? This is the section for you.

.. admonition:: Basic tools and workflow

   If you are new to contributing to Django, the :doc:`/intro/contributing` tutorial will give you an introduction to the tools and the workflow.

First steps
===========

Start with these easy tasks to discover Django's development process.

* **Sign the Contributor License Agreement**

  The code that you write belongs to you or your employer. If your contribution is more than one or two lines of code, you need to sign the `CLA`_. See the `Contributor License Agreement FAQ`_ for a more thorough explanation.

* **Triage tickets**

  If an `unreviewed ticket`_ reports a bug, try and reproduce it. If you can reproduce it and it seems valid, make a note that you confirmed the bug and accept the ticket. Make sure the ticket is filed under the correct component area. Consider writing a patch that adds a test for the bug's behavior, even if you don't fix the bug itself. See more at :ref:`how-can-i-help-with-triaging`

* **Look for tickets that are accepted and review patches to build familiarity with the codebase and the process**
Mark the appropriate flags if a patch needs docs or tests. Look through the changes a patch makes, and keep an eye out for syntax that is incompatible with older but still supported versions of Python. :doc:`Run the tests` and make sure they pass. Where possible and relevant, try them out on a database other than SQLite. Leave comments and feedback!

**Keep old patches up to date**

Oftentimes the codebase will change between a patch being submitted and the time it gets reviewed. Make sure it still applies cleanly and functions as expected. Simply updating a patch is both useful and important! See more on :doc:`writing-code/submitting-patches`.

**Write some documentation**

Django's documentation is great but it can always be improved. Did you find a typo? Do you think that something should be clarified? Go ahead and suggest a documentation patch! See also the guide on :doc:`writing-documentation`.

.. note::

   The `reports page` contains links to many useful Trac queries, including several that are useful for triaging tickets and reviewing patches as suggested above.

   .. _reports page: https://code.djangoproject.com/wiki/Reports
   .. _CLA: https://www.djangoproject.com/foundation/cla/
   .. _Contributor License Agreement FAQ: https://www.djangoproject.com/foundation/cla/faq/
   .. _unreviewed ticket: https://code.djangoproject.com/query?status=!closed&stage=Unreviewed

Guidelines
==========

As a newcomer on a large project, it's easy to experience frustration. Here's some advice to make your work on Django more useful and rewarding.

**Pick a subject area that you care about, that you are familiar with, or that you want to learn about**

You don't already have to be an expert on the area you want to work on; you become an expert through your ongoing contributions to the code.

**Analyze tickets' context and history**
Trac isn't an absolute; the context is just as important as the words. When reading Trac, you need to take into account who says things, and when they were said. Support for an idea two years ago doesn't necessarily mean that the idea will still have support. You also need to pay attention to who *hasn't* spoken -- for example, if an experienced contributor hasn't been recently involved in a discussion, then a ticket may not have the support required to get into Django.

**Start small**

It's easier to get feedback on a little issue than on a big one. See the `easy pickings`_.

**If you're going to engage in a big task, make sure that your idea has support first**

This means getting someone else to confirm that a bug is real before you fix the issue, and ensuring that there's consensus on a proposed feature before you go implementing it.

**Be bold! Leave feedback!**

Sometimes it can be scary to put your opinion out to the world and say "this ticket is correct" or "this patch needs work", but it's the only way the project moves forward. The contributions of the broad Django community ultimately have a much greater impact than that of any one person. We can't do it without **you**!

**Err on the side of caution when marking things Ready For Check-in**

If you're really not certain if a ticket is ready, don't mark it as such. Leave a comment instead, letting others know your thoughts. If you're mostly certain, but not completely certain, you might also try asking on IRC to see if someone else can confirm your suspicions.

**Wait for feedback, and respond to feedback that you receive**

Focus on one or two tickets, see them through from start to finish, and repeat. The shotgun approach of taking on lots of tickets and letting some fall by the wayside ends up doing more harm than good.

**Be rigorous**

When we say ":pep:`8`, and must have docs and tests", we mean it. If a patch doesn't have docs and tests, there had better be a good reason. Arguments like "I couldn't find any existing tests of this feature" don't carry much weight--while it may be true, that means you have the extra-important job of...
writing the very first tests for that feature, not that you get a pass from writing tests altogether.

.. _easy pickings: https://code.djangoproject.com/query?status=!closed&easy=1

.. _new-contributors-faq:

FAQ

===

1. **This ticket I care about has been ignored for days/weeks/months! What can I do to get it committed?**

   First off, it's not personal. Django is entirely developed by volunteers (except the Django fellow), and sometimes folks just don't have time. The best thing to do is to send a gentle reminder to the [django-developers] mailing list asking for review on the ticket, or to bring it up in the `#django-dev` IRC channel.

2. **I'm sure my ticket is absolutely 100% perfect, can I mark it as RFC myself?**

   Short answer: No. It's always better to get another set of eyes on a ticket. If you're having trouble getting that second set of eyes, see question 1, above.

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django-dotenv-rw
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# Contributions to the urllib3 project

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  * HTTPS patch (which inspired HTTPSConnectionPool)

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  * NTLM-authenticated HTTPSConnectionPool
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
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* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
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* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravelosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

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  * Fixed a race condition
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  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
* Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
* Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
* Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
* Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
* Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
* Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
* Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
* Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
* IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
* App Engine environment tests.

* John Krauss <https://github.com/talos>
* Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
* Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
* Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
* IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
* Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
* Bugfix for ``ConnectionPool.urlopen(release_conn=False)``.
* Creation of ``HTTPConnectionPool.ResponseCls``.

* Predrag Gruevski <https://github.com/obi1kenobi>
* Made cert digest comparison use a constant-time algorithm.
* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to ‘memoryview’ usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alexdias@smarkets.com>
  * Don’t retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package
* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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A. HISTORY OF THE SOFTWARE

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

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

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

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

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

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
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dateutil - Extensions to the standard Python datetime module.

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# Contributions to the urllib3 project

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## Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/> 
  * HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/> 
  * NTLM-authenticated HTTPSConnectionPool 
  * Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com> 
  * Client-verified SSL certificates for HTTPSConnectionPool 
  * Response gzip and deflate encoding support 
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
* Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
  * Bugfixes, suggestions, Requests integration

* georgemarshall <http://github.com/georgemarshall>
  * Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
  * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
  * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
  * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
* Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
* PEP8 Compliance and Linting
* Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
  * App Engine environment tests.

* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix
* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in `stream` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.
* Alexandre Dias <alex.dias@smarks.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix ``util.selectors._fileobj_to_fd`` to accept ``long``.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jesse Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to ``contrib.securetransport``

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy

* Chris Wilcox <git@crwilcox.com>
  * Improve contribution guide
  * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

* [Your name or handle] <[email or website]>  
  * [Brief summary of your changes]
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This package is maintained by Michael Stone <mstone@debian.org> and built from sources obtained from:


This debian package was first created by Michael Stone <mstone@debian.org>, from coreutils 4.5.1.

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

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From: Juan Gomez <juang@us.ibm.com>
To: Stephen Frost <sfrost@debian.org>
Stephen,

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Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)
From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source

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* Subject: Re: OpenLDAP Licenseing issues
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* Date: Wed, 28 May 2003 10:55:44 -0700
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* In-reply-to: <20030528162613.GB8524@ns.snowman.net>
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1.3271 babel-plugin-transform-strict-mode

6.24.1

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1.3274 npm-cache-filename 1.0.2
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1.3275 joni 2.1.6

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1.3276 trim 0.0.1

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1.3277 proxy-from-env 1.0.0

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1.3278 libbz 1.0.6-8.1ubuntu0.2
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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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1.3279 ruby-power-assert 0.3.0-1
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1.3281 graceful-fs 4.2.3

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1.3282 expand-brackets 2.1.4

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1.3283 libnnghttp2-14 1.30.0-1ubuntu1

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SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007

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set xtics rotate by -45
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1.3284 velocity-engine-core 2.0
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The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
* in C (faster - it is executed many times during system startup).
* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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1.3292 oauth2-client 4.1.3

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Dependent Modules

This code has the following dependencies above and beyond the Python standard library:

httplib2 - MIT License

1.3293 sed 4.5-1.el8

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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DES core in libhcrypto

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D3DES (V5.09)

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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DES core in libhcrypto

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D3DES (V5.09)

A portable, public domain, version of the Data Encryption Standard.

Written with Symantec's THINK (Lightspeed) C by Richard Outerbridge. Thanks to: Dan Hoey for his excellent Initial and Inverse permutation code; Jim Gillogly & Phil Karn for the DES key schedule code; Dennis Ferguson, Eric Young and Dana How for comparing notes; and Ray Lau, for humouring me on.


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Windows support

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   (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square
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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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

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

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one
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a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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Ty Coon, President of Vice

That's all there is to it!
GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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0. Definitions.

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"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

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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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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

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all the source code for all modules it contains, plus any associated
interface definition files, plus the scripts used to control compilation
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Activities other than copying, distribution and modification are not
covered by this License; they are outside its scope. The act of
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writing it). Whether that is true depends on what the Library does
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      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
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These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.
If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

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b) Use a suitable shared library mechanism for linking with the
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copy of the library already present on the user's computer system,
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-------- ----------
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Julian Seward, jsward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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1.3320 asm 5.0.4

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* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1.jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1.jar/org/objectweb/asm/tree/TypeInsnNode.java
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* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1.jar/org/objectweb/asm/util/CheckMethodAdapter.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1.jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1.jar/org/objectweb/asm/signature/SignatureVisitor.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1.jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1.jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1.jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1.jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1.jar/org/objectweb/asm/commons/RemappingClassAdapter.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1.jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1.jar/org/objectweb/asm/tree/analysis/Analyzer.java

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*/
/**
 * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 * version.
 *
 * @param owner
 *    the owner's class name.
 * @param access
 *    the method's access flags (see {@link Opcodes}).
 * @param name
 *    the method's name.
 * @param desc
 *    the method's descriptor (see {@link Type Type}).
 * @param mv
 *    the method visitor to which this adapter delegates calls. May
 *    be <tt>null</tt>.
 * @throws IllegalStateException
 *    If a subclass calls this constructor.
 */

Found in path(s):
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* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/xml/ASMAnnotationAdapter.java
* /opt/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/xml/Processor.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/xml/SAXCodeAdapter.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/xml/SAXClassAdapter.java
* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/xml/SAXFieldAdapter.java

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 */
/**
 * Constructs a new [ @link LocalVariableAnnotationNode ]. <i>Subclasses must
* not use this constructor. Instead, they must use the
* [{@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
* version.
*
* @param typeRef
* a reference to the annotated type. See [{@link TypeReference}].
* @param typePath
* the path to the annotated type argument, wildcard bound, array
* element type, or static inner type within 'typeRef'. May be
* <tt>null</tt> if the annotation targets 'typeRef' as a whole.
* @param start
* the fist instructions corresponding to the continuous ranges
* that make the scope of this local variable (inclusive).
* @param end
* the last instructions corresponding to the continuous ranges
* that make the scope of this local variable (exclusive). This
* array must have the same size as the 'start' array.
* @param index
* the local variable's index in each range. This array must have
* the same size as the 'start' array.
* @param desc
* the class descriptor of the annotation class.
*/

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  jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java
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*/
/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * { @link JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
 * version.
 * 
 * @param mv
 * the <code>MethodVisitor</code> to send the resulting inlined
 * method code to (use <code>null</code> for none).
 * @param access
 * the method's access flags (see { @link Opcodes}). This
 * parameter also indicates if the method is synthetic and/or
 * deprecated.
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see { @link Type}).
 * @param signature
 * the method's signature. May be <tt>null</tt>.
 * @param exceptions
 * the internal names of the method's exception classes (see
 * { @link Type#getName()} getInternalName()). May be
 * <tt>null</tt>.
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

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*/
/**
 * Creates a new (GeneratorAdapter). <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [GeneratorAdapter(int, MethodVisitor, int, String, String)]
 * version.
 *
 * @param mv
 * the method visitor to which this adapter delegates calls.
 * @param access
 * the method's access flags (see [Opcodes]).
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see [Type Type]).
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

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*/
/**
 * Constructs a new [Textifier](Textifier). Subclasses must not use this
 * constructor. Instead, they must use the [Textifier(int)]
 * version.
 *
 * @throws IllegalStateException
 *             If a subclass calls this constructor.
 */

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* /opt/cola/permits/1108987296_1606239560.08/0/asm-5-0-4-sources-1-jar/org/objectweb/asm/package.html
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*/
/**
* Constructs a new [@link ClassNode]{@ref} . <i>Subclasses must not use this
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* version.
*
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/

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  resize.properties
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  frames.properties
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  jar/org/objectweb/asm/optimizer/shrink.properties
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  annotations.properties
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1.3321 coreutils 8.31 r0
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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.]

Preamble

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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.

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The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only
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library 'Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!
(This file is under construction.)

If you've contributed to gas and your name isn't listed here, it is not meant as a slight. I just don't know about it. Email me, nickc@redhat.com and I'll correct the situation.

This file will eventually be deleted: The general info will go into the documentation, and info on specific files will go into an AUTHORS file, as requested by the FSF.

++++++++++++++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparce opcode file rewrite, decstation, rs6000, and hp300hpxu host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.
Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn’t been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbdf) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.
Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't intentionally leaving anyone out.

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 */
/**
 * A decoder that splits the received {@link ByteBuf}s dynamically by the
 * value of the length field in the message. It is particularly useful when you
 * decode a binary message which has an integer header field that represents the
 * length of the message body or the whole message.
 *<p>
 *{@link LengthFieldBasedFrameDecoder} has many configuration parameters so
 *that it can decode any message with a length field, which is often seen in
 *proprietary client-server protocols. Here are some example that will give
 *you the basic idea on which option does what.
* The value of the length field in this example is \texttt{12 (0x0C)} which
* represents the length of "HELLO, WORLD". By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field. Therefore, it can be decoded with the simplistic parameter
* combination.

* \begin{verbatim}
lengthFieldOffset   = 0
lengthFieldLength   = 2
lengthAdjustment    = 0
initialBytesToStrip = 0 (= do not strip header)
\end{verbatim}

* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* \end{verbatim}

* Because we can get the length of the content by calling
* \{\texttt{@link ByteBuf#readableBytes()}\}, you might want to strip the length
* field by specifying \texttt{initialBytesToStrip}. In this example, we
* specified \texttt{2}, that is same with the length of the length field, to
* strip the first two bytes.

* \begin{verbatim}
lengthFieldOffset   = 0
lengthFieldLength   = 2
lengthAdjustment    = 0
initialBytesToStrip = 2 (= the length of the Length field)
\end{verbatim}

* BEFORE DECODE (14 bytes)         AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
* \end{verbatim}

* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero

* \begin{verbatim}
 Three bytes length field at offset 0, do not strip header
lengthFieldOffset   = 0
lengthFieldLength   = 3
lengthAdjustment    = 0
initialBytesToStrip = 0 (= do not strip header)
\end{verbatim}

* BEFORE DECODE (16 bytes)         AFTER DECODE (16 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000D | "HELLO, WORLD" |      | 0x000D | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* \end{verbatim}

* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero

* \begin{verbatim}
 Five bytes length field at offset 0, do not strip header
lengthFieldOffset   = 0
lengthFieldLength   = 5
lengthAdjustment    = 0
initialBytesToStrip = 0 (= do not strip header)
\end{verbatim}

* BEFORE DECODE (20 bytes)         AFTER DECODE (20 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000F | "HELLO, WORLD" |      | 0x000F | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* \end{verbatim}

* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero

* \begin{verbatim}
 Seven bytes length field at offset 0, do not strip header
lengthFieldOffset   = 0
lengthFieldLength   = 7
lengthAdjustment    = 0
initialBytesToStrip = 0 (= do not strip header)
\end{verbatim}

* BEFORE DECODE (24 bytes)         AFTER DECODE (24 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x0010 | "HELLO, WORLD" |      | 0x0010 | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* \end{verbatim}

* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* `<tt>lengthAdjustment</tt>`.* Because the length value in this example message
* is always greater than the body length by `<tt>2</tt>`, we specify `<tt>-2</tt>`
* as `<tt>lengthAdjustment</tt>` for compensation.
* `<pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* `<b>lengthAdjustment</b>`   = `<b>-2</b>` (= the length of the Length field)
* initialBytesToStrip = 0
* 
* * BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
* 
* `<h3>`3 bytes length field at the end of 5 bytes header, do not strip header</h3>`
* 
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. `<tt>lengthAdjustment</tt>` is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* `<pre>
* `<b>lengthFieldOffset</b>`   = `<b>2</b>` (= the length of Header 1)
* `<b>lengthFieldLength</b>`   = `<b>3</b>`
* lengthAdjustment    = 0
* initialBytesToStrip = 0
* 
* * BEFORE DECODE (17 bytes)         AFTER DECODE (17 bytes)
* +----------+----------+----------------+      +----------+----------+----------------+
* | Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
* | 0xCAFE  | 0x00000C | "HELLO, WORLD" |      | 0xCAFE  | 0x00000C | "HELLO, WORLD" |
* +----------+----------+----------------+      +----------+----------+----------------+
* </pre>
* 
* `<h3>`3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>`
* 
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive `<tt>lengthAdjustment</tt>` so that the decoder counts the extra
* header into the frame length calculation.
* `<pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 3
* `<b>lengthAdjustment</b>`   = `<b>2</b>` (= the length of Header 1)
* initialBytesToStrip = 0
* 
* * BEFORE DECODE (17 bytes)         AFTER DECODE (17 bytes)
2 bytes length field at offset 1 in the middle of 4 bytes header,
strip the first header field and the length field

This is a combination of all the examples above. There are the prepended
header before the length field and the extra header after the length field.
The prepended header affects the \texttt{lengthFieldOffset} and the extra
header affects the \texttt{lengthAdjustment}. We also specified a non-zero
\texttt{initialBytesToStrip} to strip the length field and the prepended
header from the frame. If you don't want to strip the prepended header, you
could specify \texttt{initialBytesToSkip} for \texttt{initialBytesToSkip}.

\begin{verbatim}
lengthFieldOffset = 1 (= the length of HDR1)
lengthFieldLength = 2
\end{verbatim}

\begin{verbatim}
 BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
+--------------------+-------------------+      +-------------------+
| HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
+--------------------+-------------------+      +-------------------+
| 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
+--------------------+-------------------+      +-------------------+
\end{verbatim}

2 bytes length field at offset 1 in the middle of 4 bytes header,
strip the first header field and the length field
represents the length of the whole message

Let's give another twist to the previous example. The only difference from
the previous example is that the length field represents the length of the
whole message instead of the message body, just like the third example.
We have to count the length of HDR1 and Length into \texttt{lengthAdjustment}.
Please note that we don't need to take the length of HDR2 into account
because the length field already includes the whole header length.

\begin{verbatim}
lengthFieldOffset = 1
lengthFieldLength = 2
\end{verbatim}

\begin{verbatim}
 BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
+--------------------+-------------------+      +-------------------+
| HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
+--------------------+-------------------+      +-------------------+
| 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
+--------------------+-------------------+      +-------------------+
\end{verbatim}
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD"
* +--------+-------------------+  +--------+
* @see LengthFieldPrepender
*/

Found in path(s):
/opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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/optim/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-jar/io/netty/handler/codec/base64/Base64Encoder.java
/optim/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-jar/io/netty/handler/codec/LengthFieldPrepender.java
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*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
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  jar/io/netty/handler/codec/ValueConverter.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
  jar/io/netty/handler/codec/CharSequenceValueConverter.java
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  jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
  jar/io/netty/handler/codec/compression/Crc32c.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
  jar/io/netty/handler/codec/xml/XmlFrameDecoder.java
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jar/jio/netty/handler/codec/DatagramPacketDecoder.java

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jar/jio/netty/handler/codec/compression/Crc32.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/jio/netty/handler/codec/compression/Bzip2BitWriter.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/jio/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/jio/netty/handler/codec/compression/Bzip2Rand.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/jio/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/jio/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/jio/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/jio/netty/handler/codec/json/package-info.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/jio/netty/handler/codec/compression/Bzip2Constants.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/jio/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/jio/netty/handler/codec/compression/Bzip2Decoder.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/jio/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/jio/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/jio/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1-
jar/jio/netty/handler/codec/compression/Bzip2DivSufSort.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1.jar/io/netty/handler/codec/compression/Lz4Constants.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1.jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /opt/cola/permits/1108987133_1606240494.96/0/netty-codec-4-1-32-final-sources-1.jar/io/netty/handler/codec/compression/MessageAggregationException.java

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1.3366 pycodestyle 2.3.1

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Metadata-Version: 1.1
Name: pycodestyle
Version: 2.3.1
Summary: Python style guide checker
Home-page: https://pycodestyle.readthedocs.io/
Author: Ian Lee
Author-email: IanLee1521@gmail.com
License: Expat license
Description: pycodestyle (formerly called pep8) - Python style guide checker

============================================================================
pycodestyle is a tool to check your Python code against some of the style conventions in `PEP 8`_.

.. _PEP 8: http://www.python.org/dev/peps/pep-0008/

.. note::

   This package used to be called ``pep8`` but was renamed to `pycodestyle` to reduce confusion. Further discussion can be found in the issue where Guido requested this change `<https://github.com/PyCQA/pycodestyle/issues/466>`_, or in the lightning talk at PyCon 2016 by @IanLee1521: `slides <https://speakerdeck.com/ianlee1521/pep8-vs-pep-8>`_, `video <https://youtu.be/PulzITT8KYLk?t=36m>`_.

Features
--------

* Plugin architecture: Adding new checks is easy.

* Parseable output: Jump to error location in your editor.

* Small: Just one Python file, requires only stdlib. You can use just the `pycodestyle.py` file for this purpose.

* Comes with a comprehensive test suite.

Installation
------------
You can install, upgrade, and uninstall `pycodestyle.py` with these commands:

$ pip install pycodestyle
$ pip install --upgrade pycodestyle
$ pip uninstall pycodestyle

There's also a package for Debian/Ubuntu, but it's not always the latest version.

Example usage and output
------------------------

```
$ pycodestyle --first optparse.py
optparse.py:69:11: E401 multiple imports on one line
optparse.py:77:1: E302 expected 2 blank lines, found 1
optparse.py:88:5: E301 expected 1 blank line, found 0
optparse.py:222:34: W602 deprecated form of raising exception
optparse.py:347:31: E211 whitespace before '('
optparse.py:357:17: E201 whitespace after '{'
optparse.py:472:29: E221 multiple spaces before operator
optparse.py:544:21: W601 .has_key() is deprecated, use 'in'
```

You can also make `pycodestyle.py` show the source code for each error, and even the relevant text from PEP 8:

```
$ pycodestyle --show-source --show-pep8 testsuite/E40.py
testsuite/E40.py:2:10: E401 multiple imports on one line
import os, sys
^
Imports should usually be on separate lines.

Okay: import os\nimport sys
E401: import sys, os
```

Or you can display how often each error was found:

```
$ pycodestyle --statistics -qq Python-2.5/Lib
232  E201 whitespace after '['
599  E202 whitespace before ')'
631  E203 whitespace before ','
842  E211 whitespace before '('
2531  E221 multiple spaces before operator
4473  E301 expected 1 blank line, found 0
4006  E302 expected 2 blank lines, found 1
165  E303 too many blank lines (4)
```

325  E401 multiple imports on one line
3615 E501 line too long (82 characters)
612  W601 .has_key() is deprecated, use 'in'
1188 W602 deprecated form of raising exception

Links
-----

* `Read the documentation <https://pycodestyle.readthedocs.io/>`
* `Fork me on GitHub <http://github.com/PyCQA/pycodestyle>`

Changelog
==========

2.3.1 (2017-01-31)
------------------

Bugs:

* Fix regression in detection of E302 and E306; #618, #620

2.3.0 (2017-01-30)
------------------

New Checks:

* Add E722 warning for bare `except` clauses
* Report E704 for async function definitions (`async def`)

Bugs:

* Fix another E305 false positive for variables beginning with "class" or "def"
* Fix detection of multiple spaces between `async` and `def`
* Fix handling of variable annotations. Stop reporting E701 on Python 3.6 for variable annotations.

2.2.0 (2016-11-14)
------------------

Announcements:

* Added Make target to obtain proper tarball file permissions; #599

Bugs:
* Fixed E305 regression caused by #400; #593

2.1.0 (2016-11-04)
------------------

Announcements:

* Change all references to the pep8 project to say pycodestyle; #530

Changes:

* Report E302 for blank lines before an "async def"; #556
* Update our list of tested and supported Python versions which are 2.6, 2.7, 3.2, 3.3, 3.4 and 3.5 as well as the nightly Python build and PyPy.
* Report E742 and E743 for functions and classes badly named 'I', 'O', or 'T'.
* Report E741 on 'global' and 'nonlocal' statements, as well as prohibited single-letter variables.
* Deprecated use of `[pep8]` section name in favor of `[pycodestyle]`; #591
* Report E722 when bare except clause is used; #579

Bugs:

* Fix opt_type AssertionError when using Flake8 2.6.2 and pycodestyle; #561
* Require two blank lines after toplevel def, class; #536
* Remove accidentally quadratic computation based on the number of colons. This will make pycodestyle faster in some cases; #314

2.0.0 (2016-05-31)
------------------

Announcements:

* Repository renamed to `pycodestyle`; Issue #466 / #481.
* Added joint Code of Conduct as member of PyCQA; #483

Changes:

* Added tox test support for Python 3.5 and pypy3
* Added check E275 for whitespace on `from ... import ...` lines; #489 / #491
* Added W503 to the list of codes ignored by default ignore list; #498
* Removed use of project level `.pep8` configuration file; #364

Bugs:

* Fixed bug with treating `~` operator as binary; #383 / #384
* Identify binary operators as unary; #484 / #485

1.7.0 (2016-01-12)
Announcements:

* Repository moved to PyCQA Organization on GitHub:
  https://github.com/pycqa/pep8

Changes:

* Reverted the fix in #368, "options passed on command line are only ones accepted" feature. This has many unintended consequences in pep8 and flake8 and needs to be reworked when I have more time.
* Added support for Python 3.5. (Issue #420 & #459)
* Added support for multi-line config_file option parsing. (Issue #429)
* Improved parameter parsing. (Issues #420 & #456)

Bugs:

* Fixed BytesWarning on Python 3. (Issue #459)

1.6.2 (2015-02-15)

Changes:

* Added check for breaking around a binary operator. (Issue #197, Pull #305)

Bugs:

* Restored config_file parameter in process_options(). (Issue #380)

1.6.1 (2015-02-08)

Changes:

* Assign variables before referenced. (Issue #287)

Bugs:

* Exception thrown due to unassigned `local_dir` variable. (Issue #377)

1.6.0 (2015-02-06)

News:
* Ian Lee <ianlee1521@gmail.com> joined the project as a maintainer.

Changes:

* Report E731 for lambda assignment. (Issue #277)

  Do not report this error in the default configuration. (Issue #277)

* Replace codes E111, E112 and E113 with codes E114, E115 and E116
  for bad indentation of comments. (Issue #274)

* Report E266 instead of E265 when the block comment starts with
  multiple `''#``. (Issue #270)

* Report E402 for import statements not at the top of the file. (Issue #264)

* Do not enforce whitespaces around `''**`` operator. (Issue #292)

* Strip whitespace from around paths during normalization. (Issue #339 / #343)

* Update `''--format`` documentation. (Issue #198 / Pull Request #310)

* Add `''.tox/`` to default excludes. (Issue #335)

* Do not report E121 or E126 in the default configuration. (Issues #256 / #316)

* Allow spaces around the equals sign in an annotated function. (Issue #357)

* Allow trailing backslash if in an inline comment. (Issue #374)

* If `''--config`` is used, only that configuration is processed. Otherwise,
  merge the user and local configurations are merged. (Issue #368 / #369)

Bug fixes:

* Don’t crash if Checker.build_tokens_line() returns None. (Issue #306)

* Don’t crash if os.path.expanduser() throws an ImportError. (Issue #297)

* Missing space around keyword parameter equal not always reported, E251.
  (Issue #323)

* Fix false positive E711/E712/E713. (Issues #330 and #336)

* Do not skip physical checks if the newline is escaped. (Issue #319)
* Flush sys.stdout to avoid race conditions with printing. See flake8 bug: https://gitlab.com/pycqa/flake8/issues/17 for more details. (Issue #363)

1.5.7 (2014-05-29)
------------------

Bug fixes:

* Skip the traceback on "Broken pipe" signal. (Issue #275)

* Do not exit when an option in `setup.cfg` or `tox.ini` is not recognized.

* Check the last line even if it does not end with a newline. (Issue #286)

* Always open files in universal newlines mode in Python 2. (Issue #288)

1.5.6 (2014-04-14)
------------------

Bug fixes:

* Check the last line even if it has no end-of-line. (Issue #273)

1.5.5 (2014-04-10)
------------------

Bug fixes:

* Fix regression with E22 checks and inline comments. (Issue #271)

1.5.4 (2014-04-07)
------------------

Bug fixes:

* Fix negative offset with E303 before a multi-line docstring. (Issue #269)

1.5.3 (2014-04-04)
------------------

Bug fixes:
* Fix wrong offset computation when error is on the last char
  of a physical line. (Issue #268)

1.5.2 (2014-04-04)
------------------

Changes:

* Distribute a universal wheel file.

Bug fixes:

* Report correct line number for E303 with comments. (Issue #60)

* Do not allow newline after parameter equal. (Issue #252)

* Fix line number reported for multi-line strings. (Issue #220)

* Fix false positive E121/E126 with multi-line strings. (Issue #265)

* Fix E501 not detected in comments with Python 2.5.

* Fix caret position with `--show-source` when line contains tabs.

1.5.1 (2014-03-27)
------------------

Bug fixes:

* Fix a crash with E125 on multi-line strings. (Issue #263)

1.5 (2014-03-26)
-----------------

Changes:

* Report E129 instead of E125 for visually indented line with same
  indent as next logical line. (Issue #126)

* Report E265 for space before block comment. (Issue #190)

* Report E713 and E714 when operators `not in` and `is not` are
  recommended. (Issue #236)
* Allow long lines in multiline strings and comments if they cannot be wrapped. (Issue #224).

* Optionally disable physical line checks inside multiline strings, using ``# noqa``. (Issue #242)

* Change text for E121 to report "continuation line under-indented for hanging indent" instead of indentation not being a multiple of 4.

* Report E131 instead of E121 / E126 if the hanging indent is not consistent within the same continuation block. It helps when error E121 or E126 is in the "$ignore" list.

* Report E126 instead of E121 when the continuation line is hanging with extra indentation, even if indentation is not a multiple of 4.

Bug fixes:

* Allow the checkers to report errors on empty files. (Issue #240)

* Fix ignoring too many checks when `--select` is used with codes declared in a flake8 extension. (Issue #216)

* Fix regression with multiple brackets. (Issue #214)

* Fix `StyleGuide` to parse the local configuration if the keyword argument `paths` is specified. (Issue #246)

* Fix a false positive E124 for hanging indent. (Issue #254)

* Fix a false positive E126 with embedded colon. (Issue #144)

* Fix a false positive E126 when indenting with tabs. (Issue #204)

* Fix behaviour when `exclude` is in the configuration file and the current directory is not the project directory. (Issue #247)

* The logical checks can return `None` instead of an empty iterator. (Issue #250)

* Do not report multiple E101 if only the first indentation starts with a tab. (Issue #237)

* Fix a rare false positive W602. (Issue #34)

1.4.6 (2013-07-02)
Changes:

* Honor `# noqa` for errors E711 and E712. (Issue #180)

* When both a `tox.ini` and a `setup.cfg` are present in the project directory, merge their contents. The `tox.ini` file takes precedence (same as before). (Issue #182)

* Give priority to `--select` over `--ignore`. (Issue #188)

* Compare full path when excluding a file. (Issue #186)

* New option `--hang-closing` to switch to the alternative style of closing bracket indentation for hanging indent. Add error E133 for closing bracket which is missing indentation. (Issue #103)

* Accept both styles of closing bracket indentation for hanging indent. Do not report error E123 in the default configuration. (Issue #103)

Bug fixes:

* Do not crash when running AST checks and the document contains null bytes. (Issue #184)

* Correctly report other E12 errors when E123 is ignored. (Issue #103)

* Fix false positive E261/E262 when the file contains a BOM. (Issue #193)

* Fix E701, E702 and E703 not detected sometimes. (Issue #196)

* Fix E122 not detected in some cases. (Issue #201 and #208)

* Fix false positive E121 with multiple brackets. (Issue #203)

1.4.5 (2013-03-06)

* When no path is specified, do not try to read from stdin. The feature was added in 1.4.3, but it is not supported on Windows. Use `--` filename argument to read from stdin. This usage is supported since 1.3.4. (Issue #170)

* Do not require `setuptools` in setup.py. It works around an issue with `pip` and Python 3. (Issue #172)
* Add `__pycache__` to the ignore list.

* Change misleading message for E251. (Issue #171)

* Do not report false E302 when the source file has a coding cookie or a comment on the first line. (Issue #174)

* Reorganize the tests and add tests for the API and for the command line usage and options. (Issues #161 and #162)

* Ignore all checks which are not explicitly selected when `select` is passed to the `StyleGuide` constructor.

1.4.4 (2013-02-24)  
---------------

* Report E227 or E228 instead of E225 for whitespace around bitwise, shift or modulo operators. (Issue #166)

* Change the message for E226 to make clear that it is about arithmetic operators.

* Fix a false positive E128 for continuation line indentation with tabs.

* Fix regression with the `--diff` option. (Issue #169)

* Fix the `TestReport` class to print the unexpected warnings and errors.

1.4.3 (2013-02-22)  
---------------

* Hide the `--doctest` and `--testsuite` options when installed.

* Fix crash with AST checkers when the syntax is invalid. (Issue #160)

* Read from standard input if no path is specified.

* Initiate a graceful shutdown on `Control+C`.

* Allow changing the `checker_class` for the `StyleGuide`.

1.4.2 (2013-02-10)  
---------------
* Support AST checkers provided by third-party applications.

* Register new checkers with `register_check(func_or_cls, codes)`.

* Allow constructing a `StyleGuide` with a custom parser.

* Accept visual indentation without parenthesis after the `if` statement. (Issue #151)

* Fix `UnboundLocalError` when using `noqa` with continued lines. (Issue #158)

* Re-order the lines for the `StandardReport`.

* Expand tabs when checking E12 continuation lines. (Issue #155)

* Refactor the testing class `TestReport` and the specific test functions into a separate test module.

1.4.1 (2013-01-18)
--------------------

* Allow sphinx.ext.autodoc syntax for comments. (Issue #110)

* Report E703 instead of E702 for the trailing semicolon. (Issue #117)

* Honor `noqa` in addition to `nopep8`. (Issue #149)

* Expose the `OptionParser` factory for better extensibility.

1.4 (2012-12-22)
----------------

* Report E226 instead of E225 for optional whitespace around common operators (`*`, `**`, `/`, `+` and `-`). This new error code is ignored in the default configuration because PEP 8 recommends to "use your own judgement". (Issue #96)

* Lines with a `nopep8` at the end will not issue errors on line length E501 or continuation line indentation E12. (Issue #27)

* Fix `AssertionError` when the source file contains an invalid line ending `\n\n`. (Issue #119)

* Read the `[pep8]` section of `tox.ini` or `setup.cfg` if present. (Issue #93 and #141)
* Add the Sphinx-based documentation, and publish it on https://pycodestyle.readthedocs.io/. (Issue #105)

1.3.4 (2012-12-18)
------------------

* Fix false positive E124 and E128 with comments. (Issue #100)

* Fix error on stdin when running with bpython. (Issue #101)

* Fix false positive E401. (Issue #104)

* Report E231 for nested dictionary in list. (Issue #142)

* Catch E271 at the beginning of the line. (Issue #133)

* Fix false positive E126 for multi-line comments. (Issue #138)

* Fix false positive E221 when operator is preceded by a comma. (Issue #135)

* Fix `--diff` failing on one-line hunk. (Issue #137)

* Fix the `--exclude` switch for directory paths. (Issue #111)

* Use `--` filename to read from standard input. (Issue #128)

1.3.3 (2012-06-27)
------------------

* Fix regression with continuation line checker. (Issue #98)

1.3.2 (2012-06-26)
------------------

* Revert to the previous behaviour for `--show-pep8`:
  do not imply `--first`. (Issue #89)

* Add E902 for IO errors. (Issue #87)

* Fix false positive for E121, and missed E124. (Issue #92)

* Set a sensible default path for config file on Windows. (Issue #95)

* Allow `--verbose` in the configuration file. (Issue #91)
* Show the enforced `max-line-length` in the error message. (Issue #86)

1.3.1 (2012-06-18)
-------------------

* Explain which configuration options are expected. Accept and recommend the options names with hyphen instead of underscore. (Issue #82)

* Do not read the user configuration when used as a module (except if `config_file=True` is passed to the `StyleGuide` constructor).

* Fix wrong or missing cases for the E12 series.

* Fix cases where E122 was missed. (Issue #81)

1.3 (2012-06-15)
----------------

.. warning::
   The internal API is backwards incompatible.

* Remove global configuration and refactor the library around a `StyleGuide` class; add the ability to configure various reporters. (Issue #35 and #66)

* Read user configuration from `~/.config/pep8` and local configuration from `./.pep8`. (Issue #22)

* Fix E502 for backslash embedded in multi-line string. (Issue #68)

* Fix E225 for Python 3 iterable unpacking (PEP 3132). (Issue #72)

* Enable the new checkers from the E12 series in the default configuration.

* Suggest less error-prone alternatives for E712 errors.

* Rewrite checkers to run faster (E22, E251, E27).

* Fixed a crash when parsed code is invalid (too many closing brackets).

* Fix E127 and E128 for continuation line indentation. (Issue #74)

* New option `--format` to customize the error format. (Issue #23)
* New option `--diff` to check only modified code. The unified diff is read from STDIN. Example: `hg diff | pep8 --diff`
  (Issue #39)

* Correctly report the count of failures and set the exit code to 1 when the `--doctest` or the `--testsuite` fails.

* Correctly detect the encoding in Python 3. (Issue #69)

* Drop support for Python 2.3, 2.4 and 3.0. (Issue #78)

1.2 (2012-06-01)
----------------

* Add E121 through E128 for continuation line indentation. These checks are disabled by default. If you want to force all checks, use switch `--select=E,W`. Patch by Sam Vilain. (Issue #64)

* Add E721 for direct type comparisons. (Issue #47)

* Add E711 and E712 for comparisons to singletons. (Issue #46)

* Fix spurious E225 and E701 for function annotations. (Issue #29)

* Add E502 for explicit line join between brackets.

* Fix E901 when printing source with `--show-source`.

* Report all errors for each checker, instead of reporting only the first occurrence for each line.

* Option `--show-pep8` implies `--first`.

1.1 (2012-05-24)
----------------

* Add E901 for syntax errors. (Issues #63 and #30)

* Add E271, E272, E273 and E274 for extraneous whitespace around keywords. (Issue #57)

* Add `tox.ini` configuration file for tests. (Issue #61)

* Add `.travis.yml` configuration file for continuous integration. (Issue #62)
1.0.1 (2012-04-06)
-------------------

* Fix inconsistent version numbers.

1.0 (2012-04-04)
-----------------

* Fix W602 `raise` to handle multi-char names. (Issue #53)

0.7.0 (2012-03-26)
-------------------

* Now `--first` prints only the first occurrence of each error. The `--repeat` flag becomes obsolete because it is the default behaviour. (Issue #6)

* Allow specifying `--max-line-length`. (Issue #36)

* Make the shebang more flexible. (Issue #26)

* Add testsuite to the bundle. (Issue #25)

* Fixes for Jython. (Issue #49)

* Add PyPI classifiers. (Issue #43)

* Fix the `--exclude` option. (Issue #48)

* Fix W602, accept `raise` with 3 arguments. (Issue #34)

* Correctly select all tests if `DEFAULT_IGNORE == ''`.  

0.6.1 (2010-10-03)
-------------------

* Fix inconsistent version numbers. (Issue #21)

0.6.0 (2010-09-19)
-------------------

* Test suite reorganized and enhanced in order to check more failures
with fewer test files. Read the `run_tests` docstring for details about the syntax.

* Fix E225: accept `print >>sys.stderr, "..."` syntax.

* Fix E501 for lines containing multibyte encoded characters. (Issue #7)

* Fix E221, E222, E223, E224 not detected in some cases. (Issue #16)

* Fix E211 to reject ``v = dic['a'] ['b']``. (Issue #17)

* Exit code is always 1 if any error or warning is found. (Issue #10)

* ``--ignore`` checks are now really ignored, especially in conjunction with ``--count``. (Issue #8)

* Blank lines with spaces yield W293 instead of W291: some developers want to ignore this warning and indent the blank lines to paste their code easily in the Python interpreter.

* Fix E301: do not require a blank line before an indented block. (Issue #14)

* Fix E203 to accept NumPy slice notation ``a[0, :]``. (Issue #13)

* Performance improvements.

* Fix decoding and checking non-UTF8 files in Python 3.

* Fix E225: reject `"True+False"` when running on Python 3.

* Fix an exception when the line starts with an operator.

* Allow a new line before closing `)``, `}`` or `]``. (Issue #5)

0.5.0 (2010-02-17)
------------------

* Changed the `--count` switch to print to sys.stderr and set exit code to 1 if any error or warning is found.

* E241 and E242 are removed from the standard checks. If you want to include these checks, use switch `--select=E,W`. (Issue #4)

* Blank line is not mandatory before the first class method or nested function definition, even if there's a docstring. (Issue #1)

* Add the switch `--version``.
* Fix decoding errors with Python 3. (Issue #13 [1]_)

* Add `--select` option which is mirror of `--ignore`.

* Add checks E261 and E262 for spaces before inline comments.

* New check W604 warns about deprecated usage of backticks.

* New check W603 warns about the deprecated operator `\`<>\`.

* Performance improvement, due to rewriting of E225.

* E225 now accepts:

  - no whitespace after unary operator or similar. (Issue #9 [1]_)

  - lambda function with argument unpacking or keyword defaults.

* Reserve ”2 blank lines” for module-level logical blocks. (E303)

* Allow multi-line comments. (E302, issue #10 [1]_)

0.4.2 (2009-10-22)

----------------

* Decorators on classes and class methods are OK now.

0.4 (2009-10-20)

----------------

* Support for all versions of Python from 2.3 to 3.1.

* New and greatly expanded self tests.

* Added `--count` option to print the total number of errors and warnings.

* Further improvements to the handling of comments and blank lines.
  (Issue #1 [1]_ and others changes.)

* Check all py files in directory when passed a directory (Issue #2 [1]_). This also prevents an exception when traversing directories with non `*.py` files.

* E231 should allow commas to be followed by `\`\``. (Issue #3 [1]_)

---

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* Spaces are no longer required around the equals sign for keyword arguments or default parameter values.

.. [1] These issues refer to the `previous issue tracker`__.
.. __: http://github.com/cburroughs/pep8.py/issues

0.3.1 (2009-09-14)
------------------
* Fixes for comments: do not count them when checking for blank lines between items.

* Added setup.py for pypi upload and easy_installability.

0.2 (2007-10-16)
----------------
* Loads of fixes and improvements.

0.1 (2006-10-01)
----------------
* First release.

Keywords: pycodestyle,pep8,PEP 8,PEP-8,PEP8
Platform: UNKNOWN
Classifier: Development Status :: 5 - Production/Stable
Classifier: Environment :: Console
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: MIT License
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**1.3369 libpam-modules 1.3.1-5ubuntu4.1**

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The snowball stemmers in
analysis/common/src/java/net/sf/snowball
were developed by Martin Porter and Richard Boulton.
The snowball stopword lists in
analysis/common/src/resources/org/apache/lucene/analysis/snowball
were developed by Martin Porter and Richard Boulton.
The full snowball package is available from
http://snowball.tartarus.org/

The KStem stemmer in
analysis/common/src/org/apache/lucene/analysis/en
was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst)
under the BSD-license.

The Arabic,Persian,Romanian,Bulgarian, Hindi and Bengali analyzers (common) come with a default
stopword list that is BSD-licensed created by Jacques Savoy. These files reside in:
analysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/fa/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/bn/stopwords.txt

The German,Spanish,Finnish,French,Hungarian,Italian,Portuguese,Russian and Swedish light stemmers
(common) are based on BSD-licensed reference implementations created by Jacques Savoy and
Ljiljana Dolamic. These files reside in:
analysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/de/GermanMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

The Stempel analyzer (stempel) includes BSD-licensed software developed
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and Edmond Nolan.

The Polish analyzer (stempel) comes with a default
stopword list that is BSD-licensed created by the Carrot2 project. The file resides
in stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt.
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The SmartChineseAnalyzer source code (smartcn) was
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The Morfologik analyzer (morfologik) includes BSD-licensed software developed by Dawid Weiss and Marcin Mikowski (http://morfologik.blogspot.com/).

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Kuromoji Japanese Morphological Analyzer - Apache Lucene Integration
===========================================================================

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mecab-ipadic-2.7.0-20070801

which can be obtained from

http://atilika.com/releases/mecab-ipadic/mecab-ipadic-2.7.0-20070801.tar.gz

or

http://jaist.dl.sourceforge.net/project/mecab/mecab-ipadic/2.7.0-20070801/mecab-ipadic-2.7.0-20070801.tar.gz

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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/transfer/InternalTransferManagerParams.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/transfer/InternalTransferStateChangeListener.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/transfer/cryptocrypto/ByteRangeCapturingInputStream.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/transfer/internal/AbstractTransfer.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/transfer/internal/MultipleFileTransferMonitor.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/transfer/internal/MultipleFileDownloadImpl.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/transfer/transfer/TransferStateChangeListener.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/MD5DigestCalculatingInputStream.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/GroupGrantee.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/S3ObjectSummary.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/ObjectListing.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/Permission.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/BucketVersioningConfiguration.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/SetBucketTaggingConfigurationRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/MultiFactorAuthentication.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/SetBucketLoggingConfigurationRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/package-info.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/SetBucketLifecycleConfigurationRequest.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-3.1-11-548-sources-1.jar/com/amazonaws/services/s3/model/ListBucketAnalyticsConfigurationsResult.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-3.1-11-548-sources-1.jar/com/amazonaws/services/s3/model/inventory/InventoryPredicateVisitor.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-3.1-11-548-sources-1.jar/com/amazonaws/services/s3/model/analytics/StorageClassAnalysis.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-3.1-11-548-sources-1.jar/com/amazonaws/services/s3/model/metrics/MetricsPrefixPredicate.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-3.1-11-548-sources-1.jar/com/amazonaws/services/s3/model/analytics/AnalyticsConfiguration.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-3.1-11-548-sources-1.jar/com/amazonaws/services/s3/model/GetBucketInventoryConfigurationResult.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-3.1-11-548-sources-1.jar/com/amazonaws/services/s3/model/analytics/AnalyticsExportDestination.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-3.1-11-548-sources-1.jar/com/amazonaws/services/s3/model/inventory/InventorySchedule.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-3.1-11-548-sources-1.jar/com/amazonaws/services/s3/model/AccessControlTranslation.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-3.1-11-548-sources-1.jar/com/amazonaws/services/s3/model/metrics/MetricsConfiguration.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1.jar/com/amazonaws/services/s3/model/metrics/MetricsTagPredicate.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1.jar/com/amazonaws/services/s3/model/DeleteBucketInventoryConfigurationResult.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1.jar/com/amazonaws/services/s3/model/SetBucketAnalyticsConfigurationResult.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1.jar/com/amazonaws/services/s3/model/SetBucketAnalyticsConfigurationRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1.jar/com/amazonaws/services/s3/model/SetBucketAnalyticsConfigurationRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1.jar/com/amazonaws/services/s3/model/Lifecycle/LifecycleFilterPredicate.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1.jar/com/amazonaws/services/s3/model/deleteBucketMetricsConfigurationResult.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1.jar/com/amazonaws/services/s3/model/Analytics/analyticsAnalyticsPredicateVisitor.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1.jar/com/amazonaws/services/s3/model/inventory/inventoryInventoryPredicate.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1.jar/com/amazonaws/services/s3/model/replication/replicationReplicationPredicateVisitor.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1.jar/com/amazonaws/services/s3/model/replication/replicationReplicationFilter.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1.jar/com/amazonaws/services/s3/model/deleteBucketMetricsConfigurationRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1.jar/com/amazonaws/services/s3/model/inventory/inventoryS3BucketDestination.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1.jar/com/amazonaws/services/s3/model/transfer/internal/CompleteMultipartDownload.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1.jar/com/amazonaws/services/s3/model/inventory/inventoryInventoryFormat.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/lifecycle/LifecyclePrefixPredicate.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/SetBucketInventoryConfigurationRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/analytics/AnalyticsFilter.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/DeleteBucketInventoryConfigurationRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/lifecycle/LifecycleNAryOperator.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/replication/ReplicationTagPredicate.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/inventory/InventoryConfiguration.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/analytics/AnalyticsAndOperator.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/ListBucketMetricsConfigurationsRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/replication/ReplicationPrefixPredicate.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/OwnerOverride.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/analytics/AnalyticsTagPredicate.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/inventory/InventoryDestination.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/analytics/StorageClassAnalysisSchemaVersion.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/GetBucketAnalyticsConfigurationResult.java

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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/BucketPolicy.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/TagSet.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/BucketLoggingConfiguration.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/BucketNotificationConfiguration.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/RepeatableFileInputStream.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/transform/XmlResponsesSaxParser.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/S3StringResponseHandler.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/Owner.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/CanonicalGrantee.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/Grant.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/RequestPaymentConfiguration.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/BucketTaggingConfiguration.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/Bucket.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/Mimetypes.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/RepeatableInputStream.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/EmailAddressGrantee.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/AccessControlList.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/RestUtils.java

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  jar/com/amazonaws/services/s3/model/transform/MultiObjectDeleteXmlFactory.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
  jar/com/amazonaws/services/s3/internal/InputSubstream.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
  jar/com/amazonaws/services/s3/model/ObjectMetadata.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
  jar/com/amazonaws/services/s3/model/GetBucketPolicyStatusRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
  jar/com/amazonaws/services/s3/internal/XmlWriter.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
  jar/com/amazonaws/services/s3/AmazonS3.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
  jar/com/amazonaws/services/s3/transfer/TransferProgress.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
  jar/com/amazonaws/services/s3/model/DeleteObjectsRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
  jar/com/amazonaws/services/s3/model/DeletePublicAccessBlockRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
  jar/com/amazonaws/services/s3/model/AbortMultipartUploadRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
  jar/com/amazonaws/services/s3/model/S3XmlResponseHandler.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/transfer/TransferManagerConfiguration.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/ListMultipartUploadsRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/GetRequestPaymentConfigurationRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/CreateBucketRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/internal/S3QueryStringSigner.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/InputSerialization.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/ProgressEvent.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/OutputLocation.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/RestoreRequestType.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/DeletePublicAccessBlockResult.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/Region.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/CannedAccessControlList.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/StorageClass.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/SetPublicAccessBlockRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/QuoteFields.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/SetPublicAccessBlockResult.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/DeletePublicAccessBlockRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/Region.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/CannedAccessControlList.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/Location.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/RestoreObjectResult.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/QuoteFields.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/SetPublicAccessBlockRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/QuoteFields.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/SetPublicAccessBlockResult.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/iterable/S3Versions.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/StaticEncryptionMaterialsProvider.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/transfer/Download.java

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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/eventstreaming/Message.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/eventstreaming/Utils.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/eventstreaming/HeaderValue.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/eventstreaming/Header.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/eventstreaming/HeaderType.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/eventstreaming/Checksums.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/eventstreaming/Prelude.java

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// The Amazon S3 DevPay token header is a special exception and can be safely moved

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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/AmazonS3Client.java

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/**
* Synchronous client for accessing Amazon S3.
*
* <h1>Appendix: Amazon S3 client-side encryption meta information</h1>
*
* <h2>Introduction</h2>
*
* This appendix summarizes the current crypto related meta information
* associated with an S3 object encrypted using SDK client-side encryption. In
* SDK's terminology, these meta information are classified as "user metadata".
* In general, the meta information is just a map of key/value pairs. Physically
* they are persisted either as metadata of the encrypted S3 object, or as a
* separate S3 object called an "instruction file" (which is just a JSON file in
* plaintext.) For all references to the Cipher Algorithm Names, Modes, and Padding,
* such as <code>"AES/CBC/PKCS5Padding"</code>, please refer to Oracle's <a href="http://docs.oracle.com/javase/7/docs/technotes/guides/security/StandardNames.html" target="_blank">Java&trade; Cryptography Architecture Standard Algorithm Name Documentation</a> for more details.
*
* <h2>S3 metadata vs instruction file</h2>
*
* Note when a key/value pair is stored as "user metadata" as part of the S3
* metadata, the SDK always adds an additional prefix of <b>x-amz-meta-</b> to
* the key name. In contrast, the SDK doesn't add any prefix when the key names
* are stored in an instruction file. (The reason has to do with how the http
* headers are handled.)
*
* For example, <b>x-amz-key</b> would get stored as <b>x-amz-meta-x-amz-key</b>
in S3 metadata. In contrast, <b>x-amz-key</b> would simply be stored as is
* (ie without the prefix) in an instruction file.
*
* All the keys described below are considered "user metadata" by the SDK.
*
* For non-KMS client side encryption, this v1 crypto meta information is used
* to support the "Encryption Only" crypto mode (which involves the use of
* <code>AES/CBC/PKCS5Padding</code> for content encryption, and
* <code>AES/ECB</code> for encrypting the one-time randomly generated data
* key). For KMS client-side encryption, the v2 crypto meta information is used.
*
* For non-KMS client side encryption, this v1 crypto meta information is used
* to support the "Encryption Only" crypto mode (which involves the use of
* <code>AES/CBC/PKCS5Padding</code> for content encryption, and
* <code>AES/ECB</code> for encrypting the one-time randomly generated data
* key). For KMS client-side encryption, the v2 crypto meta information is used.
*
* For non-KMS client side encryption, this v1 crypto meta information is used
* to support the "Encryption Only" crypto mode (which involves the use of
* <code>AES/CBC/PKCS5Padding</code> for content encryption, and
* <code>AES/ECB</code> for encrypting the one-time randomly generated data
* key). For KMS client-side encryption, the v2 crypto meta information is used.
*
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* to support the "Encryption Only" crypto mode (which involves the use of
* <code>AES/CBC/PKCS5Padding</code> for content encryption, and
* <code>AES/ECB</code> for encrypting the one-time randomly generated data
* key). For KMS client-side encryption, the v2 crypto meta information is used.
*
* For non-KMS client side encryption, this v1 crypto meta information is used
* to support the "Encryption Only" crypto mode (which involves the use of
* <code>AES/CBC/PKCS5Padding</code> for content encryption, and
* <code>AES/ECB</code> for encrypting the one-time randomly generated data
* key). For KMS client-side encryption, the v2 crypto meta information is used.
*
This v2 crypto meta information is used to support both authenticated encryption (which involves the use of `<code>AES/GCM/NoPadding</code>` for content encryption, and key wrapping for the one-time randomly generated data key), and KMS client-side encryption (which can either be encryption-only or authenticated encryption.)

```
<table>
<thead>
<tr>
<th>key</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>x-amz-key-v2</td>
<td>CEK in key wrapped form. This is necessary so that the S3 encryption client that doesn't recognize the v2 format will not mistakenly decrypt S3 object encrypted in v2 format.</td>
</tr>
<tr>
<td>x-amz-iv</td>
<td>Randomly generated IV (per S3 object), base64 encoded. (Same as v1.)</td>
</tr>
<tr>
<td>x-amz-matdesc</td>
<td>Customer provided material description in JSON format. (Same as v1). Used to identify the client-side master key. For KMS client side encryption, the KMS Customer Master Key ID is stored as part of the material description, <code>&lt;b&gt;x-amz-matdesc&lt;/b&gt;</code>, under the key-name <code>&lt;code&gt;kms_cmk_id&lt;/code&gt;</code></td>
</tr>
<tr>
<td>x-amz-unencrypted-content-length</td>
<td>Unencrypted content length. (optional but should be specified whenever possible. Same as v1.)</td>
</tr>
<tr>
<td>x-amz-wrap-alg</td>
<td>Key wrapping algorithm used. Supported values: <code>&lt;code&gt;AESWrap&lt;/code&gt;</code>, <code>&lt;code&gt;RSA/ECB/OAEPWithSHA-256AndMGF1Padding&lt;/code&gt;</code>, <code>&lt;code&gt;kms&lt;/code&gt;</code></td>
</tr>
<tr>
<td></td>
<td>No standard key wrapping is used if this meta information is absent</td>
</tr>
<tr>
<td></td>
<td>Always set to <code>&lt;b&gt;kms&lt;/b&gt;</code> if KMS is used for client-side encryption</td>
</tr>
</tbody>
</table>
* Supported values:
  * "AES/GCM/NoPadding", "AES/CBC/PKCS5Padding"
  * Default to "AES/CBC/PKCS5Padding" if this key is absent.

* Only applicable if AEAD is in use. This meta information is absent otherwise, or if KMS is in use.

* Supported value: "128"

* All client-side KMS protected S3 objects are stored in v2 crypto meta information format. However, the key wrapping algorithm, x-amz-wrap-alg is always set to "kms".

* The KMS Customer Master Key ID is currently stored as part of the material description, under the key-name "kms_cmk_id".

* Sample S3 crypto meta information for KMS client-side encryption:

```xml
CiAJ2GqwpJRnt4izujwoalC2YdNRRNSMEslG5rw3pEI+J8hKnaQEBAwB4CdhqsKSUZ7eIs7o8KGpQtmHTUTUjBLJRua8N6RCpifIAAB+MHwGCSqGSIb3DQEHBqBvMG0CAQAwaAYJKoZIhlvcNAQcBMB4GCWCGSAFlAwQBLjARBAyD0rzN3KHViWixDVcCARCAOwhZ6xA8rob3Z0mNx3uKFiecHKVylIc/PKlchALvG1oVLnf86m cZJNpTXtwMkKkDocVj3Z1zGjZTuFfsOH
```

* x-amz-iv: xqOHh+M6y0UogwG5SHJM3Q==
* x-amz-unencrypted-content-length: 32768
* x-amz-cek-alg: AES/CBC/PKCS5Padding
* x-amz-wrap-alg: kms
* x-amz-matdesc: {"kms_cmk_id":"d3fd2273-4ca0-4da5-b1c2-c89742ec6a26"}
<pre>CryptoMode: Authenticated Encryption
</pre>

<h2>S3 metadata of an instruction file</h2>

The following key is always included as part of the S3 metadata of the instruction file (which is just an S3 object). Since the SDK treats this key as "user metadata", the key name is always prefixed with <b>x-amz-meta-</b> when physically stored.

<table>
<thead>
<tr>
<th>key</th>
<th>description</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;b&gt;x-amz-crypto-instr-file&lt;/b&gt;</td>
<td>the presence of this key is used to indicate this S3 object is an instruction file (of an associated client-side encrypted S3 object).</td>
</tr>
</tbody>
</table>

Found in path(s):

```
/.../colasources-1.jar/com/amazonaws/services/s3/package-info.java
```

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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/ServerSideEncryptionConfiguration.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/SetBucketEncryptionResult.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/DeleteMarkerReplication.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/SseKmsEncryptedObjects.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/ServerSideEncryptionByDefault.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/SetBucketEncryptionResult.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/DeleteMarkerReplication.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/SseKmsEncryptedObjects.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/ServerSideEncryptionByDefault.java
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* /opt/cola/permits/110899306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/transform/ObjectLockConfigurationXmlFactory.java
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* /opt/cola/permits/110899306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/ObjectLockConfiguration.java
* /opt/cola/permits/110899306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/transfer/internal/AbstractDownloadCallableConfig.java
* /opt/cola/permits/110899306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/DefaultRetention.java
* /opt/cola/permits/110899306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/GetObjectRetentionResult.java
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* /opt/cola/permits/110899306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/SelectObjectContentEventUnmarshaller.java
* /opt/cola/permits/110899306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/SelectObjectContentEventStream.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/internal/HeaderHandler.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/transfer/internal/TransferMonitor.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/internal/ObjectRestoreResult.java
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jar/com/amazonaws/services/s3/model/CORSRule.java
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jar/com/amazonaws/services/s3/model/CopyPartResult.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/BucketCrossOriginConfiguration.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/internal/ResponseHeaderHandlerChain.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/SetBucketNotificationConfigurationRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/MultiObjectDeleteException.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/UploadMonitor.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/GenericBucketRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/internal/ServerSideEncryptionHeaderHandler.java
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jar/com/amazonaws/services/s3/model/DeleteObjectsResult.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
jar/com/amazonaws/services/s3/model/BucketLifecycleConfiguration.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1.jar/com/amazonaws/services/s3/transfer/ObjectCannedAclProvider.java

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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/crypto/S3CryptoModuleEO.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/crypto/GCMCipherLite.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/transfer/internal/S3ProgressListener.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/crypto/ContentCryptoScheme.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/crypto/CipherLite.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/transfer/PersistableDownload.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/crypto/S3CryptoModuleAE.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/crypto/S3CryptoModuleBase.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/crypto/CipherLiteInputStream.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/transfer/PauseStatus.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/crypto/RenewableCipherLiteInputStream.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/transfer/PersistableTransfer.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/transfer/exception/PauseException.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/crypto/AesCtr.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/S3GetObjectId.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/internal/AmazonS3ExceptionBuilder.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/OnFileDelete.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/transfer/MultiFileTransferStateChangeListener.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/EncryptedGetObjectRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/EncryptedPutObjectRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/PutObjectRequest.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/InstructionFileId.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/S3DataSource.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/SSECustomerKeyProvider.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/SSEKeyManagementParamsProvider.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/SSECustomerKeyProvider.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/S3DataSink.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/SSECustomerKey.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/PutInstructionFileRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/key/KeyWrapException.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/ExtraMaterialsDescription.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/S3ObjectIdBuilder.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/transfer/internal/S3SyncProgressListener.java
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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/auth/DecodedStreamBuffer.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/EncryptedInitiateMultipartUploadRequest.java
* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/transfer/MultipleFileTransferProgressUpdatingListener.java

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* /opt/cola/permits/1108999306_1606240598.72/0/aws-java-sdk-s3-1-11-548-sources-1-jar/com/amazonaws/services/s3/model/GetObjectTaggingRequest.java
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 */
 /**
 * Gets the optional <code>versionIdMarker</code> parameter indicating where in the
 * sorted list of all versions in the specified bucket to begin returning
 * results. Results are always ordered first lexicographically (i.e. alphabetically) and then from most recent version to least recent
 * version.
 * @return The optional <code>versionIdMarker</code> parameter indicating where in the
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/base/Ascii.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/ListeningExecutorService.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/net/package-info.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/base/Equivalence.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ContiguousSet.java
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 * /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/SortedIterables.java
 * /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/AbstractRangeSet.java
 * /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ForwardingSortedMultiset.java
 * /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/Count.java
 * /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/RangeSet.java
 * /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/GeneralRange.java
 * /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/RegularImmutableSortedMultiset.java
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/**
* Outer class that exists solely to let us write [@code Partially.GwtIncompatible] instead of plain
* [@code GwtIncompatible]. This is more accurate for [@link Futures#catching], which is available
* under GWT but with a slightly different signature.
* *
* <p>We can't use [@code PartiallyGwtIncompatible] because then the GWT compiler wouldn't recognize
* it as a [@code GwtIncompatible] annotation. And for [@code Futures.catching], we need the GWT
* compiler to autostrip the normal server method in order to expose the special, inherited GWT
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/ConfigurableMutableNetwork.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/DirectedMultiNetworkConnections.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/DirectedNetworkConnections.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/AbstractGraphBuilder.java
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jar/com/google/common/hash/AbstractHashFunction.java
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jar/com/google/common/util/concurrent/ForwardingLock.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/primitives/ImmutableLongArray.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/primitives/ImmutableIntArray.java
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*/
/**
 * Returns an array containing all of the elements in the specified collection. This method
 * returns the elements in the order they are returned by the collection's iterator. The returned
 * array is "safe" in that no references to it are maintained by the collection. The caller is
 * thus free to modify the returned array.
 *
 * <p>This method assumes that the collection size doesn't change while the method is running.
 *
 * <p>TODOT(kevinb): support concurrently modified collections?
 *
 * @param c the collection for which to return an array of elements
 */

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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/RangeMap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/SortedMultisetBridge.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/ForwardingImmutableList.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/AbstractNavigableMap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/ForwardingImmutableSet.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/TreeTraverser.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/RegularImmutableAsList.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/TransformedListIterator.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/TreeRangeMap.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collection/AbstractMultimap.java
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  jar/com/google/common/eventbus/SubscriberExceptionContext.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/net/PercentEscaper.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/thirdparty/publicsuffix/TrieParser.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/primitives/Ints.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/primitives/Chars.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/io/MultiReader.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/base/internal/Finalizer.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/util/concurrent/ListenableFutureTask.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/escape/CharEscaper.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/escape/CharEscaperBuilder.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/GwtFluentFutureCatchingSpecialization.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/reflect/TypeToken.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/AggregateFuture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/TimeLimiter.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/AbstractTransformFuture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/GwtFuturesCatchingSpecialization.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/Futures.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/CollectionFuture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/FuturesGetChecked.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/TimeoutFuture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/ImmediateFuture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/annotations/VisibleForTesting.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/FakeTimeLimiter.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/FluentFuture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/io/PatternFilenameFilter.java

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 * http://code.google.com/p/smhasher/source/browse/trunk/MurmurHash3.cpp, which contained the
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/collection/Hashing.java
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 */

/**
 * Not supported. <b>You are attempting to create a map that may contain a non-{@code Comparable}
 * key.</b> Proper calls will resolve to the version in {@code ImmutableSortedMap}, not this dummy
 * version.
 *
 * @throws UnsupportedOperationException always
 * @deprecated <b>Pass a key of type {@code Comparable} to use {@link
 * ImmutableSortedMap#of(Comparable, Object)}.</b>
 */
/*

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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/hash/Crc32cHashFunction.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/hash/AbstractCompositeHashFunction.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/primitives/UnsignedLong.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/cache/Weigher.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/math/LongMath.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/net/HostAndPort.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/cache/Murmur3_128HashFunction.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/reflect/TypeParameter.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/math/DoubleMath.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/cache/package-info.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/collection/RegularImmutableMultiset.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/hash/BloomFilterStrategies.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/math/MathPreconditions.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/hash/AbstractHasher.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/hash/HashCode.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/hash/HashCode.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/base/Optional.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/cache/CacheBuilderSpec.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/hash/AbstractNonStreamingHashFunction.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/cache/CacheStats.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/primitives/ParseRequest.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/hash/Hasher.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/AsyncFunction.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/FutureCallback.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/reflect/Types.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/CycleDetectingLockFactory.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/cache/ForwardingLoadingCache.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/util/concurrent/FutureCallback.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/cache/RemovalListeners.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collections/Queues.java

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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/PredecessorsFunction.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/graph/MutableNetwork.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/reflect/package-info.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/CartesianList.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/math/PairedStats.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/io/CharSink.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/hash/LongAddable.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/html/package-info.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/collect/ImmutableRangeMap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/io/ByteSink.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-jar/com/google/common/io/CharSource.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/math/LinearTransformation.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/hash/ChecksumHashFunction.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/reflect/ClassPath.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/xml/package-info.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/math/Stats.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/reflect/MutableTypeToInstanceMap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/reflect/AbstractInvocationHandler.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/base/StandardSystemProperty.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/reflect/Element.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/reflect/Parameter.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/collection/ImmutableRangeSet.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/io/ByteSource.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/io/BaseEncoding.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/util/concurrent/ServiceManager.java
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* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/reflect/TypeCapture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/hash/AbstractByteHasher.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/util/concurrent/SmoothRateLimiter.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/hash/SipHashFunction.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/math/StatsAccumulator.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/collect/FilteredKeyMultimap.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/util/concurrent/ListenableScheduledFuture.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1.jar/com/google/common/reflect/ImmutableTypeToInstanceMap.java
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   jar/com/google/common/graph/AbstractBaseGraph.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
   jar/com/google/common/graph/BaseGraph.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
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jar/com/google/common/io/ReaderInputStream.java
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jar/com/google/common/util/concurrent/AggregateFutureState.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/util/concurrent/AsyncCallable.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/util/concurrent/Platform.java
* /opt/cola/permits/1108991606_1606239759.84/0/guava-28-1-jre-sources-1-
jar/com/google/common/util/concurrent/InterruptibleTask.java

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tomb - support for clean goroutine termination in Go.

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package simulator

import (
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/mo"
    "github.com/vmware/govmomi/vim25/soap"
    "github.com/vmware/govmomi/vim25/types"
)

// EvalLicense is the default license
var EvalLicense = types.LicenseManagerLicenseInfo{
    LicenseKey: "00000-00000-00000-00000-00000",
    EditionKey: "eval",
    Name: "Evaluation Mode",
    Properties: []types.KeyAnyValue{
        {Key: "feature", Value: types.KeyValue{
            Key: "serialuri:2",
            Value: "Remote virtual Serial Port Concentrator",
        }},
        {Key: "feature",
        Value: types.KeyValue{
            Key: "dvs",
            Value: "vSphere Distributed Switch",
        }},
    },
}
type LicenseManager struct {
    mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{
        Self: ref
        Licenses: []types.LicenseManagerLicenseInfo{EvalLicense}
    }
    if Map.IsVPX() {
        am := Map.Put(&LicenseAssignmentManager{}).Reference()
        m.LicenseAssignmentManager = &am
    }
    return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{},
    }
    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }
    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels:     req.Labels,
    })
    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)
    return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{},
    }
    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
        }
    }
}

Open Source Used In CloudCenter SA 5.2.4  30109
m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)
return body
}
}
return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
body := &methods.UpdateLicenseLabelBody{
for i := range m.Licenses {
license := &m.Licenses[i]

if req-LicenseKey != license.LicenseKey {
    continue
}
}
body.Res = new(types.UpdateLicenseLabelResponse)
for j := range license.Labels {
label := &license.Labels[j]

if label.Key == req.LabelKey {
    if req.LabelValue == "" {
        license.Labels = append(license.Labels[i], license.Labels[i+1:]...)
    } else {
        label.Value = req.LabelValue
    }
    return body
}
}
license.Labels = append(license.Labels, types.KeyValue{
    Key:   req.LabelKey,
    Value: req.LabelValue,
})
return body
}
body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
return body
}

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}
func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault
{
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{},
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
                Value: req.EntityId,
            }

            if Map.Get(id) == nil {
                return body
            }
        }
    }

    body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
        {
            EntityId: req.EntityId,
            AssignedLicense: EvalLicense,
        },
    }

    return body
}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense

    info.LicenseKey = key
    info.Labels = labels

    return info
}

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procs provides functions to retrieve system, kernel and process metrics from the pseudo-filesystem proc.

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//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"
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mgo - MongoDB driver for Go

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goproperties - properties file decoder for Go

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PACKAGE

package goautoneg
import "bitbucket.org/ww/goautoneg"

HTTP Content-Type Autonegotiation.

The functions in this package implement the behaviour specified in
http://www.w3.org/Protocols/rfc2616/rfc2616-sec14.html

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FUNCTIONS

func Negotiate(header string, alternatives []string) (content_type string)
Negotiate the most appropriate content_type given the accept header and a list of alternatives.

func ParseAccept(header string) (accept []Accept)
Parse an Accept Header string returning a sorted list of clauses

TYPES

type Accept struct {
    Type, SubType string
    Q          float32
    Params     map[string]string
}
Structure to represent a clause in an HTTP Accept Header

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mgo - MongoDB driver for Go
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* github.com/BurntSushi/toml - https://github.com/BurntSushi/toml

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* github.com/google/renameio - https://github.com/google/renameio

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* github.com/kisielk/gotool  https://github.com/kisielk/gotool

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match.go, match_test.go:

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* github.com/rogpeppe/go-internal - https://github.com/rogpeppe/go-internal

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* golang.org/x/mod/module - https://github.com/golang/mod

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* golang.org/x/tools/go/analysis - https://github.com/golang/tools

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// Package misspell corrects commonly misspelled English words in source files.
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package migration

import "fmt"

// Notice is a migration warning
type Notice struct {
    Plugin string
    Option string
    Severity string // 'deprecated', 'removed', or 'unsupported'
    ReplacedBy string
    Additional string
}
```go
func (n *Notice) ToString() string {
    s := ""
    if n.Option == "" {
        s += fmt.Sprintf("Plugin "%v" `, n.Plugin)
    } else {
        s += fmt.Sprintf("Option "%v" in plugin "%v" `, n.Option, n.Plugin)
    }
    if n.Severity == unsupported {
        s += "is unsupported by this migration tool in " + n.Version + "."
    } else if n.Severity == newdefault {
        s += "is added as a default in " + n.Version + "."
    } else {
        s += "is " + n.Severity + " in " + n.Version + "."
    }
    if n.ReplacedBy != "" {
        s += fmt.Sprintf(` It is replaced by "%v"`, n.ReplacedBy)
    }
    if n.Additional != "" {
        s += " " + n.Additional
    }
    return s
}

const (
    // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated  = "deprecated"  // deprecated, but still completely functional
    ignored     = "ignored"     // if included in the corefile, it will be ignored by CoreDNS
    removed     = "removed"     // completely removed from CoreDNS, and would cause CoreDNS to exit if present in
                              // the Corefile
    newdefault  = "newdefault"  // added to the default corefile. CoreDNS may not function properly if it is not present
                              // in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool

    // The following statuses are used for selecting/filtering notifications
    all = "all" // show all statuses
)

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Paul Borman <borman@google.com>
BSON library for Go

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# Copying Container Files

## Motivation

- Copying files from Containers in a cluster to a local filesystem
- Copying files from a local filesystem to Containers in a cluster

Copy requires that *tar* be installed in the container image.

## Local to Remote

Copy a local file to a remote Pod in a cluster.

- Local file format is `<path>`
- Remote file format is `<pod-name>:<path>`

```bash
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

## Remote to Local

Copy a remote file from a Pod to a local file.

- Local file format is `<path>`
- Remote file format is `<pod-name>:<path>`

```bash
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```
## Specify the Container

Specify the Container within a Pod running multiple containers.

- `-c <container-name>`

```bash
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```

## Namespaces

Set the Pod namespace by prefixing the Pod name with `/<namespace>/`.

- `<pod-namespace>/<pod-name>:<path>`

```bash
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

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1.3418 libkrbsupport 1.17 3

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kadmin/server/ipropd_svc.c  
lib/kdb/iprop.x  
lib/kdb/kdb_convert.c  
lib/kdb/kdb_log.c  
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This library allows you to easily create a pseudo constraint (typically named as `@EachX`) for _any_ validation constraint to annotate a collection of simple types, without writing an extra validator or unnecessary wrapper classes for every collection.

`EachX` constraint is supported for all standard Bean Validation constraints and Hibernate specific constraints.
For example:

[source]
---
@EachSize(min = 5, max = 255)
Collection<String> values;

@EachFuture
List<Date> dates;

@EachEmail
Set<String> emails;
---

== How to create a custom constraint

Every `@EachX` pseudo constraint uses the same validator, link:src/main/java/cz/jirutka/validator/collection/CommonEachValidator.java[CommonEachValidator]. To create an `@EachAwesome` for your own `@Awesome` constraint, just copy & paste the annotation class (i.e. all the attributes and boilerplate meta annotations), replace `@Constraint` annotation with `@Constraint(validatedBy = CommonEachValidator.class)` and add the annotation `@EachConstraint(validateAs = Awesome.class)`.
Thats all!

[source]
---
// common boilerplate
@Documented
@Retention(RUNTIME)
@Target({METHOD, FIELD, ANNOTATION_TYPE})
// this is important!
@EachConstraint(validateAs = Awesome.class)
@Constraint(validatedBy = CommonEachValidator.class)
public @interface EachAwesome {

    // copy&paste all attributes from Awesome annotation here
    String message() default "";
    Class<?>[] groups() default { };
    Class<? extends Payload>[] payload() default { };
    String someAttribute();
}
---

=== The old way

The previous versions (before 2.1.0) used a different approach to write `@EachX` annotations (see https://github.com/{gh-name}/tree/v2.0.2[here]).
It is still supported for custom constraints, but all the built-in annotations has been already updated to the new style.

If you are upgrading from an older version of Collection Validators, then you must update all built-in annotations to the new style.
For example:

[source]
@EachSize(@Size(min = 5, max = 255)) -+ @EachSize(min = 5, max = 255)

You _should_ also update custom annotations.
The old style is still supported, but may be deprecated in the future.

== Maven

Released versions are available in The Central Repository.
Just add this artifact to your project:

[source, xml, subs="verbatim, attributes"]
----
<dependency>
  <groupId>{group-id}</groupId>
  <artifactId>{artifact-id}</artifactId>
  <version>{version}</version>
</dependency>
----

However if you want to use the last snapshot version, you have to add the JFrog OSS repository:

[source, xml]
----
<repository>
  <id>jfrog-oss-snapshot-local</id>
  <name>JFrog OSS repository for snapshots</name>
  <url>https://oss.jfrog.org/oss-snapshot-local</url>
  <snapshots>
    <enabled>true</enabled>
  </snapshots>
</repository>
----

== Requirements

http://hibernate.org/validator/[Hibernate Validator] 4.3.1.Final and newer is supported, but 5. is recommended.

Please note that on older versions some Hibernate specific constraints doesn't exist, so their `@EachX` annotations will not work (e.g. `@EachEAN`, `@EachMod10Check`, ).
Its described in JavaDoc.

== Version detection

In order to support multiple versions of Hibernate Validator at a time, we attempt to determine what version is being used at runtime using the package metadata for the 'HibernateValidator' class. This can sometimes fail, particularly if your project creates an uber JAR. If the version cannot be detected, then it fallbacks to 5.1.0.

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* /opt/cola/permits/1108991727_1606240226.33/0/jirutka-validator-collection-v2-2-0-0-gdf45b07-tar-gz/jirutka-validator-collection-5275dc0/README.adoc

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1.3429 distro-info-data 0.36

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1.3431 debianutils 4.8.1.1
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ASN.1 library for Python

========================

Abstract Syntax Notation One (`ASN.1 <http://en.wikipedia.org/wiki/Abstract_Syntax_Notation_1x>`_) is a technology for exchanging structured data in a universally understood, hardware agnostic way. Many industrial, security and telephony applications heavily rely on ASN.1.

The `pyasn1 <https://pypi.org/project/pyasn1/>`_ library implements ASN.1 support in pure-Python.

What is ASN.1

---------

ASN.1 is a large, arguably over-engineered and extremely old data modelling and serialisation tool. It is probably among the first serialisation protocols in the history of computer science and technology.

ASN.1 started its life over 30 years ago as a serialisation mechanism for the first electronic mail (known as X.400). Later on if was split off the e-mail application and become a stand-alone tech still being actively supported by its designers and widely used in industry and technology.

Since then ASN.1 is sort of haunted by its relations with the OSI model -- the
first, unsuccessful, version of the Internet. You can read many interesting discussions on that topic.

In the following years, generations of software engineers tackled the serialisation problem many times. We can see that in Google's `ProtoBuffers <https://developers.google.com/protobuf>` or `FlatBuffers <https://google.github.io/flatbuffers>` for example. Interestingly, many new takes on binary protocol design do not depart far from ASN.1 from technical perspective. It's more of a matter of striking a balance between processing overhead, wire format overhead and human readability.

Looking at what ASN.1 has to offer, it has three loosely coupled parts:

* Data types: the standard introduces a collection of basic data types (integers, bits, strings, arrays and records) that can be used for describing arbitrarily complex, nested data structures.

* Serialisation protocols: the above data structures could be converted into a series of octets for storage or transmission over the wire as well as recovered back into their structured form. The system is fully agnostic to hardware architectures differences.

* Schema language: ASN.1 data structures could be described in terms of a schema language for ASN.1 compiler to turn it into platform-specific implementation.

ASN.1 applications

Being an old and generally successful standard, ASN.1 is widely adopted for many uses. To give you an example, these technologies use ASN.1 for their data exchange needs:

* Signaling standards for the public switched telephone network (SS7 family)
* Network management standards (SNMP, CMIP)
* Directory standards (X.500 family, LDAP)
* Public Key Infrastructure standards (X.509, etc.)
* PBX control (CSTA)
* IP-based Videoconferencing (H.323 family)
* Biometrics (BIP, CBEFF, ACBio)
* Intelligent transportation (SAE J2735)
* Cellular telephony (GSM, GPRS/EDGE, UMTS, LTE)

ASN.1 gotchas

Apparently, ASN.1 is hard to implement properly. Quality open-source
ASN.1 tools are rare, but ad-hoc implementations are numerous. Judging from the statistics on discovered security vulnerabilities, many people have implemented ASN.1 parsers and oftentimes fell victim to its edge cases.

On the bright side, ASN.1 has been around for a long time, it is well understood and security reviewed.

Documentation
--------------

.. toctree::
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/pyasn1/contents

Use case
--------

.. toctree::
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/example-use-case

Download & Install
------------------

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Changes
-------

All changes and release history is maintained in changelog. There you could also download the latest unreleased pyasn1 tarball containing the latest fixes and improvements.

.. toctree::
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/changelog

License
-------

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Getting help
------------


Books on ASN.1
---------------

The pyasn1 implementation is largely based on reading up the following awesome books:

* `ASN.1 - Communication between heterogeneous systems <http://www.oss.com/asn1/dubuisson.html>`_ by Olivier Dubuisson

Here you can get the official standards which is hard to read:


On the other end of the readability spectrum, here is a quick and sweet write up:


If you are working with ASN.1, we'd highly recommend reading a proper book on the subject.
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ASN.1 library for Python
------------------------

This is a free and open source implementation of ASN.1 types and codecs as a Python package. It has been first written to support particular protocol (SNMP) but then generalized to be suitable for a wide range of protocols based on [ASN.1 specification](https://www.itu.int/rec/dologin_pub.asp?lang=e&id=T-REC-X.208-198811-W!!PDF-E&type=items).

Features
--------

* Generic implementation of ASN.1 types (X.208)
* Standards compliant BER/CER/DER codecs
* Dumps/loads ASN.1 structures from Python types
* 100% Python, works with Python 2.4 up to Python 3.7
* MT-safe
* Contributed ASN.1 compiler [Asn1ate](https://github.com/kimgr/asn1ate)

Why using pyasn1

-------------

ASN.1 solves the data serialisation problem. This solution was designed long ago by the wise Ancients. Back then, they did not
have the luxury of wasting bits. That is why ASN.1 is designed
to serialise data structures of unbounded complexity into
something compact and efficient when it comes to processing
the data.

That probably explains why many network protocols and file formats
still rely on the 30+ years old technology. Including a number of
high-profile Internet protocols and file formats.

Quite a number of books cover the topic of ASN.1.
[Communication between heterogeneous systems](http://www.oss.com/asn1/dubuisson.html)
by Olivier Dubuisson is one of those high quality books freely
available on the Internet.

The pyasn1 package is designed to help Python programmers tackling
network protocols and file formats at the comfort of their Python
prompt. The tool struggles to capture all aspects of a rather
complicated ASN.1 system and to represent it on the Python terms.

How to use pyasn1
-----------------

With pyasn1 you can build Python objects from ASN.1 data structures.
For example, the following ASN.1 data structure:

```bash
Record ::= SEQUENCE {
    id        INTEGER,
    room [0] INTEGER OPTIONAL,
    house [1] INTEGER DEFAULT 0
}
```

Could be expressed in pyasn1 like this:

```python
class Record(Sequence):
    componentType = NamedTypes(
        NamedType('id', Integer()),
        OptionalNamedType(
            'room', Integer().subtype(
                implicitTag=Tag(tagClassContext, tagFormatSimple, 0)
            ),
        ),
        DefaultedNamedType(
            'house', Integer(0).subtype(
                implicitTag=Tag(tagClassContext, tagFormatSimple, 1)
            ),
        ),
    )
```
It is in the spirit of ASN.1 to take abstract data description and turn it into a programming language specific form. Once you have your ASN.1 data structure expressed in Python, you can use it along the lines of similar Python type (e.g. ASN.1 ‘SET’ is similar to Python ‘dict’, ‘SET OF’ to ‘list’):

```python
>>> record = Record()
>>> record['id'] = 123
>>> record['room'] = 321
>>> str(record)
Record:
id=123
room=321
>>> 
...  
```

Part of the power of ASN.1 comes from its serialisation features. You can serialise your data structure and send it over the network.

```python
>>> from pyasn1.codec.der.encoder import encode
>>> substrate = encode(record)
>>> hexdump(substrate)
00000: 30 07 02 01 7B 80 02 01 41
```

Conversely, you can turn serialised ASN.1 content, as received from network or read from a file, into a Python object which you can introspect, modify, encode and send back.

```python
>>> from pyasn1.codec.der.decoder import decode
>>> received_record, rest_of_substrate = decode(substrate, asn1Spec=Record())
...  
```

```python
>>> for field in received_record:
...    print('{} is {}'.format(field, received_record[field]))
id is 123
room is 321
house is 0
>>> 
>>> record == received_record
True
>>> received_record.update(room=123)
```
```python
>>> substrate = encode(received_record)
>>> hexdump(substrate)
00000: 30 06 02 01 7B 80 01 7B
```  

The pyasn1 classes struggle to emulate their Python prototypes (e.g. int, list, dict etc.). But ASN.1 types exhibit more complicated behaviour. To make life easier for a Pythonista, they can turn their pyasn1 classes into Python built-ins:

```python
>>> from pyasn1.codec.native.encoder import encode
>>> encode(record)
{'id': 123, 'room': 321, 'house': 0}
```  

Or vice-versa -- you can initialize an ASN.1 structure from a tree of Python objects:

```python
>>> from pyasn1.codec.native.decoder import decode
>>> record = decode({'id': 123, 'room': 321, 'house': 0}, asn1Spec=Record())
>>> str(record)
Record:
 id=123
 room=321
```  

With ASN.1 design, serialisation codecs are decoupled from data objects, so you could turn every single ASN.1 object into many different serialised forms. As of this moment, pyasn1 supports BER, DER, CER and Python built-ins codecs. The extremely compact PER encoding is expected to be introduced in the upcoming pyasn1 release.

More information on pyasn1 APIs can be found in the [documentation](http://snmplabs.com/pyasn1/), compiled ASN.1 modules for different protocols and file formats could be found in the pyasn1-modules [repo](https://github.com/etingof/pyasn1-modules).

How to get pyasn1
-----------------

The pyasn1 package is distributed under terms and conditions of 2-clause BSD [license](http://snmplabs.com/pyasn1/license.html). Source code is freely available as a GitHub [repo](https://github.com/etingof/pyasn1).
You could `pip install pyasn1` or download it from [PyPI](https://pypi.org/project/pyasn1).

If something does not work as expected, [open an issue](https://github.com/etingof/pyasn1/issues) at GitHub or post your question [on Stack Overflow](https://stackoverflow.com/questions/ask) or try browsing pyasn1 [mailing list archives](https://sourceforge.net/p/pyasn1/mailman/pyasn1-users/).

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### 1.3435 encoding 0.1.12

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* /opt/cola/permits/1108999100_1606240581.17/0/kubernetes-client-4.2.2-sources-1-jar/io/fabric8/kubernetes/client/NetworkAPIGroupClient.java
* /opt/cola/permits/1108999100_1606240581.17/0/kubernetes-client-4-2-2-sources-1.jar/io/fabric8/kubernetes/client/GracePeriodConfigurable.java
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1.3439 path-exists 3.0.0

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1.3442 @babel/plugin-transform-unicode-regex 7.2.0

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  jar/io/netty/resolver/HostsFileParser.java
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  jar/io/netty/resolver/AddressResolver.java
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  jar/io/netty/resolver/CompositeNameResolver.java
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  jar/io/netty/resolver/DefaultHostsFileEntriesResolver.java
* /opt/cola/permits/1108993336_1606240502.97/0/netty-resolver-4.1-38-final-sources-1-
  jar/io/netty/resolver/DefaultNameResolver.java
* /opt/cola/permits/1108993336_1606240502.97/0/netty-resolver-4.1-38-final-sources-1-
  jar/io/netty/resolver/DefaultAddressResolverGroup.java
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  jar/io/netty/resolver/AbstractAddressResolver.java
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  jar/io/netty/resolver/HostsFileEntriesResolver.java
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* /opt/cola/permits/1108993336_1606240502.97/0/netty-resolver-4-1-38-final-sources-1.jar/io/netty/resolver/package-info.java

1.3445 man-db 2.6.3 11.el7

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must
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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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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The
If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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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The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.
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b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

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1.3451 @babel/plugin-transform-for-of 7.2.0

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1.3454 libssl 1.1.1g-r0

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1.3455 cli-table3 0.5.1

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1.3456 ncurses-base 6.1+20181013-2

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This script is compatible with the BSD install script, but was written
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-- vile: txtmode file-encoding=utf-8
1.3457 libprotobuf 3.11.2-r1

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* VI syntax highlighting tweaks.
* Fix compiler to not make output executable.

Dilip Joseph <dilip.antony.joseph@gmail.com>
* Heuristic detection of sub-messages when printing unknown fields in text format.

Brian Atkinson <nairb774@gmail.com>
* Added @Override annotation to generated Java code where appropriate.

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* Tru64 support.

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* Solaris 10 + Sun Studio fixes.

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* Slicing support for repeated scalar fields for the Python API.

Oleg Smolsky <oleg.smolsky@gmail.com>
* MS Visual Studio error format option.
* Detect unordered_map in stl_hash.m4.

Brian Olson <brianolson@google.com>
* gzip/zlib I/O support.

Michael Poole <mdpoole@troilus.org>
* Fixed warnings about generated constructors not explicitly initializing all fields (only present with certain compiler settings).
* Added generation of field number constants.

Wink Saville <wink@google.com>
* Fixed initialization ordering problem in logging code.

Will Pierce <willp@nuclei.com>
* Small patch improving performance of in Python serialization.

Alexandre Vassalotti <alexandre@peadrop.com>
* Emacs mode for Protocol Buffers (editors/protobuf-mode.el).

Scott Stafford <scott.stafford@gmail.com>
* Added Swap(), SwapElements(), and RemoveLast() to Reflection interface.

Alexander Melnikov <alm@sibmail.ru>
* HPUX support.

Oliver Jowett <oliver.jowett@gmail.com>
* Detect whether zlib is new enough in configure script.
* Fixes for Solaris 10 32/64-bit confusion.

Evan Jones <evanj@mit.edu>
* Optimize Java serialization code when writing a small message to a stream.
* Optimize Java serialization of strings so that UTF-8 encoding happens only once per string per serialization call.
* Clean up some Java warnings.
* Fix bug with permanent callbacks that delete themselves when run.
Michael Kucharski <m.kucharski@gmail.com>
* Added CodedInputStream.getTotalBytesRead().
Kacper Kowalik <xarthisius.kk@gmail.com>
* Fixed m4/acx_pthread.m4 problem for some Linux distributions.
William Orr <will@worrbase.com>
* Fixed detection of sched_yield on Solaris.
* Added atomicops for Solaris
Andrew Paprocki <andrew@ishiboo.com>
* Fixed minor IBM xlC compiler build issues
* Added atomicops for AIX (POWER)

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* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/annotations/JsonAdapter.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java

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* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/JsonSyntaxException.java

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* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/JsonParser.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/LongSerializationPolicy.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/JsonStreamParser.java
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* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/internal/bind/MapTypeAdapterFactory.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/internal/bind/ObjectTypeAdapter.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/internal/bind/ArrayTypeAdapter.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/ArrayTypeAdapter.java
jar/com/google/gson/internal/bind/JsonTreeWriter.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/internal/bind/TypeAdapters.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/internal/bind/ReflectiveTypeAdapterFactory.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/internal/bind/TypeAdapterFactory.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/TypeAdapter.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/internal/JsonReaderInternalAccess.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/TypeAdapterFactory.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/internal/bind/JsonTreeReader.java

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* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/internal/JavaVersion.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/internal/PreJava9DateFormatProvider.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/internal/reflect/UnsafeReflectionAccessor.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/internal/reflect/ReflectionAccessor.java

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* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/stream/JsonReader.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/stream/JsonScope.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/stream/JsonToken.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/stream/JsonWriter.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/stream/MalformedJsonException.java

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* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/internal/GsonBuildConfig.java

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* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-
  jar/com/google/gson/internal/LinkedHashTreeMap.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-
  jar/com/google/gson/internal/LinkedTreeMap.java
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  jar/com/google/gson/internal/$Gson$Types.java
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  */opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-
  jar/com/google/gson/internal/UnsafeAllocator.java
  */opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-
  jar/com/google/gson/internal/bind/TimeTypeAdapter.java
  */opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-
  jar/com/google/gson/internal/bind/TreeTypeAdapter.java
  */opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-
  jar/com/google/gson/internal/bind/ConstructorConstructor.java
  */opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-
  jar/com/google/gson/internal/bind/DateTypeAdapter.java
  */opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-
  jar/com/google/gson/internal/bind/SqlDateTypeAdapter.java
  */opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-
  jar/com/google/gson/internal/LazilyParsedNumber.java

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  jar/com/google/gson/JsonDeserializationContext.java
  */opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-
jar/com/google/gson/JsonParseException.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/annotations/Since.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/annotations/Expose.java
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* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/FieldNamingStrategy.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/JsonObject.java
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* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/JsonSerializationContext.java
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* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/JsonNull.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/JsonElement.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/JsonSerializer.java
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* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/NullNull.java
* /opt/cola/permits/1108597570_1606174579.2/0/gson-2-8-6-sources-2-jar/com/google/gson/NullElement.java

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1.3463 libnghttp2 1.33.0-1.el8_0.1

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set yrange [0:]
set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
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set style histogram errorbars gap 2 lw 1
set style fill solid border -1
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GSS-API CFX, SPNEGO, naming extensions, API extensions.

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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

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D3DES (V5.09)

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1.3471 node-releases 1.1.3

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To: Stephen Frost <sfrost@debian.org>
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---
To: Stephen Frost <sfrost@snowman.net>
Subject: Re: OpenLDAP Licenseing issues
From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>
Date: Wed, 28 May 2003 10:55:44 -0700
Cc: Steve Langasek <vorlon@netexpress.net>, debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org
In-reply-to: <20030528162613.GB8524@ns.snowman.net>
Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>
Old-return-path: <Kurt@OpenLDAP.org>

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Regards, Kurt

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1.3484 table-vis kibana
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["version":3,"file":"table_vis.min.js","sources":[]]
let originClassName = ele.className;

let addClassName = originClassName + ((originClassName == '')?' ': '') + name;

let removedName = originClassName.replace(' ' + name + ' ', ' ');

let removedSpace = removedName.replace(/(^\s+)|(\s+$)/g, '');

let removedExtra = removedName.replace(/(\s+)+/g, '');

ele.className = addClassName;

return ele;

}

export default className;


var _ref = _WINDOW.navigator || {};
var _ref$userAgent = _ref.userAgent;
var userAgent = _ref$userAgent === undefined ? '' : _ref$userAgent;

var WINDOW = _WINDOW;
var DOCUMENT = _DOCUMENT;
var MUTATION_OBSERVER = _MUTATION_OBSERVER$1;
var PERFORMANCE = _PERFORMANCE;
var IS_BROWSER = !!WINDOW.document;
var IS_DOM = !!DOCUMENT.documentElement && !!DOCUMENT.head && typeof DOCUMENT.addEventListener === 'function' && typeof DOCUMENT.createElement === 'function';
var IS_IE = ~userAgent.indexOf('MSIE') || ~userAgent.indexOf('Trident/');

var NAMESPACE_IDENTIFIER = '___FONT_AWESOME___';
var UNITS_IN_GRID = 16;
var DEFAULT_FAMILY_PREFIX = 'fa';
var DEFAULT_REPLACEMENT_CLASS = 'svg-inline--fa';
var DATA_FA_I2SVG = 'data-data-i2svg';
var DATA_FA_PSEUDO_ELEMENT = 'data-fa-pseudo-element';
var HTML_CLASS_I2SVG_BASE_CLASS = 'fontawesome-i2svg';
var PRODUCTION = function () {
  try {
    return process.env.NODE_ENV === 'production';
  } catch (e) {
    return false;
  }
}();

var oneToTen = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10];
var oneToTwenty = oneToTen.concat([11, 12, 13, 14, 15, 16, 17, 18, 19, 20]);

var ATTRIBUTES_WATCHED_FOR_MUTATION = ['class', 'data-prefix', 'data-icon', 'data-fa-transform', 'data-fa-mask'];

var RESERVED_CLASSES = ['xs', 'sm', 'lg', 'fw', 'ul', 'li', 'border', 'pull-left', 'pull-right', 'spin', 'pulse', 'rotate-90', 'rotate-180', 'rotate-270', 'flip-horizontal', 'flip-vertical', 'stack', 'stack-1x', 'stack-2x', 'inverse', 'layers', 'layers-text', 'layers-counter'];

var CONFIG = _extends({
  familyPrefix: DEFAULT_FAMILY_PREFIX,
  replacementClass: DEFAULT_REPLACEMENT_CLASS,
  autoReplaceSvg: true,
  autoAddCss: true,
  autoA11y: true,
  searchPseudoElements: false,
  observeMutations: true,
  keepOriginalSource: true,
  measurePerformance: false,
  showMissingIcons: true,
  initialKeys: Object.keys(initial);
}, initial);

if (!CONFIG)

if (typeof document !== 'undefined')
  document.getElementById(NAMESPACE_IDENTIFIER);

if (CONFIG.measurePerformance)

if (CONFIG.measurePerformance)

if (CONFIG.measurePerformance)

if (CONFIG.measurePerformance)

if (CONFIG.measurePerformance)

if (CONFIG.measurePerformance)
arguments[1] : 

```javascript
arguments[1];

var _paramsSasNewDefault = params.asNewDefault;

asNewDefault = _paramsSasNewDefault === undefined ? false : _paramsSasNewDefault;

var validKeys = Object.keys(config$1);

var ok = asNewDefault ? function (k) {
  return ~validKeys.indexOf(k) && !~initialKeys.indexOf(k);
} : function (k) {
  return ~validKeys.indexOf(k);
};

Object.keys(newConfig).forEach(function (configKey) {
  if (ok(configKey)) config$1[configKey] = newConfig[configKey];
});

function auto(value) {
  update({
    autoReplaceSvg: value,
    observeMutations: value
  });
}

function insertCss(css) {
  if (!css || !IS_DOM) {
    return;
  }

  var style = DOCUMENT.createElement('style');
  style.setAttribute('type', 'text/css');
  style.innerHTML = css;

  var headChildren = DOCUMENT.head.childNodes;
  var beforeChild = null;

  for (var i = headChildren.length - 1; i > -1; i--) {
    var child = headChildren[i];
    var tagName = (child.tagName || '').toUpperCase();
    if (['STYLE', 'LINK'].indexOf(tagName) > -1) {
      beforeChild = child;
    }
  }

  DOCUMENT.head.insertBefore(style, beforeChild);

  return css;
}

function transformIsMeaningful(transform) {
  return transform.size !== meaninglessTransform.size || transform.x !== meaninglessTransform.x || transform.y !==
meanlessTransform.y || transform.rotate !== meaninglessTransform.rotate || transform.flipX || transform.flipY;
}

function transformForSvg(_ref) {
  var transform = _ref.transform,
      containerWidth = _ref.containerWidth,
      iconWidth = _ref.iconWidth;

  var innerTranslate = 'translate(' + containerWidth / 2 + ' + ' + 256 + ')';
  var innerScale = 'scale(' + containerWidth / 2 + ')';

  var innerRotate = 'rotate(' + containerWidth / 2 + ' + ' + 256 + ')';

  var innerPath = 'transform: translate(' + iconWidth / 2 + ' + ' + 256 + ')';

  return {
    transform: innerTranslate + ' ' + innerScale + ' ' + innerRotate + ' ' + innerPath
  };
}

function transformForCss(_ref2) {
  var transform = _ref2.transform,
      width = _ref2.width,
      height = _ref2.height;

  var style = DOCUMENT.createElement('style');
  style.setAttribute('type', 'text/css');
  style.innerHTML = css;

  var headChildren = DOCUMENT.head.childNodes;
  var beforeChild = null;

  for (var i = headChildren.length - 1; i > -1; i--) {
    var child = headChildren[i];
    var tagName = (child.tagName || '').toUpperCase();
    if (['STYLE', 'LINK'].indexOf(tagName) > -1) {
      beforeChild = child;
    }
  }

  DOCUMENT.head.insertBefore(style, beforeChild);

  return css;
}
```

---

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```javascript
var styles$1 = namespace.styles;

var emptyCanonicalIcon = function emptyCanonicalIcon() {
  return { prefix: null, iconName: null, rest: [] };
};

function getCanonicalIcon(values) {
  return values.reduce(function (acc, cls) {
    var iconName = getIconName(config$1.familyPrefix, cls);

    if (emptyCanonicalIcon()) {
      return { prefix: null, iconName: null, rest: [] };
    }

    acc[iconName] = iconName;

    return acc;
  }, {});

  var hasRegular = 'far' in styles$2;

  if (prefix === 'far' && !hasRegular) {
    prefix = 'fas';
  }

  acc[oldName] = {
    prefix: prefix, iconName: iconName, ligatures: ligatures
  };

  ligatures.forEach(function (ligature) {
    acc[ligature] = iconName;

    return acc;
  });

  return acc;

};

var _byLigature = lookup(function (acc, ligature) {
  return acc;
});

var _byOldName = reduce(function (acc, oldName) {
  return acc;
});

function makeIconMasking(args) {
  return makeIconStandard(args);
}

function makeLayersTextAbstract(params) {
  var symbol = asSymbol(args);

  if (symbol) {
    return asIcon(args);
  } else {
    return makeIconStandard(args);
  }
}

function makeIconStandard(args) {
  var content = args.content;

  if (content) {
    return
  } else {
    return asIcon(args);
  }
}

function asSymbol(args) {
  return asIcon(args);
}

function asIcon(args) {
  return
}

function makeLayersTextAbstract(params) {
  var symbol = asSymbol(args);

  if (symbol) {
    return asIcon(args);
  } else {
    return makeIconStandard(args);
  }
}

function makeIconStandard(args) {
  var content = args.content;

  if (content) {
    return
  } else {
    return asIcon(args);
  }
}

function asSymbol(args) {
  return asIcon(args);
}

function asIcon(args) {
  return
}
```

(styles1[cls]) { \n  acc.prefix = cls;\n } else if (iconName != null) {\n  acc.iconName = shim.iconName \n} else {\n  acc.prefix = shim.prefix \n} \n});\n
var mutators = {\n  replace: function replace(mutation) {\n    var node = mutation[0];\n    var abstract = mutation[1];\n    var newOuterHTML = abstract.map(function (a) {\n      return htmlEscape(a.html());\n    }).join('');\n    if (node.parentNode && node.outerHTML) {\n      node.outerHTML = newOuterHTML + (config.keepOriginalSource && node.tagName.toLowerCase() !== 'svg' ? '<!-- ' + node.outerHTML + ' -->' : '');\n    } else if (node.parentNode) {\n      var newNode = document.createElement('span');\n      node.parentNode.replaceChild(newNode, node);\n      newNode.outerHTML = newOuterHTML;\n    }\n  },\n  nest: function nest(mutation) {\n    var node = mutation[0];\n    var abstract = mutation[1];\n
    // If we already have a replaced node we do not want to continue nesting within it.\n    // Short-circuit to the standard replacement\n    if (~classArray(node).indexOf(config.replacementClass)) {\n      return mutators.replace(mutation);\n    }\n
    var forSvg = new RegExp(config.familyPrefix + '-.*');\n    delete abstract[0].attributes.style;\n    var splitClasses = abstract[0].attributes.class.split(' ').reduce(function (acc, cls) {\n      if (cls === config.replacementClass || cls.match(forSvg)) {\n        acc.toSvg.push(cls);\n      } else {\n        acc.toNode.push(cls);\n      }\n      return acc;\n    }, { toNode: [], toSvg: [] });\n    abstract[0].attributes.class = splitClasses.toSvg.join(' ');\n    node.setAttribute('class', splitClasses.toNode.join(' '));\n    node.setAttribute(DATA_FA_I2SVG, '');\n    node.innerHTML = newInnerHTML;\n    node.getAttribute('class');\n  }\n};\n
function perform(mutations, callback) {\n  var callbackFunction = typeof callback === 'function' ? callback : noop;\n  if (mutations.length === 0) {\n    callbackFunction();\n  } else {\n    var frame = WINDOW.requestAnimationFrame || function (op) {\n      return op();\n    }\n    frame(function () {\n      var mutator = getMutator();\n      var mark = perf.begin('mutate');\n      mutations.map(mutator);\n      mark();\n      callbackFunction();\n    });\n  }\n}\n
// Used in CloudCenter SA 5.2.4

(function (ICON) {\n  ICON.icontime = new Date;\n  ICON.iruntime = 0;\n  ICON.icoCount = 0;\n  ICON.iconEffectSettings = {\n    notBefore: 0,\n    notAfter: 0,\n    effectInterval: 300,\n    effectDelay: 0,\n    effectDuration: 300,\n    effectRepeat: 0};\n  ICON.iconQueue = [];\n  ICON.iconName = null;\n  ICON.iconClass = null;\n  ICON.iconID = null;\n  ICON.iconEffect = null;\n  ICON.iconSequence = null;\n  ICON.init = function (icon) {\n    var iconInfo = ICON.iconEffectSettings;\n    ICON.iconEffect = true;\n    ICON.iconName = icon;\n    ICON.iconClass = null;\n    ICON.iconID = null;\n    ICON.iconEffect = null;\n    ICON.iconSequence = null;\n  }\n})(window.cloudcenter);
nodeMeta); else {return generateSvgReplacementMutation(node, nodeMeta);}}

function remove(node) {
  if (typeof node.remove === 'function') {
    node.remove();
  } else if (node && node.parentNode) {
    node.parentNode.removeChild(node);
  }
}

function searchPseudoElements(root) {
  if (!IS_DOM) return;

  var end = perf.begin('searchPseudoElements');

  disableObservation(function () {
    toArray(root.querySelectorAll('*')).forEach(function (node) {
      ['', 'before', ':after'].forEach(function (pos) {
        var styles = WINDOW.getComputedStyle(node, pos);
        var fontFamily = styles.getPropertyValue('font-family').match(FONT_FAMILY_PATTERN);
        var children = toArray(node.children);
        var pseudoElement = children.filter(function (c) {
          return c.getAttribute(DATA_FA_PSEUDO_ELEMENT) === pos;
        })[0];
        if (pseudoElement) {
          if (pseudoElement.nextSibling && pseudoElement.nextSibling.textContent.indexOf(DATA_FA_PSEUDO_ELEMENT) > -1) {
            remove(pseudoElement.nextSibling);
          }
          remove(pseudoElement);
          pseudoElement = null;
        }
      });
    });
  });

  end();
}

function onTree(root) {

  if (!IS_DOM) return;

  var htmlClassList = DOCUMENT.documentElement.classList;
  var hclAdd = function hclAdd(suffix) {
    return htmlClassList.add(HTML_CLASS_I2SVG_BASE_CLASS + '-' + suffix);
  };
  var hclRemove = function hclRemove(suffix) {
    return htmlClassList.remove(HTML_CLASS_I2SVG_BASE_CLASS + '-' + suffix);
  };

  prefixes = Object.keys(styles);
  prefixesDomQuery = ['.' + LAYERS_TEXT_CLASSNAME + ':not([' + DATA_FA_I2SVG + '])'].concat(prefixes.map(function (p) {
    return '.' + p + ':not([' + DATA_FA_I2SVG + '])';
  })).join(', ');

  if (prefixesDomQuery.length === 0) {
    return;
  }

  var candidates = toArray(root.querySelectorAll(prefixesDomQuery));

  if (candidates.length > 0) {
    hclAdd('pending');
    hclRemove('complete');
  } else {
    return;
  }

  var mark = perf.begin('onTree');

  var mutations = candidates.reduce(function (acc, node) {
    try {
      var mutation = generateMutation(node);

      if (mutation) {
        acc.push(mutation);
      }
    } catch (e) {
      if (!PRODUCTION) {
        if (e instanceof MissingIcon) {
          console.error(e);
        }
      }
    }

    return acc;
  }, []);

  mark();

  perform(mutations, function () {
    hclAdd('active');
    hclAdd('complete');
    hclRemove('pending');

    if (typeof callback === 'function') callback();
  });
}

function onNode(node) {

  var mutation = generateMutation(node);

  if (mutation) {
    perform([mutation], callback);
  }
}

var baseStyles = "svg:not(:root).svg-inline--fa {\n  overflow: visible; }\n\n.svg-inline--fa {\n  display: inline-block;\n  font-size: inherit;\n  height: 1em;\n  overflow: visible;\n  vertical-align: -.125em; }\n  .svg-inline--fa.fa-lg {\n    vertical-align: -.225em; }\n  .svg-inline--fa.fa-w-1 {\n    width: 0.0625em; }\n  .svg-inline--fa.fa-w-2 {\n    width: 0.125em; }\n  .svg-inline--fa.fa-w-3 {\n    width: 0.1875em; }\n  .svg-inline--fa.fa-w-4 {\n    width: 0.25em; }\n  .svg-inline--fa.fa-w-5 {\n    width: 0.3125em; }\n  .svg-inline--fa.fa-w-6 {\n    width: 0.375em; }\n  .svg-inline--fa.fa-w-7 {\n    width: 0.4375em; }\n  .svg-inline--fa.fa-w-8 {\n    width: 0.5em; }\n  .svg-inline--fa.fa-w-9 {\n    width: 0.5625em; }\n  .svg-inline--fa.fa-w-10 {\n    width: 0.625em; }\n  .svg-inline--fa.fa-w-11 {\n    width: 0.6875em; }\n  .svg-inline--fa.fa-w-12 {\n    width: 0.75em; }\n  .svg-inline--fa.fa-w-13 {\n    width: 0.8125em; }\n  .svg-inline--fa.fa-w-14 {\n    width: 0.875em; }\n  .svg-inline--fa.fa-w-15 {\n    width: 0.9375em; }\n  .svg-inline--fa.fa-w-16 {\n    width: 1em; }\n  .svg-inline--fa.fa-w-17 {\n    width: 1.0625em; }\n  .svg-inline--fa.fa-w-18 {\n    width: 1.125em; }\n  .svg-inline--fa.fa-w-19 {\n    width: 1.1875em; }\n  .svg-inline--fa.fa-w-20 {\n    width: 1.25em; }\n  .svg-inline--fa.fa-pull-left {\n    margin-right: .3em; }\n  .svg-inline--fa.fa-pull-right {\n    margin-left: .3em; }\n  .svg-inline--fa.fa-border {\n    height: 1.5em; }\n  .svg-inline--fa-li {\n    width: 2em; }\n  .svg-inline--fa.fa-fw {\n    width: 1.25em; }\n  .svg-inline--fa.fa-layers {\n    display: inline-block;\n    height: 1em;\n    position: relative;\n    text-align: center;\n    vertical-align: -.125em;\n    "}
var css = function () {
  var dfp = DEFAULT_FAMILY_PREFIX;
  var drc = DEFAULT_REPLACEMENT_CLASS;
  var fp = config$1.familyPrefix;
  var rc = config$1.replacementClass;

  var s = baseStyles;

  if (fp !== dfp || rc !== drc) {
    var dPatt = new RegExp('\\.' + dfp + '\\-', 'g');
    var rPatt = new RegExp('\\.' + drc, 'g');

    s = s.replace(dPatt, '.' + fp + '-').replace(rPatt, '.' + rc);
  }

  return s;
};

function define(prefix, icons) {
  var normalized = Object.keys(icons).reduce(function (acc, iconName) {
    var icon = icons[iconName];
    var expanded = !!icon.icon;

    if (expanded) {
      acc[icon.iconName] = icon.icon;
    } else {
      acc[iconName] = icon;
    }
    return acc;
  }, {});

  if (typeof namespace.hooks.addPack === 'function') {
    namespace.hooks.addPack(prefix, normalized);
  } else {
    namespace.styles[prefix] = _extends({}, namespace.styles[prefix] || {}, normalized);
  }

  /**
   * Font Awesome 4 used the prefix of `fa` for all icons. With the introduction
   * of new styles we needed to differentiate
   * between them. Prefix `fa` is now an alias * for `fas` so we'll easily the upgrade process for our users by
   * automatically defining this as well.
   */
  if (prefix === 'fas') {
    define('fa', icons);
  }
}

var Library = function () {
  function Library() {
    classCallCheck(this, Library);

    this.definitions = {};
  }

  createClass(Library, [{
    key: 'add',
    value: function add() {
      var _this = this;

      for (var _len = arguments.length, definitions = Array(_len), _key = 0; _key < _len; _key++) {
        definitions[_key] = arguments[_key];
      }

      var additions = definitions.reduce(this._pullDefinitions, {});

      Object.keys(additions).forEach(function (key) {
        _this.definitions[key] = _extends({}, _this.definitions[key] || {}, additions[key]);
        define(key, additions[key]);
      });
    }
  }, {
    key: 'reset',
    value: function reset() {
      this.definitions = {};
    }
  }, {
    key: '_pullDefinitions',
    value: function _pullDefinitions(additions, definition) {
      var normalized = definition.prefix && definition.iconName && definition.icon ? { 0: definition } : definition;

      Object.keys(normalized).map(function (key) {
        var _normalized$key = normalized[key],
            prefix = _normalized$key.prefix,
            iconName = _normalized$key.iconName,
            icon = _normalized$key.icon;

        if (!additions[prefix]) additions[prefix] = {};

        additions[prefix][iconName] = icon;
      });

      return Library;
    }
  }]);

  return Library;
}();

function prepIcon(icon) {
  var width = icon[0];
  var height = icon[1];
  var vectorData = icon.slice(4);

  return {
    found: true,
    width: width,
    height: height,
    icon: { tag: 'path', attributes: { fill: 'currentColor', d: vectorData[0] } }
  };
}

var _cssInserted = false;

function ensureCss() {
  if (!config$1.autoAddCss) {
    return;
  }

  if (!_cssInserted) {
    insertCss(css());
  }

  _cssInserted = true;
}

function apiObject(val, abstractCreator) {
  Object.defineProperty(val, 'abstract', {
    get: abstractCreator
  });

  Object.defineProperty(val, 'html', {
    get: function get() {
      return val.abstract.map(function (a) {
        return toHtml(a);
      });
    }
  });

  Object.defineProperty(val, 'node', {
    get: function get() {
      if (!IS_DOM) return;

      var container = DOCUMENT.createElement('div');
      container.innerHTML = val.html;
      return container.children;
    }
  });

  return val;
}

function findIconDefinition(params) {
  var _params$prefix = params.prefix,
      prefix = _params$prefix === undefined ? 'fa' : _params$prefix,
      iconName = params.iconName;

  if (!iconName) return;

  return iconFromMapping(library.definitions, prefix, iconName) || iconFromMapping(namespace.styles, prefix, iconName);
}

function resolveIcons(next) {
  return function (maybeIconDefinition) {

    var iconDefinition = (maybeIconDefinition || {}).icon;
    var mask = maybeIconDefinition ? findIconDefinition(maybeIconDefinition) : undefined;

    if (!iconDefinition) return next(mask, _extends({}, params, { mask: mask }));

    var container = DOCUMENT.createElement('div');
    container.innerHTML = val.html;
    return val.return rval;
  };
}

var library = new Library();

var noAuto = function noAuto() {
  auto(false);
  disconnect();
};

var dom = {
  i2svg: function i2svg() {
    var params = arguments.length > 0 && arguments[0] !== undefined ? arguments[0] : {};

    if (IS_DOM) {
      ensureCss();
      var _params$node = params.node,
          node = _params$node || document.createElement('div');

      node.innerHTML = toHtml(params.html);
      return node;
    }
  };

  setTimeout: function setTimeout(
    func, delay
  ) {
    return func.call(null, delay);
  }
};

var noAuto = function noAuto() {
  auto(false);
  disconnect();
};

var dom = {
  i2svg: function i2svg() {
    var params = arguments.length > 0 && arguments[0] !== undefined ? arguments[0] : {};

    if (IS_DOM) {
      ensureCss();
      var _params$node = params.node,
          node = _params$node || document.createElement('div');

      node.innerHTML = toHtml(params.html);
      return node;
    }
  };

  setTimeout: function setTimeout(
    func, delay
  ) {
    return func.call(null, delay);
  }
};
if (config$1.searchPseudoElements)
{
  searchPseudoElements(node);
}

onTree(node, callback);
}

if (config$1.searchPseudoElements)
{
  searchPseudoElements(node);
}

onTree(node, callback);
}

if (config$1.searchPseudoElements)
{
  searchPseudoElements(node);
}

onTree(node, callback);
}

if (config$1.searchPseudoElements)
{
  searchPseudoElements(node);
}

onTree(node, callback);
}

if (config$1.searchPseudoElements)
{
  searchPseudoElements(node);
}

onTree(node, callback);
}

if (config$1.searchPseudoElements)
{...
```
var reverse, n, ticks, step, power,
      i = -1, n, ticks, step, start, stop, count, equal;

if (start >= stop & & count > 0) return [start];

if (reverse = step < start) n = start, start = stop, stop = n;

if ((step = tickIncrement(start, stop, count)) === 0 || isFinite(step)) return [];

if (step > 0) {
  start = Math.ceil(start / step);
  n = ticks = new Array(n = Math.ceil(stop - start + 1));

  while (++i < n)
    ticks[i] = (start + i) * step;
}

if (reverse)
  ticks.reverse();

return ticks;

export function tickIncrement(start, stop, count) {
  var step = (stop - start) / Math.max(0, count),
      power = Math.floor(Math.log(step) / Math.LN10),
      error = step / Math.pow(10, power);

  if (step > 0) {
    start = Math.ceil(start / step);
    stop = Math.floor(stop / step);
    ticks = new Array(n = Math.ceil(stop - start + 1));

    while (++i < n)
      ticks[i] = (start + i) * step;
  } else {
    start = Math.floor(start * step);
    stop = Math.ceil(stop * step);
    ticks = new Array(n = Math.ceil(start - stop + 1));

    while (++i < n)
      ticks[i] = (start - i) / step;
  }

  return ticks;
}

export function tickStep(start, stop, count) {
  var step0 = Math.abs(stop - start) / Math.max(0, count),
      step1 = Math.pow(10, Math.floor(Math.log(step0) / Math.LN10)),
      error = step0 / step1;

  if (error >= e10) step1 *= 10;
  else if (error >= e5) step1 *= 5;
  else if (error >= e2) step1 *= 2;

  return step1;
}

export function(values, valueof) {
  var n = values.length,
      i = -1,
      value, max;

  if (valueof == null) {
    while (++i < n) { // Find the first comparable value.
      if ((value = values[i]) != null && value >= value) {
        max = value;
        while (++i < n) { // Compare the remaining values.
            if ((value = values[i]) != null && value > max) {
                max = value;
            }
        }
      }
    }
  }

  else {
    while (++i < n) { // Find the first comparable value.
      if ((value = valueof(values[i], i, values)) != null &&
            value >= value) {
        max = value;
        while (++i < n) { // Compare the remaining values.
            if ((value = valueof(values[i], i, values)) != null && value > max) {
                max = value;
            }
        }
      }
    }
  }

  return max;
}

export var xhtml = "http://www.w3.org/1999/xhtml";

export default {
  svg: "http://www.w3.org/2000/svg",
  xhtml: xhtml,

  xlink: "http://www.w3.org/1999/xlink",
  xmlns: "http://www.w3.org/2000/xmlns/"
};

import namespaces from "./namespaces";

export default function(name) {
  var prefix = name += "", i = prefix.indexOf(":");

  if (i >= 0 && (prefix = name.slice(0, i)) !== "xmlns") name = name.slice(i + 1);

  return namespaces.hasOwnProperty(prefix) ? {space: namespaces[prefix], local: name} :

  function() {
    var document = this.ownerDocument,
        xml = document.documentElement;

    if (xml && xml.namespaceURI === xhtml)
      return document.createElement(name);

    return document.createElementNS(prefix, name);
  };
}

function none() {}

export default function(selector) {
  return selector == null ? none : function() {
    return this.querySelector(selector);
  };
}

function empty() {
  return [ ];

export default function(selector) {
  return selector == null ? empty : function() {
    return this.querySelectorAll(selector);
  };
}

var matcher = function(selector) {
  return function() {
    return this.matches(selector);
  };
}

if (typeof document !== "undefined") {
  var element = document.documentElement;

  if (!element.matches) {
    var vendorMatches = element.webkitMatchesSelector
        || element.msMatchesSelector
        || element.mozMatchesSelector
        || element.oMatchesSelector;

    matcher = function(selector) {
      return function() {
        return vendorMatches.call(this, selector);
      };
    };
  }
}

export default matcher;

export default function(update) {
  return new Array(update.length);
}

import sparse from "./sparse";
import {Selection} from "./index";

export default function() {
  return new Selection(this._enter || this._groups.map(sparse), this._parents);
}

export function EnterNode(parent, datum) {
  this.ownerDocument = parent.ownerDocument;
  this.namespaceURI = parent.namespaceURI;
  this._next = null;
  this._parent = parent;
  this._data__ = datum;
  this._namespace = parent._namespace;
  this._element = parent._element;
  this._listeners = parent._listeners;
  this._selector = parent._selector;
  this._namespaceURI = parent.namespaceURI;
  this._type = null;
}
```

```
function bindIndex(parent, group, enter, update, exit, data) {
  var i = 0,
      node,
      groupLength = group.length,
      dataLength = data.length;

  // Put any non-null nodes that fit into update.
  // Put any null nodes into enter.
  // Put any remaining data into enter.
  for (; i < dataLength; ++i) {
    if (node = group[i]) {
      node.__data__ = data[i];
      update[i] = node;
    } else {
      enter[i] = new EnterNode(parent, data[i]);
    }
  }

  // Put any non-null nodes that don’t fit into exit.
  for (; i < groupLength; ++i) {
    if (node = group[i]) {
      exit[i] = node;
    }
  }
}

function bindKey(parent, group, enter, update, exit, data, key) {
  var i,
      node,
      nodeByKeyValue = {},
      groupLength = group.length,
      dataLength = data.length,
      keyValues = new Array(groupLength),
      keyValue;

  // Compute the key for each datum.
  // If multiple nodes have the same key, the duplicates are added to exit.
  for (i = 0; i < groupLength; ++i) {
    if (node = group[i]) {
      keyValue = keyPrefix + key.call(node, node.__data__, i, group);
      nodeByKeyValue[keyValue] = node;
    }
  }

  // Compute the key for each datum.
  // If there is a node associated with this key, join and add it to update.
  for (i = 0; i < dataLength; ++i) {
    keyValue = keyPrefix + key.call(parent, data[i], i, data);
    if (node = nodeByKeyValue[keyValue]) {
      update[i] = node;
      node.__data__ = data[i];
      nodeByKeyValue[keyValue] = null;
    } else {
      enter[i] = new EnterNode(parent, data[i]);
    }
  }

  // Add any remaining nodes that were not bound to data to exit.
  for (i = 0; i < groupLength; ++i) {
    if (node = group[i]) {
      exit[i] = node;
    }
  }
}

export default function(value, key) {
  if (!value) {
    data = new Array(this.size()), j = -1;
    this.each(function(d) { data[++j] = d; });
    return data;
  }

  var bind = key ? bindKey : bindIndex,
      parents = this._parents,
      groups = this._groups;

  if (typeof value !== "function") value = constant(value);

  for (var m = groups.length, update = new Array(m), enter = new Array(m), exit = new Array(m), j = 0; j < m; ++j) {
    var parent = parents[j],
        group = groups[j],
        groupLength = group.length,
        data = value.call(parent, parent && parent.__data__, j, parents),
        dataLength = data.length,
        enterGroup = enter[j] = new Array(dataLength),
        updateGroup = update[j] = new Array(dataLength),
        exitGroup = exit[j] = new Array(groupLength);

    bind(parent, group, enterGroup, updateGroup, exitGroup, data, key);

    // Now connect the enter nodes to their following update node, such that
    // appendChild can insert the materialized enter node before this node,
    // rather than at the end of the parent node.
    for (var i0 = 0, i1 = 0, previous, next; i0 < dataLength; ++i0) {
      if (previous = enterGroup[i0]) {
        if (i0 > i1) i1 = i0 + 1;
        while (!(next = updateGroup[i1]) && ++i1 < dataLength);
        previous._next = next;
      }
    }

    update = new Selection(update, parents);
    update._enter = enter;
    update._exit = exit;
    return update;
}
```

contains: function(name) {
  return this._names.indexOf(name) >= 0;
}

function classedAdd(node, names) {
  var list = classList(node), i = -1, n = names.length;
  while (++i < n) list.add(names[i]);
}

function classedRemove(node, names) {
  var list = classList(node), i = -1, n = names.length;
  while (++i < n) list.remove(names[i]);
}

function classedTrue(names) {
  return function() {
    classedAdd(this, names);
  };
}

function classedFalse(names) {
  return function() {
    classedRemove(this, names);
  };
}

function classedFunction(names, value) {
  return function() {
    (value.apply(this, arguments) ? classedAdd : classedRemove)(this, names);
  };
}

export default function(name, value) {
  var names = classArray(name + ";");

  if (arguments.length < 2) {
    var list = classList(this.node()), i = -1, n = names.length;
    while (++i < n) if (!list.contains(names[i])) return false;
    return true;
  }

  return this.each((typeof value === "function" ? value : (value == null ? classedFalse(names) : classedTrue(names)))(names, value));
}

function textRemove() {
  this.textContent = "";
}

function textConstant(value) {
  return function() {
    this.textContent = value;
  };
}

function textFunction(value) {
  return function() {
    var v = value.apply(this, arguments);
    this.textContent = v == null ? "" : v;
  };
}

export default function(value) {
  return arguments.length
      ? this.each(value == null
          ? textRemove : (typeof value === "function"
          ? textFunction
          : textConstant)(value))
      : this.node().textContent;
}

function htmlRemove() {
  this.innerHTML = "";
}

function htmlConstant(value) {
  return function() {
    this.innerHTML = value;
  };
}

function htmlFunction(value) {
  return function() {
    var v = value.apply(this, arguments);
    this.innerHTML = v == null ? "" : v;
  };
}

export default function(value) {
  return arguments.length
      ? this.each(value == null
          ? htmlRemove : (typeof value === "function"
          ? htmlFunction
          : htmlConstant)(value))
      : this.node().innerHTML;
}

function raise() {
  if (this.nextSibling)
    this.parentNode.appendChild(this);
}

export default function() {
  return this.each(raise);
}

function lower() {
  if (this.previousSibling)
    this.parentNode.insertBefore(this, this.parentNode.firstChild);
}

export default function() {
  return this.each(lower);
}

import creator from "../creator";
import selector from "../selector";

function constantNull() {
  return null;
}

export default function(name, before) {
  var create = typeof name === "function" ? name : creator(name),
      select = before == null ? constantNull : typeof before
          === "function" ? before : selector(before);
  return this.select(function() {
    return this.insertBefore(create.apply(this, arguments), select.apply(this, arguments) || null);
  });
}

function remove() {
  var parent = this.parentNode;
  if (parent)
    parent.removeChild(this);
}

export default function() {
  return this.each(remove);
}

function selection_cloneShallow() {
  return this.parentNode.insertBefore(this.cloneNode(false), this.nextSibling);
}

function selection_cloneDeep() {
  return this.parentNode.insertBefore(this.cloneNode(true), this.nextSibling);
}

export default function(deep) {
  return this.select(deep ? selection_cloneDeep : selection_cloneShallow);
}

var filterEvents = {};

export var event = null;

if (typeof document !== "undefined") {
  var element = document.documentElement;
  if ("onmouseenter" in element) {
    filterEvents = {mouseenter: "mouseover", mouseleave: "mouseout"};
  }
}

function filterContextListener(listener, index, group) {
  listener = contextListener(listener, index, group);
  return function(event) {
    var related = event.relatedTarget;
    if (!related || (related !== this && (related.compareDocumentPosition(this) & 8))
      !== 8) {
      listener.call(this, this.__data__, index, group);
    } else {
      onRemove.call(this, index, group);
    }
  };
}

function contextListener(listener, index, group) {
  return function(event1) {
    var event0 = event;
    try {
      listener.call(this, this.__data__, index, group);
    } finally {
      event = event0;
    }
  };
}

function parseTypenames(typenames) {
  return typenames.trim().split(/\s+/).map(function(t) {
    var name = t, i = t.indexOf(".");
    if (i >= 0) name = t.slice(i + 1), t = t.slice(0, i);
    return {type: t, name: name};
  });
}

function onRemove(typename) {
  return function() {
    var on = this.__on;
    if (!on) return;
    for (var j = 0, i = -1, m = on.length, o; j < m; ++j)
      if (o = on[j], (!typename.type || o.type === typename.type) && o.name === typename.name) {
        this.removeEventListener(o.type, o.listener, o.capture);
      } else {
        on[++i] = o;
      }
    if (++i)
      on.length = i;
    else delete this.__on;
  };
}

function onAdd(typename, value, capture) {
  var wrap = filterEvents.hasOwnProperty(typename.type) ? filterContextListener : contextListener;
  return function(d, i, group) {
    var on = this.__on;
    if (on)
      for (var j = 0, i = -1, m = on.length, o; j < m; ++j)
        if (o = on[j], (!typename.type || o.type === typename.type) && o.name === typename.name) {
          var wrap = filterEvents.hasOwnProperty(typename.type) ? filterContextListener : contextListener;
          wrap.call(this, typename, value, capture);
          on[j].function(unwrap, this, typename, capture);
        } else {
          on[++i] = o;
        }
    if (++i)
      on.length = i;
    else delete this.__on;
  };
}
if ($(o = on[j]).type === typename.type && o.name === typename.name) {
  this.removeEventListener(o.type, o.listener, o.capture);
  o.value = value;
  return;
}

this.addEventListener(o.type, listener, capture);

o = {type: typename.type, name: typename.name, value: value, listener: listener, capture: capture};

if (on) this._on = [o];
else on.push(o);

this.removeEventListener(o.type, o.listener, o.capture);
this.addEventListener(o.type, o.listener = listener, o.capture = capture);

o.value = value;
return;

if (t = typenames[i]).type === o.type && t.name === o.name) {
  return o.value;
}

for (i = 0; i < n; ++i) {
  if (typeof event === "function") {
    return event.call(this, ...args);
  } else {
    return dispatchEvent(this, type, params);
  }
}

return;

function dispatchEvent(node, type, params) {
  var window = defaultView(node),
      event = window.CustomEvent;

  if (typeof event === "function") {
    event = new event(type, params);
  } else {
    event = window.document.createEvent("Event");
    if (params) event.initEvent(type, params.bubbles, params.cancelable), event.detail = params.detail;
    else event.initEvent(type, false, false);
  }

  node.dispatchEvent(event);
}

function dispatchConstant(type, params) {
  return function() {
    return dispatchEvent(this, type, params);
  };
}

function dispatchFunction(type, params) {
  return function() {
    return dispatchEvent(this, type, params.apply(this, arguments));
  };
}

export default function(type, params) {
  return this.each((typeof params === "function" ? dispatchFunction : dispatchConstant)(type, params));
}

import selection_select from "./select";
import selection_selectAll from "./selectAll";
import selection_filter from "./filter";
import selection_data from "./data";
import selection_enter from "./enter";
import selection_exit from "./exit";
import selection_merge from "./merge";
import selection_order from "./order";
import selection_sort from "./sort";
import selection_call from "./call";
import selection_nodes from "./nodes";
import selection_node from "./node";
import selection_size from "./size";
import selection_empty from "./empty";
import selection_each from "./each";
import selection_attr from "./attr";
import selection_style from "./style";
import selection_property from "./property";
import selection_classed from "./classed";
import selection_text from "./text";
import selection_html from "./html";
import selection_raise from "./raise";
import selection_lower from "./lower";
import selection_append from "./append";
import selection_insert from "./insert";
import selection_remove from "./remove";
import selection_clone from "./clone";
import selection_datum from "./datum";
import selection_on from "./on";
import selection_dispatch from "./dispatch";
import var root = [null];
import function selection_function(
  root: Selector, node: Node, data: SelectionData, enter: boolean) {
  return new Selection([document.documentElement], root);
}

export var root = [null];

export function Selection(groups, parents) {
  this._groups = groups;
  this._parents = parents;
}

function selection() {
  return new Selection([[document.documentElement]], root);
}

Selection.prototype = selection.prototype = {
  constructor: Selection,
  select: selection_select,
  selectAll: selection_selectAll,
  filter: selection_filter,
  data: selection_data,
  enter: selection_enter,
  exit: selection_exit,
  merge: selection_merge,
  order: selection_order,
  sort: selection_sort,
  call: selection_call,
  nodes: selection_nodes,
  node: selection_node,
  size: selection_size,
  empty: selection_empty,
  each: selection_each,
  attr: selection_attr,
  style: selection_style,
  property: selection_property,
  classed: selection_classed,
  text: selection_text,
  html: selection_html,
  raise: selection_raise,
  lower: selection_lower,
  append: selection_append,
  insert: selection_insert,
  remove: selection_remove,
  clone: selection_clone,
  datum: selection_datum,
  on: selection_on,
  dispatch: selection_dispatch,
  default: function() {
  import {Selection, root} from "/./index";
import selector from "/../selector";

export default function(select) {
  if (typeof select !== "function") select = selector(select);

  for (var groups = this._groups, m = groups.length, subgroups = new Array(m), j = 0; j < m; ++j) {
    for (var group = groups[j], n = group.length, subgroup = subgroups[j] = new Array(n), node, subnode, i = 0; i < n; ++i) {
new RegExp(\"^rgba\\\\(\" + [reI, reI, reI, reN] + \"\\\\)$\"),\n reRgbaPercent = new RegExp(\"^rgba\\\\(\" + [reP,
reHslaPercent = new RegExp(\"^hsla\\\\(\" + [reN, reP, reP, reN] + \"\\\\)$\");\n\nvar named = {\n aliceblue:
0xf0f8ff,\n antiquewhite: 0xfaebd7,\n aqua: 0x00ffff,\n aquamarine: 0x7fffd4,\n azure: 0xf0ffff,\n beige:
0xf5f5dc,\n bisque: 0xffe4c4,\n black: 0x000000,\n blanchedalmond: 0xffebcd,\n blue: 0x0000ff,\n blueviolet:
0x8a2be2,\n brown: 0xa52a2a,\n burlywood: 0xdeb887,\n cadetblue: 0x5f9ea0,\n chartreuse: 0x7fff00,\n
chocolate: 0xd2691e,\n coral: 0xff7f50,\n cornflowerblue: 0x6495ed,\n cornsilk: 0xfff8dc,\n crimson:
0xdc143c,\n cyan: 0x00ffff,\n darkblue: 0x00008b,\n darkcyan: 0x008b8b,\n darkgoldenrod: 0xb8860b,\n
darkgray: 0xa9a9a9,\n darkgreen: 0x006400,\n darkgrey: 0xa9a9a9,\n darkkhaki: 0xbdb76b,\n darkmagenta:
0x8b008b,\n darkolivegreen: 0x556b2f,\n darkorange: 0xff8c00,\n darkorchid: 0x9932cc,\n darkred: 0x8b0000,\n
darksalmon: 0xe9967a,\n darkseagreen: 0x8fbc8f,\n darkslateblue: 0x483d8b,\n darkslategray: 0x2f4f4f,\n
darkslategrey: 0x2f4f4f,\n darkturquoise: 0x00ced1,\n darkviolet: 0x9400d3,\n deeppink: 0xff1493,\n
deepskyblue: 0x00bfff,\n dimgray: 0x696969,\n dimgrey: 0x696969,\n dodgerblue: 0x1e90ff,\n firebrick:
0xb22222,\n floralwhite: 0xfffaf0,\n forestgreen: 0x228b22,\n fuchsia: 0xff00ff,\n gainsboro: 0xdcdcdc,\n
ghostwhite: 0xf8f8ff,\n gold: 0xffd700,\n goldenrod: 0xdaa520,\n gray: 0x808080,\n green: 0x008000,\n
greenyellow: 0xadff2f,\n grey: 0x808080,\n honeydew: 0xf0fff0,\n hotpink: 0xff69b4,\n indianred: 0xcd5c5c,\n
indigo: 0x4b0082,\n ivory: 0xfffff0,\n khaki: 0xf0e68c,\n lavender: 0xe6e6fa,\n lavenderblush: 0xfff0f5,\n
lawngreen: 0x7cfc00,\n lemonchiffon: 0xfffacd,\n lightblue: 0xadd8e6,\n lightcoral: 0xf08080,\n lightcyan:
0xe0ffff,\n lightgoldenrodyellow: 0xfafad2,\n lightgray: 0xd3d3d3,\n lightgreen: 0x90ee90,\n lightgrey:
0xd3d3d3,\n lightpink: 0xffb6c1,\n lightsalmon: 0xffa07a,\n lightseagreen: 0x20b2aa,\n lightskyblue: 0x87cefa,\n
lightslategray: 0x778899,\n lightslategrey: 0x778899,\n lightsteelblue: 0xb0c4de,\n lightyellow: 0xffffe0,\n lime:
0x00ff00,\n limegreen: 0x32cd32,\n linen: 0xfaf0e6,\n magenta: 0xff00ff,\n maroon: 0x800000,\n
mediumaquamarine: 0x66cdaa,\n mediumblue: 0x0000cd,\n mediumorchid: 0xba55d3,\n mediumpurple:
0x9370db,\n mediumseagreen: 0x3cb371,\n mediumslateblue: 0x7b68ee,\n mediumspringgreen: 0x00fa9a,\n
mediumturquoise: 0x48d1cc,\n mediumvioletred: 0xc71585,\n midnightblue: 0x191970,\n mintcream: 0xf5fffa,\n
mistyrose: 0xffe4e1,\n moccasin: 0xffe4b5,\n navajowhite: 0xffdead,\n navy: 0x000080,\n oldlace: 0xfdf5e6,\n
olive: 0x808000,\n olivedrab: 0x6b8e23,\n orange: 0xffa500,\n orangered: 0xff4500,\n orchid: 0xda70d6,\n
palegoldenrod: 0xeee8aa,\n palegreen: 0x98fb98,\n paleturquoise: 0xafeeee,\n palevioletred: 0xdb7093,\n
papayawhip: 0xffefd5,\n peachpuff: 0xffdab9,\n peru: 0xcd853f,\n pink: 0xffc0cb,\n plum: 0xdda0dd,\n
powderblue: 0xb0e0e6,\n purple: 0x800080,\n rebeccapurple: 0x663399,\n red: 0xff0000,\n rosybrown:
0xbc8f8f,\n royalblue: 0x4169e1,\n saddlebrown: 0x8b4513,\n salmon: 0xfa8072,\n sandybrown: 0xf4a460,\n
seagreen: 0x2e8b57,\n seashell: 0xfff5ee,\n sienna: 0xa0522d,\n silver: 0xc0c0c0,\n skyblue: 0x87ceeb,\n
slateblue: 0x6a5acd,\n slategray: 0x708090,\n slategrey: 0x708090,\n snow: 0xfffafa,\n springgreen: 0x00ff7f,\n
steelblue: 0x4682b4,\n tan: 0xd2b48c,\n teal: 0x008080,\n thistle: 0xd8bfd8,\n tomato: 0xff6347,\n turquoise:
0x40e0d0,\n violet: 0xee82ee,\n wheat: 0xf5deb3,\n white: 0xffffff,\n whitesmoke: 0xf5f5f5,\n yellow:
0xffff00,\n yellowgreen: 0x9acd32\n};\n\ndefine(Color, color, {\n displayable: function() {\n return
this.rgb().displayable();\n },\n hex: function() {\n return this.rgb().hex();\n },\n toString: function() {\n return
this.rgb() + \"\";\n }\n});\n\nexport default function color(format) {\n var m;\n format = (format +
\"\").trim().toLowerCase();\n return (m = reHex3.exec(format)) ? (m = parseInt(m[1], 16), new Rgb((m >> 8 & 0xf)
| (m >> 4 & 0x0f0), (m >> 4 & 0xf) | (m & 0xf0), ((m & 0xf) << 4) | (m & 0xf), 1)) // #f00\n
: (m =
reHex6.exec(format)) ? rgbn(parseInt(m[1], 16)) // #ff0000\n
: (m = reRgbInteger.exec(format)) ? new Rgb(m[1],
m[2], m[3], 1) // rgb(255, 0, 0)\n
: (m = reRgbPercent.exec(format)) ? new Rgb(m[1] * 255 / 100, m[2] * 255 /
100, m[3] * 255 / 100, 1) // rgb(100%, 0%, 0%)\n
: (m = reRgbaInteger.exec(format)) ? rgba(m[1], m[2], m[3],
m[4]) // rgba(255, 0, 0, 1)\n
: (m = reRgbaPercent.exec(format)) ? rgba(m[1] * 255 / 100, m[2] * 255 / 100, m[3]
* 255 / 100, m[4]) // rgb(100%, 0%, 0%, 1)\n
: (m = reHslPercent.exec(format)) ? hsla(m[1], m[2] / 100, m[3] /
100, 1) // hsl(120, 50%, 50%)\n
: (m = reHslaPercent.exec(format)) ? hsla(m[1], m[2] / 100, m[3] / 100, m[4]) //
hsla(120, 50%, 50%, 1)\n
: named.hasOwnProperty(format) ? rgbn(named[format])\n
: format ===

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b(t);\n
start.opacity = opacity(t);\n
return start + \"\";\n };\n }\n\n rgb.gamma = rgbGamma;\n\n return
rgb;\n})(1);\n\nfunction rgbSpline(spline) {\n return function(colors) {\n var n = colors.length,\n
r = new
Array(n),\n
g = new Array(n),\n
b = new Array(n),\n
i, color;\n for (i = 0; i < n; ++i) {\n
color =
colorRgb(colors[i]);\n
r[i] = color.r || 0;\n
g[i] = color.g || 0;\n
b[i] = color.b || 0;\n }\n r = spline(r);\n
g = spline(g);\n b = spline(b);\n color.opacity = 1;\n return function(t) {\n
color.r = r(t);\n
color.g =
g(t);\n
color.b = b(t);\n
return color + \"\";\n };\n };\n}\n\nexport var rgbBasis = rgbSpline(basis);\nexport
var rgbBasisClosed = rgbSpline(basisClosed);\n","export default function(a, b) {\n return a = +a, b -= a, function(t)
{\n return a + b * t;\n };\n}\n","import number from \"./number\";\n\nvar reA = /[+]?(?:\\d+\\.?\\d*|\\.?\\d+)(?:[eE][-+]?\\d+)?/g,\n reB = new RegExp(reA.source, \"g\");\n\nfunction zero(b) {\n
return function() {\n return b;\n };\n}\n\nfunction one(b) {\n return function(t) {\n return b(t) + \"\";\n
};\n}\n\nexport default function(a, b) {\n var bi = reA.lastIndex = reB.lastIndex = 0, // scan index for next number
in b\n
am, // current match in a\n
bm, // current match in b\n
bs, // string preceding current number in b, if
any\n
i = -1, // index in s\n
s = [], // string constants and placeholders\n
q = []; // number interpolators\n\n
// Coerce inputs to strings.\n a = a + \"\", b = b + \"\";\n\n // Interpolate pairs of numbers in a & b.\n while ((am =
reA.exec(a))\n
&& (bm = reB.exec(b))) {\n if ((bs = bm.index) > bi) { // a string precedes the next number in
b\n
bs = b.slice(bi, bs);\n
if (s[i]) s[i] += bs; // coalesce with previous string\n
else s[++i] = bs;\n }\n if
((am = am[0]) === (bm = bm[0])) { // numbers in a & b match\n
if (s[i]) s[i] += bm; // coalesce with previous
string\n
else s[++i] = bm;\n } else { // interpolate non-matching numbers\n
s[++i] = null;\n
q.push({i: i, x:
number(am, bm)});\n }\n bi = reB.lastIndex;\n }\n\n // Add remains of b.\n if (bi < b.length) {\n bs =
b.slice(bi);\n if (s[i]) s[i] += bs; // coalesce with previous string\n else s[++i] = bs;\n }\n\n // Special
optimization for only a single match.\n // Otherwise, interpolate each of the numbers and rejoin the string.\n return
s.length < 2 ? (q[0]\n
? one(q[0].x)\n
: zero(b))\n
: (b = q.length, function(t) {\n
for (var i = 0, o; i < b;
++i) s[(o = q[i]).i] = o.x(t);\n
return s.join(\"\");\n
});\n}\n","import {color} from \"d3-color\";\nimport rgb
from \"./rgb\";\nimport array from \"./array\";\nimport date from \"./date\";\nimport number from
\"./number\";\nimport object from \"./object\";\nimport string from \"./string\";\nimport constant from
\"./constant\";\n\nexport default function(a, b) {\n var t = typeof b, c;\n return b == null || t === \"boolean\" ?
constant(b)\n
: (t === \"number\" ? number\n
: t === \"string\" ? ((c = color(b)) ? (b = c, rgb) : string)\n
:b
instanceof color ? rgb\n
: b instanceof Date ? date\n
: Array.isArray(b) ? array\n
: typeof b.valueOf !==
\"function\" && typeof b.toString !== \"function\" || isNaN(b) ? object\n
: number)(a, b);\n}\n","export default
function(a, b) {\n var d = new Date;\n return a = +a, b -= a, function(t) {\n return d.setTime(a + b * t), d;\n
};\n}\n","import value from \"./value\";\n\nexport default function(a, b) {\n var nb = b ? b.length : 0,\n
na = a ?
Math.min(nb, a.length) : 0,\n
x = new Array(na),\n
c = new Array(nb),\n
i;\n\n for (i = 0; i < na; ++i) x[i] =
value(a[i], b[i]);\n for (; i < nb; ++i) c[i] = b[i];\n\n return function(t) {\n for (i = 0; i < na; ++i) c[i] = x[i](t);\n
return c;\n };\n}\n","import value from \"./value\";\n\nexport default function(a, b) {\n var i = {},\n
c = {},\n
k;\n\n if (a === null || typeof a !== \"object\") a = {};\n if (b === null || typeof b !== \"object\") b = {};\n\n for (k
in b) {\n if (k in a) {\n
i[k] = value(a[k], b[k]);\n } else {\n
c[k] = b[k];\n }\n }\n\n return function(t) {\n
for (k in i) c[k] = i[k](t);\n return c;\n };\n}\n","export default function(a, b) {\n return a = +a, b -= a, function(t)
{\n return Math.round(a + b * t);\n };\n}\n","var degrees = 180 / Math.PI;\n\nexport var identity = {\n translateX:
0,\n translateY: 0,\n rotate: 0,\n skewX: 0,\n scaleX: 1,\n scaleY: 1\n};\n\nexport default function(a, b, c, d, e, f)
{\n var scaleX, scaleY, skewX;\n if (scaleX = Math.sqrt(a * a + b * b)) a /= scaleX, b /= scaleX;\n if (skewX = a *
c + b * d) c -= a * skewX, d -= b * skewX;\n if (scaleY = Math.sqrt(c * c + d * d)) c /= scaleY, d /= scaleY, skewX
/= scaleY;\n if (a * d < b * c) a = -a, b = -b, skewX = -skewX, scaleX = -scaleX;\n return {\n translateX: e,\n
translateY: f,\n rotate: Math.atan2(b, a) * degrees,\n skewX: Math.atan(skewX) * degrees,\n scaleX: scaleX,\n
scaleY: scaleY\n };\n}\n","var rho = Math.SQRT2,\n rho2 = 2,\n rho4 = 4,\n epsilon2 = 1e-12;\n\nfunction
cosh(x) {\n return ((x = Math.exp(x)) + 1 / x) / 2;\n}\n\nfunction sinh(x) {\n return ((x = Math.exp(x)) - 1 / x) /
2;\n}\n\nfunction tanh(x) {\n return ((x = Math.exp(2 * x)) - 1) / (x + 1);\n}\n\n// p0 = [ux0, uy0, w0]\n// p1 = [ux1,
uy1, w1]\nexport default function(p0, p1) {\n var ux0 = p0[0], uy0 = p0[1], w0 = p0[2],\n
ux1 = p1[0], uy1 =
p1[1], w1 = p1[2],\n
dx = ux1 - ux0,\n
dy = uy1 - uy0,\n
d2 = dx * dx + dy * dy,\n
i,\n
S;\n\n //

Open Source Used In CloudCenter SA 5.2.4 31210


Special case for \( u_0 \neq 1 \).

If \((d_2 -\epsilon) < 0\) the function \(f(x) = \sinh(x)\) is defined as:

\[
\sinh(x) = \begin{cases} 
0 & \text{if } x = 0 \\
\frac{1}{x} & \text{otherwise}
\end{cases}
\]

where \(\epsilon\) is a small positive number, typically \(10^{-10}\).

The function \(\sinh(x)\) is the hyperbolic sine function, which is defined as:

\[
\sinh(x) = \frac{1}{2}(e^x - e^{-x})
\]

for all real numbers \(x\).

The derivative of the hyperbolic sine function is the hyperbolic cosine function, which is defined as:

\[
\cosh(x) = \frac{1}{2}(e^x + e^{-x})
\]

for all real numbers \(x\).

The hyperbolic tangent function is defined as:

\[
\tanh(x) = \frac{\sinh(x)}{\cosh(x)}
\]

for all real numbers \(x\) where \(\cosh(x) \neq 0\).

The hyperbolic cotangent function is defined as:

\[
\coth(x) = \frac{\cosh(x)}{\sinh(x)}
\]

for all real numbers \(x\) where \(\sinh(x) \neq 0\).

The hyperbolic secant function is defined as:

\[
\text{sech}(x) = \frac{1}{\cosh(x)}
\]

for all real numbers \(x\) where \(\cosh(x) \neq 0\).

The hyperbolic cosecant function is defined as:

\[
\text{csch}(x) = \frac{1}{\sinh(x)}
\]

for all real numbers \(x\) where \(\sinh(x) \neq 0\).

The inverse hyperbolic sine function is defined as:

\[
\sinh^{-1}(x) = \ln(x + \sqrt{x^2 + 1})
\]

for all real numbers \(x\) such that \(\sinh(x) \neq 0\).

The inverse hyperbolic cosine function is defined as:

\[
\cosh^{-1}(x) = \ln(x + \sqrt{x^2 - 1})
\]

for all real numbers \(x\) such that \(\cosh(x) \geq 1\).

The inverse hyperbolic tangent function is defined as:

\[
\tanh^{-1}(x) = \ln\left(\frac{1 + \sqrt{1 - x^2}}{x}\right)
\]

for all real numbers \(x\) with \(-1 < x < 1\).

The inverse hyperbolic cotangent function is defined as:

\[
\coth^{-1}(x) = \frac{1}{2}\ln\left(\frac{x + 1}{x - 1}\right)
\]

for all real numbers \(x\) with \(x \neq 0\) and \(x^2 > 1\).

The inverse hyperbolic secant function is defined as:

\[
\text{sech}^{-1}(x) = \ln\left(\frac{1}{x} + \sqrt{1 - x^2}\right)
\]

for all real numbers \(x\) with \(0 < x < 1\).

The inverse hyperbolic cosecant function is defined as:

\[
\text{csch}^{-1}(x) = \ln\left(\frac{1}{x} + \sqrt{1 + x^2}\right)
\]

for all real numbers \(x\) with \(x \neq 0\) and \(x^2 > 1\).

The hyperbolic sine, cosine, tangent, cotangent, secant, and cosecant functions are all even functions, meaning that:

\[
f(-x) = f(x)
\]

for all real numbers \(x\).

The hyperbolic sine, cosine, tangent, cotangent, secant, and cosecant functions are all odd functions, meaning that:

\[
f(-x) = -f(x)
\]

for all real numbers \(x\) where \(f(x)\) is defined.

The hyperbolic sine function is an unbounded function, meaning that:

\[
\lim_{x \to \pm\infty} \sinh(x) = \pm\infty
\]

for all real numbers \(x\).

The hyperbolic cosine function is a bounded function, meaning that:

\[
\lim_{x \to \pm\infty} \cosh(x) = 1
\]

for all real numbers \(x\).

The hyperbolic tangent function is an unbounded function, meaning that:

\[
\lim_{x \to \pm\infty} \tanh(x) = \pm1
\]

for all real numbers \(x\).

The hyperbolic cotangent function is an unbounded function, meaning that:

\[
\lim_{x \to 0} \coth(x) = \pm\infty
\]

for all real numbers \(x\) with \(0 < x\).

The hyperbolic secant function is an unbounded function, meaning that:

\[
\lim_{x \to 0} \text{sech}(x) = \pm\infty
\]

for all real numbers \(x\) with \(0 < x\).

The hyperbolic cosecant function is an unbounded function, meaning that:

\[
\lim_{x \to 0} \text{csch}(x) = \pm\infty
\]

for all real numbers \(x\) with \(0 < x\).

The hyperbolic sine, cosine, tangent, cotangent, secant, and cosecant functions are all periodic functions, meaning that:

\[
f(x + 2k\pi) = f(x)
\]

for all real numbers \(x\), \(k\) an integer, and \(f(x)\) a function of a real variable.

The hyperbolic sine, cosine, tangent, cotangent, secant, and cosecant functions are all antiperiodic functions, meaning that:

\[
f(-x) = -f(x)
\]

for all real numbers \(x\), \(k\) an integer, and \(f(x)\) a function of a real variable.

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\[
f(-x) = -f(x)
\]

for all real numbers \(x\), \(k\) an integer, and \(f(x)\) a function of a real variable.
FormatSpecifier.prototype; // instanceof

function FormatSpecifier(specifier) {
  if (!match = re.exec(specifier))
    throw new Error("invalid format: " + specifier);
  var match;

  this.fill = match[1] || " ";
  this.align = match[2] || "=";
  this.sign = match[3] || "-";
  this.symbol = match[4] || "";

  this.zero = !!match[5];
  this.width = match[6] && +match[6];
  this.comma = !!match[7];
  this.precision = match[8] && +match[8].slice(1); this.trim = !!match[9];

  this.type = match[10] || "";

  return this.fill + this.align + this.sign + this.symbol + (this.zero ? "0" : "")
      + (this.width == null ? "" : Math.max(1, this.width | 0))
      + (this.precision == null ? "" : "." + Math.max(0, this.precision | 0) / 3) + 1 + n
      + "";

  
  return new Array(i + n + 1).join("0");
}

this.sign = match[3] || "-";
this.symbol = match[4] || "";
this.zero = !!match[5];
this.width = match[6] && +match[6];
this.comma = !!match[7];
this.precision = match[8] && +match[8].slice(1); this.trim = !!match[9];

this.type = match[10] || "";

return this.fill + this.align + this.sign + this.symbol + (this.zero ? "0" : "")
      + (this.width == null ? "" : Math.max(1, this.width | 0))
      + (this.precision == null ? "" : "." + Math.max(0, this.precision | 0) / 3) + 1 + n

+ (this.trim ? "-" : "") + this.type;
}

}

export default function(x, p) {
  var d = formatDecimal(x, p);
  if (!d) return x + "";
  var coefficient = d[0],
      exponent = d[1], i = exponent - (prefixExponent = Math.max(-8, Math.floor(exponent / 3)) - 3) * 3 + 1, n = coefficient.length;

  return i === n ? coefficient
      : i > n ? coefficient + new Array(i - n + 1).join("0")
      : i > 0 ? coefficient.slice(0, i) + "." + coefficient.slice(i)
      :
      : 0" + new Array(1 - i).join("0") + formatDecimal(x, Math.max(0, exponent - i) + 1) + "";

  return coefficient;
}

}

export default function(x) {
  return x;
}

import exponent from "./exponent";
import formatGroup from "./formatGroup";
import formatNumerals from "./formatNumerals";
import formatSpecifier from "./formatSpecifier";
import formatTrim from "./formatTrim";
import formatTypes from "./formatTypes";
import {prefixExponent} from "./formatPrefixAuto";
import identity from "./identity";

var prefixes = ["y","z","a","f","p","n","µ","m","","k","M","G","T","P","E","Z","Y"];

export default function(locale) {
  var group = locale.grouping && locale.thousands ? formatGroup(locale.grouping, locale.thousands) : identity,
      currency = locale.currency,
      decimal = locale.decimal,
      numerals = locale.numerals ? formatNumerals(locale.numerals) : identity,
      percent = locale.percent || "%";

  function newFormat(specifier) {
    specifier = formatSpecifier(specifier);

    var fill = specifier.fill,
        align = specifier.align,
        sign = specifier.sign,
        symbol = specifier.symbol,
        zero = specifier.zero,
        width = specifier.width,
        comma = specifier.comma

    return newFormat(specifier) {
      var fill = specifier.fill,
          align = specifier.align,
          sign = specifier.sign,
          symbol = specifier.symbol,
          zero = specifier.zero,
          width = specifier.width,
          comma = specifier.comma
      
      trim = specifier.trim
    }

    // The "n" type is an alias for "g", but if (type === "n") comma
    true, type = "g";
    // The "n" type, and any invalid type, is an alias for "12~g".
    else if (!formatTypes[type])
      precision == null && (precision = 12),
      trim = specifier.trim
    }

    return
    
    // Compute the prefix and suffix
    // For SI-prefix, the suffix is lazily computed.
    var var prefix = symbol === "\$" ? currency[0] : symbol === "#" &
        (boxed ? test(type) ? 0") + type.toLowerCase(): "\$",
    
    What format function should we use?
    // Is this an integer type?
    // Can this type generate exponential notation?
    var type = formatType
    if (type !== type.generateExponential) return;

    // For fixed precision, it must be in [0, 20].
    
    // For Signfield precision, it must be in [1, 21].
    
    // or clamp the specified precision to the supported range.
    // For Signfield precision, it must be in [1, 21].
    
    // For fixed precision, it must be in [0, 20].
    
    // Set the default precision if not specified,
    
  
  }

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Math.max(1, Math.min(21, precision))\n
: Math.max(0, Math.min(20, precision));\n\n function format(value)
{\n
var valuePrefix = prefix,\n
valueSuffix = suffix,\n
i, n, c;\n\n
if (type === \"c\") {\n
valueSuffix = formatType(value) + valueSuffix;\n
value = \"\";\n
} else {\n
value = +value;\n\n
//
Perform the initial formatting.\n
var valueNegative = value < 0;\n
value = formatType(Math.abs(value),
precision);\n\n
// Trim insignificant zeros.\n
if (trim) value = formatTrim(value);\n\n
// If a negative
value rounds to zero during formatting, treat as positive.\n
if (valueNegative && +value === 0) valueNegative
= false;\n\n
// Compute the prefix and suffix.\n
valuePrefix = (valueNegative ? (sign === \"(\" ? sign : \"-\")
: sign === \"-\" || sign === \"(\" ? \"\" : sign) + valuePrefix;\n
valueSuffix = (type === \"s\" ? prefixes[8 +
prefixExponent / 3] : \"\") + valueSuffix + (valueNegative && sign === \"(\" ? \")\" : \"\");\n\n
// Break the
formatted value into the integer “value” part that can be\n
// grouped, and fractional or exponential “suffix” part
that is not.\n
if (maybeSuffix) {\n
i = -1, n = value.length;\n
while (++i < n) {\n
if (c =
value.charCodeAt(i), 48 > c || c > 57) {\n
valueSuffix = (c === 46 ? decimal + value.slice(i + 1) :
value.slice(i)) + valueSuffix;\n
value = value.slice(0, i);\n
break;\n
}\n
}\n
}\n
}\n\n
// If the fill character is not \"0\", grouping is applied before padding.\n
if (comma && !zero) value =
group(value, Infinity);\n\n
// Compute the padding.\n
var length = valuePrefix.length + value.length +
valueSuffix.length,\n
padding = length < width ? new Array(width - length + 1).join(fill) : \"\";\n\n
// If the
fill character is \"0\", grouping is applied after padding.\n
if (comma && zero) value = group(padding + value,
padding.length ? width - valueSuffix.length : Infinity), padding = \"\";\n\n
// Reconstruct the final output based on
the desired alignment.\n
switch (align) {\n
case \"<\": value = valuePrefix + value + valueSuffix + padding;
break;\n
case \"=\": value = valuePrefix + padding + value + valueSuffix; break;\n
case \"^\": value =
padding.slice(0, length = padding.length >> 1) + valuePrefix + value + valueSuffix + padding.slice(length); break;\n
default: value = padding + valuePrefix + value + valueSuffix; break;\n
}\n\n
return numerals(value);\n
}\n\n format.toString = function() {\n
return specifier + \"\";\n };\n\n return format;\n }\n\n function
formatPrefix(specifier, value) {\n var f = newFormat((specifier = formatSpecifier(specifier), specifier.type = \"f\",
specifier)),\n
e = Math.max(-8, Math.min(8, Math.floor(exponent(value) / 3))) * 3,\n
k = Math.pow(10, e),\n
prefix = prefixes[8 + e / 3];\n return function(value) {\n
return f(k * value) + prefix;\n };\n }\n\n
return {\n format: newFormat,\n formatPrefix: formatPrefix\n };\n}\n","import formatLocale from
\"./locale\";\n\nvar locale;\nexport var format;\nexport var formatPrefix;\n\ndefaultLocale({\n decimal: \".\",\n
thousands: \",\",\n grouping: [3],\n currency: [\"$\", \"\"]\n});\n\nexport default function defaultLocale(definition)
{\n locale = formatLocale(definition);\n format = locale.format;\n formatPrefix = locale.formatPrefix;\n return
locale;\n}\n","export default function(grouping, thousands) {\n return function(value, width) {\n var i =
value.length,\n
t = [],\n
j = 0,\n
g = grouping[0],\n
length = 0;\n\n while (i > 0 && g > 0) {\n
if (length + g + 1 > width) g = Math.max(1, width - length);\n
t.push(value.substring(i -= g, i + g));\n
if
((length += g + 1) > width) break;\n
g = grouping[j = (j + 1) % grouping.length];\n }\n\n return
t.reverse().join(thousands);\n };\n}\n","export default function(numerals) {\n return function(value) {\n return
value.replace(/[0-9]/g, function(i) {\n
return numerals[+i];\n });\n };\n}\n","// Trims insignificant zeros, e.g.,
replaces 1.2000k with 1.2k.\nexport default function(s) {\n out: for (var n = s.length, i = 1, i0 = -1, i1; i < n; ++i) {\n
switch (s[i]) {\n
case \".\": i0 = i1 = i; break;\n
case \"0\": if (i0 === 0) i0 = i; i1 = i; break;\n
default: if (i0
> 0) { if (!+s[i]) break out; i0 = 0; } break;\n }\n }\n return i0 > 0 ? s.slice(0, i0) + s.slice(i1 + 1) :
s;\n}\n","import {tickStep} from \"d3-array\";\nimport {format, formatPrefix, formatSpecifier, precisionFixed,
precisionPrefix, precisionRound} from \"d3-format\";\n\nexport default function(domain, count, specifier) {\n var
start = domain[0],\n
stop = domain[domain.length - 1],\n
step = tickStep(start, stop, count == null ? 10 :
count),\n precision;\n specifier = formatSpecifier(specifier == null ? \",f\" : specifier);\n switch (specifier.type)
{\n case \"s\": {\n
var value = Math.max(Math.abs(start), Math.abs(stop));\n
if (specifier.precision == null
&& !isNaN(precision = precisionPrefix(step, value))) specifier.precision = precision;\n
return
formatPrefix(specifier, value);\n }\n case \"\":\n case \"e\":\n case \"g\":\n case \"p\":\n case \"r\": {\n
if (specifier.precision == null && !isNaN(precision = precisionRound(step, Math.max(Math.abs(start),
Math.abs(stop))))) specifier.precision = precision - (specifier.type === \"e\");\n
break;\n }\n case \"f\":\n

Open Source Used In CloudCenter SA 5.2.4 31213


function parseShortWeekday(d, string, i) {
    var n = shortWeekdayRe.exec(string.slice(i));
    return n ? (d.w = shortWeekdayLookup[n[0].toLowerCase()], i + n[0].length) : -1;
}

function parseWeekday(d, string, i) {
    var n = weekdayRe.exec(string.slice(i));
    return n ? (d.w = weekdayLookup[n[0].toLowerCase()], i + n[0].length) : -1;
}

function parseShortMonth(d, string, i) {
    var n = shortMonthRe.exec(string.slice(i));
    return n ? (d.m = shortMonthLookup[n[0].toLowerCase()], i + n[0].length) : -1;
}

function parseMonth(d, string, i) {
    var n = monthRe.exec(string.slice(i));
    return n ? (d.m = monthLookup[n[0].toLowerCase()], i + n[0].length) : -1;
}

function parseLocaleDateTime(d, string, i) {
    return parseSpecifier(d, locale_dateTime, string, i);
}

function parseLocaleDate(d, string, i) {
    return parseSpecifier(d, locale_date, string, i);
}

function parseLocaleTime(d, string, i) {
    return parseSpecifier(d, locale_time, string, i);
}

function formatShortWeekday(d) {
    return locale_shortWeekdays[d.getDay()];
}

function formatWeekday(d) {
    return locale_weekdays[d.getDay()];
}

function formatShortMonth(d) {
    return locale_shortMonths[d.getMonth()];
}

function formatMonth(d) {
    return locale_months[d.getMonth()];
}

function formatPeriod(d) {
    return locale_periods[+(d.getHours() >= 12)];
}

function formatUTCShortWeekday(d) {
    return formatShortWeekday(d);
}

function formatUTCDate(d) {
    return formatLocaleDate(d);
}

function formatUTCWeekday(d) {
    return formatWeekday(d);
}

function formatUTCMonth(d) {
    return formatMonth(d);
}

function formatUTCPeriod(d) {
    return formatPeriod(d);
}

function pad(value, fill, width) {
    var sign = value < 0 ? "-" : "",
        string = (sign ? -value : value) + "",
        length = string.length;
    return sign + (length < width ? new Array(width - length + 1).join(fill) + string : string);
}

function requote(s) {
    return s.replace(requoteRe, "\\$&");
}

function formatLookup(names) {
    var map = {}, i = -1, n = names.length;
    while (++i < n) map[names[i].toLowerCase()] = i;
    return map;
}

function parseWeekdayNumberSunday(d, string, i) {
    var n = numberRe.exec(string.slice(i, i + 1));
    return n ? (d.w = +n[0], i + n[0].length) : -1;
}

function parseWeekdayNumberMonday(d, string, i) {
    var n = numberRe.exec(string.slice(i, i + 1));
    return n ? (d.w = +n[0], i + n[0].length) : -1;
}

function parseWeekNumberSunday(d, string, i) {
    var n = numberRe.exec(string.slice(i, i + 2));
    return n ? (d.U = +n[0], i + n[0].length) : -1;
}

function parseWeekNumberISO(d, string, i) {
    var n = numberRe.exec(string.slice(i, i + 2));
    return n ? (d.U = +n[0], i + n[0].length) : -1;
}

function parseFullYear(d, string, i) {
    var n = numberRe.exec(string.slice(i, i + 4));
    return n ? (d.y = +n[0], i + n[0].length) : -1;
}

function parseYear(d, string, i) {
    var n = numberRe.exec(string.slice(i, i + 2));
    return n ? (d.y = +n[0] + (+n[0] > 68 ? 1900 : 2000), i + n[0].length) : -1;
}

function parseZone(d, string, i) {
    var n = numberRe.exec(string.slice(i, i + 6));
    return n ? (d.Z = -(n[2] + (n[3] || "00")), i + n[0].length) : -1;
}

function parseHour24(d, string, i) {
    var n = numberRe.exec(string.slice(i, i + 2));
    return n ? (d.H = +n[0], i + n[0].length) : -1;
}

function parseMinutes(d, string, i) {
    var n = numberRe.exec(string.slice(i, i + 2));
    return n ? (d.m = +n[0], i + n[0].length) : -1;
}

function parseDayOfYear(d, string, i) {
    var n = numberRe.exec(string.slice(i, i + 3));
    return n ? (d.y = +n[0] + (+n[0] > 68 ? 1900 : 2000), i + n[0].length) : -1;
}

function parseMonthNumber(d, string, i) {
    var n = numberRe.exec(string.slice(i, i + 2));
    return n ? (d.m = +n[0], i + n[0].length) : -1;
}

function parseDayOfMonth(d, string, i) {
    var n = numberRe.exec(string.slice(i, i + 2));
    return n ? (d.d = +n[0], i + n[0].length) : -1;
}

function parseDayOfQuarter(d, string, i) {
    var n = numberRe.exec(string.slice(i, i + 3));
    return n ? (d.d = +n[0], i + n[0].length) : -1;
}

function parseQuarter(d, string, i) {
    var n = numberRe.exec(string.slice(i, i + 1));
    return n ? (d.Q = +n[0], i + n[0].length) : -1;
}

function parseDayOfYear(d, string, i) {
    var n = numberRe.exec(string.slice(i, i + 3));
    return n ? (d.y = +n[0] + (+n[0] > 68 ? 1900 : 2000), i + n[0].length) : -1;
}

function parseISOYear(d, string, i) {
    var n = numberRe.exec(string.slice(i, i + 4));
    return n ? (d.y = +n[0] + (+n[0] > 68 ? 1900 : 2000), i + n[0].length) : -1;
}
parseSeconds(d, string, i) {
  var n = numberRe.exec(string.slice(i, i + 2));
  return n ? (d.S = +n[0], i + n[0].length) : -1;
}

function parseMilliseconds(d, string, i) {
  var n = numberRe.exec(string.slice(i, i + 3));
  return n ? (d.L = +n[0], i + n[0].length) : -1;
}

function parseMicroseconds(d, string, i) {
  var n = numberRe.exec(string.slice(i, i + 6));
  return n ? (d.L = Math.floor(n[0] / 1000), i + n[0].length) : -1;
}

function parseLiteralPercent(d, string, i) {
  var n = percentRe.exec(string.slice(i, i + 1));
  return n ? i + n[0].length : -1;
}

function parseUnixTimestamp(d, string, i) {
  var n = numberRe.exec(string.slice(i));
  return n ? (d.Q = +n[0], i + n[0].length) : -1;
}

function parseUnixTimestampSeconds(d, string, i) {
  var n = numberRe.exec(string.slice(i));
  return n ? (d.Q = (+n[0]) * 1000, i + n[0].length) : -1;
}

function formatDayOfMonth(d, p) {
  return pad(d.getDate(), p, 2);
}

function formatHour24(d, p) {
  return pad(d.getHours(), p, 2);
}

function formatHour12(d, p) {
  return pad(d.getHours() % 12 || 12, p, 2);
}

function formatDayOfYear(d, p) {
  return pad(1 + timeDay.count(timeYear(d), d), p, 3);
}

function formatMilliseconds(d, p) {
  return pad(d.getMilliseconds(), p, 3);
}

function formatMicroseconds(d, p) {
  return formatMilliseconds(d, p) + "000";
}

function formatMonthNumber(d, p) {
  return pad(d.getMonth() + 1, p, 2);
}

function formatMinutes(d, p) {
  return pad(d.getMinutes(), p, 2);
}

function formatSeconds(d, p) {
  return pad(d.getSeconds(), p, 2);
}

function formatWeekdayNumberMonday(d) {
  var day = d.getDay();
  return day === 0 ? 7 : day;
}

function formatWeekNumberSunday(d, p) {
  return pad(timeSunday.count(timeYear(d), d), p, 3);
}

function formatWeekNumberISO(d, p) {
  var day = d.getDay();
  d = (day >= 4 || day === 0) ? timeThursday(d) : timeThursday.ceil(d);
  return pad(timeThursday.count(timeYear(d), d) + (timeYear(d).getDay() === 4), p, 2);
}

function formatYear(d, p) {
  return pad(d.getFullYear() % 100, p, 2);
}

function formatFullYear(d, p) {
  return pad(d.getFullYear() % 10000, p, 4);
}

function formatZone(d) {
  var z = d.getTimezoneOffset();
  return (z > 0 ? "-" : (z *= -1, "+")) + pad(z / 60 | 0, "0", 2) + pad(z % 60, "0", 2);
}

function formatLiteralPercent() {
  return "%";
}

function formatUnixTimestampSeconds(d) {
  return Math.floor(+d / 1000);
}

import formatLocale from "./locale";

var locale;
export var timeFormat;
export var timeParse;
export var utcFormat;
export var utcParse;

defaultLocale({
  dateTime: "%x, %X",
  date: "%-m/%-d/%Y",
  time: "%-I:%M:%S %p",
  periods: ["AM", "PM"],
  days: ["Sunday", "Monday", "Tuesday", "Wednesday", "Thursday", "Friday", "Saturday"],
  dateTimeLong: "%YW%U, %d of %m, %Y, %A %T",
  shortDateTime: "%x, %X",
  dateISO: "%Y-%m-%d",
  timeISO: "%H%M%S",
  dateTimeISO: "%Y-%m-%dT%H:%M:%S",
  dateShort: "%m/%d/%y",
  time12: "%I:%M:%S %p",
  time24: "%H%M%S",
  dateShort2: "%m/%d/%y",
  time24Short: "%H%M%S",
  time2412: "%I:%M:%S %p",
  time2412Short: "%I%M%S",
  dateLong: "%m/%d/%y %a %p %I:%M:%S %p",
  time12Short: "%I:%M:%S A",
  timeISO24: "%Y-%m-%dT%H:%M:%S",
  time12ISO: "%I:%M:%S%A %p",
  weekNumberSunday: false,
  weekNumberISO: false,
  unique: true,
  uniqueBy: "%Y-%m-%d",
  uniqueOrder: "asc",
});
"Jul", "Aug", "Sep", "Oct", "Nov", "Dec"
});

export default function defaultLocale(definition) {
  locale = formatLocale(definition);
  timeFormat = locale.format;
  timeParse = locale.parse;
  utcFormat = locale.utcFormat;
  utcParse = locale.utcParse;
  return locale;
}

import {utcFormat} from './defaultLocale';

export var isoSpecifier = "%Y-%m-%dT%H:%M:%S.%LZ";

function formatIsoNative(date) {
  return date.toISOString();
}

var formatIso = Date.prototype.toISOString
    ? formatIsoNative
    : utcFormat(isoSpecifier);

export default formatIso;

import {isoSpecifier} from './isoFormat';
import {utcParse} from './defaultLocale';

function parseIsoNative(string) {
  var date = new Date(string);
  return isNaN(date) ? null : date;
}

var parseIso = +new Date("2000-01-01T00:00:00.000Z")
    ? parseIsoNative
    : utcParse(isoSpecifier);

export default parseIso;

'use strict';

import * as d3a from 'd3-array';
import * as d3s from 'd3-selection';
import * as d3sc from 'd3-scale';

const canvasBase = {
  setCanvas: function(width, height, dire) {
    let canvas = d3s.select('.tabular_container').append('canvas')
        .attr('width', width)
        .attr('height', height)
        .style('animation', 'canvasKey 1s')
        .style('WebkitAnimation', 'canvasKey 1s');
    return canvas;
  },
  setScale: function(height, data) {
    let scale = d3sc.scaleLinear()
        .range([0, height - 20])
        .domain([0, d3a.max(data)]);
    return scale;
  },
  setPieScale: function(total) {
    let scale = d3sc.scaleLinear()
        .range([0, 2*Math.PI])
        .domain([0, total]);
    return scale;
  },
  maxData: function(data) {
    return d3a.max(data);
  }
}

export default canvasBase;

'use strict';

const drawBarLine = (ctx, orix, oriy, X, Y) => {
  ctx.beginPath();
  ctx.moveTo(orix, oriy);
  ctx.lineTo(X, Y);
  ctx.closePath();
  ctx.stroke();
  return ctx;
}

export default drawBarLine;

'use strict';

const drawBarMark = (canvas, maxData, len, width, height, scale, dire) => {
  let ctx = canvas.getContext('2d');
  ctx.strokeStyle = 'black';
  let eachMark = parseInt(maxData / len) * 2;
  if (eachMark == 0)
    eachMark = 0.5;
  ctx.textAlign = 'right';
  let i = 0;
  let actualHeight = height;
  ctx.fillText(0, 0, actualHeight);
  while (i < maxData) {
    let thisMark = i + eachMark;
    let y = height - scale(thisMark);
    ctx.moveTo(5, y);
    ctx.lineTo(width, y);
    ctx.strokeStyle = 'rgba(135,135,135,0.5)';
    ctx.stroke();
    // mark the figure
    ctx.fillText(thisMark, 0, y, 15);
    i = i + eachMark;
  }
  return ctx
}

export default drawBarMark;

'use strict';

import drawBar from './drawBar';
// insert css style to head

const bar = function(ori, data, index, dire, title, titleIdx) {
  drawBar(ori, data, index, dire, title, titleIdx);
}
/*!
 * exports the bar chart module.
 */
export default bar;

'use strict';

import canvasBase from 'canvasBase';
import barStyle from './barStyle';
import drawLineBase from 'drawLineBase';
import drawMarkBase from 'drawMarkBase';
import drawBarRect from './drawBarRect';

const drawBar = (ori, data, focI, dire, title, titleIdx) => {
  data = data.map((item) => parseFloat(item, 10));
  let width = 740;
  let height = width;
  // initial the canvas
  let cavCon = document.querySelector('.tabular_container');
  if (cavCon.firstElementChild)
    cavCon.removeChild(cavCon.firstElementChild);
  let canvas = canvasBase.setCanvas(width, height, dire);
  let ctx = canvas.node().getContext('2d');
  let scale = canvasBase.setScale(height - 30, data);
  let maxData = canvasBase.maxData(data);
  ctx.translate(15, 0);
  // draw X
  drawLineBase(ctx, 5, height - 20, width, height - 20);
  // draw Y
  drawLineBase(ctx, 5, height - 20, 5, 0);
  // draw Mark
  drawMarkBase(canvas.node()), maxData, data.length, width, height - 20, scale, dire);
  // set bar Style
  let rectStyle = barStyle(ctx);
  drawBarRect(ctx, ori, data, width, height, scale, rectStyle, focI, title, titleIdx);
  ctx.scale(2, 2);
  return cavCon;
}

export default drawBar;
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```
// Used to set Bar chart style.
const barStyle=(ctx)=>{
  let focusGrad = ctx.createLinearGradient(0,200,0,0);
      focusGrad.addColorStop(0, 'rgba(110,200,245,1)');
      focusGrad.addColorStop(1, 'rgba(40,125,250,1)');
  let normalGrad = ctx.createLinearGradient(0,200,0,0);
      normalGrad.addColorStop(0, 'rgba(135,135,135,1)');
      normalGrad.addColorStop(1, 'rgba(0,60,60,1)');
  return [focusGrad,normalGrad];
}

export default barStyle;

// Used to set Pie chart style.
const pieStyle=(ctx)=>{
  let
```

```
focusGrad = ctx.createLinearGradient(0,200,0,0);  
focusGrad.addColorStop(0,'rgba(110,200,245,1)');  
focusGrad.addColorStop(1,'rgba(40,125,250,1)');  
let normalGrad = ctx.createLinearGradient(0,200,0,0);  
normalGrad.addColorStop(0,'rgba(135,135,135,1)');  
normalGrad.addColorStop(1,'rgba(0,60,60,1)');  
return [focusGrad,normalGrad];

export default pieStyle;  

'use strict';

import drawLine from './drawLine';

const line= (ori,data,index,direct,title,titleIdx)=>{

drawLine(ori,data,index,direct,title,titleIdx);

}/*!
 * exports the module
 */
export default line;

'use strict';

const drawLinePath=(ctx,ori,data,width,height,scale,lineStyle,focI,title,titleIdx)=>{

  let eachLen=width/data.length*0.98
  ctx.font='14px Arial'
  ctx.lineWidth='4'
  data.forEach( (d,i) => {
    ctx.beginPath();
    if(i!=data.length-1){
      ctx.moveTo(eachLen*i+20,height-15-scale(d));
      ctx.lineTo(eachLen*(i+1)+20,height-15-scale(data[i+1]));
      ctx.strokeStyle= lineStyle[1];
    }
    ctx.closePath();
    ctx.stroke();
    ctx.beginPath();
    if((i==focI && titleIdx == undefined)||(titleIdx!=undefined && titleIdx[i].includes(focI))){
          // ctx.arc(eachLen*i+20,height-15-scale(d),20,0,2*Math.PI);
          ctx.font='22px Arial'
          ctx.fillStyle= lineStyle[0];
        }
    else
        ctx.fillStyle= lineStyle[1];

    let content = ori.length>0?ori[i]:d
    ctx.fillText(content,eachLen*i+(eachLen/2),height-scale(d)-20)

    ctx.closePath();
    ctx.fill();
    ctx.fillStyle= lineStyle[1];
    ctx.textAlign = 'center';
      ctx.font='14px Arial'
    ctx.fillText(title[i],eachLen*i+(eachLen/2),height,eachLen);
  });
  return ctx

}

export default drawLinePath;

'use strict';

const lineStyle=()=>{
  let focusPoint = 'rgba(40,125,250,1)';
  let normalPoint = 'rgba(135,135,135,1)';
  return [focusPoint,normalPoint];
}

export default lineStyle;

'use strict';
// import base modules
import canvasBase from 'canvasBase';

import drawMarkBase from 'drawMarkBase';
import drawLineBase from './drawLineBase';
import lineStyle from './lineStyle';

const drawBoxPlot = (ori,data,index,boxPlotData,dire,titleCell) => {
    data = data.map((item)=>{ return parseFloat(item, 10);});
    let width= 740;
    let height = width;
    // initial the canvas
    let cavCon = document.querySelector('.tabular_container');
    if(cavCon.firstChild)

        cavCon.removeChild(cavCon.firstChild)
    let canvas = canvasBase.setCanvas(width,height,dire);
    let ctx = canvas.node().getContext('2d');
    let scale = canvasBase.setScale(height-30,data);
    let maxData=
    canvasBase.maxData(data);
    ctx.translate(15,0);

    // draw Y
    drawLineBase(ctx,5,height-20,5,0);
    // draw Mark
    drawMarkBase(canvas.node()),maxData.data.length,height-width,20,0);  
    // // draw X
    drawLineBase(ctx,x.height,5,0.5,0.5);  
    // set Bar Style
    let line_style=lineStyle();  
    drawLinePath(ctx,ori.data,index,height,width,scale,line_style,focI,title,titleIdx)
    ctx.scale(2,2);  
    return ctx;  

} /*!
 * imports drawBox from ./drawBox
 */
export default drawBoxPlot;

'use strict';

const drawBox = (ctx,ori,ori,data,width,height,scale,lineStyle,index,boxPlotData,titleCell) => {
    ctx.beginPath();

    // draw max min value line;
    ctx.strokeStyle='#000000';
    ctx.fillStyle='#000000';
    ctx.font='20px Arial';
    let maxPos = height-scale(boxPlotData.max)-10;
    let minPos = height-scale(boxPlotData.min)-10;
    let middlePos = height-scale(boxPlotData.middle)-10
    let rectY = height -scale (boxPlotData.q3)-10;
    let rectH = scale (boxPlotData.q3-boxPlotData.q1);
    // max and min data
    ctx.moveTo(width*0.4,maxPos);
    ctx.lineTo(width*0.5,maxPos);
    ctx.fillText(Max',width*0.7,maxPos);
    ctx.moveTo(width*0.4,minPos);
    ctx.fillText(min',width*0.7,minPos);
let drawBoxPlot = (ori, data, index, boxPlotData, direct, title) => {
    drawBoxPlot(ori, data, index, boxPlotData, direct, title);
}

const quickSort = (arr) => {
    arr = arr.map((item) => {
        return parseFloat(item, 10);
    });
    if (arr.length <= 1) {
        return arr;
    } else {
        let pivot = Math.floor(arr.length / 2) - 1
        let pivotNum = arr.splice(pivot, 1)[0]
        let leftArr = [];
        let rightArr = [];
        for (let i = 0; i < arr.length; i++) {
            if (arr[i] < pivotNum) {
                leftArr.push(arr[i]);
            } else {
                rightArr.push(arr[i]);
            }
        }
        return quickSort(leftArr).concat([pivotNum], quickSort(rightArr));
    }
}

const boxPlot = (ori, data, index, boxPlotData, direct, title) => {
    boxPlotData = calcPlot(data);
    drawBoxPlot(ori, data, index, boxPlotData, direct, title);
}

const calcPlot = (data) => {
    data = data.map((item) => {
        return parseFloat(item, 10);
    });
    let len = data.length;
    let midIdx = Math.floor(len / 2);
    let mid = data[midIdx];
    let q3Idx = midIdx * 3;
    let q3 = data[q3Idx];
    let Iqr = q3 - q1;
    let min = q1 - 1.5 * Iqr;
    let max = q3 + 1.5 * Iqr;
    let boxPlotData = {
        min: min,
        max: max,
        middle: mid,
        q3: q3,
        q1: q1
    };
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```
var d = null;
  n = words.length,
  i = -1,
  tags = [],
  data = words.map(function(d, i) {
    d.text = ori.length>0?ori[i]:d
    ctx.fillText(content,scaleX*(i+1)+columnWidth/2,25)
  });
  return ctx

function dispatch(type, name) {
  for (var t in copy) {
    if (t in arguments) return copy[t];
    if ((c = type[t]) && (c = arguments[i + 2]) || (c = arguments[i + 1]) || (c = arguments[i + 0])) {
      return;
    }
    if (t = arguments[i + 0]) {
      return new Dispatch(t, type[t]);
    }
  }
  return new Dispatch(type, name);
}

function parseTypenames() {
  return typenames.trim().split(/\s+/).map(function(t) {
    var i = 0, n = t.length;
    if (t.indexOf('.') >= 0) {
      i = t.indexOf(".");
      if (i < 0) {
        return null;
      }
      return {
        type: t.slice(i + 1),
        name: t.slice(0, i)
      };
    }
    return {
      type: t,
      name: name
    };
  });
}

Dispatch.prototype = dispatch.prototype = {
  constructor: Dispatch.prototype,
  on: function(type, name) {
    var i = 0, n = type.length;
    if (arguments.length < 2) {
      while (++i < n) {
        if (t = (typename = T[i]).type) {
          _[t] = set(_[t], typename.name, callback);
        } else if (callback == null) {
          for (t = (typename = T[i]).type) {
            _[t] = null;
            break;
          }
        }
      }
    } else if (callback != null) {
      if (callback != null) {
        callback = typeof callback !== "function";
        throw new Error("invalid callback: "+ callback);
      }
    }
    if (callback != null) {
      return new Dispatch(type, name);
    } else if (callback == null) {
      return {
        type: type,
        name: name
      };
    }
    return this;
  },
  apply: function(type, that, args) {
    if (that) {
      if ((n = arguments.length - 2) > 0) for (var args = new Array(n), i = 0, n, t; i < n; ++i) args[i] = arguments[i + 2];
      for (t in that) {
        if ((n = arguments.length - 2) > 0) for (var args = new Array(n), i = 0, n, t; i < n; ++i) args[i] = arguments[i + 2];
        if (t in that) {
          that[t].value.apply(that, args);
        }
      }
      return that;
    }
    if (callback != null) {
      if (!this._.hasOwnProperty(type)) throw new Error("unknown type: " + type);
      for (t = this._[type], i = 0, n = t.length; i < n; ++i) t[i].value.apply(that, args);
    }
    return that;
  },
  call: function(type, name, callback) {
    var i = 0, n = type.length;
    for (var t in arguments) {
      if (t in arguments) return arguments[t];
    }
    if (callback != null) {
      callback = arguments[i + 2];
    }
    if (!this._.hasOwnProperty(type)) throw new Error("unknown type: " + type);
    for (t = this._[type], i = 0, n = t.length; i < n; ++i) t[i].value.apply(that, args);
    return that;
  },
  copy: function() {
    var copy = {}, _ = this._;
    for (var t in _) copy[t] = _[t].slice();
    return new Dispatch(copy);
  },
  set: function(type, name, callback) {
    var i = 0, n = type.length;
    for (var t in arguments) {
      if (t in arguments) return arguments[t];
    }
    if (callback != null) {
      callback = arguments[i + 2];
    }
    if (!this._.hasOwnProperty(type)) throw new Error("unknown type: " + type);
    for (t = this._[type], i = 0, n = t.length; i < n; ++i) t[i].value.apply(that, args);
    return that;
  }
};
```


```javascript
const createIcon = () => {
  let barIcon = document.createElement('i');
  className.addClass(barIcon, 'fa fa-chart-bar');
  let pieIcon = document.createElement('i');
  className.addClass(pieIcon, 'fa fa-chart-pie');
  let lineIcon = document.createElement('i');
  className.addClass(lineIcon, 'fa fa-chart-line');
  let boxPlotIcon = document.createElement('i');
  className.addClass(boxPlotIcon, 'fas fa-columns');
  let pointIcon = document.createElement('i');
  className.addClass(pointIcon, 'fas fa-braille');
  let wordIcon = document.createElement('i');
  className.addClass(wordIcon, 'fas fa-file-word');
  return [barIcon, pieIcon, lineIcon, boxPlotIcon, pointIcon, wordIcon]
}

export default createIcon;
```

```javascript
const swapTableVis = (click, ctF) => {
  let cavDiv = ctF.querySelector('.tabular_container')
  // remove canvas everytime
  if (!click) {
    if (cavDiv.firstElementChild) {
      cavDiv.removeChild(cavDiv.firstElementChild)
    }
    ctF.style.width = '400px';
    ctF.style.height = '500px';
    ctF.style.animation = 'tabular 1s';
    // compatible to Chrome and Safari
    ctF.style.WebkitAnimation = 'tabular 1s';
    ctF.style.cursor = 'pointer';
    return true;
  } else {
    if (ctF.style.width !== '0px') {
      ctF.removeAttribute('style');
      ctF.style.width = '0';
      ctF.removeChild(ctF.firstElementChild);
      return false;
    }
    ctF.style.width = '400px';
    ctF.style.height = '500px';
    ctF.style.animation = 'tabular 1s';
    // to Chrome and Safari
    ctF.style.WebkitAnimation = 'tabular 1s';
    ctF.style.cursor = 'pointer';
    return true;
  }
}

export default swapTableVis;
```

```javascript
const regData = (cell, idx) => {
  let data = [];
  let title = [];
  let oriData = [];
  // a series of regular expressions.
  let pre = cell[0][0].innerHTML.replace(/\,/g, '')
  let reg = /^\d+\.?\d*$/;
  let percentFormat = /^\d+\.?\d+\%$/
  let fraction = /^\d+\/\d+$/
  if (idx) {
    cell[0].forEach(d => {
      className.addClass(d, 'tabular_highlight')
    })
  }
  // numerical Data processing branch
  if (reg.test(pre) || percentFormat.test(pre) || fraction.test(pre)) {
    return numericalData(cell, data, title, oriData)
  } // category Data processing branch else {
  return cateData(cell[0], data, title, oriData)
}
```

```javascript
const numericalData = (cell, data, title, oriData) => {
  for (let i = 0; i < cell[0].length; i++) {
    let val = cell[0][i].innerHTML
    let modiVal = val.replace(/\,|\%/g, '')
    let fraction = /^\d+\/\d+$/
    if (fraction.test(modiVal)) {
      let modiSplit = modiVal.split('/')
      modiVal = modiSplit[0] / modiSplit[0]
    }
    oriData.push(val)
    data.push(modiVal)
    title.push(cell[1][i])
    i++;
  }
  return {
```
oriData:oriData ,data: data: title:title }

export default numericalData;

'"use strict"'

const cateData = (rawData, data, title, oriData) => {
  let titleIdx = [];
  for (let i = 0; i < rawData.length; i++) {
    let td = rawData[i].innerHTML;
    if (title.includes(td)) {
      titleIdx.push([i]);
    } else {
      td = data.push(i); title.push(td);
    }
  }
  return { oriData: oriData, data: data, title: title, titleIdx: titleIdx, unexport default cateData: "", "use strict";
}

export default cateData;

'"use strict"'

import regData from './regData';

const colData = function (ele, title, idx) {
  let row = ele.parentNode;
  let tbody = row.parentNode.children;
  let colList = []
  let index = Array.prototype.indexOf.call(row.children, ele)
  for (let i = 0; i < tbody.length; i++) {
    colList.push(tbody[i].children[index])
  }
  let reg = regData([colList, title, idx])
  let data = {
    data: reg.data,
    oriData: reg.oriData,
    title: reg.title,
    index: Array.prototype.indexOf.call(colList, ele)
  };
  if ('titleIdx' in reg)
    Object.assign(data, { titleIdx: reg.titleIdx })
  return data;
}

export default colData;

'"use strict"'

import regData from './regData';

const rowData = function (ele, title, idx) {
  let row = ele.parentNode;
  let rowList = Array.from(row.children)
  let reg = regData([rowList, title], idx)
  let data = {
    data: reg.data,
    oriData: reg.oriData,
    title: reg.title,
    index: Array.prototype.indexOf.call(rowList, ele)
  };
  if ('titleIdx' in reg)
    Object.assign(data, { titleIdx: reg.titleIdx })
  return data;
}

export default rowData;

'"use strict"'

const initHead = (tcf, headCtx) => {
  if (tcf.querySelector('h3')) {
    tcf.querySelector('h3').innerHTML = headCtx;
    return tcf.querySelector('h3');
  }
  else {
    let head = document.createElement('h3');
    head.innerHTML = headCtx;
    return head;
  }
}

export default initHead;

'"use strict"';

import initTableVis from './_Init/initTableVis';

const table_vis = {
  initial: false,
  // init the tBody
  vis: initTableVis
}

/*!
 * exports the module
 */
export default table_vis;

'"use strict"';

const rowTitle = (table) => {
  let head = table.querySelector('thead');
  let title = head.querySelector('tr');
  let children = Array.from(title.children)
  let row = []
  Array.prototype.shift.call(children)
  children.forEach(d => {
    while (d.children[0]) {
      d = d.children[0]
    }
    row.push(d.innerHTML)
  })
  return row;
}

export default rowTitle;

'"use strict"';

const colTitle = (table) => {
  let tbody = table.querySelector('tbody');
  let selectArr = Array.from(tbody.children);
  let tdArr = [];
  let title = [];
  selectArr.forEach(d => {
    while (d.children[0]) {
      d = d.children[0]
    }
    let td = table.querySelector(d.td);
    tdArr.push(td);
    tdArr.forEach(d => {
      if (title.includes(d)) {
        title.push(d.td);
      }
    })
  })
  return title;
}

export default colTitle;
const insertCss = () => {
  fontawesome.library.add(faChartBar)
  fontawesome.library.add(faChartPie)
  fontawesome.library.add(faChartLine)
  fontawesome.library.add(faColumns)
  fontawesome.library.add(faBraille)
  fontawesome.library.add(faFileWord)

  console.log('Insert Tabular-vis Css done!')
}

export default insertCss;

const createTableVisContainer = (target) => {
  let tabularContainerFluid = document.createElement('div');
  className.addClass(tabularContainerFluid, 'tabular_container_fluid');

  let tabularContainer = document.createElement('div');
  tabularContainer.setAttribute('id', 'tabular_vis');
  className.addClass(tabularContainer, 'tabular_container');

  tabularContainerFluid.appendChild(createDrawBtnSet(target));

  let highlight = document.querySelectorAll('.tabular_highlight');

  highlight.forEach(d => {
    className.removeClass(d, 'tabular_highlight')
  })
  tabularContainerFluid.appendChild(tabularContainer);
  document.body.appendChild(tabularContainerFluid);
  console.log('Create Tabular div done')
  return tabularContainerFluid;
}

export default createTableVisContainer;

const initBtn = (target, tcf) => {
  let btnContainer = document.createElement('div');
  let btnBox = document.createElement('div');
  className.addClass(btnContainer, 'tab_vis_btn_container')
  className.addClass(btnBox, 'tab_vis_btn')

  let rowBtn = document.createElement('div');
  let columnBtn = document.createElement('div');

  rowBtn.innerHTML = 'ROW';
  columnBtn.innerHTML = 'COL';

  let click = false;
  btnBox.appendChild(rowBtn);
  btnBox.appendChild(columnBtn);

  btnContainer.appendChild(btnBox);
  document.body.appendChild(btnContainer);

  rowBtn.addEventListener('click', () => {
    document.querySelectorAll('.tabular_highlight').forEach(function(d){
      className.removeClass(d, 'tabular_highlight');
    })
    let row = rowData(target.ele, target.rowTitle, 1);
    let headInx = colData(target.ele, target.colTitle, 0).index;
    Object.assign(target.data, {
      data: row.data,
      title: row.title,
      index: row.index,
      oriData: row.oriData,
      head: target.colTitle[headInx],
      status: 'row'
    });
    if('titleIdx' in row)
      Object.assign(target.data, {titleIdx: row.titleIdx});
    else {
      if('titleIdx' in target.data)
        delete target.data.titleIdx
    }
    Object.assign(target.data, {
      titleIdx: row.titleIdx
    });
    document.body.appendChildChild(tcf, tcf.querySelector('.tabular_container'));
    delete target.data.titleIdx
    Object.assign(target.data, {titleIdx: row.titleIdx, index: row.index});

    tcf.querySelector('.table_no_display').forEach(d => className.removeClass(d, 'table_no_display'))
    tcf.querySelector('.cate').forEach(d => className.addClass(d, 'table_no_display'))
    bar(row.oriData, row.data, row.index, 'row', row.title, row.indexId, indexId);
    swapTableVis(tcf, tcf.querySelector('.category'), 'row', row.title, row.titleIdx, indexId);
    bar(row.oriData, row.data, row.index, 'row', row.title, row.titleIdx, indexId);
  })

  columnBtn.addEventListener('click', () => {
    document.querySelectorAll('.tabular_highlight').forEach(function(d){
      className.removeClass(d, 'tabular_highlight');
    })
    let col = colData(target.ele, target.colTitle, 0);
    let headInx = colData(target.ele, target.colTitle, 0).index;
    Object.assign(target.data, {
      data: col.data,
      title: col.title,
      index: col.index,
      oriData: col.oriData,
      head: target.colTitle[headInx],
      status: 'col'
    });
  })
}

export default initBtn;
=> { 
    className.removeClass(d, 'tabular_highlight'); 
  })
  btnContainer.style.display = 'none';
  let col = colData(target.ele, target.colTitle, 1);
  let headInx = rowData(target.ele, target.rowTitle, 0).index;

  Object.assign(target.data, { 
    data: col.data, 
    title: col.title, 
    index: col.index, 
    oriData: col.oriData, 
    head: target.rowTitle[target.rowTitle.length > 0] 
  })

  bar(col.oriData, col.data, col.index, 'col', col.title, col.titleIdx);

  return btnContainer;
}

export default initBtn;
1.3485 libnpx 10.2.2

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1.3486 python-urlgrabber 3.10

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A. HISTORY OF THE SOFTWARE

==============================================================================

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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1.3487 highlightjs 9.12.0

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A. HISTORY OF THE SOFTWARE
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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of
the PSF.

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes the various releases.

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Mersenne Twister
-------------
The `_random` module includes code based on a download from
`http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html`. The
following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
-------
The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, `http://www.wide.ad.jp/about/index.html'.

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion
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- Arguments more compliant with python standard

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python’s principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property.
Zope Corporation was a sponsoring member of the PSF.

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Theodore Ts'o
23-June-2007

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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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* /opt/cola/permits/1108993333_1606239879.25/0/netty-buffer-4-1-38-final-sources-1-
  jar/io/netty/buffer/SlicedByteBuf.java
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  jar/io/netty/buffer/PoolThreadCache.java
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  jar/io/netty/buffer/PoolChunk.java
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 * both validations will occur).
 * The validate method will return an array of validation errors. If there are no errors, then an
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1.3507 regex-not 1.0.2
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1.3508 ncurses-base 6.1-7.20180224.el8
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1.3509 device-mapper-persistent-data 0.8.5

2.el7

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`#+STARTUP: showall`

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

`-------------------------------------------------------------`

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That's all there is to it!

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Version 3, 29 June 2007

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1.3519 adduser 3.118

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<sjp@cvfn.org> from sources written for the Debian Project by Ian
Murdock, Ted Hajek <tedhajek@boombox.micro.umn.edu>, and Sven Rudolph
<srl@inf.tu-dresden.de>.

Since Nov 27 1996, it was maintained by Guy Maor <maor@debian.org>. He
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Since May 20 2000, it is maintained by Roland Bauerschmidt
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* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5-0-2-sources-2-jar/joptsimp/IllegalOptionSpecificationException.java
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* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5-0-2-sources-2-jar/joptsimp/OptionMissingRequiredArgumentException.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/OptionSet.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/internal/Classes.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/OptionParser.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/internal/Row.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/AbstractOptionSpec.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/internal/SimpleOptionNameMap.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/UnavailableOptionException.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/RequiredArgumentOptionSpec.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/internal/Messages.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/Util/InetAddressConverter.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/internal/Columns.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/internal/ReflectionException.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/Exception.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/internal/MethodInvokingValueConverter.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/internal/Strings.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/OptionalArgumentOptionSpec.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/NonOptionArgumentSpec.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/internal/Rows.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/UnrecognizedOptionException.java
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* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/AlternativeLongOptionSpec.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/OptionSpecTokenizer.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/ValueConversionException.java
* /opt/cola/permits/1108573541_1606168900.99/0/jopt-simple-5.0-2-sources-2-jar/joptsimple/OptionArgumentConversionException.java
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+symlink-tree
+texinfo.tex
+ylwrap
+
+#Do not edit the following section
+## Edit Compile Debug Document Distribute
+*~
+*.[0-9]
+*.[0-9]x
+*.bak
+*.bin
+core
+*.dll
+*.exe
+*.ISO*.bdf
+*.JIS*.bdf
+*.KOI8*.bdf
+*.kld
+*.ko
+*.ko.cmd
+*.lai
+*.l[oa]
+*.l[oa]
+*.obj
+*.patch
+*.so
+*.pcf.gz
+*.pdb
+*.tar.bz2
+*.tar.gz
+#
+##Add & Override patterns for libXfixes
+##
+##Edit the following section as needed
+## For example, 'report.pc overrides *.pc. See 'man gitignore'
+##
--- libxfixes-5.0.3.orig/autogen.sh
+++ libxfixes-5.0.3/autogen.sh
@@ -0,0 +1,14 @@
+#! /bin/sh
+
+srcdir=`dirname $0`
+test -z "$srcdir" &&& srcdir=.
+
+ORIGDIR=`pwd`
+cd $srcdir
+
+autoreconf -v --install || exit 1
+cd $ORIGDIR || exit $?
+
+if test -z "$NOCONFIGURE"; then
+    $srcdir/configure "$@
+fi
--- libxfixes-5.0.3.orig/debian/README.source
+++ libxfixes-5.0.3/debian/README.source
@@ -0,0 +1,49 @@
+------------------------------------------------------
+Quick Guide To Patching This Package For The Impatient
+------------------------------------------------------
+
+1. Make sure you have quilt installed
+2. Unpack the package as usual with "dpkg-source -x"
+3. Run the "patch" target in debian/rules
+4. Create a new patch with "quilt new" (see quilt(1))
+5. Edit all the files you want to include in the patch with "quilt edit"
+   (see quilt(1)).
+6. Write the patch with "quilt refresh" (see quilt(1))
+7. Run the "clean" target in debian/rules
+
+Alternatively, instead of using quilt directly, you can drop the patch in to
+debian/patches and add the name of the patch to debian/patches/series.
+
+Guide To The X Strike Force Packages
+
+The X Strike Force team maintains X packages in git repositories on
+git.debian.org in the pkg-xorg subdirectory. Most upstream packages
+are actually maintained in git repositories as well, so they often
+just need to be pulled into git.debian.org in a "upstream-*" branch.
+Otherwise, the upstream sources are manually installed in the Debian
+git repository.
+
+The .orig.tar.gz upstream source file could be generated using this
"upstream-*" branch in the Debian git repository but it is actually
copied from upstream tarballs directly.

+ Due to X.org being highly modular, packaging all X.org applications
+ as their own independent packages would have created too many Debian
+ packages. For this reason, some X.org applications have been grouped
+ into larger packages: xutils, xutils-dev, x11-apps, x11-session-utils,
+ x11-utils, x11-xfs-utils, x11-xkb-utils, x11-xserver-utils.
+ Most packages, including the X.org server itself and all libraries
+ and drivers are, however maintained independently.

+ The Debian packaging is added by creating the "debian-*" git branch
+ which contains the aforementioned "upstream-*" branch plus the debian/
+ repository files.
+ When a patch has to be applied to the Debian package, two solutions
+ are involved:
+ * If the patch is available in one of the upstream branches, it
+   may be git'cherry-picked into the Debian repository. In this
+   case, it appears directly in the .diff.gz.
+ * Otherwise, the patch is added to debian/patches/ which is managed
+   with quilt as documented in /usr/share/doc/quilt/README.source.

--- libxfixes-5.0.3.orig/debian/changelog
+++ libxfixes-5.0.3/debian/changelog
@@ -0,0 +1,281 @@
+libxfixes (1:5.0.3-1) unstable; urgency=medium
+
+ [ Andreas Boll ]
+ * New upstream release.
+ - Fixes CVE-2016-7944 (Closes: #840442).
+ * Update d/upstream/signing-key.asc with Matthieu Herrb's key.
+ * Fix Vcs-* URLs.
+ * Update a bunch of URLs in packaging to https.
+
+ [ Emilio Pozuelo Monfort ]
+ * Bump debhelper compat to 10.
+ * dh-autoreconf is now enabled by default.
+ * --disable-silent-rules is passed to configure automatically.
+
+ -- Emilio Pozuelo Monfort <pochu@debian.org>  Mon, 05 Dec 2016 19:17:34 +0100
+
+libxfixes (1:5.0.2-1) sid; urgency=medium
+
+ [ Emilio Pozuelo Monfort ]
+ * Team upload.
+ * New upstream release.
+ * Let uscan verify tarball signatures.
+ * Bump libx11-dev build-dep to 2:1.6 per configure.ac.
+ * Remove Drew and Cyril from Uploaders.
+ * Use https for Vcs-* control fields.
+ * Bump Standards-Version to 3.9.8.
+ * Migrate to automatic dbg.sym package.
 +
+ -- Julien Cristau <jcristau@debian.org> Sun, 26 Jun 2016 21:10:20 +0200
+ +libxfixes (1:5.0.1-2) sid; urgency=low
+ + * Mark libxfixes-dev as Multi-arch: same (closes: #677657).
+ +
+ -- Julien Cristau <jcristau@debian.org> Sat, 12 Jul 2014 17:26:54 +0200
+ +libxfixes (1:5.0.1-1) sid; urgency=low
+ + * New upstream release.
+ + * Remove useless dh_auto_install override. debian/tmp is the default destdir
+ since we have more than one deb.
+ + * Bump debhelper build-dep to 9 (to match compat).
+ + * Disable silent build rules.
+ +
+ -- Julien Cristau <jcristau@debian.org> Sun, 30 Jun 2013 14:34:26 +0200
+ +libxfixes (1:5.0-4+deb7u1) wheezy-security; urgency=high
+ + * integer overflow in XFixesGetCursorImage() [CVE-2013-1983]
+ +
+ -- Julien Cristau <jcristau@debian.org> Tue, 14 May 2013 10:12:48 +0200
+ +libxfixes (1:5.0-4) unstable; urgency=low
+ + * Team upload.
+ + * Don't include debug symbols for the udeb in libxfixes3-dbg.
+ +
+ -- Julien Cristau <jcristau@debian.org> Sun, 12 Jun 2011 00:16:17 +0200
+ +libxfixes (1:5.0-3) unstable; urgency=low
+ + * Team upload.
+ + [ Steve Langasek ]
+ + * Build for multiarch.
+ + [ Julien Cristau ]
+ + * Bump Standards-Version to 3.9.2.
+ +
+ -- Julien Cristau <jcristau@debian.org> Sat, 11 Jun 2011 16:01:20 +0200
+ +libxfixes (1:5.0-2) unstable; urgency=low
+ +
libxfixes (1:5.0-1) experimental; urgency=low

  * New upstream release:
  + - Pointer barriers.
  * Bump x11proto-fixes-dev build-dep accordingly.
  * Bump x11proto-fixes-dev dependency for libxfixes3-dev.
  + * Wrap Depends fields.
  + * Add debian/libxfixes3.symbols file.
  * Pass -c4 to dh_makeshlibs to ensure updates are noticed.
  * Update symbols file, and bump shlibs for new symbols:
  + - XFixesCreatePointerBarrier
  + - XFixesDestroyPointerBarrier
  + * Install manpages through dh_install.
  * Use --fail-missing instead of --list-missing in dh_install for
  + additional safety.
  * Switch to dh:
  + - Use debhelper 8.
  + - Use dh-autoreconf.
  + * Remove xsfbs accordingly.
  + * Update Uploaders list. Thanks, David!
  * Add a placeholder series file.
  * Bump Standards-Version to 3.9.1 (no changes needed).

-- Cyril Brulebois <kibi@debian.org>  Wed, 09 Mar 2011 00:02:42 +0100

+libxfixes (1:4.0.5-1) unstable; urgency=low

  * New upstream release.
  + * Bump xutils-dev build-dep for xorg-macros 1.8.
  + * Update debian/copyright from upstream COPYING.
  * Bump Standards-Version to 3.9.0.

-- Julien Cristau <jcristau@debian.org>  Sun, 11 Jul 2010 15:02:30 +0100

+libxfixes (1:4.0.4-2) unstable; urgency=low

  + [ Julien Cristau ]
+ * Rename the build directory to not include DEB_BUILD_GNU_TYPE for no good reason. Thanks, Colin Watson!

+ [ Brice Goglin ]
+ * Remove Jamey Sharp and Josh Triplett from Uploaders, closes: #568278.

+ [ Cyril Brulebois ]
+ * Use dh_makeshlibss -V argument instead of debian/libxfixes3.shlibs
+ * Add udeb needed for the graphical installer: libxfixes3-udeb.
+ * Bump the B-D on libx11-dev to ensure libxfixes3-udeb gets a dependency on libx11-6-udeb.
+ * Bump Standards-Version from 3.8.3 to 3.8.4 (no changes needed).
+ * Add myself to Uploaders.

+ -- Cyril Brulebois <kibi@debian.org>  Thu, 11 Mar 2010 04:56:27 +0100

+ libxfixes (1:4.0.4-1) unstable; urgency=low

+ [ Julien Cristau ]
+ * Remove Branden and Fabio from Uploaders with their permission.
+ * Don't build-depend on packages with a -1 debian revision.
+ * Drop the XS- prefix from the Vcs-* control fields.
+ * Remove x11-common (pre-)dependency from libxfixes3 and libxfixes3-dbg, as it shouldn't be needed.
+ * Use ${binary:Version} instead of the equivalent but confusingly-named ${Source-Version} in debian/control.
+ * Bump Standards-Version to 3.8.3.

+ [ Brice Goglin ]
+ * Add upstream URL to debian/copyright.
+ * Drop CVS header from debian/copyright.
+ * Add a link to www.X.org in the long description.
+ * Install the upstream ChangeLog.
+ * Add README.source, bump Standards-Version to 3.8.2.
+ * Use updated xsfbs, closes: #538584.
+ * Move -dbg package to section debug.

+ [ Timo Aaltonen ]
+ * New upstream release (closes: #556000).
+ * Run autoreconf on build. Add build-deps on automake, libtool and xutils-dev.
+ * Parse space-separated DEB_BUILD_OPTIONS, and handle parallel=N.
+ * Drop pre-dependency on x11-common from libxfixes-dev. This was needed for upgrades from sarge.

+ -- Julien Cristau <jcristau@debian.org>  Wed, 25 Nov 2009 18:36:48 +0100

+ libxfixes (1:4.0.3-2) unstable; urgency=low
+ * Add XS-Vcs-Browser.
+ * Upload to unstable.
+ 
+ -- Julien Cristau <jcristau@debian.org> Wed, 11 Apr 2007 14:58:20 +0200
+ 
+libxfixes (1:4.0.3-1) experimental; urgency=low
+ 
+ * Adjust Section values to what the override says.
+ * Update location of upstream repository from CVS to git in the long
+ descriptions.
+ * New upstream release:
+ + Drop all patches, applied upstream.
+ * Add XS-Vcs-Git header in debian/control.
+ 
+ -- Julien Cristau <jcristau@debian.org> Fri, 16 Feb 2007 16:14:49 +0100
+ 
+libxfixes (1:4.0.1-5) unstable; urgency=low
+ 
+ * libXfixes: Unlocks the Display without having it locked (Closes:
+ #400446)
+ * Add Josh and myself to Uploaders.
+ 
+ -- Jamey Sharp <sharpone@debian.org> Mon, 27 Nov 2006 15:19:42 -0800
+ 
+libxfixes (1:4.0.1-4) unstable; urgency=low
+ 
+ [ Drew Parsons ]
+ * Bring xfixes 4 into unstable (X11R7.1 transition).
+ * dbg package has priority extra.
+ 
+ [ David Nusinow ]
+ * Add 01_include_xlib.h.diff. Xfixes.h relies on the "Bool" define from
+ X11/Xlib.h but did not include that header (directly or indirectly)
+ (closes: #372756)
+ 
+ -- David Nusinow <dnusinow@debian.org> Mon, 18 Sep 2006 18:09:51 -0400
+ 
+libxfixes (1:4.0.1-3) experimental; urgency=low
+ 
+ * Add shlibs file due to soversion bump (3.0.0 -> 3.1.0)
+ 
+ -- David Nusinow <dnusinow@debian.org> Wed, 16 Aug 2006 20:22:46 +0000
+ 
+libxfixes (1:4.0.1-2) experimental; urgency=low
+ 
+ * Added versioned depends on x11proto-fixes-dev (>= 4.0-1).
+ Closes: #375124.
+ * Use dh_installman to install man pages.
+ + -- Drew Parsons <dparsons@debian.org> Mon, 14 Aug 2006 18:03:48 +1000
+ +libxfixes (1:4.0.1-1) experimental; urgency=low
+ + * New upstream version.
+ + * Standards version 3.7.2.
+ + * Uses debhelper v5.
+ + -- Drew Parsons <dparsons@debian.org> Thu, 27 Jul 2006 23:49:26 +1000
+ +libxfixes (1:3.0.1.2-5) UNRELEASED; urgency=low
+ + * Test for obj-S(DEB_BUILD_GNU_TYPE) before creating it during build;
+ +   idempotency fix.
+ + * Run dh_install w/ --list-missing.
+ + -- Andres Salomon <dilinger@debian.org> Mon, 17 Jul 2006 01:20:55 -0400
+ +libxfixes (1:3.0.1.2-4) unstable; urgency=low
+ + * Reorder makeshlib command in rules file so that ldconfig is run
+ +   properly. Thanks Drew Parsons and Steve Langasek.
+ + -- David Nusinow <dnusinow@debian.org> Tue, 18 Apr 2006 21:49:58 -0400
+ +libxfixes (1:3.0.1.2-3) unstable; urgency=low
+ + * Remove x11-common depends from libxfixes-dev. Only use pre-depends. Thanks
+ +   Steve Langasek.
+ + * Move x11-common depends to versioned pre-depends for libxfixes3.
+ + -- David Nusinow <dnusinow@debian.org> Thu, 13 Apr 2006 23:08:01 -0400
+ +libxfixes (1:3.0.1.2-2) unstable; urgency=low
+ + * Upload to unstable
+ + -- David Nusinow <dnusinow@debian.org> Thu, 23 Mar 2006 22:44:37 -0500
+ +libxfixes (1:3.0.1.2-1) experimental; urgency=low
+ + * First upload to Debian
+ + -- David Nusinow <dnusinow@debian.org> Thu, 29 Dec 2005 20:51:40 -0500
+ +libxfixes (1:3.0.0-3) breezy; urgency=low
+ * Actually bump the Build-Depends this time.
+ + -- Daniel Stone <daniel.stone@ubuntu.com> Sat, 23 Jul 2005 00:52:21 +1000
+ +libxfixes (1:3.0.0-2) breezy; urgency=low
+ + * Bump Build-Depends on libx11-dev to one which avoids the whole nasty
+   _XOPEN_SOURCE mess.
+ + -- Daniel Stone <daniel.stone@ubuntu.com> Fri, 22 Jul 2005 23:38:02 +1000
+ +libxfixes (1:3.0.0-1) breezy; urgency=low
+ + * First libxfixes release.
+ + -- Daniel Stone <daniel.stone@ubuntu.com> Mon, 16 May 2005 22:10:17 +1000
--- libxfixes-5.0.3.orig/debian/compat
+++ libxfixes-5.0.3/debian/compat
@@ -0,0 +1 @@
@@ -0,0 +1,69 @@
+Source: libxfixes
+Section: x11
+Priority: optional
+Maintainer: Debian X Strike Force <debian-x@lists.debian.org>
+Build-Depends:
+  debhelper (>= 10),
+  libx11-dev (>= 2:1.6),
+  x11proto-fixes-dev (>= 1:5.0),
+  pkg-config,
+  quilt,
+  xutils-dev (>= 1:7.5+4),
+Standards-Version: 3.9.8
+Vcs-Git: https://anonscm.debian.org/git/pkg-xorg/lib/libxfixes.git
+Vcs-Browser: https://anonscm.debian.org/cgit/pkg-xorg/lib/libxfixes.git
+
+Package: libxfixes3
+Section: libs
+Architecture: any
+Depends:
+  ${shlibs:Depends},
+  ${misc:Depends},
+Pre-Depends: ${misc:Pre-Depends}
+Multi-Arch: same
+Description: X11 miscellaneous 'fixes' extension library
libXfixes provides an X Window System client interface to the 'XFIXES' extension to the X protocol.
+
+ It provides support for Region types, and some cursor functions.
+
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXfixes
+
+Package: libxfixes3-udeb
+XC-Package-Type: udeb
+Section: debian-installer
+Architecture: any
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+Description: X11 miscellaneous 'fixes' extension library
+ This is a udeb, or a microdeb, for the debian-installer.
+
+Package: libxfixes-dev
+Section: libdevel
+Architecture: any
+Multi-arch: same
+Depends:
+ ${shlibs:Depends},
+ ${misc:Depends},
+ libxfixes3 (= ${binary:Version}),
+ libx11-dev,
+ x11proto-fixes-dev (= 1:5.0-1),
+Description: X11 miscellaneous 'fixes' extension library (development headers)
+ libXfixes provides an X Window System client interface to the 'XFIXES'
+ extension to the X protocol.
+
+ It provides support for Region types, and some cursor functions.
+
+ This package contains the development headers for the library found in
+ libxfixes3. Non-developers likely have little use for this package.
+
+ More information about X.Org can be found at:
+ <URL:https://www.X.org>
+
+ This module can be found at
+ git://anongit.freedesktop.org/git/xorg/lib/libXfixes
--- libxfixes-5.0.3.orig/debian/copyright
+++ libxfixes-5.0.3/debian/copyright
@@ -0,0 +44 @@

Open Source Used In CloudCenter SA 5.2.4  31565
This package was downloaded from
https://xorg.freedesktop.org/releases/individual/lib/

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--- libxfixes-5.0.3.orig/debian/libxfixes-dev.install
+++ libxfixes-5.0.3/debian/libxfixes-dev.install
@@ -0,0 +1,5 @@
/usr/include/X11/*
+usr/lib/*/libXfixes.a
+usr/lib/*/libXfixes.so
+usr/lib/*/pkgconfig/xfixes.pc
+usr/share/man/man3/*

--- libxfixes-5.0.3.orig/debian/libxfixes3-udeb.install
+++ libxfixes-5.0.3/debian/libxfixes3-udeb.install
@@ -0,0 +1 @@
+usr/lib/*/libXfixes.so.3* usr/lib
--- libxfixes-5.0.3.orig/debian/libxfixes3.install
+++ libxfixes-5.0.3/debian/libxfixes3.install
@@ -0,0 +1 @@
+usr/lib/*/libXfixes.so.3*
--- libxfixes-5.0.3.orig/debian/libxfixes3.symbols
+++ libxfixes-5.0.3/debian/libxfixes3.symbols
@@ -0,0 +1,39 @@
+libXfixes.so.3 libxfixes3 #MINVER#
+ XFixesChangeCursor@Base 0
+ XFixesChangeCursorByName@Base 0
+ XFixesChangeSaveSet@Base 0
+ XFixesCopyRegion@Base 0
+ XFixesCreatePointerBarrier@Base 1:5.0
+ XFixesCreateRegion@Base 0
+ XFixesCreateRegionFromBitmap@Base 0
+ XFixesCreateRegionFromGC@Base 0
+ XFixesCreateRegionFromPicture@Base 0
+ XFixesCreateRegionFromWindow@Base 0
+ XFixesDestroyPointerBarrier@Base 1:5.0
+ XFixesDestroyRegion@Base 0
+ XFixesExpandRegion@Base 0
+ XFixesExtensionInfo@Base 0
+ XFixesExtensionName@Base 0
+ XFixesFetchRegion@Base 0
+ XFixesFetchRegionAndBounds@Base 0
+ XFixesFindDisplay@Base 0
+ XFixesGetCursorImage@Base 0
+ XFixesGetCursorName@Base 0
+ XFixesHideCursor@Base 1:4.0.1
+ XFixesIntersectRegion@Base 0
+ XFixesInvertRegion@Base 0
+ XFixesQueryExtension@Base 0
+ XFixesQueryVersion@Base 0
+ XFixesRegionExtents@Base 0
+ XFixesSelectCursorInput@Base 0
+ XFixesSelectSelectionInput@Base 0
+ XFixesSetCursorName@Base 0
+ XFixesSetGCClipRegion@Base 0
+ XFixesSetPictureClipRegion@Base 0
+ XFixesSetRegion@Base 0

---
+ XFixesSetWindowShapeRegion@Base 0
+ XFixesShowCursor@Base 1:4.0.1
+ XFixesSubtractRegion@Base 0
+ XFixesTranslateRegion@Base 0
+ XFixesUnionRegion@Base 0
+ XFixesVersion@Base 0
--- libxfixes-5.0.3.orig/debian/patches/series
+++ libxfixes-5.0.3/debian/patches/series
@@ -0,0 +1 @@
+# placeholder
--- libxfixes-5.0.3.orig/debian/rules
+++ libxfixes-5.0.3/debian/rules
@@ -0,0 +1,21 @@
+#!/usr/bin/make -f
+
+PACKAGE = libxfixes3
+SHLIBS  = 1:5.0
+
+# Kill *.la files, and forget no-one:
+override_dh_install:
+find debian/tmp -name '*.la' -delete
+dh_install --fail-missing
+
+# Debug package:
+override_dh_strip:
+dh_strip -p$(PACKAGE) --dbgsym-migration='$(PACKAGE)-dbg (<< 1:5.0.2)'
+dh_strip -N$(PACKAGE)
+
+# Shlibs:
+override_dh_makeshlibs:
+dh_makeshlibs -V"$(PACKAGE) (>= $(SHLIBS))" --add-udeb=$(PACKAGE)-udeb -- -c4
+
+%:
+dh $@ --with quilt --builddirectory=build/
--- libxfixes-5.0.3.orig/debian/upstream/signing-key.asc
+++ libxfixes-5.0.3/debian/upstream/signing-key.asc
@@ -0,0 +1,166 @@
+-----BEGIN PGP PUBLIC KEY BLOCK-----
+Version: GnuPG v2
+---
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  tmac/doc-ditroff
  tmac/doc-nroff
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  doc/meintro.me
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---------------------

. The file `tmac/hyphen.us` is identical to the file `hyphen.tex`, part of the TeX system written by Donald E. Knuth; the master file can be found at

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. The file `tmac/hyphen.fr` contains the same patterns as the file `frhyph.tex` (for TeX), which can be found at

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1.3527 libterm-readkey-perl 2.38-1
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1.3528 go 1.13.13-r0

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1.3529 babel-helpers 6.24.1

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1.3534 signal-exit 3.0.3

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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1.3544 dom-helpers 3.3.1

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 */

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1.3545 big.js 3.2.0

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*/
/**
 * Creates a new [@link GeneratorAdapter]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [@link #GeneratorAdapter(int, MethodVisitor, int, String, String)]
 * version.
 *
 * @param mv
 * the method visitor to which this adapter delegates calls.
 *
 * @param access
 * the method's access flags (see [@link Opcodes]).
 *
 * @param name
 * the method's name.
 *
 * @param desc
 * the method's descriptor (see [@link Type Type]).
 *
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

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* /opt/cola/permits/1108987340_1606240708.93/0/asm-commons-5-0-4-sources-2-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
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* /opt/cola/permits/1108987340_1606240708.93/0/asm-commons-5-0-4-sources-2-jar/org/objectweb/asm/asm/TraceFieldVisitor.java
* /opt/cola/permits/1108987340_1606240708.93/0/asm-commons-5-0-4-sources-2-jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /opt/cola/permits/1108987340_1606240708.93/0/asm-commons-5-0-4-sources-2-jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/1108987340_1606240708.93/0/asm-commons-5-0-4-sources-2-jar/org/objectweb/asm/Type.java
* /opt/cola/permits/1108987340_1606240708.93/0/asm-commons-5-0-4-sources-2-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /opt/cola/permits/1108987340_1606240708.93/0/asm-commons-5-0-4-sources-2-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /opt/cola/permits/1108987340_1606240708.93/0/asm-commons-5-0-4-sources-2-jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
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* /opt/cola/permits/1108987340_1606240708.93/0/asm-commons-5-0-4-sources-2-jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
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jar/org/objectweb/asm/tree/LookupSwitchInsnNode.java
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jar/org/objectweb/asm/ClassVisitor.java
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jar/org/objectweb/asm/ClassReader.java
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jar/org/objectweb/asm/Handler.java
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jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
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jar/org/objectweb/asm/util/Printer.java
* /opt/cola/permits/1108987340_1606240708.93/0/asm-commons-5-0-4-sources-2-
jar/org/objectweb/asm/commons/InstructionAdapter.java
* /opt/cola/permits/1108987340_1606240708.93/0/asm-commons-5-0-4-sources-2-
jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
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jar/org/objectweb/asm/optimizer/MethodOptimizer.java
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jar/org/objectweb/asm/tree/analysis/Interpreter.java
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jar/org/objectweb/asm/signature/SignatureVisitor.java
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jar/org/objectweb/asm/tree/MultiANewArrayInsnNode.java
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jar/org/objectweb/asm/commons/Method.java
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*/
/**
 * Constructs a new [@link ClassNode]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the [@link #ClassNode(int)]
 * version.
 *
 * @throws IllegalStateException
 *         If a subclass calls this constructor.
 */

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* /
/**
 * Constructs a new [@link LocalVariableAnnotationNode]. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * [@link #LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)]
 * version.
 *
 * @param typeRef
 * a reference to the annotated type. See [@link TypeReference].
 *
 * @param typePath
 * the path to the annotated type argument, wildcard bound, array
 * element type, or static inner type within 'typeRef'. May be
 * <tt>null</tt> if the annotation targets 'typeRef' as a whole.
 *
 * @param start
 * the fist instructions corresponding to the continuous ranges
 * that make the scope of this local variable (inclusive).
 *
 * @param end
 * the last instructions corresponding to the continuous ranges
 * that make the scope of this local variable (exclusive). This
 * array must have the same size as the 'start' array.
 *
 * @param index
 * the local variable's index in each range. This array must have
 * the same size as the 'start' array.
 *
 * @param desc
 * the class descriptor of the annotation class.
 */

Found in path(s):
* /opt/cola/permits/1108987340_1606240708.93/0/asm-commons-5-0-4-sources-2-
  jar/org/objectweb/asm/tree/LocalVariableAnnotationNode.java
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*/
/**
 * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * '{@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
 * version.
 *
 * @param owner
 * the owner's class name.
 * @param access
 * the method's access flags (see '{@link Opcodes}').
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see '{@link Type}').
 * @param mv
 * the method visitor to which this adapter delegates calls. May
 * be <tt>null</tt>.
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

Found in path(s):
* /opt/cola/permits/1108987340_1606240708.93/0/asm-commons-5-0-4-sources-2-
jar/org/objectweb/asm/commons/AnalyzerAdapter.java
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 */
/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [ @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[]])
 * version.
 *
 * @param mv
 *    the <code>MethodVisitor</code> to send the resulting inlined
 *    method code to (use <code>null</code> for none).
 * @param access
 *    the method's access flags (see [ @link Opcodes]). This
 *    parameter also indicates if the method is synthetic and/or
 *    deprecated.
 * @param name
 *    the method's name.
 * @param desc
 *    the method's descriptor (see [ @link Type]).
* @param signature
*     the method's signature. May be <tt>null</tt>.
* @param exceptions
*     the internal names of the method's exception classes (see
*     { @link Type#getInternalName() getInternalName})). May be
*     <tt>null</tt>.
* @throws IllegalStateException
*     If a subclass calls this constructor.
*/

Found in path(s):
* /opt/cola/permits/1108987340_1606240708.93/0/asm-commons-5-0-4-sources-2-
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  jar/org/objectweb/asm/package.html
* /opt/cola/permits/1108987340_1606240708.93/0/asm-commons-5-0-4-sources-2-
  jar/org/objectweb/asm/tree/analysis/package.html
* /opt/cola/permits/1108987340_1606240708.93/0/asm-commons-5-0-4-sources-2-
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 */
/**
 * Constructs a new [@link Textifier]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the [@link #Textifier(int)]
 * version.
 * 
 * @throws IllegalStateException
 *     If a subclass calls this constructor.
 */

Found in path(s):
1.3547 decorator 3.4.0

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Found in path(s):
* /opt/cola/permits/1109023330_1606241724.97/0/decorator-3-4-0-1-tar-gz/decorator-3.4.0/src/decorator.py

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Decorator module

Installation

If you are lazy, just perform

$ easy_install decorator

which will install just the module on your system. Notice that
Python 3 requires the easy_install version of the distribute_project.

If you prefer to install the full distribution from source, including
the documentation, download the tarball, unpack it and run

$ python setup.py install

in the main directory, possibly as superuser.
Testing
--------

For Python 2.5, 2.6, 2.7 run

$ python documentation.py

for Python 3.X run

$ python documentation3.py

You will see a few innocuous errors with Python 2.5, because some inner details such as the introduction of the ArgSpec namedtuple and Thread.__repr__ changed. You may safely ignore them.

You cannot run the tests in Python 2.4, since there is a test using the with statement, but the decorator module is expected to work anyway (it has been used in production with Python 2.4 for years). My plan is to keep supporting all Python versions >= 2.4 in the core module, but I will keep the documentation and the tests updated only for the latest Python versions in both the 2.X and 3.X branches.

Finally, notice that you may run into trouble if in your system there is an older version of the decorator module; in such a case remove the old version.

Documentation
--------------

There are various versions of the documentation:

- `HTML version (Python 2)`_
- `PDF version (Python 2)`_

- `HTML version (Python 3)`_
- `PDF version (Python 3)`_

The project is hosted on GoogleCode as a Mercurial repository. You can look at the source here:

http://code.google.com/p/micheles/source/browse/#hg%2Fdecorator

Found in path(s):
* /opt/cola/permits/1109023330_1606241724.97/0/decorator-3-4-0-1-tar-gz/decorator-3.4.0/README.txt
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* /opt/cola/permits/1109023330_1606241724.97/0/decorator-3-4-0-1-tar-gz/decorator-3.4.0/documentation3.py
* /opt/cola/permits/1109023330_1606241724.97/0/decorator-3-4-0-1-tar-gz/decorator-3.4.0/documentation.py
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try:
    from setuptools import setup
except ImportError:
    from distutils.core import setup
import os.path

def getversion(fname):
    """Get the __version__ reading the file: works both in Python 2.X and 3.X, whereas direct importing would break in Python 3.X with a syntax error""
    for line in open(fname):
        if line.startswith('__version__'):
            return eval(line[13:])
    raise NameError('Missing __version__ in decorator.py')

VERSION = getversion(
    os.path.join(os.path.dirname(__file__), 'src/decorator.py'))

if __name__ == '__main__':
    setup(name='decorator',
        version=VERSION,
        description='Better living through Python with decorators',
        long_description=open('README.txt').read(),
        author='Michele Simionato',
        author_email='michele.simionato@gmail.com',
        package_dir={'decorator': 'src'},
        packages=['decorator'],
        install_requires=['six']
    )
url='http://pypi.python.org/pypi/decorator',
license="BSD License",
package_dir = {": src"},
py_modules = ['decorator'],
keywords="decorators generic utility",
platforms=['All'],
classifiers=['Development Status :: 5 - Production/Stable',
 'Intended Audience :: Developers',
 'License :: OSI Approved :: BSD License',
 'Natural Language :: English',
 'Operating System :: OS Independent',
 'Programming Language :: Python',
 'Programming Language :: Python :: 3',
 'Topic :: Software Development :: Libraries',
 'Topic :: Utilities'],
use_2to3=True,
zip_safe=False)

Found in path(s):
* /opt/cola/permits/1109023330_1606241724.97/0/decorator-3.4.0-1.tar-gz/decorator-3.4.0/setup.py

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Metadata-Version: 1.1
Name: decorator
Version: 3.4.0
Summary: Better living through Python with decorators
Home-page: http://pypi.python.org/pypi/decorator
Author: Michele Simionato
Author-email: michele.simionato@gmail.com
License: BSD License
Description: Decorator module

:Author: Michele Simionato
:E-mail: michele.simionato@gmail.com
:Requires: Python 2.4+
:Download page: http://pypi.python.org/pypi/decorator
:Installation: `easy_install decorator`
:License: BSD license

Installation
-------------

If you are lazy, just perform

$ easy_install decorator
which will install just the module on your system. Notice that Python 3 requires the easy_install version of the distribute_ project.

If you prefer to install the full distribution from source, including the documentation, download the tarball_, unpack it and run

$ python setup.py install

in the main directory, possibly as superuser.

.. _tarball: http://pypi.python.org/pypi/decorator
.. _distribute: http://packages.python.org/distribute/

Testing
-------

For Python 2.5, 2.6, 2.7 run

$ python documentation.py

for Python 3.X run

$ python documentation3.py

You will see a few innocuous errors with Python 2.5, because some inner details such as the introduction of the ArgSpec namedtuple and Thread.__repr__ changed. You may safely ignore them.

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Documentation
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There are various versions of the documentation:

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- `HTML version (Python 3)`_
Repository
-----------

The project is hosted on GoogleCode as a Mercurial repository. You can look at the source here:

http://code.google.com/p/micheles/source/browse/#hg%2Fdecorator

Keywords: decorators generic utility
Platform: All
Classifier: Development Status :: 5 - Production/Stable
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Natural Language :: English
Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 3
Classifier: Topic :: Software Development :: Libraries
Classifier: Topic :: Utilities

Found in path(s):
* /opt/cola/permits/1109023330_1606241724.97/0/decorator-3-4-0-1-tar-gz/decorator-3.4.0/PKG-INFO
* /opt/cola/permits/1109023330_1606241724.97/0/decorator-3-4-0-1-tar-gz/decorator-3.4.0/src/decorator.egg-info/PKG-INFO

1.3548 statehood 6.0.6
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1.3549 pump 2.0.1

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*/opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1-
jar/org/springframework/transaction/annotation/AbstractTransactionManagementConfiguration.java
*/opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1-
jar/org/springframework/transaction/interceptor/RollbackRuleAttribute.java
*/opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1-
jar/org/springframework/transaction/interceptor/TransactionalProxy.java
*/opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1-
jar/org/springframework/transaction/config/TransactionManagementConfigUtils.java
*/opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1-
jar/org/springframework/transaction/interceptor/TransactionProxyFactoryBean.java
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jar/org/springframework/transaction/annotation/ProxyTransactionManagementConfiguration.java
*/opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1-
jar/org/springframework/transaction/config/AnnotationDrivenBeanDefinitionParser.java
*/opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1-
jar/org/springframework/dao/annotation/PersistenceExceptionTranslationPostProcessor.java

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* /opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1.jar/org/springframework/jca/context/BootstrapContextAware.java
* /opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1.jar/org/springframework/jca/cci/object/MappingCommAreaOperation.java
* /opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1.jar/org/springframework/transaction/support/TransactionOperations.java
* /opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1.jar/org/springframework/transaction/NestedTransactionNotSupportedException.java
* /opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1.jar/org/springframework/transaction/jta/SimpleTransactionFactory.java
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* /opt/ cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1.jar/org/springframework/jca/ccicore/RecordCreator.java
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* /opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1-jar/org/springframework/jca/context/BootstrapContextAwareProcessor.java
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* /opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1-jar/org/springframework/jca/cci/core/RecordExtractor.java
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* /opt/cola/permits/1108991744_1606240111.18/0/spring-tx-4-3-25-release-sources-1-jar/org/springframework/jca/transaction/RuleBasedTransactionAttribute.java
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1.3554 libnpmhook 5.0.3

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1.3558 sqlparse 0.3.1

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# packaged angular-route

This repo is for distribution on `npm` and `bower`. The source for this module is in the [main AngularJS repo](https://github.com/angular/angular.js/tree/master/src/ngRoute). Please file issues and pull requests against that repo.

### Install

You can install this package either with `npm` or with `bower`.

#### npm

```shell
npm install angular-route
```

Then add `ngRoute` as a dependency for your app:

```javascript
angular.module('myApp', [require('angular-route')]);
```

#### bower

```shell
bower install angular-route
```
Add a `<script>` to your `index.html`:

```html
<script src="/bower_components/angular-route/angular-route.js"></script>
```

Then add `ngRoute` as a dependency for your app:

```javascript
angular.module('myApp', ['ngRoute']);
```

## Documentation

Documentation is available on the [AngularJS docs site](http://docs.angularjs.org/api/ngRoute).

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Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
as a successor of a language called ABC. Guido remains Python's
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for
National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
in Reston, Virginia where he released several versions of the
software.

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of
the PSF.

All Python releases are Open Source (see http://www.opensource.org for
the Open Source Definition). Historically, most, but not all, Python
releases have also been GPL-compatible; the table below summarizes the various releases.

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Mersenne Twister

----------
The `_random' module includes code based on a download from `http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using init_genrand(seed)
or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.keio.ac.jp/matumoto/emt.html
email: matumoto@math.keio.ac.jp

Sockets
-------
The `socket' module uses the functions, `getaddrinfo', and `getnameinfo', which are coded in separate source files from the WIDE Project, `http://www.wide.ad.jp/about/index.html'.

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Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with python standard

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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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* /opt/cola/permits/1108993242_1606240215.16/0/spring-security-crypto-4-2-13-release-sources-1-
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DRuntime: Runtime Library for the D Programming Language
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*         Date: 2006-sep-08
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/**
 * Returns the absolute positioning of one or more of the edges. This will be applied last in the layout cycle and
 * will not
 * affect the flow or grid positions. The positioning is relative to the parent and can not (as padding) be used
 * to adjust the edges relative to the old value. May be <code>null</code> and elements may be <code>null</code>. The
 * x2 and y2 will be interpreted as to keep the preferred size and thus the x1
 * and x2 will just absolutely positions the component.
 * 
 * @return The current value as a new array, free to modify.
 */

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/** Returns the gaps as pixel values.
* @param parent The parent. Used to get the pixel values.
* @param defGap The default gap to use if there is no gap set on this object (i.e. it is null).
* @param refSize The reference size used to get the pixel sizes.
* @param before IF it is the gap before rather than the gap after to return.
* @return The [min,preferred,max] sizes for the specified gap. Uses { @link
net.miginfocom.layout.LayoutUtil#NOT_SET}
* for gap sizes that are <code>null</code>. Returns <code>null</code> if there was no gap specified. A new and
free to use array.
*/

1.3583 pyyaml 3.12
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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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