Open Source Used In Firepower Threat Defense (FTD) Software 7.0.0

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Version 3, 29 June 2007

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1.2 babel-helper-define-map 6.26.0

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1.3 babel-plugin-transform-exponentiation-operator 6.24.1

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1.4 pango 1.42.4
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1.6 is-finite 1.1.0

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1.7 automat 0.7.0

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1.8 broccoli-output-wrapper 2.0.0

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1.9 has-flag 3.0.0

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1.12 ember-cli-is-package-missing 1.0.0

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1.13 gson 2.2.4

1.14 good-listener 1.2.2

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1.16 alter 0.2.0
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1.18 libssh2 1.8.2

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1.19 unicode-property-aliases-ecmascript

1.1.0

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* /opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5-0-8-release-sources-2-
  jar/org/springframework/mail/MailParseException.java
* /opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5-0-8-release-sources-2-
  jar/org/springframework/scheduling/quartz/JobMethodInvocationFailedException.java
* /opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5-0-8-release-sources-2-
  jar/org/springframework/scheduling/commonj/DelegatingTimerListener.java
* /opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5-0-8-release-sources-2-
  jar/org/springframework/cache/transaction/AbstractTransactionSupportingCacheManager.java
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*/opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0.8-release-sources-2.jar/org/springframework/cache/jcache/interceptor/AbstractFallbackJCacheOperationSource.java
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*/opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0.8-release-sources-2.jar/org/springframework/cache/jcache/interceptor/JCacheInterceptor.java
*/opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0.8-release-sources-2.jar/org/springframework/cache/jcache/interceptor/JCacheOperationSourcePointcut.java
*/opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0.8-release-sources-2.jar/org/springframework/cache/jcache/interceptor/JCacheOperationSource.java
*/opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0.8-release-sources-2.jar/org/springframework/scheduling/quartz/SchedulerFactoryBean.java
*/opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0.8-release-sources-2.jar/org/springframework/cache/jcache/interceptor/CacheResultOperation.java
*/opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0.8-release-sources-2.jar/org/springframework/cache/jcache/interceptor/JCacheInterceptor.java
*/opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0.8-release-sources-2.jar/org/springframework/cache/jcache/interceptor/JCacheOperationSourcePointcut.java
*/opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0.8-release-sources-2.jar/org/springframework/cache/jcache/interceptor/CacheRemoveEntryInterceptor.java
*/opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0.8-release-sources-2.jar/org/springframework/cache/jcache/interceptor/CachePutInterceptor.java
*/opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0.8-release-sources-2.jar/org/springframework/cache/jcache/config/AbstractJCacheConfiguration.java
*/opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0.8-release-sources-2.jar/org/springframework/cache/jcache/config/ProxyJCacheConfiguration.java
*/opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0.8-release-sources-2.jar/org/springframework/cache/jcache/interceptor/DefaultCacheMethodDetails.java
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*/opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0.8-release-sources-2.jar/org/springframework/mail/SimpleMailMessage.java
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*/opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0.8-release-sources-2.jar/org/springframework/cache/jcache/interceptor/BeanFactoryJCacheOperationSourceAdvisor.java
*/opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0.8-release-sources-2.jar/org/springframework/cache/jcache/SpringCacheProvider270.java
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*/opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0.8-release-sources-2.jar/org/springframework/cache/jcache/interceptor/DefaultCacheInvocationContext.java
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application/x-tex
application/x-texinfoinfo texi
application/x-troff tr roff
audio/basic
audio/midi midi
audio/x-aifcaifc
audio/x-aiffai ff
audio/x-mpegmppeg mpg
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video/vegmppeg mpg mpe
video/quicktimeqt mov
video/x-msvideo

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# http://www.utoronto.ca/webdocs/HTMLdocs/Book/Book-3ed/appb/mimetype.html
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# TEXT TYPES

text/x-speechtalk
text/css

text/csv

# IMAGE TYPES

# X-Windows bitmap (b/w)
image/x-xbitmap

# X-Windows pixmap (8-bit color)
image/x-xpixmap

# Portable Network Graphics
image/png

# Image Exchange Format (RFC 1314)
image/iefief

# RGB
image/rgbgb

# Group III Fax (RFC 1494)
image/x-xwindowdump

# X Windowdump format
image/x-xwindowdump

# Macintosh PICT format
image/pict

# PPM (UNIX PPM package)
image/x-portable-pixmap

# PGM (UNIX PPM package)
image/x-portable-grayscale

# PBM (UNIX PPM package)
image/x-portable-bitmap

# PNM (UNIX PPM package)
image/x-portable-anymap

# Microsoft Windows bitmap
image/x-ms-bmp

# CMU raster
image/x-cmu-raster

# Kodak Photo-CD
image/x-photo-cd

# Computer Graphics Metafile
image/cgm

# CALS Type 1 or 2
image/x-cals

# Fractal Image Format (Iterated Systems)
image/fif

# QuickSilver active image (Micrografx)
image/x-rgb

# CMX vector image (Corel)
image/x-cmx

# Wavelet-compressed (Summus)
image/wavelet

# AutoCad Drawing (SoftSource)
image/vnd.dwg

# AutoCad DXF file (SoftSource)
image/vnd.dxf
# Simple Vector Format (SoftSource)
image/vnd.svfv

# AUDIO/VOICE/MUSIC RELATED TYPES

# ""basic""audio - 8-bit u-law PCM"
audio/basic

# Macintosh audio format (Alpple)
audio/x-aiff
aiff aifc

# Microsoft audio
audio/x-wav

# MPEG audio
audio/x-mpeg mp3a mpeg

# MPEG-2 audio
audio/x-mpeg-2 mp2a mpa2

# compressed speech (Echo Speech Corp.)
audio/echospeech

# Toolvox speech audio (Voxware)
audio/voxware

# Rapid Transit compressed audio (Fast Man)
application/fastmanlcc

# Realaudio (Progressive Networks)
application/x-pn-realaudio ram

# MIDI music data
x-music/x-midi

# Koan music data (SSeyo)
application/vnd.koan

# Speech synthesis data (MVP Solutions)
text/x-speechtalk

# VIDEO TYPES

# MPEG video
video/mpeg mpeg mpg mpe

# MPEG-2 video
video/mpeg-2 v2 mp2v

# Macintosh Quicktime
video/quicktimeqt mov

# Microsoft video
video/x-msvideo

# SGI Movie format
video/x-sgi-movie movie

# VDOlive streaming video (VDOnet)
video/vnd.vdo

# Vivo streaming video (Vivo software)
video/vnd.vivo

# 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/rtf
# Adobe Acrobat PDF
application/pdfpdf
# Maker Interchange Format (FrameMaker)
application/vnd.mifmif
# Troff document
application/x-troff tr roff
# Troff document with MAN macros
application/x-troff-manman
# Troff document with ME macros
application/x-troff-meme
# Troff document with MS macros
application/x-troff-msms
# LaTeX document
application/x-latexlatex
# Tex/LateX document
application/x-textextex
# GNU TexInfo document
application/x-texinfo texinfo texi
# TeX dvi format
application/x-dvidvi
# MS word document
application/msworddoc DOC
# Office Document Architecture
application/odaoda
# Envoy Document
application/envoyevy

# ARCHIVE/COMPRESSED ARCHIVES

# Gnu tar format
application/x-gturgtar
# 4.3BSD tar format
application/x-tartar
# POSIX tar format
application/x-ustarustar
# Old CPIO format
application/x-bcpio
# POSIX CPIO format
application/x-cpio
# UNIX sh shell archive
application/x-shar
# DOS/PC - Pkzipped archive
application/zipzip
# Macintosh Binhexed archive
application/mac-binhex40hqx
# Macintosh Stuffit Archive
application/x-stuffitsit sea
# Fractal Image Format
application/fractalsfif
# "Binary UUencoded"
application/octet-stream uu
# PC executable
application/octet-streamexe
# "WAIS" "sources"
application/x-wais-sources src wsrc
# NCSA HDF data format
application/hdf hdf

# DOWNLOADABLE PROGRAM/SCRIPTS

# Javascript program
text/javascript ls mocha
# UNIX bourne shell program
application/x-shsh
# UNIX c-shell program
application/x-cshcsh
# Perl program
application/x-perlpl
# Tcl (Tool Control Language) program
application/x-tcltcl

# ANIMATION/MULTIMEDIA

# FutureSplash vector animation (FutureWave)
application/futuresplashspl
# mBED multimedia data (mBED)
application/mbedletmbed
# PowerMedia multimedia (RadMedia)
application/x-rad-powermediarad

# PRESENTATION

# PowerPoint presentation (Microsoft)
application/mspowerpointppz
# ASAP WordPower (Software Publishing Corp.)
application/x-asapasp

# Astound Web Player multimedia data (GoldDisk)
application/astoundasn

# SPECIAL EMBEDDED OBJECT

# OLE script e.g. Visual Basic (Ncompass)
application/x-olescriptaxs
# OLE Object (Microsoft/NCompass)
application/x-oleobjectodss
# OpenScape OLE/OCX objects (Business@Web)
x-form/x-openscapeopp
# 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.svdsvd
# Net Install - software install (20/20 Software)
application/x-net-installins
# Carbon Copy - remote control/access (Microcom)
application/ccvccv
# Spreadsheets (Visual Components)
workbook/formulaonexvs

# 2D/3D DATA/VIRTUAL REALITY TYPES

# VRML data file
x-world/x-vrmlvrml
# WIRL - VRML data (VREAM)
x-world/x-vreamvrmr
# Play3D 3d scene data (Play3D)
application/x-p3d3d
# Viscape Interactive 3d world data (Superscape)
x-world/x-svrsvr
# WebActive 3d data (Plastic Thought)
x-world/x-wvrvwr
# 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/vis5d/5d
# IGES models -- CAD/CAM (CGM) data
application/igesigs
# Autocad WHIP vector drawings
drawing/x-dwf/dwf

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* /opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5.0-8-release-sources-2-
jar/org/springframework/mail/javamail/mime.types
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jar/org/springframework/mail/javamail/MimeMessagePreparator.java
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* /opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5-0-8-release-sources-2-jar/org/springframework/scheduling/quartz/QuartzJobBean.java
* /opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5-0-8-release-sources-2-jar/org/springframework/scheduling/quartz/SimpleTriggerFactoryBean.java
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* /opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5-0-8-release-sources-2-jar/org/springframework/cache/ehcache/CacheRemoveAllOperation.java
* /opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5-0-8-release-sources-2-jar/org/springframework/cache/ehcache/CacheRemoveAllOperation.java
* /opt/cola/permits/1139570479_1614664208.27/0/spring-context-support-5-0-8-release-sources-2-jar/org/springframework/cache/ehcache/CacheRemoveOperation.java
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  jar/org/springframework/cache/jcache/interceptor/JCacheOperation.java

1.21 @babel/helper-builder-binary-assignment-operator-visitor 7.10.4
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1.25 define-properties 1.1.3

1.25.1 Available under license:

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1.26 swagger-ui 2.2.10

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/*!
 * https://github.com/es-shims/es5-shim
 * @license es5-shim Copyright 2009-2015 by contributors, MIT License
 * see https://github.com/es-shims/es5-shim/blob/master/LICENSE
 */
// object is free to use the argument key to filter its
// for more details.
/**
 * Sets metadata for `func`.
 *
 * **Note:** If this function becomes hot, i.e. is invoked a lot in a short
 * period of time, it will trip its breaker and transition to an identity function
 * to avoid garbage collection pauses in V8. See [V8 issue 2070](https://code.google.com/p/v8/issues/detail?id=2070)
 * for more details.
 *
 * @private
 * @param {Function} func The function to associate metadata with.
 * @param {*} data The metadata.
 * @returns {Function} Returns `func`.
 */
/*!*
 *
 * Copyright 2009-2012 Kris Kowal under the terms of the MIT
 * license found at http://github.com/kiskowal/q/raw/master/LICENSE
 *
 * With parts by Tyler Close
 * Copyright 2007-2009 Tyler Close under the terms of the MIT X license found
 * at http://www.opensource.org/licenses/mit-license.html
 * Forked at ref_send.js version: 2009-05-11
 *
 * With parts by Mark Miller
 * Copyright (C) 2011 Google Inc.
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<p>Scopes are used to grant an application different levels of access to data on behalf of the end user. Each API may declare one or more scopes.</p>

```javascript
Scopes are used to grant an application different levels of access to data on behalf of the end user. Each API may declare one or more scopes.

```
<table>
<thead>
<tr>
<th>Status Code</th>
<th>Reason</th>
<th>Response Model</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Request Headers
- **Method**: GET
- **URL**: `/api/operation/status
- **Headers**: None

### Response Body
- **Status Code**: 200
- **Reason**: OK
- **Model**:

```json
{ "result": { "status": "UP", "error": "none" } }
```
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210
i.allocUnsafe(e);if("number"!="undefined"&&typeof e)throw new TypeError("size must be a number");if(e!="undefined")throw new RangeError("size is too large");return new Uint8Array(e));
call(this,"undefined"!="undefined"&&typeof global?global:"undefined"!="undefined"&&typeof self?"undefined"!="undefined"?window?window:[{}],buffer:5].5:func(e,t,n){func(t)"use strict";func(r){try{var e=new Uint8Array(1);return e._proto_=[];[_proto_]=Uint8Array.prototype.prototype;func(r)();}catch(t){e=throw new e(t)}func(e)[]}if("number"!=typeof e)throw new Error("If encoding is specified then the first argument must be a string");
return call(this,e)func(e,t,n)if("number"===typeof e)throw new TypeError("value" argument must not be a number");return "undefined"!="undefined"?ArrayBuffer&&ArrayBufferentifulArrayBuffer?e(e,t,r):"string"===typeof e?p(e,t,d(e))}func(l)if("undefined"!="undefined"?ArrayBuffer&&value:undefined)"string"==typeof o)return return o(e,l)if("number"===typeof e)throw new TypeError("size" argument must be a number");if(e!="undefined"?ArrayBuffer&&instanceof ArrayBuffer?e(t,n,r):"string"===typeof t?p(e,t,d(e))}func(l)if("number"===typeof e)throw new Error("Invalid typed array length");return o.TYPED_ARRAY_SUPPORT?e(new Uint8Array(t),e._proto_="=o.prototype");null===e&&e=new o(t),e.length=t,e}func
Y(e) for (var t=[],n=0; n<e.length; ++n)t.push(255&~.charCodeAt(t(n))); return t]

function J(e,t) { for (var n,r,i=0; i<e.length; ++i)

for (var i=0; i<e.length; i++)

if (e[i]===e[i]) return i

function G(e) { return e } var K=e("base64-js"), X=e(ieee754), Z=e(isarray);

n.Buffer=on.sLOWBuffer=gn.INSPECT_MAX_BYTES=50, o.TYPED_ARRAY_SUPPORT=void

0!==TYPED_ARRAY_SUPPORT?TYPED_ARRAY_SUPPORT:r(), o.kMaxLength=io.pooSize=8192, o..

...
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s&255;return t+n}.o.prototype.writeIntBE=function(e,t,n,r){if(e=+e,t=0|t,!r){var i=Math.pow(2,8*n-1);U(this,e,t,n,i-1,-i)}var a=n-1,o=1,s=0;for(this[t+a]=255&e;--a>=0&&e<0&&0===s&s&0!==this[t+a+1]&(&=(s=(s<<1)&0)==t+2),o.prototype.writeInt16LE=function(e,t){return e=+e,t=0|t,[U(this,e,t,2,32767.-32768),o.TYPED_ARRAY_SUPPORT?this[t]=255&e,thist[+1]=e>>>8]:P(this,e,t,0|t),t+2},o.prototype.writeInt32LE=function(e,t,n){return e=+e,t=0|t,n||U(this,e,t,4,2147483647.-2147483648),o.TYPED_ARRAY_SUPPORT?this[t]=255&e,thist[+1]=e>>>8,thist[+2]=e>>>16,thist[+3]=e>>>24]:q(this,e,t,4),t+4},o.prototype.writeInt32BE=function(e,t,n){return e=+e,t=0|t,n||U(this,e,t,4,2147483647.-2147483648),e<0&&(e=4294967295+e+1),o.TYPED_ARRAY_SUPPORT?this[t]=24,thist[+1]=e>>>8,thist[+3]=255&e):q(this,e,t,1),t+1},o.prototype.writeFloatLE=function(e,t,n){return B(this,e,t,!0,n)},o.prototype.writeFloatBE=function(e,t,n){return B(this,e,t,!1,n)},o.prototype.writeDoubleLE=function(e,t,n){return N(this,e,t,!0,n)},o.prototype.writeDoubleBE=function(e,t,n){return N(this,e,t,!1,n)},o.prototype.copy=function(e,t,n,r){if(n||(n=0),r||0===r&&(r=this.length),t>=e.length&&(t=e.length),t|| (t=0),r>0&&r<n&&((r=0),n=r))return 0;if(0===e.length||0===this.length)return 0;if(t<0)throw new RangeError("targetStart out of bounds");if(n<0||n>=this.length)throw new RangeError("sourceEnd out of bounds");if(t<0)throw new RangeError("sourceEnd out of bounds");if(t>=this.length&&r>this.length,e.length-t<n&&r(e.length-t+n);var i,a=r-n;if(this===e&&n<t&&t<r)for(i=a-1;i>=0;--i)e[i+t]=this[i+n];else if(a<1e3||!o.TYPED_ARRAY_SUPPORT)for(i=0;i<a;++i)e[i+t]=this[i+n];else Uint8Array.prototype.set.call(e,this.subarray(n,n+a),t);return a},o.prototype.fill=function(e,t,n,r){if("string"==typeof e){if("string"==typeof t?(r=t,t=0,n=this.length):"string"==typeof n&&(r=n,n=this.length),1===e.length){var i=e.charCodeAt(0);i<256&&(!p[i])?i:i='"'+(t.decodeEntities?c.encodeXML(i):i)+'"';return r}}},i=e,TYPED_ARRAY_SUPPORT?this[t]=255&e,thist[+1]=e>>>8,thist[+2]=e>>>16,thist[+3]=e>>>24]:q(this,e,t,4),t+4},o.prototype.writeFloatLE=function(e,t,n){return B(this,e,t,!0,n)},o.prototype.writeFloatBE=function(e,t,n){return B(this,e,t,!1,n)},o.prototype.writeDoubleLE=function(e,t,n){return N(this,e,t,!0,n)},o.prototype.writeDoubleBE=function(e,t,n){return N(this,e,t,!1,n)},
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else if(n)for(;n.length;)this.removeListener(e,n[n.length-1]);return delete
this._events[e],this._r.prototype.listeners=function(e){var t;return
t=this._events&this._events[e]?this._events[e][this._events[e].slice();]}
this._r.prototype.listenerCount=function(e){if(this._events){var t=(this._events[e]||[]).length}if(t)return delete this._events[e],this._this._events[e][this._events[e](t)]};else if(2!==i[e])throw Error("Wrong number of arguments");e=on+e,e.prototype[e]=function(t,n){this._events.push([e,t],this._this._events[e][this._events[e](t)]);this._this._events[e][this._events[e][this._events[e](t)]]=null},this._events[e][this._events[e]];}

[k](function(e,t,n){function r(e){this._cbs=e||{},this._events=
var l=e("/index.js"),a=DomHandler,c=DomUtilities;e="inherits" in l.r.prototype.init=!!l.r.prototype.init;
var p=(function(e)(){return"rss"===e||"feed"===e||"rdf:RDF"===e;});e.prototype.onend=function(){var
var p=function(e)(){return"rss"===e||"feed"===e||"rdf:RDF"===e;};e.prototype.onend=function(){var
e=children,n={id:"",农历"}=new Date(e),s=n,"description","subtitle",t,e=children.children.n.type="atom",s["id","id"],t,s[n,"title","title"],t,e="channel",r.children,n.type="name",s["id","id"],t,s[n,"link","link"],t,e="content",r.children,n="description",t,e="updated",r.children,n=...

[l](/index.js"),a=DomHandler,c=DomUtilities;e="inherits" in l.r.prototype.init=!!l.r.prototype.init;
var p=(function(e)(){return"rss"===e||"feed"===e||"rdf:RDF"===e;});e.prototype.onend=function(){var
e=children,n={id:"",农历"}=new Date(e),s=n,"description","subtitle",t,e=children.children.n.type="atom",s["id","id"],t,s[n,"title","title"],t,e="channel",r.children,n.type="name",s["id","id"],t,s[n,"link","link"],t,e="content",r.children,n="description",t,e="updated",r.children,n=...

[l](/index.js"),a=DomHandler,c=DomUtilities;e="inherits" in l.r.prototype.init=!!l.r.prototype.init;
var p=(function(e)(){return"rss"===e||"feed"===e||"rdf:RDF"===e;});e.prototype.onend=function(){var
e=children,n={id:"",农历"}=new Date(e),s=n,"description","subtitle",t,e=children.children.n.type="atom",s["id","id"],t,s[n,"title","title"],t,e="channel",r.children,n.type="name",s["id","id"],t,s[n,"link","link"],t,e="content",r.children,n="description",t,e="updated",r.children,n=...

[l](/index.js"),a=DomHandler,c=DomUtilities;e="inherits" in l.r.prototype.init=!!l.r.prototype.init;
var p=(function(e)(){return"rss"===e||"feed"===e||"rdf:RDF"===e;});e.prototype.onend=function(){var
e=children,n={id:"",农历"}=new Date(e),s=n,"description","subtitle",t,e=children.children.n.type="atom",s["id","id"],t,s[n,"title","title"],t,e="channel",r.children,n.type="name",s["id","id"],t,s[n,"link","link"],t,e="content",r.children,n="description",t,e="updated",r.children,n=...

null
c=e.apis[r],p=c.path,h=c.operations;this.operations(p,e.resourcePath,h,s,t)\[\]\n=\[\]c.prototype.models=function(f,t){if(i.isObject(e)){\[\]\}a.prototype.extractTag=function(e){var t=e||"default";return 0!==t.indexOf("http:`)\&\&0!==t.indexOf("https:`)\]|[t=t.split(`/`),t=t[t.length-\[\]-1].substring(),t=\""},a.prototype.operations=function(e,t,n,r,i){if(Array.isArray(n)){\[\]\]a.prototype.responseMessages=function(e,t){if(i.isObject(t)){\[\]\}a.prototype.parameters=function(e,t){\[\]}\[\]a.prototype.dataType=function(e,t){\[\]a.prototype.toJsonSchema=function(e){\[\]}}\[\]a.prototype.resourceListing=function
ceceptor||null,this.responseInterceptor=e.options.responseInterceptor||null,this.requestAgent=e.options.requestAgent,t
his.authorizations=s.security,this.basePath=e.basePath||'/',this.clientAuthorizations=c,this.consumes=s.consumes||e.
consumes||'application/json',this.produces=s.produces||e.produces||'application/json',this.deprecated=s.depreciat
ed.description=s.description,this.host=e.host,this.method=r||p.push("Operation "+n+" is missing
method.");this.models=null||{},this.nickname=n||p.push("Operations must have a
nickname.");this.operation=s,this.operations={},this.parameters=null!==s?s.parameters||[]:{},this.parent=e,this.path
||p.push("Operation "+this.nickname+" is missing
path.");this.responses=s.responses||{},this.summary=s.summary||"",this.timeout=e.timeout,this.type=null,this.useJQuery=e.useJQu
ery,this.jqueryAjaxCache=e.jqueryAjaxCache,this.enableCookies=e.enableCookies;var
hi;if(this.host){"undefined"!==typeof
window?this.host=window.location.host:this.host=window.location.href.slice(-1)}&
&(this.basePath=thisbasePath.slice(0,-1)),"string"==typeof
this.deprecated)switch(this.deprecated.toLowerCase()){case"true":case"yes":case"1":this.deprecated=!0;break;case"fa
lse":case"no":case"0":case null:this.deprecated=!1;break;default:this.deprecated=Boolean(this.deprecated));var
f,d;if(l)for(h in l)d=new o(h,l[h],this.models,e.modelPropertyMacro),d&&(this.models[h]=d);else
l={};for(f=0;f<this.parameters.length;f++)
var
m,g=this.parameters[f];g['default']=this.parameterMacro(this,g),"array"===g.type&&(g.isList=!0,g.allowMultiple=
!0);var
y=this.getType(g);y&"booy===y.toString().toLowerCase()&&(g.allowableValues||{}).length
||0)!1);for(h in ga.extractExtensions(h,g);"undefined"!==typeof g['x-example']&&!m=g['x-
exa
mple'],g['default']=m,g['x-examples'][i]|&((m[g['x-examples']]["default"],"undefined"!==typeof
m &agi['default']=m);var
v=g['enum']||g.items[i]."enum'*"+i';'!"enum'sh=default"");for (b=0;b<v.length;b++)
var
w=v[b],_w===g['default']||"default"!==g.allowableValues.values.push(w),g.allowableValues.descriptiveValues.push({value:w,""+"",isDefault:_})
}"array"===g.type&&y=[y,"undefined"===typeof
g.allowableValues&delete g.isList,delete g.allowMultiple),
g.modelSignature={type:definitions,this.models},g.signature=this.getModelSignature(y,this.models),to
String(),g.sampleJSON=this.getModelSampleJSON(y,this.models),g.responseClassSignature=g.signature
x,A,S,j=this.responses,j[200]?(S=j[200],A="200"):j[201]?(S=j[201],A="201"):j[202]?(S=j[202],A="202"):j[203]?(S=j[203],A="203"):j[204]?(S=j[204],A="204"):j[205]?(S=j[205],A="205"):j[206]?(S=j[206],A="206");
if(S)({})}var E=j[x];if("object"===typeof E&"object"===typeof E.headers){var O=E.headers;for(var k in O){var
C=O[k];if("object"===typeof C){for(var T in C)j[i].extractExtensions(x,y);}}
if(S)for(x in S)j[i].extractExtensions(x,S);if(S&&S.schema)var LD=this.resolveModel(S.s
chema,1);delete
"object"
===S.schema.type&"array"
,1=successResponse[A]=new o(void
0),S.schema)||{},this.models,1=successResponse[S=vendorExtensions,S.description&
(1=(this.description=S.description),S.examples||1=(1=examples=x.examples),S.headers&
(1=headers=S.headers)),this.type
=5)return
p.length>0&this.resource&&this.resource.api&this.resource.api.fail&this.resource.api.fail(?this):u.prototype.
IsDefaultArrayItemValue=function(e,t){return
!E?"default"
&
Array.isArray(t["default"])?t["default"].indexOf(e)==-1:e===t["default"]},u.prototype.getType=function(e)
var
t,e.type=r=ec.format,i=!1;"integer"==n&"int32"==r?"integer":"integer"==n&"int64"==r?"long":i
=""e.toString()&"date"&&o.toString()=}
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
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1.27 json-c 0.13.1
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1.28 grizzly-http 2.4.4

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version 1.2.7, May 2nd, 2012

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

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).
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1.38 @babel/helper-validator-identifier 7.12.11

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1.39 ember-validations 2.0.0-alpha.5

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1.40 babel-plugin-constant-folding 1.0.1

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1.42 istream 0.1.2
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### 1.43 jackson-databind 2.9.8

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The project maintains the following source code repositories:

* https://github.com/eclipse-ee4j/websocket-api
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### 1.46 sshpk 1.16.1

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### 1.47 @babel/plugin-transform-shorthand-properties 7.12.1

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1.48 tyrus-core 1.15

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1.49 babel-plugin-syntax-optional-chaining

7.8.3

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1.50 pyparsing 2.2.0
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1.51 chalk 2.4.2

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1.52 cryptsetup 2.0.4
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*/

1.54 cracklib 2.9.5

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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.

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
distribute.

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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.

<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 Frysin...>

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
=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

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=20
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=20
eir=20
applications are also GPL-2 which imo is just wrong. it isnt the place of =20
a=20
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: 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.
> applications are also GPL-2 which imo is just wrong. it isn't 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
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
I'm 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-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 ESMTPT id 191Gxptr020623
   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 ESMTPT id 2C7734D311
   for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helol=192.168.1.3)
   by rutherford.zen.co.uk with esmtpt (Exim 4.50)
   id 11cOcX-0004Qt-6L
   for nneul@neulinger.org; Mon, 01 Oct 2007 17:59:49 +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-56FBFE6E9F@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
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
e-mail
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

1.55 babel-plugin-filter-imports 0.3.1
1.55.1 Available under license:
The MIT License (MIT)

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1.56 spring-security-web 5.0.8.RELEASE

1.56.1 Available under license :

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

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 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1069270940_1594601212.29/0/spring-security-web-5-0-8-release-sources-1-
  jar/org/springframework/security/web/server/MatcherSecurityWebFilterChain.java
* /opt/ws_local/PERMITS_SQL/1069270940_1594601212.29/0/spring-security-web-5-0-8-release-sources-1-
  jar/org/springframework/security/web/server/authorization/ServerAccessDeniedHandler.java
* /opt/ws_local/PERMITS_SQL/1069270940_1594601212.29/0/spring-security-web-5-0-8-release-sources-1-
  jar/org/springframework/security/web/server/authentication/HttpBasicServerAuthenticationEntryPoint.java
* /opt/ws_local/PERMITS_SQL/1069270940_1594601212.29/0/spring-security-web-5-0-8-release-sources-1-
  jar/org/springframework/security/web/server/header/ServerHttpHeadersWriter.java
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1.59 json-schema-traverse 0.4.1
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1.61 tdb 2007-06-22

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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
1.62 color-convert 1.9.3

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1.66 jackson-databind 2.12.0

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*/
/**
 * Creates a new GeneratorAdapter. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * <code>@link #GeneratorAdapter(int, MethodVisitor, int, String, String)</code>
 * version.
 *
 * @param mv the method visitor to which this adapter delegates calls.
 * @param access the method's access flags (see <code>@link Opcodes</code>).
 * @param name the method's name.
 * @param desc the method's descriptor (see <code>@link Type</code>).
 */

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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>.
 */

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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.
 */

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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 descr 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()}). May be
 * <tt>null</tt>.
 */

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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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*
*
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*
* M. Welsh, 6 July 1996
*
*
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1.79 esutils 2.0.3

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1.80 @babel/plugin-proposal-private-methods

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1.81 ember-array-contains-helper 2.0.0

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1.82 govalidator v0.0.0-20200108200545-475eaeb16496

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1.83 babel-plugin-transform-runtime 7.12.10

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1.84 balanced-match 1.0.0

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1.85 textextensions 2.6.0

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1.86 combined-stream 1.0.8

1.87 restlet 2.3.2
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*/
/**
* Authorizer allowing only confidential calls. Confidential calls typically
* come through HTTPS server connectors.
*
* @author Jerome Louvel
*/

Found in path(s):
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/security/ConfidentialAuthorizer.java

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/**
* Indicates if the message was or will be exchanged confidentially, for
* example via a SSL-secured connection.
*
* @return True if the message is confidential.
*/
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 */
/**
 * Constructor.
 *
 * @param server
 * @param exchange
 * @param confidential
 */
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 */
/**
 * Implemented based on the [@link Protocol#isConfidential()] method for the
 * request's protocol returned by [@link #getProtocol()];
 */

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*/
/**
 * Optimized public-domain implementation of a Java alphanumeric sort.
 *<p>
 * This implementation uses a single comparison pass over the characters in a
 * CharSequence, and returns as soon as a differing character is found, unless
 * the difference occurs in a series of numeric characters, in which case that
 * series is followed to its end. Numeric series of equal length are compared
 * numerically, that is, according to the most significant (leftmost) differing
 * digit. Series of unequal length are compared by their length.
 *<p>
 * This implementation appears to be 2-5 times faster than alphanumeric
 * comparators based based on substring analysis, with a lighter memory
 * footprint.
 *<p>
 * This alphanumeric comparator has approximately 20%-50% the performance of the
 * lexical String.compareTo() operation. Character sequences without numeric
 * data are compared more quickly.
 *<p>
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 *
 * @author Rob Heittman, <a href="http://www.solertium.com">Solertium
 * Corporation</a>
 */

Found in path(s):
* /opt/cola/permits/1131034115_161288716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/engine/util/AlphaNumericComparator.java
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*/
/**
* Indicates if the call came over a confidential channel such as an
* SSL-secured connection.
*
* @return True if the call came over a confidential channel.
*/

Found in path(s):
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/util/WrapperResponse.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/util/WrapperRequest.java

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*/
/**
* Resolves a name into a value. By default, the { @link #createResolver(Map)}
static method can adapt a Java map into a resolver. Another useful method is
[@link #createResolver(Request, Response)], which can expose a Restlet call
into a compact data model, with the following variables:

* <table>
  * <tr>
    * <th>Model property</th>
    * <th>Variable name</th>
    * <th>Content type</th>
  * </tr>
  * <tr>
    * <td>request.confidential</td>
    * <td>c</td>
    * <td>boolean (true|false)</td>
  * </tr>
  * <tr>
    * <td>request.clientInfo.address</td>
    * <td>cia</td>
    * <td>String</td>
  * </tr>
  * <tr>
    * <td>request.clientInfo.upstreamAddress</td>
    * <td>ciua</td>
    * <td>String</td>
  * </tr>
  * <tr>
    * <td>request.clientInfo.agent</td>
    * <td>cig</td>
    * <td>String</td>
  * </tr>
  * <tr>
    * <td>request.challengeResponse.identifier</td>
    * <td>cri</td>
    * <td>String</td>
  * </tr>
  * <tr>
    * <td>request.challengeResponse.scheme</td>
    * <td>crs</td>
    * <td>String</td>
  * </tr>
  * <tr>
    * <td>request.date</td>
    * <td>d</td>
    * <td>Date (HTTP format)</td>
  * </tr>
  * <tr>
    * <td>request.entity.characterSet</td>
    * <td>ecs</td>
  * </tr>
<table>
<thead>
<tr>
<th>Request Entity Attribute</th>
<th>Response Entity Attribute</th>
<th>Value Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>characterSet</td>
<td></td>
<td>String</td>
</tr>
<tr>
<td>encoding</td>
<td></td>
<td>String</td>
</tr>
<tr>
<td>expirationDate</td>
<td></td>
<td>Date</td>
</tr>
<tr>
<td>language</td>
<td></td>
<td>String</td>
</tr>
<tr>
<td>modificationDate</td>
<td></td>
<td>Date</td>
</tr>
</tbody>
</table>

* <td>String</td>
* </tr>
* <tr>
  * <td>response.entity.characterSet</td>
  * <td>ECS</td>
  * <td>String</td>
  * </tr>
* <tr>
  * <td>request.entity.encoding</td>
  * <td>ee</td>
  * <td>String</td>
  * </tr>
* <tr>
  * <td>response.entity.encoding</td>
  * <td>EE</td>
  * <td>String</td>
  * </tr>
* <tr>
  * <td>request.entity.expirationDate</td>
  * <td>eed</td>
  * <td>Date (HTTP format)</td>
  * </tr>
* <tr>
  * <td>response.entity.expirationDate</td>
  * <td>EED</td>
  * <td>Date (HTTP format)</td>
  * </tr>
* <tr>
  * <td>request.entity.language</td>
  * <td>el</td>
  * <td>String</td>
  * </tr>
* <tr>
  * <td>response.entity.language</td>
  * <td>EL</td>
  * <td>String</td>
  * </tr>
* <tr>
  * <td>request.entity.modificationDate</td>
  * <td>emd</td>
  * <td>Date (HTTP format)</td>
  * </tr>
* <tr>
  * <td>response.entity.modificationDate</td>
  * <td>EMD</td>
  * <td>Date (HTTP format)</td>
  * </tr>
<table>
<thead>
<tr>
<th>request.entity.mediaType</th>
<th>emt</th>
<th>String</th>
</tr>
</thead>
<tbody>
<tr>
<td>response.entity.mediaType</td>
<td>EMT</td>
<td>String</td>
</tr>
<tr>
<td>request.entity.size</td>
<td>es</td>
<td>Integer</td>
</tr>
<tr>
<td>response.entity.size</td>
<td>ES</td>
<td>Integer</td>
</tr>
<tr>
<td>request.entity.tag</td>
<td>et</td>
<td>String</td>
</tr>
<tr>
<td>response.entity.tag</td>
<td>ET</td>
<td>String</td>
</tr>
<tr>
<td>request.referrerRef</td>
<td>f*</td>
<td>Reference</td>
</tr>
<tr>
<td>request.hostRef</td>
<td>h*</td>
<td>Reference</td>
</tr>
<tr>
<td>request.method</td>
<td>m</td>
<td>String</td>
</tr>
<tr>
<td>request.rootRef</td>
<td>o*</td>
<td>Reference</td>
</tr>
</tbody>
</table>

* <td>request.entity.mediaType</td>
* <td>emt</td>
* <td>String</td>
* </tr>
* <tr>
* <td>response.entity.mediaType</td>
* <td>EMT</td>
* <td>String</td>
* </tr>
* <tr>
* <td>request.entity.size</td>
* <td>es</td>
* <td>Integer</td>
* </tr>
* <tr>
* <td>response.entity.size</td>
* <td>ES</td>
* <td>Integer</td>
* </tr>
* <tr>
* <td>request.entity.tag</td>
* <td>et</td>
* <td>String</td>
* </tr>
* <tr>
* <td>response.entity.tag</td>
* <td>ET</td>
* <td>String</td>
* </tr>
* <tr>
* <td>request.referrerRef</td>
* <td>f*</td>
* <td>Reference (see table below variable name sub-parts)</td>
* </tr>
* <tr>
* <td>request.hostRef</td>
* <td>h*</td>
* <td>Reference (see table below variable name sub-parts)</td>
* </tr>
* <tr>
* <td>request.method</td>
* <td>m</td>
* <td>String</td>
* </tr>
* <tr>
* <td>request.rootRef</td>
* <td>o*</td>
* <td>Reference (see table below variable name sub-parts)</td>
Below is the list of name sub-parts, for Reference variables, that can replace the asterix in the variable names above:

<table>
<thead>
<tr>
<th>Reference property</th>
<th>Sub-part name</th>
<th>Content type</th>
</tr>
</thead>
<tbody>
<tr>
<td>response.redirectRef</td>
<td>R*</td>
<td>Reference (see table below variable name sub-parts)</td>
</tr>
<tr>
<td>response.serverInfo.address</td>
<td>SIA</td>
<td>String</td>
</tr>
<tr>
<td>response.serverInfo.agent</td>
<td>SIG</td>
<td>String</td>
</tr>
<tr>
<td>response.serverInfo.port</td>
<td>SIP</td>
<td>Integer</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------</td>
<td>-----</td>
<td>------------</td>
</tr>
<tr>
<td>authority</td>
<td>a</td>
<td>String</td>
</tr>
<tr>
<td>baseRef</td>
<td>b*-</td>
<td>Reference</td>
</tr>
<tr>
<td>targetRef</td>
<td>t*</td>
<td>Reference</td>
</tr>
<tr>
<td>relativePart</td>
<td>e</td>
<td>String</td>
</tr>
<tr>
<td>fragment</td>
<td>f</td>
<td>String</td>
</tr>
<tr>
<td>hostIdentifier</td>
<td>h</td>
<td>String</td>
</tr>
<tr>
<td>identifier</td>
<td>i</td>
<td>String</td>
</tr>
<tr>
<td>path</td>
<td>p</td>
<td>String</td>
</tr>
<tr>
<td>query</td>
<td>q</td>
<td>String</td>
</tr>
<tr>
<td>remainingPart</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
* @author Jerome Louvel
*/

Found in path(s):
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/util/Resolver.java
No license file was found, but licenses were detected in source scan.

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 */
/**
 * Indicates if the message was or will be exchanged confidentially, for
 * example via a SSL-secured connection.
 *
 * @return True if the message is confidential.
 * @see Request#isConfidential()
 */

Found in path(s):
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/resource/Resource.java
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* */
/** The confidentiality. */
/**
 * Constructor.
 * 
 * @param schemeName
 * The scheme name.
 * @param name
 * The unique name.
 * @param description
 * The description.
 * @param defaultPort
 * The default port.
 * @param confidential
 * The confidentiality.
 */
/**
 * Indicates if the protocol guarantees the confidentially of the messages
 * exchanged, for example via a SSL-secured connection.
 *
 * @return True if the protocol is confidential.
 */

Found in path(s):
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/data/Protocol.java

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 */
/**
 * Sets the reference comparator based on the more friendly "Alphanum
 * Algorithm" created by David Koelle. The internal implementation used is
 * based on an optimized public domain implementation provided by Rob
 * Heittman from the Solertium Corporation.
 *
 * @see <a href="http://www.davekoelle.com/alphanum.html">The original
 * Alphanum Algorithm from David Koelle</a>
 * @see #setComparator(Comparator)
 */

Found in path(s):
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/resource/Directory.java
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*/
/**
   * Indicates if this service is acting in HTTP or HTTPS mode.
   *
   * @param confidential
      True if this service is acting in HTTP or HTTPS mode.
   */

Found in path(s):
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/engine/connector/NetServerHelper.java
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*/
/** Indicates if the call is confidential. */
/**
 * Indicates if the confidentiality of the call is ensured (ex: via SSL).
 * @return True if the confidentiality of the call is ensured (ex: via SSL).
*/
/**
 * Indicates if the confidentiality of the call is ensured (ex: via SSL).
 * @param confidential True if the confidentiality of the call is ensured (ex: via SSL).
 */

Found in path(s):
*/opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/adapter/Call.java
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*/
/**
* Application service capable of running and scheduling tasks asynchronously.
* The service instance returned will not invoke the runnable task in the
* current thread.<br>
* <br>
* In addition to allowing pooling, this method will ensure that the threads
* executing the tasks will have the thread local variables copied from the
* calling thread. This will ensure that call to static methods like
* [@link Application#getCurrent()] still work.<br>
* <br>
* Also, note that this executor service will be shared among all Restlets and
* Resources that are part of your context. In general this context corresponds
* to a parent Application's context. If you want to have your own service
* instance, you can use the [@link TaskService#wrap(ScheduledExecutorService)]
* method to ensure that thread local variables are correctly set.
* 
* @author Jerome Louvel
* @author Doug Lea (docs of ExecutorService in public domain)
* @author Tim Peierls
*/

Found in path(s):
* /opt/cola/permits/1131034115_161288716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/service/TaskService.java

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Found in path(s):
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/engine/adapter/ClientCall.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/engine/header/HeaderReader.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/data/Range.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/engine/util/CallResolver.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/service/RangeService.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/engine/log/LoggingThreadFactory.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/engine/Header/StringWriter.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/routing/Validator.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/service/StatusService.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/engine/resource/VariantInfo.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/engine/application/FlexibleConneg.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/engine/local/RiapClientHelper.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/service/StatusService.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/engine/Header/DimensionReader.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/engine/adapter/HttpServerHelper.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/engine/ssl/WrapperSslServerSocketFactory.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet/engine/util/Pool.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-
  zip/org/restlet-engine/util/Pool.java

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zip/org/restlet/engine/local/EntityClientHelper.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/engine/header/ChallengeWriter.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/data/Language.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/util/WrapperList.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/security/Realm.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/Response.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/security/AuthenticatorHelper.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/engine/ssl/SslContextFactory.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/engine/header/EncodingReader.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/service/ConnectorService.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/engine/io/ReadableSelectionChannel.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/engine/connector/ConnectionClosingRepresentation.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/routing/Redirector.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/engine/log/SimplestFormatter.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/converter/ConverterHelper.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/engine/header/ContentTypeReader.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/data/AuthenticationInfo.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/engine/util/BeanInfoUtils.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/resource/Get.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/engine/header/MetadataWriter.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/engine/io/BlockableChannel.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/engine/header/PreferenceReader.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/representation/RepresentationInfo.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/engine/adapter/ServerCall.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/engine/data/RecipientInfo.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/engine/header/StringReader.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/engine/util/ChildClientDispatcher.java
* /opt/cola/permits/1131034115_1612887716.28/0/org-restlet-2-3-2-sources-
zip/org/restlet/engine/security/AuthenticatorHelper.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/CompositeHelper.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/Server.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/representation/ChannelRepresentation.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/data/ServerInfo.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/resource/Post.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/connector/WebDavProtocolHelper.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/application/Encoder.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/representation/AppendableRepresentation.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/security/SecretVerifier.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/header/MethodReader.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/connector/HttpServerHelper.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/util/AlphabeticalComparator.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/util/ChildContext.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/Helper.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/local/FileClientHelper.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/security/Group.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/data/Header.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/util/NamedValue.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/application/RangeFilter.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/application/ApplicationHelper.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/connector/HttpsServerHelper.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/RestletHelper.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/adapter/HttpRequest.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/io/InputStreamChannel.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/service/EncoderService.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/header/DateWriter.java
* /opt/cola/permits/1131034115_1612888716.28/0/org-restlet-2-3-2-sources-zip/org/restlet/engine/io/InternetDateFormat.java
1.88 is-core-module 2.2.0

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1.89 mitchellh-mapstructure 1.3.0

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Gocheck - A rich testing framework for Go

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* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/collection/ForwardingSortedSetMultimap.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/collection/TransformedImmutableList.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/base/Equivalences.java
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* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/io/ByteArrayDataInput.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/collect/ImmutableEnumSet.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/collect/ImmutableSortedSetFauxverideShim.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/util/concurrent/UninterruptibleFuture.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/io/ByteArrayDataOutput.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/net/HostSpecifier.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/collect/ImmutableSetMultimap.java
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The image contains a list of files and directories, likely from a software installation or configuration directory. The files are related to the Guava library, which is an open-source Java library providing various utility classes and collections for manipulation tasks.

Here is a plain text representation of the content:

```
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* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/collect/ForwardingTable.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/collect/RegularImmutableSortedSet.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/collect/ComputationException.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/net/InternetDomainName.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/base/Platform.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/collect/AbstractIndexedListIterator.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/collect/ImmutableSortedMapFauxverideShim.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/collect/ImmutableSortedAsList.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/util/concurrent/Service.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/collect/EmptyImmutableSetMultimap.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/collect/ImmutableClassToInstanceMap.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/collect/ComparisonChain.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/collect/MapMaker.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/collect/ImmutableAsList.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/primitives/SignedBytes.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/util/concurrent/ForwardingService.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/util/concurrent/SettableFuture.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/collect/RegularImmutableList.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/collect/AsynchronousComputationException.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/collect/SingletonImmutableList.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/collect/ImmutableSortedTable.java
* /opt/cola/permits/1110728216_1606847014.1/jar/com/google/common/collect/ImmutableListIterator.java
```

This list is likely related to the configuration or installation of the Guava library within a larger software framework, possibly for networking or cybersecurity purposes, given the context of "Open Source Used In Firepower Threat Defense (FTD) Software 7.0.0."
jar/com/google/common/io/LineProcessor.java
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  jar/com/google/common/base/internal/Finalizer.java
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jar/com/google/common/annotations/Beta.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-
jar/com/google/common/annotations/package-info.java
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* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/collect/WellBehavedMap.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/base/Enums.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/base/Ticker.java
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/**
* Searches the specified list for the specified object using the binary
* search algorithm. The list must be sorted into ascending order according to
* the specified comparator (as by the \{ @link Collections#sort(List, Comparator) \} method), prior to making
* this call. If it is not sorted, the results are undefined.
*
* <p>Returns the index of the element in the list which has the specified
* \{ @code Relation \} to the specified object. So as to provide meaningful
* results in all cases, \{ @code -1 \} is considered to be the index of negative
* infinity, and \{ @code list.size() \} is considered to be the index of positive
* infinity. The exception is \{ @link Relation#EQUAL EQUAL \}. If \{ @code EQUAL \}
* is specified and no equal element is found, \{ @code -1 \} is returned, but it
* should not be interpreted as "negative infinity."
*
* <p>If there are duplicate elements, see the documentation on the relation
* for more details.
*
* <p>This method runs in log(n) time for a random access list (which
* provides near-constant-time positional access).
*
* \@param list the list to be searched.
* \@param e the value to be searched for.
* \@param comparator the comparator by which the list is ordered.
* \@return the index of element with the specified relation to the search key,
*         if it is contained in the list. Otherwise, if negative infinity has
*         the specified relation (or if \{ @code relation \} is \{ @code EQUAL \} and
*         the search key was not in the list), returns \{ @code -1 \}, or if
*         positive infinity has the specified relation, returns \{ @code
*         list.size() \}.
* \@throws NullPointerException if \{ @code key \} is null and the specified
* comparator does not accept null values.
* \@throws ClassCastException if the list contains elements that are not
* \(<i>mutually comparable</i> using the specified comparator, or the
* search key is not mutually comparable with the elements of the list
* using this comparator.
*/

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jar/com/google/common/collect/SortedLists.java
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  jar/com/google/common/util/concurrent/FakeTimeLimiter.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-
  jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-
  jar/com/google/common/base/CaseFormat.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-
  jar/com/google/common/io/PatternFilenameFilter.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-
  jar/com/google/common/util/concurrent/Futures.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-
  jar/com/google/common/util/concurrent/UncheckedTimeoutException.java
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  jar/com/google/common/io/AppendableWriter.java
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 * As of 2010/06/11, this method is identical to the (package private) hash
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* Wrapper around {@link System.arraycopy} so that it can be emulated
correctly in GWT.
*
* <p>It is only intended for the case {@code src} and {@code dest} are
different. It also doesn't validate the types and indices.
*
* <p>As of GWT 2.0, The built-in {@link System.arraycopy} doesn't work
in general case. See
* http://code.google.com/p/google-web-toolkit/issues/detail?id=3621
* for more details.
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 * /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-jar/com/google/common/primitives/Floats.java
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1.106 zope-interface 4.5.0

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1.107 babel-generator 6.26.1

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1.108 jquery-tagit 6ccd2de95e

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1.109 rsync 3.1.3

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1.111 xerces-j 2.8.0

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1.112 @babel/plugin-transform-for-of 7.12.1

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1.113 babel-plugin-transform-es2015-sticky-regex 6.24.1

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1.114 lua 5.3.4

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The following list of people, sorted by last name, have contributed code or patches to this implementation of sudo since I began maintaining it in 1993. This list is known to be incomplete—if you believe you should be listed, please send a note to sudo@sudo.ws.

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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
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Brown, Jerry
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Calvin, Gary
Campbell, Aaron
Chazelas, Stephane
ek, Vtzslav
Coleman, Chris
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Dill, David
Earickson, Jeff
Eckhardt, Drew
Edgington, Ben
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Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Frysinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
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Hayman, Randy M.
Henke, Joachim
Hideaki, Yoshifuji
Hieb, Dave
Holloway, Nick
Hoover, Adam
Hunter, Michael T.
Hutchings, Ben
Irrgang, Eric
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Kienenberger, Mike
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Knox, Tim
Komarnitsky, Alek O.
Kondrashov, Nikolai
Kopeek, Daniel
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Michael, David
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Moldung, Jan Thomas
Morris, Charles
Mueller, Andreas
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Petten, Diego Elio
Pickett, Joel
Plotnick, Alex
de Raadt, Theo
Rasch, Gudleik
Reid, Steve
Richards, Matt
Rossum, Guido van
Rouillard, John P.
Rowe, William A., Jr.
Roy, Alain
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Ryabinkin, Eygene
Sato, Yuichi
Sánchez, Wilfredo
Saucier, Jean-Francois
Schoenfeld, Patrick
Schuring, Arno
Schwarze, Ingo
Scott, Dougal
Sieger, Nick
The following people have worked to translate sudo into other languages:

- Blittermann, Mario
- Bogusz, Jakub
- Buo-ren, Lin
- Casagrande, Milo
- Castro, Felipe
- Cho, Seong-ho
- Chornoivan, Yuri
- Diguez, Francisco
- Fontenelle, Rafael
1.117 commons-net 3.3

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1.120 openjdk 1.8.0u282

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include/GL/gl.h :

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include/GL/glxext.h
include/GL/wglxext.h :

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1.121 juds 0.94.1

1.122 babel-plugin-transform-es2015-template-literals 6.22.0
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1.124 qor-responder v0.0.0-20171031032654-b6def473574f

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1.125 css-selector-tokenizer 0.7.3

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1.126 rollup-pluginutils 2.8.2

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1.127 hiredis 1.0.0

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1.128 babel-plugin-transform-es2015-modules-umd 6.24.1

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1.129 semver 5.7.1

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1.130 lz4 1.8.2

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1.136 netcat-openbsd 1.190

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1.137 @babel/plugin-transform-sticky-regex
7.12.7
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1.138 urllib3 1.23

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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/@WBRSRI/BDhBFXQB6/>
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* kennethreitz <me@kennethreitz.com>
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* 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@pwalлер.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

* 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 `urlib2.urlopen().geturl()` behavior

* [Your name or handle] <[email or website]>
* [Brief summary of your changes]

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1.139 @babel/plugin-transform-async-to-
generator 7.12.1

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1.140 fast-json-stable-stringify 2.1.0

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1.141 vim 7.4.160

1.141.1 Available under license:

*uganda.txt*    For Vim version 7.4. Last change: 2013 Jul 06

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SUMMARY
*iccf* *ICCF*

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below or visit the ICCF web site, available at these URLs:

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http://www.vim.org/iccf/
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You can also sponsor the development of Vim. Vim sponsors can vote for
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- According to Richard Stallman the Vim license is GNU GPL compatible. A few minor changes have been made since he checked it, but that should not make a difference.

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- If you distribute a modified version of Vim, you can include your name and contact information with the "--with-modified-by" configure argument or the MODIFIED_BY define.

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. Further more, 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 web site 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)

Address to send checks to:
Bram Moolenaar
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8134 Adliswil
Switzerland

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1.143 ember-resolver 5.0.1
1.143.1 Available under license :

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1.144 broccoli-templater 2.0.2

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1.148 lcid 1.0.0

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`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`  

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`,  
`analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java`,  
`analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.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`,  
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1.157 inflection 1.12.0

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# inflection

A port of inflection-js to node.js module

## Description

[inflection-js](http://code.google.com/p/inflection-js/) is a port of the functionality from Ruby on Rails' Active Support Inflection classes into Javascript. `inflection` is a port of `inflection-js` to node.js npm package. Instead of [extending JavaScript native](http://wonko.com/post/extending-javascript-natives) String object like `inflection-js` does, `inflection` separate the methods to a independent package to avoid unexpected behaviors.

Note: This library uses [Wiktionary](http://en.wiktionary.org) as its reference.

## Requires

Checkout `package.json` for dependencies.

## Angular Support

Checkout [ngInflection](https://github.com/konsumer/ngInflection) from [konsumer](https://github.com/konsumer)

## Meteor Support

Checkout [Meteor Inflector](https://github.com/katrotz/meteor-inflector) from [Veaceslav Cotruta](https://github.com/katrotz)

## Installation

Install inflection through npm

`npm install inflection`
## API

- inflection.indexOf( arr, item, from_index, compare_func );
- inflection.pluralize( str, plural );
- inflection.singularize( str, singular );
- inflection.inflect( str, count, singular, plural );
- inflection.camelize( str, low_first_letter );
- inflection.underscore( str, all_upper_case );
- inflection.humanize( str, low_first_letter );
- inflection.capitalize( str );
- inflection.dasherize( str );
- inflection.titleize( str );
- inflection.demodulize( str );
- inflection.tableize( str );
- inflection.classify( str );
- inflection.foreign_key( str, drop_id_ubar );
- inflection.ordinalize( str );
- inflection.transform( str, arr );

## Usage

> Require the module before using

var inflection = require( 'inflection' );

### inflection.indexOf( arr, item, from_index, compare_func );

This lets us detect if an Array contains a given element.

#### Arguments

> arr

type: Array
desc: The subject array.

> item

type: Object
desc: Object to locate in the Array.

> from_index

type: Number
desc: Starts checking from this position in the Array.(optional)

> compare_func

type: Function
desc: Function used to compare Array item vs passed item.(optional)

#### Example code

```javascript
var inflection = require( 'inflection' );

inflection.indexOf([ 'hi','there' ], 'guys' ); // === -1
inflection.indexOf([ 'hi','there' ], 'hi' ); // === 0
```

### inflection.pluralize( str, plural );

This function adds pluralization support to every String object.

#### Arguments

> str
type: String
desc: The subject string.

> plural
type: String
desc: Overrides normal output with said String.(optional)

#### Example code

```javascript
var inflection = require( 'inflection' );

inflection.pluralize( 'person' ); // === 'people'
inflection.pluralize( 'octopus' ); // === "octopi"
inflection.pluralize( 'Hat' ); // === 'Hats'
inflection.pluralize( 'person', 'guys' ); // === 'guys'
```

### inflection.singularize( str, singular );

This function adds singularization support to every String object.
#### Arguments

> str

type: String
desc: The subject string.

> singular

type: String
desc:Overrides normal output with said String.(optional)

#### Example code

```javascript
var inflection = require( 'inflection' );

inflection.singularize( 'people' );  // == 'person'
inflection.singularize( 'octopi' );  // == "octopus"
inflection.singularize( 'Hats' );    // == 'Hat'
inflection.singularize( 'guys', 'person' );  // == 'person'
```

### inflection.inflect( str, count, singular, plural );

This function will pluralize or singularize a String appropriately based on an integer value.

#### Arguments

> str

type: String
desc: The subject string.

> count

type: Number
desc: The number to base pluralization off of.

> singular

type: String
desc: Overrides normal output with said String.(optional)

> plural

type: String
desc: Overrides normal output with said String.(optional)
#### Example code

```javascript
var inflection = require('inflection');

inflection.inflect('people', 1);  // === 'person'
inflection.inflect('octopi', 1);  // === 'octopus'
inflection.inflect('Hats', 1);    // === 'Hat'
inflection.inflect('guys', 1, 'person');  // === 'person'
inflection.inflect('person', 2);  // === 'people'
inflection.inflect('octopus', 2); // === 'octopi'
inflection.inflect('Hat', 2);     // === 'Hats'
inflection.inflect('person', 2, null, 'guys'); // === 'guys'
```

### inflection.camelize(str, low_first_letter);

This function transforms String object from underscore to camelcase.

#### Arguments

> str

**type:** String  
**desc:** The subject string.

> low_first_letter

**type:** Boolean  
**desc:** Default is to capitalize the first letter of the results. Passing true will lowercase it. (optional)

#### Example code

```javascript
var inflection = require('inflection');

inflection.camelize('message_properties'); // === 'MessageProperties'
inflection.camelize('message_properties', true); // === 'messageProperties'
```

### inflection.underscore(str, all_upper_case);

This function transforms String object from camelcase to underscore.

#### Arguments

> str
type: String
desc: The subject string.

> all_upper_case

type: Boolean
desc: Default is to lowercase and add underscore prefix

#### Example code

```javascript
var inflection = require( 'inflection' );

inflection.underscore( 'MessageProperties' ); // === 'message_properties'
inflection.underscore( 'messageProperties' ); // === 'message_properties'
inflection.underscore( 'MP' ); // === 'm_p'
inflection.underscore( 'MP', true ); // === 'MP'
```

### inflection.humanize( str, low_first_letter );

This function adds humanize support to every String object.

#### Arguments

> str

type: String
desc: The subject string.

> low_first_letter

type: Boolean
desc: Default is to capitalize the first letter of the results. Passing true will lowercase it. (optional)

#### Example code

```javascript
var inflection = require( 'inflection' );

inflection.humanize( 'message_properties' ); // === 'Message properties'
inflection.humanize( 'message_properties', true ); // === 'message properties'
```

### inflection.capitalize( str );
This function adds capitalization support to every String object.

#### Arguments

> str

type: String
desc: The subject string.

#### Example code

```javascript
var inflection = require( 'inflection' );

inflection.capitalize( 'message_properties' ); // === 'Message_properties'
inflection.capitalize( 'message properties', true ); // === 'Message properties'
```

#### inflection.dasherize( str );

This function replaces underscores with dashes in the string.

#### Arguments

> str

type: String
desc: The subject string.

#### Example code

```javascript
var inflection = require( 'inflection' );

inflection.dasherize( 'message_properties' ); // === 'message-properties'
inflection.dasherize( 'Message Properties' ); // === 'Message-Properties'
```

#### inflection.titleize( str );

This function adds titleize support to every String object.

#### Arguments

> str

type: String
desc: The subject string.
### Example code

```javascript
var inflection = require( 'inflection' );

inflection.titleize( 'message_properties' ); // === 'Message Properties'
inflection.titleize( 'message properties to keep' ); // === 'Message Properties to Keep'
```

### inflection.demodulize( str );

This function adds demodulize support to every String object.

#### Arguments

> str

<table>
<thead>
<tr>
<th>type: String</th>
</tr>
</thead>
<tbody>
<tr>
<td>desc: The subject string.</td>
</tr>
</tbody>
</table>

### Example code

```javascript
var inflection = require( 'inflection' );

inflection.demodulize( 'Message::Bus::Properties' ); // === 'Properties'
```

### inflection.tableize( str );

This function adds tableize support to every String object.

#### Arguments

> str

<table>
<thead>
<tr>
<th>type: String</th>
</tr>
</thead>
<tbody>
<tr>
<td>desc: The subject string.</td>
</tr>
</tbody>
</table>

### Example code

```javascript
var inflection = require( 'inflection' );

inflection.tableize( 'MessageBusProperty' ); // === 'message_bus_properties'
```
### inflection.classify( str );

This function adds classification support to every String object.

#### Arguments

> str

type: String
desc: The subject string.

#### Example code

```javascript
var inflection = require( 'inflection' );

inflection.classify( 'message_bus_properties' ); // === 'MessageBusProperty'
```

### inflection.foreign_key( str, drop_id_ubar );

This function adds foreign key support to every String object.

#### Arguments

> str

type: String
desc: The subject string.

> low_first_letter

type: Boolean
desc: Default is to separate id with an underbar at the end of the class name, you can pass true to skip it.(optional)

#### Example code

```javascript
var inflection = require( 'inflection' );

inflection.foreign_key( 'MessageBusProperty' ); // === 'message_bus_property_id'
inflection.foreign_key( 'MessageBusProperty', true ); // === 'message_bus_propertyid'
```

### inflection.ordinalize( str );

This function adds ordinalize support to every String object.
### Arguments

> str

**type:** String  
**desc:** The subject string.

### Example code

```javascript
var inflection = require('inflection');
inflection.ordinalize('the 1 pitch'); // === 'the 1st pitch'
```

### inflection.transform( str, arr );

This function performs multiple inflection methods on a string.

#### Arguments

> str  
**type:** String  
**desc:** The subject string.

> arr  
**type:** Array  
**desc:** An array of inflection methods.

#### Example code

```javascript
var inflection = require('inflection');
inflection.transform('all job', ['pluralize', 'capitalize', 'dasherize']); // === 'All-jobs'
```

## Credit

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*/
1.158 sqlite-jdbc 3.7.2

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1.164 babel-helper-function-name 6.24.1

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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 3a0982da308228d796df35f98d787c5cff2bb5bb6.

  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>

 vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2


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1.172 pixman 0.34.0

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1.173 coveralls 3.1.0

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1.174 graceful-fs 4.2.4
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1.175 jsmn

6572217a0e71fdec13c9ea5571203187f383665e0

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1.176 amd-name-resolver 1.3.1
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1.177 hazelcast-hibernate3 3.6.5
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1.178 roaringbitmap 0.7.17
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```xml
  <modelVersion>4.0.0</modelVersion>
  <parent>
    <groupId>org.roaringbitmap</groupId>
    <artifactId>RoaringBitmapParent</artifactId>
    <version>0.7.17</version>
  </parent>
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  <name>RoaringBitmap</name>
  <url>https://github.com/RoaringBitmap/RoaringBitmap</url>
  <description>Roaring bitmaps are compressed bitmaps (also called bitsets) which tend to outperform conventional compressed bitmaps such as WAH or Concise.</description>
  <packaging>bundle</packaging>
  <developers>
    <developer>
      <id>lemire</id>
      <name>Daniel Lemire</name>
      <email>lemire@gmail.com</email>
      <url>http://lemire.me/en/</url>
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        <role>developer</role>
        <role>maintainer</role>
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      </properties>
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  </developers>
  <issueManagement>
    <system>GitHub Issue Tracking</system>
    <url>https://github.com/RoaringBitmap/RoaringBitmap/issues</url>
  </issueManagement>
  <licenses>
    <license>
      <name>Apache 2</name>
      <url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>
      <distribution>repo</distribution>
      <comments>A business-friendly OSS license</comments>
    </license>
  </licenses>
</project>
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<instructions>
  <Export-Package>org.roaringbitmap.*</Export-Package>
  <Import-Package>*</Import-Package>
</instructions>
</configuration>
</plugin>
</plugins>
</build>
</project>

Found in path(s):
* /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/META-INF/maven/org.roaringbitmap/RoaringBitmap/pom.xml
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* /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/RoaringArray.java
* /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MappeableBitmapContainer.java
* /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/Container.java
* /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/ImmutableRoaringBitmap.java
* /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/IntIteratorFlyweight.java
* /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/IntIterator.java
* /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/buffer/MutableRoaringBitmapSupplier.java
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* /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap/buffer/MappeableArrayContainer.java
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- /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap/buffer/BufferUtil.java
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- /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap/buffer/BufferFastAggregation.java
- /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap/longlong/ImmutableLongBitmapDataProvider.java
- /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap/buffer/MutableRoaringArray.java
- /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap/buffer/ImmutableRoaringArray.java
- /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap/buffer/package-info.java
- /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap/buffer/BufferIntIteratorFlyweight.java
- /opt/ cola/permits/1000647593_1611599692.1/0/roaringbitmap/ImmutableBitmapDataProvider.java
- /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap/buffer/package-info.java
- /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap/buffer/BufferFastAggregation.java
- /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap/buffer/package-info.java
- /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap/short/package-info.java
- /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap/buffer/package-info.java
1.179 jre 1.8.0u282

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1.184 ember-tooltips 3.4.2

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1.189 extsprintf 1.3.0

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1.190 qs 6.5.2

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1.199 cglib 2.2

1.200 commons-codec 1.9

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1.201 @babel/helper-function-name 7.12.11

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1.202 ember-link-action 0.1.2

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For the server\util_md5.c component:

/************************************************************************
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* Software Development Group
* National Center for Supercomputing Applications
* University of Illinois at Urbana-Champaign
* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
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 * ===============
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    Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:
    Mike Belshe (mbelshe@netscape.com)
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1.211 asm 5.0.3

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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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/**
* Creates a new [GeneratorAdapter]. *Subclasses must not use this
* constructor]. 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]).
* @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[])}
 * 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()}). May be <tt>null</tt>.
 * @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.
 */
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/**
 * Constructs a new {@link Textifier}. <i>Subclasses must not use this
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 *
 * @throws IllegalStateException
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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) ]
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* 
* @throws IllegalStateException
*         If a subclass calls this constructor.
*/

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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/ASMContentHandler.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/SAXFieldAdapter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java

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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/Value.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/BasicValue.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/VarInsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/VarInsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/TypeInsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Edge.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/ClassVisitor.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/ClassWriter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/LocalVariablesSorter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/StaticInitMerger.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/Remapper.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/TraceMethodVisitor.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/BasicValue.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/AnnotationVisitor.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/MethodConstantsCollector.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/TypeInsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/VarInsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/AnnotationNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/BasicValue.java
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* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/TraceMethodVisitor.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Edge.java

* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/Method.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/MethodNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/signature/SignatureWriter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/LocalVariableNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/lookupswitchInsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/AnnotatorConstantCollector.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Frame.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/parameterNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/InnerClassNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/FieldConstantCollector.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/ClassReader.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/Util/MultiANewArrayInsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/ByteVector.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/RemappingClassAdapter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/JarOptimizer.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/Shrinker.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/tree/MetaMethodInsnNode.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
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jar/org/objectweb/asm/optimizer/shrink.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-
writer.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-
resize.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-
signatures.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-
annotations.properties
* /opt/cola/permits/1135840046_1613613019.19/0/asm-5-0-3-sources-7-jar/org/objectweb/asm/optimizer/shrink-
frames.properties

1.212 mongoose-web-server 3.5
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1.214 @babel/helper-skip-transparent-expression-wrappers 7.12.1

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1.215 unicode-canonical-property-names-ecma script 1.0.4

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1.217 asm-tree 4.0

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 */
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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>.
*/

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* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-
* jar/org/objectweb/asm/commons/AnalyzerAdapter.java

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* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/tree/AbstractInsnNode.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/tree/LdcInsnNode.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/item/Item.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/tree/Label.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/tree/LabelNode.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/tree/Interpreter.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/tree/SourceValue.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/item/FieldWriter.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/signature/SignatureVisitor.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/item/Handle.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/item/Attribute.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/optimizer/FieldConstantsCollector.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/item/analysis/BasicInterpreter.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/commons/StaticInitMerger.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/item/ByteVector.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/optimizer/Shrinker.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/item/analysis/Frame.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/commons/RemappingMethodAdapterFactory.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/item/InsnNode.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/item/JumpInsnNode.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/item/Handler.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/item/analysis/SimpleVerifier.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/item/LocalVariableNode.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/commons/Method.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/item/analysis/SourceInterpreter.java
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- /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/ClassReader.java
- /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/commons/SimpleRemapper.java
- /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/tree/InnerClassNode.java
- /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
- /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/tree/InvokeDynamicInsnNode.java
- /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/tree/FieldNode.java
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- /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/MethodVisitor.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/BasicVerifier.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/commons/SerialVersionUIDAdder.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/xml/asm-xml.dtd

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* Constructs a new {@link Textifier}. <i>Subclasses must not use this
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* version.
*/

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* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/optimizer/shrink-resize.properties
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* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/util/ASMifiable.java

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* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/commons/AdviceAdapter.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/util/ASMifier.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/util/TraceClassVisitor.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/asm/ASMifier.java
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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}).
*/

/**
 * 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}).
 */

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  jar/org/objectweb/asm/xml/SAXClassAdapter.java
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-
  jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
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  jar/org/objectweb/asm/xml/ASMContentHandler.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 &lt;code&gt;null&lt;/code&gt; 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 &lt;tt&gt;null&lt;/tt&gt;.
 * @param exceptions the internal names of the method's exception classes
 * (see { @link Type#getName()}). May be
 * &lt;tt&gt;null&lt;/tt&gt;.
 */

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* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/tree/package.html
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/signature/package.html
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/package.html
* /opt/cola/permits/1136702357_1613865149.2/0/asm-tree-4-0-sources-1-jar/org/objectweb/asm/attrs/package.html
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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.
 */

Found in path(s):
 * /opt/cola/permits/1136702357_1613865149.20/asm-tree-4-0-sources-1-
jar/org/objectweb/asm/tree/ClassNode.java

---

### 1.218 gnutls 3.6.4

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Version 2.1, February 1999

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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
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engineering for debugging such modifications.

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directing the user to the copy of this License. Also, you must do one
of these things:

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

b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.
c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

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

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

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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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1.234 babel-plugin-transform-es2015-duplicate-keys 6.24.1

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1.241 babel-plugin-transform-es2015-modules-amd 6.24.1
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1.242 tar 1.30

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1.245 slf4j 1.7.12

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1.250 babel-plugin-htmlbars-inline-precompile 3.2.0

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1.0.4

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*
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Written by Adam Twiss (adam@zeus.co.uk). March 1996

Thanks to the following people for their input:
Mike Belshe (mbelshe@netscape.com)
Michael Campanella (campanella@stevms.enet.dec.com)

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1.260 luajit 2.0.5
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1.262 ember-cookies 0.4.0

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1.267 shiro-config-core 1.4.1
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1.268 babel-helper-hoist-variables 6.24.1

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1.269 stable 0.1.8

1.270 six 1.11.0-3.ph3

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1.271 ember-page-title 5.0.1

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1.273 hashicorp-serf v0.8.3

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librdkafka - Apache Kafka C driver library

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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
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bzzip2/libbz2 version 1.0.4 of 20 December 2006
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#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrv.c
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1.287 babel-plugin-eval 1.0.1

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1.288 jemalloc 5.2.1

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1.289 ember-data 3.4.4

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1.290 @babel/plugin-transform-unicode-regex 7.12.1

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1.291 babel-helper-optimise-call-expression

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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/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796d35f98d787c5cff2bb5b6.

  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.
* 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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1.293 jackson-dataformat-yaml 2.7.5

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1.294 @babel/types 7.12.11

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1.295 logging-interceptor 3.3.1

1.296 openjsse 1.1.3

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1.297 unicode-match-property-value-
ecmascript 1.2.0

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1.298 hazelcast-spring 3.7.8

1.299 lua 5.0.2

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5. Time Zone Database

ICU uses the public domain data and code derived from Time Zone Database for its time zone support. The ownership of the TZ database is explained in BCP 175: Procedure for Maintaining the Time Zone Database section 7.

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6. Google double-conversion

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## -*-makefile-*-
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## 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 $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< |
  sed '"s/$([^\n])\:.*/\1.o $@ : /g'" > $@; |
  [ -s $@ ] || rm -f $@"

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< |
  sed '"s/$([^\n])\:.*/\1.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) $@

## 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

### 1.309 jprocesses 1.6.4

#### 1.309.1 Available under license:

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```xml
<name>Apache License, Version 2.0</name>
<url>http://www.apache.org/licenses/LICENSE-2.0.txt</url>

Found in path(s):
* /opt/cola/permits/1000647583_1611599690.22/0/jprocesses-1-6-4-sources-jar/META-INF/maven/org.jprocesses/jProcesses/pom.xml

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Found in path(s):
* /opt/cola/permits/1000647583_1611599690.22/0/jprocesses-1-6-4-sources-jar/jutils/jprocesses/model/JProcessesResponse.java

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Found in path(s):
* /opt/cola/permits/1000647583_1611599690.22/0/jprocesses-1-6-4-sources-jar/org/jutils/jprocesses/info/ProcessesService.java
* /opt/cola/permits/1000647583_1611599690.22/0/jprocesses-1-6-4-sources-jar/org/jutils/jprocesses/info/UnixProcessesService.java
* /opt/cola/permits/1000647583_1611599690.22/0/jprocesses-1-6-4-sources-jar/org/jutils/jprocesses/info/ProcessesUtils.java
* /opt/cola/permits/1000647583_1611599690.22/0/jprocesses-1-6-4-sources-jar/org/jutils/jprocesses/info/AbstractProcessesService.java
* /opt/cola/permits/1000647583_1611599690.22/0/jprocesses-1-6-4-sources-jar/org/jutils/jprocesses/util/OSDetector.java
* /opt/cola/permits/1000647583_1611599690.22/0/jprocesses-1-6-4-sources-jar/org/jutils/jprocesses/info/ProcessesFactory.java
* /opt/cola/permits/1000647583_1611599690.22/0/jprocesses-1-6-4-sources-jar/org/jutils/jprocesses/info/WindowsProcessesService.java
* /opt/cola/permits/1000647583_1611599690.22/0/jprocesses-1-6-4-sources-jar/org/jutils/jprocesses/model/ProcessInfo.java
* /opt/cola/permits/1000647583_1611599690.22/0/jprocesses-1-6-4-sources-jar/org/jutils/jprocesses/JProcesses.java

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* /opt/cola/permits/1000647583_1611599690.22/0/jprocesses-1-6-4-sources-
jar/org/jutils/jprocesses/model/WindowsPriority.java
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Found in path(s):
* /opt/cola/permits/1000647583_1611599690.22/0/jprocesses-1-6-4-sources-
  jar/org/jutils/jprocesses/info/VBScriptHelper.java

1.310 fs-merger 3.1.0
1.310.1 Available under license :
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1.311 babel-core 5.8.38
1.311.1 Available under license:

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Arguments[""]

```
function 

```
function o(e,t,r){"string"==typeof r&&""===r||(r="utf8");var n=0|y(t,r);return e=m(e,n,e.write(r,0,t.length),e)ServiceImpl mock object
```javascript
var e = this.ast; if (this.print(e, e.comments)) {
  for (var t = []; r = e.comments, n = 0; n < r.length; n++) {
    var i = r[n]; if (i._displayed) t.push(i); this._printComments(t) return [map: this.map.get(), code: this.buffer.get()];
  }
}

var i = t.prototype.buildPrint = function(e) { return new f["default"](this, e) }, t.prototype.catchUp = function(e) {
  if (e.loc && this.format.retainLines && this.buffer.buf) for (this.position.line < e.loc.start.line; this._push("\n");) t.prototype._printNewline = function(e, t, r) { if (n.statement["default"] || isUserWhitespace(t, r)) {
    var i = 0; if (null == t.start || i++, n.addNewlines && (i += n.addNewlines(e, t)[0])); var a = ["default"];
    needsWhitespaceAfter(e && (a = ["default"]).needsWhitespaceBefore(), (a(r) && i++) || this.buffer.buf)[i == 0])
    else if (isWhitespace.getNewlinesBefore(t)); this.startsWith.getNewlinesBefore(t); this.startsWith.getNewlinesAfter(t); this.newLine(i) } t.prototype.print = function(e, t) { var r = arguments.length <= 2 || void 0 === arguments[2] ? {} : arguments[2]; if (e) {
      t && t._compact && (e._compact = !0); var n = this.format.concise; if (e.constructor && (this.format.concise = !0), !this[e.type]) throw new ReferenceError("unknown node of type "+JSON.stringify(e.type)+" with constructor "+JSON.stringify(e.constructor && e.constructor.name));
      var i = ["default"].needsParen(e(t) && this.push("("); this._printLeadingComments(e(t), e), this.catchUp(e), this._printNewline(e, 0, e, r), r && r.before(), this.map.mark(e, "start"), this[e.type][e.thisBuildPrint(e, t), i] && this.push(""), this.map.mark(e, "end"), r && r.after(), this[this.format.concise = n, this._printNewline(1, e, t), this.trailingComments(e(t))]);
    t.prototype.printJoin = function(e, t) {
      return new f["default"](this, e, t); var n = arguments.length <= 2 || void 0 === arguments[2] ? {} : arguments[2]; if (t && t.length)
          for (var i = t.length, n = 0; n < t.length; n++) {
            var o = t[s]; if (e && e.valueOf) a = [0]; if (this.format.concise = !0), this[t.constructor && (this.format.concise = !0), !this[e.type]) throw new ReferenceError("unknown node of type "+JSON.stringify(e.type)+" with constructor "+JSON.stringify(e.constructor && e.constructor.name));
          var a = ["default"].needsParen(e(t) && this.push("("); this._printLeadingComments(e(t), e), this.catchUp(e), this._printNewline(e, 0, e, r), r && r.before(), this.map.mark(e, "start"), this[e.type][e[this.buildPrint(e, t), i] && this.push(""), this.map.mark(e, "end"), r && r.after(), this[this[this.format.concise = n, this._printNewline(1, e, t), this.trailingComments(e(t))]);
      t.prototype.printJoin = function(e, t) {
        return new f["default"](this, e, t); var n = arguments.length <= 2 || void 0 === arguments[2] ? {} : arguments[2]; if (t && t.length)
          for (var i = t.length, n = 0; n < t.length; n++) {
            var o = t[s]; if (e && e.valueOf) a = [0]; if (this.format.concise = !0), this[t.constructor && (this.format.concise = !0), !this[e.type]) throw new ReferenceError("unknown node of type "+JSON.stringify(e.type)+" with constructor "+JSON.stringify(e.constructor && e.constructor.name));
          var a = ["default"].needsParen(e(t) && this.push("("); this._printLeadingComments(e(t), e), this.catchUp(e), this._printNewline(e, 0, e, r), r && r.before(), this.map.mark(e, "start"), this[e.type][e[this.buildPrint(e, t), i] && this.push(""), this.map.mark(e, "end"), r && r.after(), this[this[this.format.concise = n, this._printNewline(1, e, t), this.trailingComments(e(t))]);
      t.prototype.printJoin = function(e, t) {
        return new f["default"](this, e, t); var n = arguments.length <= 2 || void 0 === arguments[2] ? {} : arguments[2]; if (t && t.length)
          for (var i = t.length, n = 0; n < t.length; n++) {
            var o = t[s]; if (e && e.valueOf) a = [0]; if (this.format.concise = !0)
```
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1869
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s[e.declarations[a];if(n.hoistDeclarators.push(v.variableDeclarator(s.id)),s.init){var o=v.expressionStatement(v.assignmentExpression("=",s.id,s.init));i.push(o)}}return v.isFor(t) & & t.left===e?e.declarations[0].id:i] E={Function:function(){this.skip();} enter:function(e,t,r,n){(v.isFunctionDeclaration(e)||n.formatter._canHoist(e)) & & (n.handlerBody.push(e),this.dangerouslyRemove())},x={enter:function(e,t,r,n){if(e._importSource===n.source) i.e.declarations[0].id},i=n.hoistDeclarators.push(v.variableDeclarator(s.id)),n.nodes.push(v.expressionStatement(v.assignmentExpression("=",s.id,s.init)))else n.nodes.push(e);this.dangerouslyRemove()}} S={function(e){function t(r){a.call(this,r),this._sets=0;null===this.exportIdentifier ? r.scope.generateUidIdentifier("e") : r.constructor.prototype._addImportSource=I)}},E={Function:function(){this.skip()}} enter:function(e,t,r,n){(v.isFunctionDeclaration(e)||n.formatter._canHoist(e)) & & (n.handlerBody.push(e),this.dangerouslyRemove())},x={enter:function(e,t,r,n){if(e._importSource===n.source) i.e.declarations[0].id},i=n.hoistDeclarators.push(v.variableDeclarator(s.id)),n.nodes.push(v.expressionStatement(v.assignmentExpression("=",s.id,s.init)))else n.nodes.push(e);this.dangerouslyRemove()}}

S.prototype._addImportSource=I.prototype._addImportSource=function(v,*,) t.prototype._addExportsFromAssignment=function(e,t,r){null===v ? null===t ? e : r : e && e.valueOf() !== r ? e === r ? r = e : null : this._addImportSource(v, e, t)}


function(e,t,r){"use strict"; function n(e){if(e && e.valueOf() === e){var t={};if(null!=e) for(var r in e) if(e.hasOwnProperty(r)) t[r]=e[r];} return t} a.prototype._addImportSource=I.prototype._addImportSource=function(v,*,) t.prototype._addExportsFromAssignment=function(e,t,r){null===v ? null===t ? e : r : e && e.valueOf() !== r ? e === r ? r = e : null : this._addImportSource(v, e, t)}

179:179, 182:182, 440:440, 447:447, 67:67, 70:70, 78: function(e,t,r) the use strict";function n(e){return e & & e.valueOf() === e}} return e & & e.valueOf() === e}

68:68, 79:79] ,}:function(e,t) return e & & e.valueOf() === e}

179:179, 182:182, 440:440, 447:447, 67:67, 70:70, 78: function(e,t,r) the use strict";function n(e){return e & & e.valueOf() === e}} return e & & e.valueOf() === e}

68:68, 79:79] ,}:function(e,t) return e & & e.valueOf() === e}

179:179, 182:182, 440:440, 447:447, 67:67, 70:70, 78: function(e,t,r) the use strict";function n(e){return e & & e.valueOf() === e}} return e & & e.valueOf() === e}

68:68, 79:79] ,}:function(e,t) return e & & e.valueOf() === e}

179:179, 182:182, 440:440, 447:447, 67:67, 70:70, 78: function(e,t,r) the use strict";function n(e){return e & & e.valueOf() === e}} return e & & e.valueOf() === e}

68:68, 79:79] ,}:function(e,t) return e & & e.valueOf() === e}

179:179, 182:182, 440:440, 447:447, 67:67, 70:70, 78: function(e,t,r) the use strict";function n(e){return e & & e.valueOf() === e}} return e & & e.valueOf() === e}

68:68, 79:79] ,}:function(e,t) return e & & e.valueOf() === e}
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```javascript
i=n.operator,t=g\[i\],s=r.operator,o=g\[s\];if(t>o)return!0;if(t===o&&"right"===this.name){if(n.right!==r)throw new Error("Nodes must be equal");return!0}default:return!1}case"SequenceExpression":switch(n.type){case"ForStatement":return!1;case"ExpressionStatement":return this.name;default:return!0}case"YieldExpression":switch(n.type){case"BinaryExpression":case"LogicalExpression":case"UnaryExpression":case"SpreadElement":case"SpreadProperty":case"CallExpression":case"MemberExpression":case"NewExpression":case"ConditionalExpression":case"YieldExpression":return!1;default:return!0}case"Literal":return this.name;case"AssignmentExpression":case"ConditionalExpression":case"ExpressionStatement":case"YieldExpression":case"SpreadElement":case"SpreadProperty":case"BinaryExpression":case"LogicalExpression":return!0;case"CallExpression":case"MemberExpression":case"SequenceExpression":case"YieldExpression":case"ReturnStatement":case"Block":if(!this.name)throw new Error("PathVisitor constructor cannot be invoked without a name");case"ForStatement":case"IfStatement":case"ReturnStatement":case"Block":if(this.name)throw new Error("PathVisitor constructor cannot be invoked without a name");var e=i,newVisitor;for(var t=r;e&&e;e=e.next){newVisitor=n,e.visitWithoutReset(t),t=newVisitor}return newVisitor}

```

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instanceof this.Context)return this.visitor.visitWithoutReset(e);if(!(e instanceof l))throw new Error("");var
t=e.value,r=t&&"object"==typeof t&&"string"==typeof t.type&&this._methodNameTable[t.type];if(!r)return
s(e,this);var n=this.acquireContext(e);try{return
n.invokeVisitorMethod(r)}finally{this.releaseContext(n)}},m.acquireContext=function(e){return
0===this._reusableContextStack.length?new
this.Context(e):this._reusableContextStack.pop().reset(e)},m.releaseContext=function(e){if(!(e instanceof
this.Context))throw new
Error("");this._reusableContextStack.push(e),e.currentPath=null},m.reportChanged=function(){this._changeReporte
d=!0},m.wasChangeReported=function(){return this._changeReported};var
y=Object.create(null);y.reset=function(e){if(!(this instanceof this.Context))throw new Error("");if(!(e instanceof
l))throw new Error("");return
this.currentPath=e,this.needToCallTraverse=!0,this},y.invokeVisitorMethod=function(e){if(!(this instanceof
this.Context))throw new Error("");if(!(this.currentPath instanceof l))throw new Error("");var
t=this.visitor[e].call(this,this.currentPath);if(t===!1?this.needToCallTraverse=!1:t!==u&&(this.currentPath=this.cur
rentPath.replace(t)[0],this.needToCallTraverse&&this.traverse(this.currentPath)),this.needToCallTraverse!==!1)thro
w new Error("Must either call this.traverse or return false in "+e);var r=this.currentPath;return
r&&r.value},y.traverse=function(e,t){if(!(this instanceof this.Context))throw new Error("");if(!(e instanceof
l))throw new Error("");if(!(this.currentPath instanceof l))throw new Error("");return
this.needToCallTraverse=!1,s(e,n.fromMethodsObject(t||this.visitor))},y.visit=function(e,t){if(!(this instanceof
this.Context))throw new Error("");if(!(e instanceof l))throw new Error("");if(!(this.currentPath instanceof l))throw
new Error("");return
this.needToCallTraverse=!1,n.fromMethodsObject(t||this.visitor).visitWithoutReset(e)},y.reportChanged=function()
{this.visitor.reportChanged()},y.abort=function(){this.needToCallTraverse=!1,this.visitor.abort()},t.exports=n},{19
6:196,201:201}],198:[function(e,t,r){function n(e,t,r){if(!(this instanceof n))throw new Error("Path constructor
cannot be invoked without 'new'");if(t){if(!(t instanceof n))throw new Error("")}else
t=null,r=null;this.value=e,this.parentPath=t,this.name=r,this.__childCache=null}function i(e){return
e.__childCache||(e.__childCache=Object.create(null))}function a(e,t){var
r=i(e),n=e.getValueProperty(t),a=r[t];return l.call(r,t)&&a.value===n||(a=r[t]=new e.constructor(n,e,t)),a}function
s(){}function o(e,t,r,n){if(f.assert(e.value),0===t)return s;var a=e.value.length;if(1>a)return s;var
o=arguments.length;2===o?(r=0,n=a):3===o?(r=Math.max(r,0),n=a):(r=Math.max(r,0),n=Math.min(n,a)),d.assert(r
),d.assert(n);for(var u=Object.create(null),p=i(e),c=r;n>c;++c)if(l.call(e.value,c)){var
h=e.get(c);if(h.name!==c)throw new Error("");var m=c+t;h.name=m,u[m]=h,delete p[c]}return delete
p.length,function(){for(var t in u){var r=u[t];if(r.name!==+t)throw new
Error("");p[t]=r,e.value[t]=r.value}}}function u(e){if(!(e instanceof n))throw new Error("");var
t=e.parentPath;if(!t)return e;var r=t.value,a=i(t);if(r[e.name]===e.value)a[e.name]=e;else if(f.check(r)){var
s=r.indexOf(e.value);s>=0&&(a[e.name=s]=e)}else r[e.name]=e.value,a[e.name]=e;if(r[e.name]!==e.value)throw
new Error("");if(e.parentPath.get(e.name)!==e)throw new Error("");return e}var
p=Object.prototype,l=p.hasOwnProperty,c=e(201),f=c.builtInTypes.array,d=c.builtInTypes.number,h=Array.prototy
pe,m=(h.slice,h.map,n.prototype);m.getValueProperty=function(e){return this.value[e]},m.get=function(e){for(var
t=this,r=arguments,n=r.length,i=0;n>i;++i)t=a(t,r[i]);return t},m.each=function(e,t){for(var
r=[],n=this.value.length,i=0,i=0;n>i;++i)l.call(this.value,i)&&(r[i]=this.get(i));for(t=t||this,i=0;n>i;++i)l.call(r,i)&&e
.call(t,r[i])},m.map=function(e,t){var r=[];return
this.each(function(t){r.push(e.call(this,t))},t),r},m.filter=function(e,t){var r=[];return
this.each(function(t){e.call(this,t)&&r.push(t)},t),r},m.shift=function(){var e=o(this,-1),t=this.value.shift();return
e(),t},m.unshift=function(e){var t=o(this,arguments.length),r=this.value.unshift.apply(this.value,arguments);return
t(),r},m.push=function(e){return f.assert(this.value),delete
i(this).length,this.value.push.apply(this.value,arguments)},m.pop=function(){f.assert(this.value);var e=i(this);return
delete e[this.value.length-1],delete e.length,this.value.pop()},m.insertAt=function(e,t){var

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gnmentExpression|Property|VariableDeclarator":function(e){var
n.a,i.isAssignmentExpression(e)?(n=e.left,a=e.right):i.isProperty(e)?(n=e.key,a=e.value):i.isVariableDeclarator(e)&
&(n=e.id,a=e.init),i.isMemberExpression(n&&&n=n.property),i.isIdentifier(n&&&r(a)&&(r(n.name,a))}))},t.exports
=fn["default"],[]),[213:[function(e,t){"use
strict";Object.defineProperty(t,"__esModule",{value:!0}),t["default"]=function(e){var t=e.Plugin,e.types;return new
t("remove-console"),{metadata:{group:"builtin-pre"},visitor:{CallExpression:function(){this.get("callee").matchesPattern("console",!0)&this.dangerouslyRemove ()}}}},t.exports=fn["default"],[]),[214:[function(e,t){"use
strict";Object.defineProperty(t,"__esModule",{value:!0}),t["default"]=function(e){var t=e.Plugin,e.types;return new
t("remove-debugger"),{metadata:{group:"builtin-pre"},visitor:{DebuggerStatement:function(){this.dangerouslyRemove()}}}},t.exports=fn["default"],[]),[215:[funct
ion(e,t){t.exports={builtins:{Symbol:"symbol",Promise:"promise",Map:"map",WeakMap:"weak-map"},Set:"set",WeakSet:"weak-set"},methods:[]},Object:{assign:"object/assign",classof:"object/classof",create:"object/create",define:"object/define",defineProperties:"object/define-properties",defineProperty:"object/define-
property",entries:"object/entries",freeze:"object/freeze",getOwnPropertyDescriptor:"object/get-own-property-descriptor",getOwnPropertyNames:"object/get-own-property-names",getOwnPropertySymbols:"object/get-own-property-symbols",getPrototypeOf:"object/get-
prototype-of",index:"object/index",isExtensible:"object/is-extensible",isFrozen:"object/is-frozen",isObject:"object/is-object",isSealed:"object/is-
sealed"},keys:"object/keys",make:"object/make",preventExtensions:"object/prevent-extensions",seal:"object/seal",setPrototypeOf:"object/set-prototype-
for",match:"symbol/match",replace:"symbol/replace",search:"symbol/search",species:"symbol/species",split:"symbo
l/split"},ToPrimitive:"symbol/to-primitive",ToStringTag:"symbol/to-string-tag"},unscopables:"symbol/unscopables"},String:{at:"string/at",codePointAt:"string/code-point-at"},endsWith:"string/ends-with",escapeHTML:"string/escape-html",fromCodePoint:"string/from-code-
point"},includes:"string/includes",raw:"string/raw",repeat:"string/normalize"},startsWith:"string/starts-
with",unescapeHTML:"string/unescape-html"},Number:{EPSILON:"number/epsilon",isFinite:"number/finite",isInteger:"number/is-integer",isNaN:"number/isNaN",isSafeInteger:"number/is-safe-
integer",MAX_SAFE_INTEGER:"number/max-safe-integer",MIN_SAFE_INTEGER:"number/min-safe-
integer"},parseFloat:"number/parse-float",parseInt:"number/parse-int",random:"number/random"},Reflect:{apply:"reflect/apply",construct:"reflect/construct",defineProperty:"reflect/d
efine-property",deleteProperty:"reflect/delete-
property",enumerate:"reflect/enumerate",getOwnPropertyDescriptor:"reflect/get-own-property-descriptor",getPrototypeOf:"reflect/get-prototype-of",get:"reflect/get",has:"reflect/has",isExtensible:"reflect/iss-
r=parseInt(t[0],16),n=r>>16&255,i=r>>8&255,a=255&r;return[n,i,a]}}},{224:224},{225:225,226:
function(e,t,r){t.exports={aliceblue:[240,248,255],antiquewhite:[250,235,215],aqua:[0,255,255],aquamarine:[127,255,212],azure:[240,255,25
5],beige:[245,245,220],bisque:[255,228,196],black:[0,0,0],blanchedalmond:[255,235,205],blue:[0,0,255],blueviolet:
[138,43,226],brown:[165,42,42],burlywood:[222,184,135],cadetblue:[95,158,160],chartreuse:[127,255,0],chocolate:
[210,105,30],coral:[255,127,80],cornflowerblue:[100,149,237],cornsilk:[255,248,220],crimson:[220,20,60],cyan:[0,
255,255],darkblue:[0,0,139],darkcyan:[0,139,139],darkgoldenrod:[184,134,11],darkgray:[169,169,169],darkgrey:
[169,169,169],darkgoldenrod:[184,134,11],darkgray:[169,169,169],darkgrey:[169,169,169],darkkhaki:[189,183,107
],darkmagenta:[139,0,139],darkolivegreen:[85,107,47],darkorange:[255,140,0],darkorchid:[153,50,204],darkred:
[139,0,0],darksalmon:[233,150,122],darkseagreen:[143,188,143],darkslateblue:[72,61,139],darkslategray:
[47,79,79],darkslategrey:[47,79,79],darkturquoise:[0,206,209],darkviolet:[148,0,211],deeppink:[255,20,147],deepskyblue:
[0,191,255],dimgray:[105,105,105],dimgrey:[105,105,105],dodgerblue:[30,144,255],firebrick:[178,34,34],floralwhite:
[255,250,250],forestgreen:[34,139,34],fuchsia:[255,0,255],gainsboro:[220,220,220],ghostwhite:[248,248,255],gold:
[255,215,0],goldenrod:[218,165,32],gray:[128,128,128],green:[0,128,0],greenyellow:[173,255,47],grey:
[128,128,128],honeydew:[240,248,255],hotpink:[255,105,180],indianred:[205,92,92],indigo:[75,0,130],ivory:
[255,255,255],khaki:[240,230,140],lavender:[230,230,250],lavenderblush:[255,240,245],lawngreen:[124,255,255],le
monchiffon:[124,255,255],lightgoldenrodyellow:[240,230,140],lightgray:[211,211,211],lightgrey:[211,211,211],l
ightgreen:[127,255,0],lightpink:[255,182,193],lightsalmon:[255,160,122],lightseagreen:[32,178,170],lightskyblue:
[135,206,250],lightslategray:[95,158,160],lightsteelblue:[176,196,222],lightyellow:[255,224,255],lime:[0,255,0],lime
green:[50,205,50],linen:[250,240,230],magenta:[255,0,255],maroon:[128,0,0],mediumaquamarine:[102,205,170,mediumblue:
[173,216,230],mediumcoral:[255,128,128],mediumorchid:[186,85,211],mediumpurple:[147,112,219],mediumseagreen:
[60,179,113],mediumslateblue:[123,104,238],mediumspringgreen:[72,206,209],mediumturquoise:[0,191,255],mediu
mvioletred:[199,211,133],midnightblue:[25,25,255],mistyrose:[255,255,255],mozzacin:[25,255,255],navajowhite:
[255,222,173],navy:[0,0,128],oldlace:[253,245,230],olive:[128,0,128],olivedrab:[107,142,35],orange:[255,165,0
],orangered:[255,69,0],orchid:[255,128,255],palegoldenrod:[255,230,240],papayawhip:[255,239,213],peachpuff:
[255,218,185],peru:[255,123,63],pink:[255,192,203],plum:[221,160,221],powderblue:[176,224,230],purple:[128,0,128]
,rebeccapurpel:[102,153,153],red:[255,0,0],rosybrown:[255,153,204],royalblue:[65,105,225],saddlebrown:[139,69,19
],salmon:[25,0,128,114],sandybrown:[244,164,96],seagreen:[46,139,87],seashell:[255,245,255],sienna:[160,82,45],silver:
[192,12,192],skyblue:[135,206,255],slateblue:[106,90,205],slategray:[112,128,144],snow:[255,255,255],springgreen:
[0,255,127],steelblue:[70,130,180],tan:[210,180,140],teal:[0,128,128],thistle:[216,191,216],tomato:[255,99,71]
turquoise:[64,224,208],violet:[255,228,255],wheat:[245,222,179],white:[255,255,255],whitesmoke:[255,255,255]
yellow:[255,255,0],yellowgreen:[154,205,50]}},{}},225:
function(e,t,r){function n(){for(var e={},t=u.length,r=0;t>r;r++)e[u[r]]={distance:-1,parent:null};return e}function i(e){var
t=n(),r=[e];for(t[e].distance=0;r.length;)for(var i=r.pop(),a=Object.keys(o[i]),s=a.length,u=0;s>u;u++)var
p=o[i][a][u],l=t[i][a][u];-1===l.distance&&(l.distance=t[e].distance+1,l.parent=i,r.unshift(a));}function a(e,t){return
function(r){return s(t,e,r)]];var t=Object.keys(t);r=Object.keys(r);e=a(t);function s(r){for(var
a=[r]||[];s(o[,]|[]),t.exports=o,223:223,226:226]},{226:226}function(e,t,r){function n(){for(var
e=[],r=r&&r++)e[r]=distance:1,return e}function i(e){for(var t=n(),r=[e,for(t[e].distance=0;r.length;)for(var i=r.pop(),a=Object.keys(o[i]),s=a.length,u=0;s>u;u++)var
p=o[i][a][u],r=l[t][a][u][p]=u,l.distance&=(l.distance=t[e].distance+1,return t]function a(r,t){return
function s(t)[r]]}
function s(r){for(var t=[e,parent,e]=o[,parent]=t,return n=parent&&parent&&l=u(t),i=parent
return n=e,n=Object.keys(n),t.exports=function(e,r){t.exports=Object.keys(n),e=n,return e.length;i++)var
}},{223:223}]},{227:227}function(e,t,r){t.exports=function(e,r){t.exports=Object.keys(e),for(var
r=i(),i=0;i<=e.length;i++)var
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1955
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1960
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1970
(t.e.sourceLoc.end)<0&&y(r.e.targetLoc.end)<0;) { var n=e.sourceLines.charAt(t),a=i.charAt(r);l.strictEqual(n,a); var u=e.sourceLines.name;if(s.addMapping({ source:u.original: [line:t.line,column:t.column], generated: [line:r.line, column:r.column]})),E.call(o,u)) { var p=e.sourceLines.toString();s.setSourceContent(u,p,o[u]=p,i.nextPos(r,0),e.sourceLines.nextPos(t,0)),a.cachedSourceMap=s,s.toJSON()},v.bootstrapCharAt=function(e){l.strictEqual(typeof e,"object"),l.strictEqual(typeof e.line,"number"),l.strictEqual(typeof e.column,"number"); var t=e.line,r=e.column,n=this.toString().split(A),i=n[t-1];return "undefined"===typeof i?l.undefined:"t":i};i.nextPos(r,0)}}),a.cachedSourceMap=s,s.toJSON()}}

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Open Source Used In Firepower Threat Defense (FTD) Software 7.0.0  1978
Open Source Used In Firepower Threat Defense (FTD) Software 7.0.0 1982
string, or an array of SourceNodes and strings. Got "+e);this.children.unshift(e)}return
this},n.prototype.walk=function(e){for(var
t,r=0,n=this.children.length;n>r;r++)t=this.children[r],t[u]?t.walk(e):""!==t&&e(t,{source:this.source,line:this.line,c
olumn:this.column,name:this.name})},n.prototype.join=function(e){var
t,r,n=this.children.length;if(n>0){for(t=[],r=0;n1>r;r++)t.push(this.children[r]),t.push(e);t.push(this.children[r]),this.children=t}return
this},n.prototype.replaceRight=function(e,t){var r=this.children[this.children.length-1];return
r[u]?r.replaceRight(e,t):"string"==typeof r?this.children[this.children.length1]=r.replace(e,t):this.children.push("".replace(e,t)),this},n.prototype.setSourceContent=function(e,t){this.sourceCont
ents[a.toSetString(e)]=t},n.prototype.walkSourceContents=function(e){for(var
t=0,r=this.children.length;r>t;t++)this.children[t][u]&&this.children[t].walkSourceContents(e);for(var
n=Object.keys(this.sourceContents),t=0,r=n.length;r>t;t++)e(a.fromSetString(n[t]),this.sourceContents[n[t]])},n.prot
otype.toString=function(){var e="";return
this.walk(function(t){e+=t}),e},n.prototype.toStringWithSourceMap=function(e){var
t={code:"",line:1,column:0},r=new i(e),n=!1,a=null,s=null,u=null,p=null;return
this.walk(function(e,i){t.code+=e,null!==i.source&&null!==i.line&&null!==i.column?(a===i.source&&s===i.line
&&u===i.column&&p===i.name||r.addMapping({source:i.source,original:{line:i.line,column:i.column},generated:
{line:t.line,column:t.column},name:i.name}),a=i.source,s=i.line,u=i.column,p=i.name,n=!0):n&&(r.addMapping({g
enerated:{line:t.line,column:t.column}}),a=null,n=!1);for(var
l=0,c=e.length;c>l;l++)e.charCodeAt(l)===o?(t.line++,t.column=0,l+1===c?(a=null,n=!1):n&&r.addMapping({sou
rce:i.source,original:{line:i.line,column:i.column},generated:{line:t.line,column:t.column},name:i.name})):t.column
++}),this.walkSourceContents(function(e,t){r.setSourceContent(e,t)}),{code:t.code,map:r}},r.SourceNode=n},{598:
598,600:600}],600:[function(e,t,r){function n(e,t,r){if(t in e)return e[t];if(3===arguments.length)return r;throw new
Error('"'+t+'" is a required argument.')}function i(e){var t=e.match(m);return
t?{scheme:t[1],auth:t[2],host:t[3],port:t[4],path:t[5]}:null}function a(e){var t="";return
e.scheme&&(t+=e.scheme+":"),t+="//",e.auth&&(t+=e.auth+"@"),e.host&&(t+=e.host),e.port&&(t+=":"+e.port),e.
path&&(t+=e.path),t}function s(e){var t=e,n=i(e);if(n){if(!n.path)return e;t=n.path}for(var
s,o=r.isAbsolute(t),u=t.split(/\/+/),p=0,l=u.length-1;l>=0;l-)s=u[l],"."===s?u.splice(l,1):".."===s?p++:p>0&&(""===s?(u.splice(l+1,p),p=0):(u.splice(l,2),p--));return
t=u.join("/"),""===t&&(t=o?"/":"."),n?(n.path=t,a(n)):t}function o(e,t){""===e&&(e="."),""===t&&(t=".");var
r=i(t),n=i(e);if(n&&(e=n.path||"/"),r&&!r.scheme)return n&&(r.scheme=n.scheme),a(r);if(r||t.match(y))return
t;if(n&&!n.host&&!n.path)return n.host=t,a(n);var o="/"===t.charAt(0)?t:s(e.replace(/\/+$/,"")+"/"+t);return
n?(n.path=o,a(n)):o}function u(e,t){""===e&&(e="."),e=e.replace(/\/$/,"");for(var r=0;0!==t.indexOf(e+"/");){var
n=e.lastIndexOf("/");if(0>n)return t;if(e=e.slice(0,n),e.match(/^([^\/]+:\/)?\/*$/))return t;++r}return
Array(r+1).join("../")+t.substr(e.length+1)}function p(e){return"$"+e}function l(e){return e.substr(1)}function
c(e,t,r){var n=e.source-t.source;return 0!==n?n:(n=e.originalLine-t.originalLine,0!==n?n:(n=e.originalColumnt.originalColumn,0!==n||r?n:(n=e.generatedColumn-t.generatedColumn,0!==n?n:(n=e.generatedLinet.generatedLine,0!==n?n:e.name-t.name))))}function f(e,t,r){var n=e.generatedLine-t.generatedLine;return
0!==n?n:(n=e.generatedColumn-t.generatedColumn,0!==n||r?n:(n=e.source-t.source,0!==n?n:(n=e.originalLinet.originalLine,0!==n?n:(n=e.originalColumn-t.originalColumn,0!==n?n:e.name-t.name))))}function d(e,t){return
e===t?0:e>t?1:-1}function h(e,t){var r=e.generatedLine-t.generatedLine;return 0!==r?r:(r=e.generatedColumnt.generatedColumn,0!==r?r:(r=d(e.source,t.source),0!==r?r:(r=e.originalLinet.originalLine,0!==r?r:(r=e.originalColumn-t.originalColumn,0!==r?r:d(e.name,t.name)))))}r.getArg=n;var
m=/^(?:([\w+\.]+):)?\/\/(?:(\w+:\w+)@)?([\w.]*)(?::(\d+))?(\S*)$/,y=/^data:.+\,.+$/;r.urlParse=i,r.urlGenerate=a,r.normalize=s,r.joi
n=o,r.isAbsolute=function(e){return"/"===e.charAt(0)||!!e.match(m)},r.relative=u,r.toSetString=p,r.fromSetString=l
,r.compareByOriginalPositions=c,r.compareByGeneratedPositionsDeflated=f,r.compareByGeneratedPositionsInflat
ed=h},{}],601:[function(e,t,r){r.SourceMapGenerator=e(598).SourceMapGenerator,r.SourceMapConsumer=e(597).

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null

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**Found in path(s):**

```
* /opt/cola/permits/1141885657_1617412118.95/0/babel-core-5-8-38-5-tgz/package/browser.min.js
```

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

```
/**
 * Copyright (c) 2014, Facebook, Inc.
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 *
 * This source code is licensed under the BSD-style license found in the
 * https://raw.githubusercontent.com/facebook/regenerator/master/LICENSE file. An
 * additional grant of patent rights can be found in the PATENTS file in
 * the same directory.
 */
```

**Found in path(s):**

```
* /opt/cola/permits/1141885657_1617412118.95/0/babel-core-5-8-38-5-tgz/package/browser-polyfill.js
```

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/*
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ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/
/**
* Creates an array of the own enumerable property names of `object`.
* 
* **Note:** Non-object values are coerced to objects. See the
* [ES spec](http://ecma-international.org/ecma-262/6.0/#sec-object.keys)
* for more details.
* 
* @static
* @memberOf _
* @category Object
* @param {Object} object The object to query.
* @returns {Array} Returns the array of property names.
* @example
* 
* function Foo() {
*   this.a = 1;
*   this.b = 2;
* Foo.prototype.c = 3;
* _.keys(new Foo);
*   // => ['a', 'b'] (iteration order is not guaranteed)
*_.keys('hi');
*   // => ['0', '1']
*/
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/**
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* This source code is licensed under the BSD-style license found in the
* https://raw.githubusercontent.com/facebook/regenerator/master/LICENSE file. An
* additional grant of patent rights can be found in the PATENTS file in
* the same directory.
*/
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* Based on the Base 64 VLQ implementation in Closure Compiler:
* https://code.google.com/p/closure-compiler/source/browse/trunk/src/com/google/debugging/sourcemap/Base64VLQ.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.
 */

Found in path(s):
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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.
 */
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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>.
 */

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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}).
 */

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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>.
 */

Found in path(s):
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* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/Textifiable.java
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  jar/org/objectweb/asm/commons/CodeSizeEvaluator.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/commons/TryCatchBlockSorter.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/commons/Remapper.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/tree/InsnNode.java
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  jar/org/objectweb/asm/tree/TypeInsnNode.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/optimizer/AnnotationConstantsCollector.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/tree/analysis/Value.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/tree/analysis/SourceInterpreter.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/commons/StaticInitMerger.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/tree/LdcInsnNode.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/optimizer/Constant.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/util/CheckSignatureAdapter.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/commons/RemappingFieldAdapter.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/tree/FieldInsnNode.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/MethodWriter.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/commons/RemappingMethodAdapter.java

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  jar/org/objectweb/asm/util/TraceMethodVisitor.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/util/TraceClassVisitor.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/tree/analysis/Analyzer.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-
  jar/org/objectweb/asm/optimizer/ClassOptimizer.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/tree/MethodNode.java
* /opt/cola/permits/1135953346_1613641379.03/0/asm-4-0-sources-1-jar/org/objectweb/asm/util/ASMifier.java
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1.319 @babel/plugin-transform-new-target

7.12.1

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* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/deployment/wsdd/WSDDBeanMapping.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/javax/xml/rpc/server/ServletEndpointContext.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/javax/xml/rpc/handler/HandlerChain.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/attachments/PlainTextDataSource.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/encoding/ser/HexSerializer.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/message/InputStreamBody.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/wsdl/symbolTable/BackslashUtil.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/enum/Style.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/wsdl/symbolTable/SymTabEntry.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/encoding/ser/VectorDeserializerFactory.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/deployment/wsdd/providers/WSDDComProvider.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/javax/xml/rpc/FactoryFinder.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/encoding/ser/PlainTextDataHandlerDeserializer.java
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* /opt cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/javax/xmlrpc.soap/SOAPMessageContext.java
* /opt cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/configuration/XMLStringProvider.java
* /opt cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/security/servlet/ServletSecurityProvider.java
* /opt cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/security/servlet/ServletAuthenticatedUser.java
* /opt cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/wsdl/gen/NoopFactory.java
* /opt cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/components/script/BSF.java
* /opt cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/http/HTTPConstants.java
* /opt cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/components/uuid/UUIDGenFactory.java
* /opt cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/encoding/ser/ArrayDeserializer.java
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* /opt cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/encoding/ser/JAFDataHandlerDeserializerFactory.java
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* /opt cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/encoding/ser/VectorSerializerFactory.java
* /opt cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/utils/Token.java
* /opt cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/wsdl/symbolTable/CollectionTE.java
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* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/wsdl/toJava/JavaBeanHelperWriter.java
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* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/providers/java/RPCProvider.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/utils/bytecode/ParamNameExtractor.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/deployment/wsdd/WSDDChain.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/server/DefaultAxisServerFactory.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/components/net/DefaultCommonsHTTPClientProperties.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/wsdl/symbolTable/MimeInfo.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/encoding/ser/CalendarSerializerFactory.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/encoding/ser/JAFDataHandlerSerializer.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/http/SocketHolder.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/message/SOAPHeaderElement.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/http/SimpleAxisServer.java
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* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/javax/xml/rpc/encoding/TypeMappingRegistry.java
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* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/encoding/DeserializerFactory.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/wsdl/toJava/JavaUndeployWriter.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/deployment/wsdd/WSDDDocument.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/types/UnsignedLong.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/handlers/MD5AttachHandler.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/encoding/ser/Base64Serializer.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/security/SecurityProvider.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-
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jar/org/apache/axis/server/AxisServerFactory.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/local/LocalSender.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/java/xml/soap/SOAPBody.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/types/Notation.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/utils/CLUtil.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/components/threadpool/ThreadPool.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/attachments/AttachmentsImpl.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/local/TransportClientProperties.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/attachments/AttachmentsImpl.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/handlers/SOAPMonitorHandler.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/configuration/SimpleProvider.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/http/QSWSDLHandler.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/deployment/wsdd/WSDDParameter.java

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* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/client/AxisClient.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/transport/http/AxisServlet.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/utils/XMLUtils.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/wsdl/toJava/JavaBuildFileWriter.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/wsdl/toJava/JavaGeneratorFactory.java
* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/wsdl/symbolTable/SchemaUtils.java

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* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/wsdl/fromJava/Types.java
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* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/management/jmx/DeploymentAdministratorMBean.java
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* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/encoding/SimpleValueSerializer.java
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* /opt/cola/permits/1122085880_1611198607.29/0/axis-1-4-sources-jar/org/apache/axis/components/jms/BeanVendorAdapter.java
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1.330 types-glob 7.1.3

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1.331 babel-plugin-transform-strict-mode

6.24.1

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1.333 @babel/runtime 7.12.5

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1.334 commons-lang3 2.6
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1.335 chardet 3.0.4-1.ph3

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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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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.

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1.336 json-glib 1.4.2
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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
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package simulator

import (  "context"  "reflect"  "testing"  
"github.com/vmware/govmomi"  "github.com/vmware/govmomi/find"  "github.com/vmware/govmomi/license"  
)

func TestLicenseManagerVPX(t *testing.T) {  ctx := context.Background()  m := VPX()  defer m.Remove()

  err := m.Create()  if err != nil {    t.Fatal(err)  }

  s := m.Service.NewServer()  defer s.Close()

  c, err := govmomi.NewClient(ctx, s.URL, true)  if err != nil {    t.Fatal(err)  }

}
lm := license.NewManager(c.Client)
am, err := lm.AssignmentManager(ctx)
if err != nil {
t.Fatal(err)
}

la, err := am.QueryAssigned(ctx, "enoent")
if err != nil {
t.Fatal(err)
}

if len(la) != 0 {
t.Errorf("unexpected license")
}

finder := find.NewFinder(c.Client, false)
hosts, err := finder.HostSystemList(ctx, "/...")
if err != nil {
t.Fatal(err)
}

host := hosts[0].Reference().Value

for _, name := range []string{"", host, vcid} {
la, err = am.QueryAssigned(ctx, name)
if err != nil {
t.Fatal(err)
}
}

if len(la) != 1 {
t.Fatal("no licenses")
}

if !reflect.DeepEqual(la[0].AssignedLicense, EvalLicense) {
t.Fatal("invalid license")
}

func TestLicenseManagerESX(t *testing.T) {
ctx := context.Background()
m := ESX()

def er m.Remove()

er r := m.Create()
if err != nil {
    t.Fatal(err)
}

s := m.Service.NewServer()
defer s.Close()

c, err := govmomi.NewClient(ctx, s.URL, true)
if err != nil {
    t.Fatal(err)
}

lm := license.NewManager(c.Client)
_, err = lm.AssignmentManager(ctx)
if err == nil {
    t.Fatal("expected error")
}

la, err := lm.List(ctx)
if err != nil {
    t.Fatal(err)
}

if len(la) != 1 {
    t.Fatal("no licenses")
}

if !reflect.DeepEqual(la[0], EvalLicense) {
    t.Fatal("invalid license")
}

func TestAddRemoveLicense(t *testing.T) {
    ctx := context.Background()
m := ESX()

defer m.Remove()

er := m.Create()
if err != nil {
    t.Fatal(err)
}

s := m.Service.NewServer()
defer s.Close()

c, err := govmomi.NewClient(ctx, s.URL, true)
if err != nil {

t.Fatal(err)
}

lm := license.NewManager(c.Client)
key := "00000-00000-00000-00000-11111"
labels := map[string]string{"key": "value"}

info, err := lm.Add(ctx, key, labels)
if err != nil {
    t.Fatal(err)
}

if info.LicenseKey != key {
    t.Fatal("expect info.LicenseKey equal to %q; got %q", key, info.LicenseKey)
}

if len(info.Labels) != len(labels) {
    t.Fatal("expect len(info.Labels) equal to %d; got %d", len(labels), len(info.Labels))
}

if info.Labels[0].Key != "key" || info.Labels[0].Value != "value" {
    t.Fatal("expect label to be {key:value}; got {s:s}", info.Labels[0].Key, info.Labels[0].Value)
}

la, err := lm.List(ctx)
if err != nil {
    t.Fatal(err)
}

if len(la) != 2 {
    t.Fatal("no licenses")
}

if la[1].LicenseKey != key {
    t.Fatal("expect info.LicenseKey equal to %q; got %q", key, la[1].LicenseKey)
}

if len(la[1].Labels) != len(labels) {
    t.Fatal("expect len(info.Labels) equal to %d; got %d", len(labels), len(la[1].Labels))
}

if la[1].Labels[0].Key != "key" || la[1].Labels[0].Value != "value" {
    t.Fatal("expect label to be {key:value}; got {s:s}", la[1].Labels[0].Key, la[1].Labels[0].Value)
}
err = lm.Remove(ctx, key)
if err != nil {
t.Fatal(err)
}

la, err = lm.List(ctx)
if err != nil {
t.Fatal(err)
}
if len(la) != 1 {
t.Fatal("no licenses")
}

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package cloud

import (  "bytes"
}
var sentinels = []string{
    "Copyright",
    "Google",
    "Licensed under the Apache License, Version 2.0 (the "License");",
}

func TestLicense(t *testing.T) {
    t.Parallel()
    err := filepath.Walk(".", func(path string, fi os.FileInfo, err error) error {
        if err != nil {
            return err
        }
        if ext := filepath.Ext(path); ext != ".go" && ext != ".proto" {
            return nil
        }
        if strings.HasSuffix(path, ".pb.go") {
            // .pb.go files are generated from the proto files.
            // .proto files must have license headers.
            return nil
        }
        if path == "bigtable/cmd/cbt/cbtdoc.go" {
            // Automatically generated.
            return nil
        }
        if path == "cmd/go-cloud-debug-agent/internal/debug/elf/elf.go" {
            // BSD license, which is compatible, is embedded in the file.
            return nil
        }
        src, err := ioutil.ReadFile(path)
        if err != nil {
            return nil
        }
        src = src[:300] // Ensure all of the sentinel values are at the top of the file.

        // Find license
        for _, sentinel := range sentinels {
            if !bytes.Contains(src, []byte(sentinel)) {
                t.Errorf("%v: license header not present. want %q", path, sentinel)
                return nil
            }
        }
    })
}
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#!/usr/bin/env bats
load test_helper

# These tests should only run against a server running an evaluation license.
verify_evaluation() {
  if ![ "$(govc license.ls -json | jq -r .[0].EditionKey)" != "eval" ]; then
    skip "requires evaluation license"
  fi
}

get_key() {
  jq ".[1] | select(.LicenseKey == "$1")"
}

get_property() {
  jq -r ".Properties[] | select(.Key == "$1") | .Value"
}

@test "license.add" {
  esx_env
  verify_evaluation
  run govc license.add -json 00000-00000-00000-00000-00001 00000-00000-00000-00000-00002
  assert_success
  # Expect to see an entry for both the first and the second key
  assert_equal "License is not valid for this product" "$(get_key 00000-00000-00000-00000-00001 <<<$output) | get_property diagnostic)"
  assert_equal "License is not valid for this product" "$(get_key 00000-00000-00000-00000-00002 <<<$output) | get_property diagnostic)"
}

@test "license.remove" {
  esx_env
verify_evaluation

run govc license.remove -json 00000-00000-00000-00000-00001  
assert_success  
}

@test "license.ls" {  
vcsim_env  
verify_evaluation  
run govc license.ls -json  
assert_success  

# Expect the test instance to run in evaluation mode  
assert_equal "Evaluation Mode" "$(get_key 00000-00000-00000-00000-00000-00001 <<<$output | jq -r ".Name")"  
}

@test "license.decode" {  
esx_env  
verify_evaluation  

key=00000-00000-00000-00000-00000  
assert_equal "eval" $(govc license.decode $key | grep $key | awk '{print $2}')  
}

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compiler/cpp/src/generate/t_rb_generator.cc
compiler/cpp/src/generate/t_st_generator.cc
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compiler/cpp/src/main.cc
compiler/cpp/src/thriftl.ll
compiler/cpp/src/thirfty.yy
lib/csharp/src/Protocol/TBinaryProtocol.cs
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lib/csharp/src/Protocol/TStruct.cs
lib/csharp/src/Protocol/TType.cs
lib/csharp/src/Server/TServer.cs
lib/csharp/src/Server/TSimpleServer.cs
lib/csharp/src/Server/TThreadPoolServer.cs
lib/csharp/src/TApplicationException.cs
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!
package license

import (
    "context"
    "flag"
    "fmt"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/types"
)

type add struct {
    *flags.ClientFlag
    *flags.OutputFlag
}

func init() {
    cli.Register("license.add", &add{})
}

func (cmd *add) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
}

func (cmd *add) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {

func (cmd *add) Run(ctx context.Context, f *flag.FlagSet) error {
client, err := cmd.Client()
if err != nil {
return err
}

m := license.NewManager(client)

// From the vSphere 5.5 documentation:
//
//   To specify the edition type and any optional functions, use
//   updateLicense for ESX Server and addLicense follow by
//   LicenseAssignmentManager.updateAssignedLicense for VirtualCenter.
//
var addFunc func(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error)
switch t := client.ServiceContent.About.ApiType; t {
    case "HostAgent":
        addFunc = m.Update
    case "VirtualCenter":
        addFunc = m.Add
    default:
        return fmt.Errorf("unsupported ApiType: %s", t)
}

result := make(licenseOutput, 0)
for _, v := range f.Args() {
    license, err := addFunc(ctx, v, nil)
    if err != nil {
        return err
    }
    result = append(result, license)
}

return cmd.WriteResult(licenseOutput(result))
# License - Operator HTTP API

-> **Enterprise Only!** This API endpoint and functionality only exists in Consul Enterprise. This is not present in the open source version of Consul.

The licensing functionality described here is available only in [Consul Enterprise](https://www.hashicorp.com/products/consul/) version 1.1.0 and later.

## Getting the Consul License

This endpoint gets information about the current license.

<table>
<thead>
<tr>
<th>Method</th>
<th>Path</th>
<th>Produces</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>GET</code></td>
<td><code>/operator/license</code></td>
<td><code>application/json</code></td>
</tr>
</tbody>
</table>

The table below shows this endpoint’s support for [blocking queries](/api/index.html#blocking-queries), [consistency modes](/api/index.html#consistency-modes), and [required ACLs](/api/index.html#acls).

<table>
<thead>
<tr>
<th>Blocking Queries</th>
<th>Consistency Modes</th>
<th>ACL Required</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>NO</code></td>
<td><code>all</code></td>
<td><code>none</code></td>
</tr>
</tbody>
</table>

### Parameters

- `dc` `(string: "")` - Specifies the datacenter whose license should be retrieved.
  This will default to the datacenter of the agent serving the HTTP request.
  This is specified as a URL query parameter.

### Sample Request

```
$ curl \
  https://consul.rocks/v1/operator/license
```
### Updating the Consul License

This endpoint updates the Consul license and returns some of the license contents as well as any warning messages regarding its validity.

<table>
<thead>
<tr>
<th>Method</th>
<th>Path</th>
<th>Produces</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUT</td>
<td><code>/operator/license</code></td>
<td><code>application/json</code></td>
</tr>
</tbody>
</table>

The table below shows this endpoint's support for blocking queries, consistency modes, and required ACLs.

<table>
<thead>
<tr>
<th>Blocking Queries</th>
<th>Consistency Modes</th>
<th>ACL Required</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>NO</code></td>
<td><code>none</code></td>
<td><code>operator:write</code></td>
</tr>
</tbody>
</table>
### Parameters
- `dc` `(string: "")` - Specifies the datacenter whose license should be updated.
This will default to the datacenter of the agent serving the HTTP request.
This is specified as a URL query parameter.
### Sample Payload
The payload is the raw license blob.
### Sample Request
```text
$ curl \
--request PUT \
--data @consul.license \
https://consul.rocks/v1/operator/license
```
### Sample Response
```json
{
"Valid": true,
"License": {
"license_id": "2afbf681-0d1a-0649-cb6c-333ec9f0989c",
"customer_id": "0259271d-8ffc-e85e-0830-c0822c1f5f2b",
"installation_id": "*",
"issue_time": "2018-05-21T20:03:35.911567355Z",
"start_time": "2018-05-21T04:00:00Z",
"expiration_time": "2019-05-22T03:59:59.999Z",
"product": "consul",
"flags": {
"package": "premium"
},
"features": [
"Automated Backups",
"Automated Upgrades",
"Enhanced Read Scalability",
"Network Segments",
"Redundancy Zone",
"Advanced Network Federation"
],
"temporary": false
},
"Warnings": []
}
```

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*/

type remove struct {
    *flags.ClientFlag
    *flags.OutputFlag
}

func init() {
    cli.Register("license.remove", &remove{ })
}

func (cmd *remove) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
}
func (cmd *remove) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *remove) Usage() string {
    return "KEY..."
}

func (cmd *remove) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }
    m := license.NewManager(client)
    for _, v := range f.Args() {
        err = m.Remove(ctx, v)
        if err != nil {
            return err
        }
    }
    return nil
}

Data model artifacts for Prometheus.  
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*/

package license

import (
    "context"
    "flag"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/types"
)

type assign struct {
    *flags.ClientFlag
    *flags.OutputFlag
    *flags.HostSystemFlag
    *flags.ClusterFlag

    name   string
    remove bool
}

func init() {
    cli.Register("license.assign", &assign{ })
}

func (cmd *assign) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)
    cmd.HostSystemFlag, ctx = flags.NewClusterFlag(ctx)
    cmd.HostSystemFlag.Register(ctx, f)
    cmd.ClusterFlag, ctx = flags.NewClusterFlag(ctx)
    cmd.ClusterFlag.Register(ctx, f)
}
cmd.ClusterFlag.Register(ctx, f)

f.StringVar(&cmd.name, "name", ",", "Display name")
f.BoolVar(&cmd.remove, "remove", false, "Remove assignment")
}

func (cmd *assign) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.HostSystemFlag.Process(ctx); err != nil {
        return err
    }
    return cmd.ClusterFlag.Process(ctx)
}

func (cmd *assign) Usage() string {
    return "KEY"
}

func (cmd *assign) Description() string {
    return `Assign licenses to HOST or CLUSTER.

Examples:
govc license.assign $VCSA_LICENSE_KEY
govc license.assign -host a_host.example.com $ESX_LICENSE_KEY
govc license.assign -cluster a_cluster $VSAN_LICENSE_KEY`
}

func (cmd *assign) Run(ctx context.Context, f *flag.FlagSet) error {
    if f.NArg() != 1 {
        return flag.ErrHelp
    }
    key := f.Arg(0)
    client, err := cmd.Client()
    if err != nil {
        return err
    }
    m, err := license.NewManager(client).AssignmentManager(ctx)
    if err != nil {
        return err
    }

host, err := cmd.HostSystemIfSpecified()
if err != nil {
    return err
}

var id string

if host == nil {
    cluster, cerr := cmd.ClusterIfSpecified()
    if cerr != nil {
        return cerr
    }
    if cluster == nil {
        // Default to vCenter UUID
        id = client.ServiceContent.About.InstanceUuid
    } else {
        id = cluster.Reference().Value
    }
    if cmd.remove {
        return m.Remove(ctx, id)
    }
}

info, err := m.Update(ctx, id, key, cmd.name)
if err != nil {
    return err
}

return cmd.WriteResult(licenseOutput([]types.LicenseManagerLicenseInfo{*info}))

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Protocol Buffers for Go with Gadgets

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package license

import (
    "context"
    "flag"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
)

var featureUsage = "List licenses with given feature"

type ls struct {
    *flags.ClientFlag
    *flags.OutputFlag

    feature string
}
func init() {
    cli.Register("license.ls", &ls{ })
}

func (cmd *ls) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewReaderFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewReaderFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)

    f.StringVar(&cmd.feature, "feature", "", featureUsage)
}

func (cmd *ls) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *ls) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    m := license.NewManager(client)
    result, err := m.List(ctx)
    if err != nil {
        return err
    }

    if cmd.feature != "" {
        result = result.WithFeature(cmd.feature)
    }

    return cmd.WriteResult(licenseOutput(result))
}

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    "context"
    "strconv"
    "strings"
)

"github.com/vmware/govmomi/object"
"github.com/vmware/govmomi/vim25"
"github.com/vmware/govmomi/vim25/methods"
"github.com/vmware/govmomi/vim25/mo"
"github.com/vmware/govmomi/vim25/types"

type Manager struct {
    object.Common
}

func NewManager(c *vim25.Client) *Manager {
    m := Manager{
        object.NewCommon(c, *c.ServiceContent.LicenseManager),
    }

    return &m
}

func mapToKeyValueSlice(m map[string]string) []types.KeyValue {
    var r []types.KeyValue
    for k, v := range m {
        r = append(r, types.KeyValue{Key: k, Value: v})
    }

    return r
}

func (m Manager) Add(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error) {
    req := types.AddLicense{
        This:       m.Reference(),
    }

    // Add license...

    return req, nil
}
LicenseKey: key,
Labels: mapToKeyValuesSlice(labels),
}

res, err := methods.AddLicense(ctx, m.Client(), &req)
if err != nil {
    return types.LicenseManagerLicenseInfo{}, err
}

return res.Returnval, nil
}

func (m Manager) Decode(ctx context.Context, key string) (types.LicenseManagerLicenseInfo, error) {
    req := types.DecodeLicense{
        This: m.Reference(),
        LicenseKey: key,
    }

    res, err := methods.DecodeLicense(ctx, m.Client(), &req)
    if err != nil {
        return types.LicenseManagerLicenseInfo{}, err
    }

    return res.Returnval, nil
}

func (m Manager) Remove(ctx context.Context, key string) error {
    req := types.RemoveLicense{
        This: m.Reference(),
        LicenseKey: key,
    }

    _, err := methods.RemoveLicense(ctx, m.Client(), &req)
    return err
}

func (m Manager) Update(ctx context.Context, key string, labels map[string]string) (types.LicenseManagerLicenseInfo, error) {
    req := types.UpdateLicense{
        This: m.Reference(),
        LicenseKey: key,
        Labels: mapToKeyValuesSlice(labels),
    }

    res, err := methods.UpdateLicense(ctx, m.Client(), &req)
    if err != nil {
        return types.LicenseManagerLicenseInfo{}, err
    }

    return res.Returnval, nil
}
func (m Manager) List(ctx context.Context) (InfoList, error) {
    var mlm mo.LicenseManager

    err := m.Properties(ctx, m.Reference(), []string{"licenses"}, &mlm)
    if err != nil {
        return nil, err
    }

    return InfoList(mlm.Licenses), nil
}

func (m Manager) AssignmentManager(ctx context.Context) (*AssignmentManager, error) {
    var mlm mo.LicenseManager

    err := m.Properties(ctx, m.Reference(), []string{"licenseAssignmentManager"}, &mlm)
    if err != nil {
        return nil, err
    }

    if mlm.LicenseAssignmentManager == nil {
        return nil, object.ErrNotSupported
    }

    am := AssignmentManager{
        object.NewCommon(m.Client(), *mlm.LicenseAssignmentManager),
    }

    return &am, nil
}

type licenseFeature struct {
    name  string
    level int
}

func parseLicenseFeature(feature string) *licenseFeature {
    lf := new(licenseFeature)
    f := strings.Split(feature, ":")

    lf.name = f[0]

    if len(f) > 1 {
        var err error
        if err := new(licenseFeature)
            f := strings.Split(feature, ":")

            if len(f) > 1 {
                var err error
                if err := new(licenseFeature)
                    f := strings.Split(feature, ":")

                    if len(f) > 1 {
                        var err error
                        if err := new(licenseFeature)
                            f := strings.Split(feature, ":")

                            if len(f) > 1 {
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                                if err := new(licenseFeature)
                                    f := strings.Split(feature, ":")

                                    if len(f) > 1 {
                                        var err error
                                        if err := new(licenseFeature)
                                            f := strings.Split(feature, ":")

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                                                                    if len(f) > 1 {
                                                                        var err error
                                                                if err := new(licenseFeature)
                                                        f := strings.Split(feature, ":")

                                                        if len(f) > 1 {
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                                                        if err := new(licenseFeature)
                                                f := strings.Split(feature, ":")

                                                if len(f) > 1 {
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                                                if err := new(licenseFeature)
                                            f := strings.Split(feature, ":")

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                                                var err error
                                            if err := new(licenseFeature)
                                        f := strings.Split(feature, ":")

                                        if len(f) > 1 {
                                            var err error
                                        if err := new(licenseFeature)
                                    f := strings.Split(feature, ":")

                                    if len(f) > 1 {
                                        var err error
                                    if err := new(licenseFeature)
                                f := strings.Split(feature, ":")

                                if len(f) > 1 {
                                    var err error
                                if err := new(licenseFeature)
                            f := strings.Split(feature, ":")

                            if len(f) > 1 {
                                var err error
                            if err := new(licenseFeature)
                        f := strings.Split(feature, ":")

                        if len(f) > 1 {
                            var err error
                        if err := new(licenseFeature)
                    f := strings.Split(feature, ":")

                    if len(f) > 1 {
                        var err error
                    if err := new(licenseFeature)
                f := strings.Split(feature, ":")

                if len(f) > 1 {
                    var err error
                if err := new(licenseFeature)
            f := strings.Split(feature, ":")

            if len(f) > 1 {
                var err error
            if err := new(licenseFeature)
        f := strings.Split(feature, ":")

        if len(f) > 1 {
            var err error
        if err := new(licenseFeature)
    f := strings.Split(feature, ":")

    if len(f) > 1 {
        var err error
    if err := new(licenseFeature)
}
lf.level, err = strconv.Atoi(f[1])
if err != nil {
    lf.name = feature
}

return lf
}

func HasFeature(license types.LicenseManagerLicenseInfo, key string) bool {
    feature := parseLicenseFeature(key)

    for _, p := range license.Properties {
        if p.Key != "feature" {
            continue
        }

        kv, ok := p.Value.(types.KeyValue)
        if !ok {
            continue
        }

        lf := parseLicenseFeature(kv.Key)

        if lf.name == feature.name && lf.level >= feature.level {
            return true
        }
    }

    return false
}

// InfoList provides helper methods for []types.LicenseManagerLicenseInfo
type InfoList []types.LicenseManagerLicenseInfo

func (l InfoList) WithFeature(key string) InfoList {
    var result InfoList

    for _, license := range l {
        if HasFeature(license, key) {
            result = append(result, license)
        }
    }

    return result
}
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*/

package license

import (
    "context"
    "flag"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
)

type decode struct {
    *flags.ClientFlag
    *flags.OutputFlag

    feature string
}

func init() {
    cli.Register("license.decode", &decode{})
}

func (cmd *decode) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)
    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)

    f.StringVar(&cmd.feature, "feature", "", featureUsage)
}

...
func (cmd *decode) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *decode) Usage() string {
    return "KEY..."
}

func (cmd *decode) Run(ctx context.Context, f *flag.FlagSet) error {
    client, err := cmd.Client()
    if err != nil {
        return err
    }

    var result license.InfoList
    m := license.NewManager(client)
    for _, v := range f.Args() {
        license, err := m.Decode(ctx, v)
        if err != nil {
            return err
        }
        result = append(result, license)
    }
    if cmd.feature != "" {
        result = result.WithFeature(cmd.feature)
    }

    return cmd.WriteResult(licenseOutput(result))
}

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Paul Borman <borman@google.com>
bmatsuo
shawnps
theory
jboverfelt
dsymonds
cd1
wallclockbuilder
dansouza
package license

import {
    "fmt"
    "io"
    "os"
    "text/tabwriter"
    "github.com/vmware/govmomi/vim25/types"
}

type licenseOutput []types.LicenseManagerLicenseInfo

func (res licenseOutput) Write(w io.Writer) error {
    tw := tabwriter.NewWriter(os.Stdout, 4, 0, 2, ' ', 0)
    fmt.Fprintf(tw, "Key:	Edition:	Used:	Total:
"
    for _, v := range res {
        fmt.Fprintf(tw, "%s	", v.LicenseKey)
        fmt.Fprintf(tw, "%s	", v.EditionKey)
        fmt.Fprintf(tw, "%d	", v.Used)
        fmt.Fprintf(tw, "%d	", v.Total)
        fmt.Fprintf(tw, "\n")
    }
    return tw.Flush()
}

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package license

import (
    "context"
    "github.com/vmware/govmomi/object"
    "github.com/vmware/govmomi/vim25/methods"
    "github.com/vmware/govmomi/vim25/types"
)

type AssignmentManager struct { 
    object.Common
}

func (m AssignmentManager) QueryAssigned(ctx context.Context, id string) ([]types.LicenseAssignmentManagerLicenseAssignment, error) { 
    req := types.QueryAssignedLicenses{
        This: m.Reference(),
    }
    return 
}
func (m AssignmentManager) Remove(ctx context.Context, id string) error {
    req := types.RemoveAssignedLicense{
        This:     m.Reference(),
        EntityId: id,
    }
    res, err := methods.RemoveAssignedLicense(ctx, m.Client(), &req)
    if err != nil {
        return nil, err
    }
    return res.Returnval, nil
}

func (m AssignmentManager) Update(ctx context.Context, id string, key string, name string) (*types.LicenseManagerLicenseInfo, error) {
    req := types.UpdateAssignedLicense{
        This:              m.Reference(),
        Entity:            id,
        LicenseKey:        key,
        EntityDisplayName: name,
    }
    res, err := methods.UpdateAssignedLicense(ctx, m.Client(), &req)
    if err != nil {
        return nil, err
    }
    return &res.Returnval, nil
}

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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 {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:])
            return body
        }
    }

    body.Res.Returnval = licenseInfo(req.LicenseKey, req.Labels)

    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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package license

import (
    "context"
    "flag"
    "fmt"
    "io"
    "os"
    "text/tabwriter"

    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/license"
    "github.com/vmware/govmomi/vim25/types"
)

type assigned struct {
    *flags.ClientFlag
    *flags.OutputFlag

    id string
}

func init() {
    cli.Register("license.assigned.ls", &assigned{ })
}

func (cmd *assigned) Register(ctx context.Context, f *flag.FlagSet) {
    cmd.ClientFlag, ctx = flags.NewClientFlag(ctx)
    cmd.ClientFlag.Register(ctx, f)

    cmd.OutputFlag, ctx = flags.NewOutputFlag(ctx)
    cmd.OutputFlag.Register(ctx, f)

    f.StringVar(&cmd.id, "id", "", "Entity ID")
}

func (cmd *assigned) Process(ctx context.Context) error {
    if err := cmd.ClientFlag.Process(ctx); err != nil {
        return err
    }

    if err := cmd.OutputFlag.Process(ctx); err != nil {
return err
}
return nil
}

func (cmd *assigned) Run(ctx context.Context, f *flag.FlagSet) error {
client, err := cmd.Client()
if err != nil {
return err
}

m, err := license.NewManager(client).AssignmentManager(ctx)
if err != nil {
return err
}

assigned, err := m.QueryAssigned(ctx, cmd.id)
if err != nil {
return err
}

return cmd.WriteResult(assignedOutput(assigned))
}

type assignedOutput []types.LicenseAssignmentManagerLicenseAssignment

func (res assignedOutput) Write(w io.Writer) error {
tw := tabwriter.NewWriter(os.Stdout, 4, 0, 2, ' ', 0)
fmt.Fprintf(tw, "Id:\tScope:\tName:\tLicense:\n")
for _, v := range res {
fmt.Fprintf(tw, "%s\t", v.EntityId)
fmt.Fprintf(tw, "%s\t", v.Scope)
fmt.Fprintf(tw, "%s\t", v.EntityDisplayName)
fmt.Fprintf(tw, "%s\t", v.AssignedLicense.LicenseKey)
fmt.Fprintf(tw, "\n")
}
return tw.Flush()
}

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

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tomb - support for clean goroutine termination in Go.

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1.341 xpp 1.1.3.4.0

1.342 @babel/compat-data 7.12.7

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1.343 mariadb 5.5.5

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/**
**
* A contract for inspecting and potentially modifying request data values such
* as URL query parameters or form field values before they are rendered by a
* view or before a redirect.
*
* Implementations may use this contract for example as part of a solution
* to provide data integrity, confidentiality, protection against cross-site
* request forgery (CSRF), and others or for other tasks such as automatically
* adding a hidden field to all forms and URLs.
*
* View technologies that support this contract can obtain an instance to
* delegate to via RequestContext#getRequestDataValueProcessor().
*
* @author Rossen Stoyanchev
* @since 3.1
*/

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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
 */
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* /opt/cola/permits/1112613287_1607121284.13/0/spring-webmvc-3-2-6-release-sources-2-jar/org/springframework/web/servlet/view/freemarker/FreeMarkerConfig.java
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* /opt/cola/permits/1112613287_1607121284.13/0/spring-webmvc-3-2-6-release-sources-2-jar/org/springframework/web/servlet/handler/UserRoleAuthorizationInterceptor.java
* /opt/cola/permits/1112613287_1607121284.13/0/spring-webmvc-3-2-6-release-sources-2-jar/org/springframework/web/servlet/view/feed/AbstractFeedView.java

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1.355 procsps 3.3.15

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  jar/org/springframework/transaction/annotation/Propagation.java
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  jar/org/springframework/transaction/config/TransactionManagementConfigUtils.java
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* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/transaction/interceptor/TransactionAttributeSourceEditor.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/dao/IncorrectUpdateSemanticsDataAccessException.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/dao/CleanupFailureDataAccessException.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/dao/DeadlockLoserDataAccessException.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/transaction/InvalidTimeoutException.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/transaction/support/TransactionOperations.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/jca/cci/RecordTypeNotSupportedException.java

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* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/transaction/support/TransactionTemplate.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/jca/endpoint/GenericMessageEndpointManager.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/transaction/annotation/Transactional.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/transaction/support/AbstractPlatformTransactionManager.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/transaction/interceptor/AbstractFallbackTransactionAttributeSource.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/transaction/interceptor/MethodMapTransactionAttributeSource.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-
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* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/transaction/support/DefaultTransactionDefinition.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/transaction/jta/JtaTransactionManager.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/transaction/TransactionDefinition.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/jca/endpoint/GenericMessageEndpointFactory.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/jca/cci/connection/ConnectionHolder.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/jca/cci/core/RecordCreator.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/jca/cci/core/RecordCreator.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/transaction/annotation/TransactionManagementConfigurer.java
1.372 commander 2.20.3

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1.376 jetty-util 7.1.4.v20100610

1.377 regexpu 1.3.0
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1.378 silent-error 1.1.1

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1.383 httpcomponents-client 4.1.1

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1.0.2

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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 Detlesfs(detlesfs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agt@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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jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
jar.io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
jar.io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
jar.io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
jar.io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
jar.io/netty/handler/codec/UnsUPPORTEDMessageTypeException.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
jar.io/netty/handler/codec/EncoderException.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
jar.io/netty/handler/codec/protobuf/package-info.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
jar.io/netty/handler/codec/marshalling/LimitingByteInput.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
jar.io/netty/handler/codec/compression/JZlibDecoder.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
jar.io/netty/handler/codec/TooLongFrameException.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
jar.io/netty/handler/codec/DecoderException.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
jar.io/netty/handler/codec/base64/Base64Encoder.java
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jar.io/netty/handler/codec/string/package-info.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
jar.io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
jar.io/netty/handler/codec/compression/ZlibCodecFactory.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
jar.io/netty/handler/codec/compression/ZlibEncoder.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
jar.io/netty/handler/codec/PrematureChannelClosureException.java
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  jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
  jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
  jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
  jar/io/netty/handler/codec/compression/Crc32.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
  jar/io/netty/handler/codec/compression/LzfDecoder.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
  jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-
  jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
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  jar/io/netty/handler/codec/compression/Bzip2Decoder.java
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  jar/io/netty/handler/codec/compression/FastLz.java
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* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/CodecOutputList.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/string/LineSeparator.java
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/**
 * Enumeration of supported Base64 dialects.
 *
 * <p>
 * The internal lookup tables in this class has been derived from
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 */
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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.
 * 
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* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/UnsupportedValueConverter.java
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* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoderNano.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/protobuf/ProtocolDetectionState.java
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.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.
 *
 * @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.
 *
 * BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
 * +--------+----------------+      +--------+----------------+
 * | Length | Actual Content |----->| Length | Actual Content |
 * +--------+----------------+      +--------+----------------+
 * | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
 * +--------+----------------+      +--------+----------------+
 */
* <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. <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)
* +----------+----------+----------------+      +----------+----------+----------------+
* |  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,</h3>
*     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 <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.  
* <pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
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.

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
\texttt{lengthAdjustment}    = \texttt{-3} (= the length of HDR1 + LEN, negative)
\texttt{initialBytesToStrip} = \texttt{3}

BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
+--------------------------+ +--------------------------+
| HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
| 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
+--------------------------+ +--------------------------+
\end{verbatim}

\texttt{@see LengthFieldPrepender}

*/

Found in path(s):
* /opt/cola/permits/1111556702_1606934130.73/0/netty-codec-4-1-22-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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 *
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/*! 
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 * license found at http://github.com/kriskowal/q/raw/master/LICENSE
 */
```
Open Source Used In Firepower Threat Defense (FTD) Software 7.0.0

![Image]
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Scopes are used to grant an application different levels of access to data on behalf of the end user. Each API may declare one or more scopes.

Learn how to use API scopes to grant access to Swagger UI.

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<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Description</th>
<th>Parameter Type</th>
<th>Data Type</th>
</tr>
</thead>
</table>

### Response Messages

<table>
<thead>
<tr>
<th>HTTP Status Code</th>
<th>Reason</th>
<th>Response Model</th>
<th>Headers</th>
</tr>
</thead>
</table>

### Request Headers

<form accept-charset='UTF-8' class='sandbox'>

</form>
<table>
<thead>
<tr>
<th>Key</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Parameter</td>
</tr>
<tr>
<td>1</td>
<td>Parameter</td>
</tr>
<tr>
<td>2</td>
<td>Parameter</td>
</tr>
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<td>3</td>
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<td>Parameter</td>
</tr>
<tr>
<td>16</td>
<td>Parameter</td>
</tr>
<tr>
<td>17</td>
<td>Parameter</td>
</tr>
</tbody>
</table>

Example:

```html
<td class='code'><label for='a'>b</label></td>
<td>c</td>
<td>d</td>
<td>e</td>
点了点头
</td>
'''
```

### Use Case

**Parameter:**

- **Value:** Required
- **Type:** String
- **Default:** 

```
+ value=""+(null!=((a=n["if"])
call((null!=t?t.isDefaultValue t, name: "if", hash: [], fn.e.program(1,1,0, inverse:e.noop, data:i))?a:""))
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ar
e=[children:[[data:"",type:i.Text],type:i.CDATA];this._addDomElement(e),this._tagStack.push(e)],r.prototype.oncommentend=function(){this._tagStack.pop()},r.prototype.onprocessinginstruction=function(e,t囟e.data,t囟e.type,i.Directive),t.exports=[{"/lib/element":11,"/lib/node":12,dom
elementtype:9}],11:[function(e,t囟e.data,t囟e.type,i.Directive),

```javascript
var r=extension("/node"),i.exports=Object.create(r),

```

```javascript
var a={children:[],type:i.CDATA};this._addDomElement(e),this._tagStack.push(e)}},r.prototype.oncommentend=r.prototype.oncdataend=function(){this._tagStack.pop()},r.prototype.onprocessinginstruction=function(e,t囟e.data,t囟e.type,i.Directive),
```
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a.prototype.declaration=function(e,t){
  var n,r,a;if(e.apis){0===e.basePath.indexOf("http://")?(a=e.basePath.substring("http://".length),o=a.indexOf("/"),o>0?
    (t.host=a.substring(0,o),t.basePath=a.substring(o)):(t.host=a,t.basePath="")):0===e.basePath.indexOf("https://")?(a =e.basePath.substring("https://".length),o=a.indexOf("/",o>0?
    (t.host=a.substring(0,o),t.basePath=a.substring(o)):(t.
    host=a,t.basePath="")):t.basePath=e.basePath}
  s;if(e.authorizations&,&(s=e.authorizations),e.consumes&,&(t.consumes=e.consumes),e.produces&,&(t.produces=e.produces),i.isObject(e))for(n in e.models){
    l=e.models[n],u=l.id||n,this.modelMap[u]=n}for(r=0;r<e.apis.length;r++){
      var c=e.apis[r],p=c.path,h=c.operations;this.operations(p,e.resourcePath,h,t)
    }
  }
})}
null
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var Z=/\[^+/0-9A-Za-z-_\]/g;
null
i=e("./baseMatches"),a=e("./baseMatchesProperty"),o=e("./bindCallback"),s=e("../utility/identity"),l=e("../utility/property"),t.exports=r,]("./utility/identity":"154","/utility/property":"156","/baseMatches":"84","/baseMatchesProperty":"85","/bindCallback":"94"],[function(e,t,n){function r(e,t,n,m,g,y){[var w;if(n&&&w=g?n(e,m,g):n(e))]};var v=0;w)return w;if(!w)return e;var __=p(e);if(!__)if(w==l(e),!return i(e,w))else{var A=z.call(e),S=A;d;a=!A&&!A!&&$l(g)return P[A]?u(e,A):g?e:[];}if(h(e) return g?e;}if(w=(S?e:!),t)()}})()}}];})()]}()]}();}return l(e,t,n,m,g,y){[var w;if(n&&&w=g?n(e,m,g):n(e))]};var v=0;w)return w;if(!w)return e;var __=p(e);if(!__)if(w==l(e),!return i(e,w))else{var A=z.call(e),S=A;d;a=!A&&!A!&&$l(g)return P[A]?u(e,A):g?e:[];}if(h(e) return g?e;}if(w=(S?e:!),t)()}})()]}()]}();}return l(e,t,n,m,g,y){[var w;if(n&&&w=g?n(e,m,g):n(e))]};var v=0;w)return w;if(!w)return e;var __=p(e);if(!__)if(w==l(e),!return i(e,w))else{var A=z.call(e),S=A;d;a=!A&&!A!&&$l(g)return P[A]?u(e,A):g?e:[];}if(h(e) return g?e;}if(w=(S?e:!),t)()}})()]}()]}();}return l(e,t,n,m,g,y){[var w;if(n&&&w=g?n(e,m,g):n(e))]};var v=0;w)return w;if(!w)return e;var __=p(e);if(!__)if(w==l(e),!return i(e,w))else{var A=z.call(e),S=A;d;a=!A&&!A!&&$l(g)return P[A]?u(e,A):g?e:[];}if(h(e) return g?e;}if(w=(S?e:!),t)()}})()]}()]}();}return l(e,t,n,m,g,y){[var w;if(n&&&w=g?n(e,m,g):n(e))]};var v=0;w)return w;if(!w)return e;var __=p(e);if(!__)if(w==l(e),!return i(e,w))else{var A=z.call(e),S=A;d;a=!A&&!A!&&$l(g)return P[A]?u(e,A):g?e:[];}if(h(e) return g?e;}if(w=(S?e:!),t)()}})()]}()]}();}return l(e,t,n,m,g,y){[var w;if(n&&&w=g?n(e,m,g):n(e))]};var v=0;w)return w;if(!w)return e;var __=p(e);if(!__)if(w==l(e),!return i(e,w))else{var A=z.call(e),S=A;d;a=!A&&!A!&&$l(g)return P[A]?u(e,A):g?e:[];}if(h(e) return g?e;}if(w=(S?e:!),t)()}})()]}()]}();}return l(e,t,n,m,g,y){[var w;if(n&&&w=g?n(e,m,g):n(e))]};var v=0;w)return w;if(!w)return e;var __=p(e);if(!__)if(w==l(e),!return i(e,w))else{var A=z.call(e),S=A;d;a=!A&&!A!&&$l(g)return P[A]?u(e,A):g?e:[];}if(h(e) return g?e;}if(w=(S?e:!),t)()}})()]}()]}();}return l(e,t,n,m,g,y){[var w;if(n&&&w=g?n(e,m,g):n(e))]};var v=0;w)return w;if(!w)return e;var __=p(e);if(!__)if(w==l(e),!return i(e,w))else{var A=z.call(e),S=A;d;a=!A&&!A!&&$l(g)return P[A]?u(e,A):g?e:[];}if(h(e) return g?e;}if(w=(S?e:!),t)()}})()]}()]}();}return l(e,t,n,m,g,y){[var w;if(n&&&w=g?n(e,m,g):n(e))]};var v=0;w)return w;if(!w)return e;var __=p(e);if(!__)if(w==l(e),!return i(e,w))else{var A=z.call(e),S=A;d;a=!A&&!A!&&$l(g)return P[A]?u(e,A):g?e:[];}if(h(e) return g?e;}if(w=(S?e:!),t)()}})()]}()]}();}return l(e,t,n,m,g,y){[var w;if(n&&&w=g?n(e,m,g):n(e))]};var v=0;w{return w;if(!w)return e;var __=p(e);if(!__)if(w==l(e),!return i(e,w))else{var A=z.call(e),S=A;d;a=!A&&!A!&&$l(g)return P[A]?u(e,A):g?e:[];}if(h(e) return g?e;}if(w=(S?e:!),t)()}})()]}()]}();}return l(e,t,n,m,g,y){[var w;if(n&&&w=g?n(e,m,g):n(e))]};var v=0;w{return w;if(!w)return e;var __=p(e);if(!__)if(w==l(e),!return i(e,w))else{var A=z.call(e),S=A;d;a=!A&&!A!&&$l(g)return P[A]?u(e,A):g?e:[];}if(h(e) return g?e;}if(w=(S?e:!),t)()}})()]}()]}();}return l(e,t,n,m,g,y){[var w;if(n&&&w=g?n(e,m,g):n(e))]};var v=0;w{return w;if(!w)return e;var __=p(e);if(!__)if(w==l(e),!return i(e,w))else{var A=z.call(e),S=A;d;a=!A&&!A!&&$l(g)
null
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```javascript
setImmediate)o="undefined"!=typeof window?setImmediate.bind(window,t):function(){}(setImmediate(t)):else
if("undefined"!=typeof MessageChannel){var u=new MessageChannel();var c=function(){u.port1.postMessage(0);}
else o=function(){setTimeout(t,0);}
W.runAfter=function(e){l.push(e),a||(a=!0,o())},W}(),Q=Function.call,G=t(Array.prototype.slice),K=t(Array.prototype.indexOf),function(e){for(var t=0;t<this.length;)
if(t===n++)break;if(++n===this.length)throw new TypeError("Expected an event with arguments.");o=c,n=e();o=function(){setTimeout(t,0),c()}
W.runAfter=function(e){l.push(e),a||(a=!0,o())},W}(),Q=Function.call,G=t(Array.prototype.slice),K=t(Array.prototype.indexOf),function(e){for(var t=0;t<this.length;)
if(t===n++)break;if(++n===this.length)throw new TypeError("Expected an event with arguments.");o=c,n=e();o=function(){setTimeout(t,0),c()}
W.runAfter=function(e){l.push(e),a||(a=!0,o())},W}()
```

Return Value?Return Value?function(e){this.value=e};var ie="From previous event:";
p.promise=p.promise.nextTick=W.promise.longStackSupport=!1,"object"==typeof e&&e.env&&e.env.Q_DEBUG&&(p.longStackSupport=!0),p.defer=h,h.prototype.makeNodeResolver=function(){var e=this;
function(t,n){t?e.reject(t):arguments.length>2?e.resolve(G(arguments,1)):e.resolve(n)}
p.Promise=f,p.promise=f,f.resolve=d,f.reject=E,f.promise=f,f.all=U,f.reject=E,f.resolve=p,p.passByCopy=function(e){return
p(e)},m.prototype.passByCopy=function(){return e},m.prototype.toString=function(){return"[object Promise]"},m.prototype.inspect=function(){return null
}];},p.isPromise=v,p.isPromiseAlike=b,p.isPending=w,m.prototype.isPending=function(){return"pending"===this.inspect().state},p.isFulfilled=_,m.prototype.isFulfilled=function(){return"fulfilled"===this.inspect().state},p.isRejected=x,m.prototype.isRejected=function(){return"rejected"===this.inspect().state};var ae=[],oe=[],se=[],le=!0;p.resetUnhandledRejections=A,p.getUnhandledReasons=function(){return
ae.slice()},p.stopUnhandledRejectionTracking=function(){A(),le=!1};p.reject=E,p.fulfill=O,p.master=C,p.spread=T,m.prototype.spread=function(e,t){return e.all().then(function(t){return e.fcall(t).thenResolve(t)},t)},p.async=I,p.spawn=D,p["return"]=L,p.promised=M,p.dispatch=R,m.prototype.dispatch=function(e,t){var
n=m.prototype;return n.dispatch(e,t)};

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this.model.responses))}(this.model.responseMessages=[])S=this.model.responses;for(r in S)Q=S[r],T=null,if(I&&I.$ref&T=T.replace(/[^\dA-Fa-f]/g,""),this.model.responseMessages.push((code:r,message:q.description,responseObject:T.headers?q.headers,schema:q.schema,headers:q.headers,schema:q.schema)))})})if("undefined"===typeof this.model.responseMessages&"&this.model.responseMessages=[]),L=null,z=this.model.produces,B=this.contains(z,"","",""),this.model.successResponse);R=this.model.successResponse;for(s in R)Q=R[s],this.model.successCode=s,"object"===typeof q&&"function"===typeof q.createJSONSample?(this.model.successDescription=q.description,this.model.headers=this.parseResponseHeaders(q.headers),L=[sampleJSON:1!&JSON.stringify(SwaggerUi.partials.signature.createJSONSample(q,void 0,2),isParam:1!&sampleXML:1!&B&SwaggerUi.partials.signature.createXMLSample(q.name,q.definition,q.models),signature:SwaggerUi.partials.signature.getModelIndexSignature(q.name,q.definition,q.models,q.modelPropertyMacro)):L=[signature:SwaggerUi.partials.signature.getPrimitiveSignature(q)]})else this.model.responseClassSignature&"string"===typeof this.model.responseSampleJSON,for($this.html(Handlebars.tmplate.operation(this.model)),L?L.defaultRendering=this.model.defaultRendering,C=new SwaggerUi.Views.SignatureView({model:L,router:this.router,tagName:"div"})$:this.model.responseClassSignature&"string";L=this.model.responseSampleJSON,isParam:1!&signature:this.model.responseClassSignature);for($this.html(Handlebars.tmplate.operation(this.model)),L?L.defaultRendering=this.model.defaultRendering,C=new SwaggerUi.Views.SignatureView({model:L,router:this.router,tagName:"div"}):null,z=this.model.produces,B=this.contains(z,"","",""),this.model.successResponse);R=this.model.successResponse;for(s in R)Q=R[s],this.model.successCode=s,"object"===typeof q&&"function"===typeof q.createJSONSample?(this.model.successDescription=q.description,this.model.headers=this.parseResponseHeaders(q.headers),L=[sampleJSON:1!&JSON.stringify(SwaggerUi.partials.signature.createJSONSample(q,void 0,2),isParam:1!&sampleXML:1!&B&SwaggerUi.partials.signature.createXMLSample(q.name,q.definition,q.models),signature:SwaggerUi.partials.signature.getModelIndexSignature(q.name,q.definition,q.models,q.modelPropertyMacro)):L=[signature:SwaggerUi.partials.signature.getPrimitiveSignature(q)]})else this.model.responseClassSignature&"string"===typeof this.model.responseSampleJSON,for($this.html(Handlebars.tmplate.operation(this.model)),L?L.defaultRendering=this.model.defaultRendering,C=new SwaggerUi.Views.SignatureView({model:L,router:this.router,tagName:"div"});S="",$(this.html).append(C.renderer().el)):this.model.responseClassSignature=string);S=('","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","","",""
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1.419 util-linux 2.32.1

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1.434 delayed-stream 1.0.0
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# delayed-stream

Buffers events from a stream until you are ready to handle them.

## Installation
```
```
bash

npm install delayed-stream
```

## Usage

The following example shows how to write a http echo server that delays its response by 1000 ms.

```javascript
```

var DelayedStream = require('delayed-stream');
var http = require('http');
http.createServer(function(req, res) {
    var delayed = DelayedStream.create(req);

    setTimeout(function() {
        res.writeHead(200);
        delayed.pipe(res);
    }, 1000);
});

If you are not using `Stream#pipe`, you can also manually release the buffered events by calling `delayedStream.resume()`:

```javascript
var delayed = DelayedStream.create(req);

setTimeout(function() {
    // Emit all buffered events and resume underlaying source
    delayed.resume();
}, 1000);
```

## Implementation

In order to use this meta stream properly, here are a few things you should know about the implementation.

### Event Buffering / Proxying

All events of the `source` stream are hijacked by overwriting the `source.emit` method. Until node implements a catch-all event listener, this is the only way.

However, delayed-stream still continues to emit all events it captures on the `source`, regardless of whether you have released the delayed stream yet or not.

Upon creation, delayed-stream captures all `source` events and stores them in an internal event buffer. Once `delayedStream.release()` is called, all buffered events are emitted on the `delayedStream`, and the event buffer is cleared. After that, delayed-stream merely acts as a proxy for the underlaying source.

### Error handling

Error events on `source` are buffered / proxied just like any other events. However, `delayedStream.create` attaches a no-op "error" listener to the `source`. This way you only have to handle errors on the `delayedStream`
object, rather than in two places.

### Buffer limits

delayed-stream provides a `maxDataSize` property that can be used to limit the amount of data being buffered. In order to protect you from bad `source` streams that don't react to `source.pause()`, this feature is enabled by default.

### API

#### DelayedStream.create(source, [options])

Returns a new `delayedStream`. Available options are:

- `pauseStream`
- `maxDataSize`

The description for those properties can be found below.

#### delayedStream.source

The `source` stream managed by this object. This is useful if you are passing your `delayedStream` around, and you still want to access properties on the `source` object.

#### delayedStream.pauseStream = true

Whether to pause the underlaying `source` when calling `DelayedStream.create()`. Modifying this property afterwards has no effect.

#### delayedStream.maxDataSize = 1024 * 1024

The amount of data to buffer before emitting an `error`.

If the underlaying source is emitting `Buffer` objects, the `maxDataSize` refers to bytes.

If the underlaying source is emitting JavaScript strings, the size refers to characters.

If you know what you are doing, you can set this property to `Infinity` to disable this feature. You can also modify this property during runtime.

#### delayedStream.dataSize = 0

The amount of data buffered so far.
### delayedStream.readable

An ECMA5 getter that returns the value of `source.readable`.

### delayedStream.resume()

If the `delayedStream` has not been released so far, `delayedStream.release()` is called.

In either case, `source.resume()` is called.

### delayedStream.pause()

Calls `source.pause()`.

### delayedStream.pipe(dest)

Calls `delayedStream.resume()` and then proxies the arguments to `source.pipe`.

### delayedStream.release()

Emits and clears all events that have been buffered up so far. This does not resume the underlying source, use `delayedStream.resume()` instead.

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## 1.435 librabbitmq 0.7.0

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1.436 jaxb-api 2.2.11

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1.445 libedit 3.1

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1.446 fastboot-transform 0.1.3

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1.447 iputils s20180629

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GSS-API mechglue layer.

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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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 */

package com.hazelcast.security.permission;

/**
 * To be able to map-reduce from a client in a secure environment
 */
public class MapReducePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public MapReducePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}

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 */
public class ListPermission extends InstancePermission {

    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;
    private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

    public ListPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_ADD.equals(action)) {
                mask |= ADD;
            } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
                mask |= REMOVE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}
} else if (ActionConstants.ACTION_LISTEN.equals(action)) {
    mask |= LISTEN;
}

return mask;

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package com.hazelcast.security.permission;

public class SetPermission extends ListPermission {

    public SetPermission(String name, String... actions) {
        super(name, actions);
    }
}

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 */
package com.hazelcast.security.permission;
import com.hazelcast.config.matcher.WildcardConfigPatternMatcher;
import java.security.Permission;
/**
* @TODO Object Permission
*/
public abstract class InstancePermission extends ClusterPermission {
protected static final int NONE = 0;
protected static final int CREATE = 1;
protected static final int DESTROY = 2;
private static final WildcardConfigPatternMatcher CONFIG_PATTERN_MATCHER = new
WildcardConfigPatternMatcher();
protected final int mask;
protected final String actions;
public InstancePermission(String name, String... actions) {
super(name);
if (name == null || "".equals(name)) {
throw new IllegalArgumentException("Permission name is mandatory!");
}
mask = initMask(actions);
final StringBuilder s = new StringBuilder();
for (String action : actions) {
s.append(action).append(" ");
}
this.actions = s.toString();
}
/**
* init mask
*/
protected abstract int initMask(String[] actions);
@Override
public boolean implies(Permission permission) {
if (this.getClass() != permission.getClass()) {
return false;
}
InstancePermission that = (InstancePermission) permission;

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boolean maskTest = ((this.mask & that.mask) == that.mask);
if (!maskTest) {
    return false;
}

return CONFIG_PATTERN_MATCHER.matches(getName(), that.getName());

@Override
public String getActions() {
    return actions;
}

@Override
public int hashCode() {
    int result = super.hashCode();
    result = 31 * result + mask;
    result = 31 * result + actions.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;
    }
    InstancePermission other = (InstancePermission) obj;
    if (getName() == null && other.getName() != null) {
        return false;
    }
    if (!getName().equals(other.getName())) {
        return false;
    }
    if (mask != other.mask) {
        return false;
    }
    return true;
}
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*/

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public class DenyAllPermissionCollection extends PermissionCollection {

    public DenyAllPermissionCollection() {
    }

    @Override
    public void add(Permission permission) {
    }

    @Override
    public boolean implies(Permission permission) {
        return false;
    }

    @Override
    public Enumeration<Permission> elements() {
        return new Enumeration<Permission>() {
            @Override
            public boolean hasMoreElements() {
                return false;
            }

            @Override
            public Permission nextElement() {
                return null;
            }
        };
    }
}
package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public final class AllPermissions extends ClusterPermission {

    public AllPermissions() {
        super("<all permissions>");
    }

    @Override
    public boolean implies(Permission permission) {
        return true;
    }

    @Override
    public String toString() {
        return "<deny all permissions>";
    }

    @Override
    public int hashCode() {
        return 37;
    }

    @Override
    public boolean equals(Object obj) {
        return obj instanceof DenyAllPermissionCollection;
    }

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    */

@Override
public String getActions() {
    return "<all actions>";
}

@Override
public PermissionCollection newPermissionCollection() {
    return new AllPermissionsCollection();
}

@Override
public String toString() {
    return "<allow all permissions>";
}

@Override
public boolean equals(Object obj) {
    return obj instanceof AllPermissions;
}

@Override
public int hashCode() {
    return 111;
}

public static final class AllPermissionsCollection extends PermissionCollection {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();
    private boolean all;

    public AllPermissionsCollection() {
    }

    public AllPermissionsCollection(boolean all) {
        this.all = all;
    }

    @Override
    public void add(Permission permission) {
        if (permission instanceof AllPermissions) {
            all = true;
        }
    }

    @Override
    public boolean implies(Permission permission) {
        return all;
    }
}
```java
@Override
public Enumeration<Permission> elements() {
    return new Enumeration<Permission>() {
        boolean more = all;

        @Override
        public boolean hasMoreElements() {
            return more;
        }

        @Override
        public Permission nextElement() {
            more = false;
            return ALL_PERMISSIONS;
        }
    };
}

@Override
public int hashCode() {
    return all ? 13 : -13;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    AllPermissionsCollection other = (AllPermissionsCollection) obj;
    return all == other.all;
}

@Override
public String toString() {
    return "<allow all permissions>";
}
} /*
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*/
package com.hazelcast.security.permission;

public class CountDownLatchPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = CREATE | DESTROY | READ | MODIFY;

    public CountDownLatchPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            } else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            }
        }
        return mask;
    }

    /*
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     */
package com.hazelcast.security.permission;

public class AtomicLongPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;
    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicLongPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            } else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}
package com.hazelcast.security.permission;

public class ReplicatedMapPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int LOCK = 64;
    private static final int INDEX = 128;
    private static final int INTERCEPT = 256;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

    public ReplicatedMapPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_PUT.equals(action)) {
                mask |= PUT;
            } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
                mask |= REMOVE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            } else if (ActionConstants.ACTION_LOCK.equals(action)) {
                mask |= LOCK;
            } else if (ActionConstants.ACTION_INDEX.equals(action)) {
                mask |= INDEX;
            } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
                mask |= INTERCEPT;
            }
        }

        return mask;
    }

}
package com.hazelcast.security.permission;

import java.security.Permission;

public class TransactionPermission extends ClusterPermission {

    public TransactionPermission() {
        super("<transaction>");
    }

    @Override
    public boolean implies(Permission permission) {
        return getClass() == permission.getClass();
    }

    package com.hazelcast.security.permission;

    import java.security.Permission;

    public class TransactionPermission extends ClusterPermission {

        public TransactionPermission() {
            super("<transaction>");
        }

        @Override
        public boolean implies(Permission permission) {
            return getClass() == permission.getClass();
        }
    }
    */

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    * limitations under the License.
    */

    package com.hazelcast.security.permission;

    import java.security.Permission;

    public class TransactionPermission extends ClusterPermission {

        public TransactionPermission() {
            super("<transaction>");
        }

        @Override
        public boolean implies(Permission permission) {
            return getClass() == permission.getClass();
        }
    }
    */

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    */
package com.hazelcast.security.permission;

public class LockPermission extends InstancePermission {

    private static final int LOCK = 4;
    private static final int READ = 8;
    private static final int ALL = CREATE | DESTROY | LOCK | READ;

    public LockPermission(String key, String... actions) {
        super(key, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            } else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}

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 */
} else if (ActionConstants.ACTION_LOCK.equals(action)) {
    mask |= LOCK;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
}

return mask;

} /*
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 */

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Collections;
import java.util.Enumeration;
import java.util.HashSet;
import java.util.Iterator;
import java.util.Set;

public class ClusterPermissionCollection extends PermissionCollection {

    final Set<Permission> perms = new HashSet<Permission>();
    final Class<? extends Permission> permClass;

    public ClusterPermissionCollection() {
        permClass = null;
    }

    public ClusterPermissionCollection(Class<? extends Permission> permClass) {
        this.permClass = permClass;
    }

    final Set<Permission> perms = new HashSet<Permission>();
    final Class<? extends Permission> permClass;

    public ClusterPermissionCollection() {
        permClass = null;
    }

    public ClusterPermissionCollection(Class<? extends Permission> permClass) {
        this.permClass = permClass;
    }

    final Set<Permission> perms = new HashSet<Permission>();
    final Class<? extends Permission> permClass;

    public ClusterPermissionCollection() {
        permClass = null;
    }

    public ClusterPermissionCollection(Class<? extends Permission> permClass) {
        this.permClass = permClass;
    }

    final Set<Permission> perms = new HashSet<Permission>();
    final Class<? extends Permission> permClass;

    public ClusterPermissionCollection() {
        permClass = null;
    }

    public ClusterPermissionCollection(Class<? extends Permission> permClass) {
        this.permClass = permClass;
    }

    final Set<Permission> perms = new HashSet<Permission>();
    final Class<? extends Permission> permClass;

    public ClusterPermissionCollection() {
        permClass = null;
    }

    public ClusterPermissionCollection(Class<? extends Permission> permClass) {
        this.permClass = permClass;
    }

    final Set<Permission> perms = new HashSet<Permission>();
    final Class<? extends Permission> permClass;

    public ClusterPermissionCollection() {
        permClass = null;
    }

    public ClusterPermissionCollection(Class<? extends Permission> permClass) {
        this.permClass = permClass;
    }

    final Set<Permission> perms = new HashSet<Permission>();
    final Class<? extends Permission> permClass;

    public ClusterPermissionCollection() {
        permClass = null;
    }

    public ClusterPermissionCollection(Class<? extends Permission> permClass) {
        this.permClass = permClass;
    }

    final Set<Permission> perms = new HashSet<Permission>();
    final Class<? extends Permission> permClass;

    public ClusterPermissionCollection() {
        permClass = null;
    }

    public ClusterPermissionCollection(Class<? extends Permission> permClass) {
        this.permClass = permClass;
    }

    final Set<Permission> perms = new HashSet<Permission>();
    final Class<? extends Permission> permClass;

    public ClusterPermissionCollection() {
public void add(Permission permission) {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    boolean shouldAdd = (permClass != null && permClass.equals(permission.getClass()))
        || (permission instanceof ClusterPermission);
    if (shouldAdd && !implies(permission)) {
        perms.add(permission);
    }
}

public void add(PermissionCollection permissions) {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    if (permissions instanceof ClusterPermissionCollection) {
        for (Permission p : ((ClusterPermissionCollection) permissions).perms) {
            add(p);
        }
    }
}

public boolean implies(Permission permission) {
    for (Permission p : perms) {
        if (p.implies(permission)) {
            return true;
        }
    }
    return false;
}

public void compact() {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    final Iterator<Permission> iter = perms.iterator();
    while (iter.hasNext()) {
        final Permission perm = iter.next();
        boolean implies = false;
        for (Permission p : perms) {
            if (p != perm && p.implies(perm)) {
                implies = true;
                break;
            }
        }
        if (implies) {
            iter.remove();
        }
    }
}
public Enumeration<Permission> elements() {
    return Collections.enumeration(perms);
}

public Set<Permission> getPermissions() {
    return Collections.unmodifiableSet(perms);
}

@Override
public String toString() {
    return "ClusterPermissionCollection [permClass=" + permClass + "]";
}

package com.hazelcast.security.permission;

public class CachePermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN;

    public CachePermission(String name, String... actions) {
        super(name, actions);
    }
}
@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_PUT.equals(action)) {
            mask |= PUT;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        }
    }
    return mask;
}

package com.hazelcast.security.permission;

public class ExecutorServicePermission extends InstancePermission {
    private static final int ALL = CREATE | DESTROY;

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     */
public ExecutorServicePermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        }
    }
    return mask;
}

package com.hazelcast.security.permission;

public class MapPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int LOCK = 64;
    private static final int INDEX = 128;

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     * limitations under the License.
     */

    public MapPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}
private static final int INTERCEPT = 256;
private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

public MapPermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_PUT.equals(action)) {
            mask |= PUT;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        } else if (ActionConstants.ACTION_LOCK.equals(action)) {
            mask |= LOCK;
        } else if (ActionConstants.ACTION_INDEX.equals(action)) {
            mask |= INDEX;
        } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
            mask |= INTERCEPT;
        }
    }
    return mask;
}

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*/

package com.hazelcast.security.permission;

public class QueuePermission extends InstancePermission {

    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;
    private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

    public QueuePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_ADD.equals(action)) {
                mask |= ADD;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
                mask |= REMOVE;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }
}

package com.hazelcast.security.permission;

import com.hazelcast.cache.impl.CacheService;
import com.hazelcast.collection.impl.list.ListService;
import com.hazelcast.collection.impl.queue.QueueService;
import com.hazelcast.collection.impl.set.SetService;
import com.hazelcast.concurrent.atomiclong.AtomicLongService;
import com.hazelcast.concurrent.atomicreference.AtomicReferenceService;
import com.hazelcast.concurrent.countdownlatch.CountDownLatchService;
import com.hazelcast.concurrent.idgen.IdGeneratorService;
import com.hazelcast.concurrent.lock.LockService;
import com.hazelcast.concurrent.semaphore.SemaphoreService;
import com.hazelcast.executor.impl.DistributedExecutorService;
import com.hazelcast.map.impl.MapService;
import com.hazelcast.mapreduce.impl.MapReduceService;
import com.hazelcast.multimap.impl.MultiMapService;
import com.hazelcast.replicatedmap.impl.ReplicatedMapService;
import com.hazelcast.ringbuffer.impl.RingbufferService;
import com.hazelcast.topic.impl.TopicService;

import java.security.Permission;
import java.util.HashMap;
import java.util.Map;

public final class ActionConstants {
    
    public static final String ACTION_ALL = "all";
    public static final String ACTION_CREATE = "create";
    public static final String ACTION_DESTROY = "destroy";
    public static final String ACTION_MODIFY = "modify";
    public static final String ACTION_READ = "read";
    public static final String ACTION_REMOVE = "remove";
}
public static final String ACTION_LOCK = "lock";
public static final String ACTION_LISTEN = "listen";
public static final String ACTION_RELEASE = "release";
public static final String ACTION_ACQUIRE = "acquire";
public static final String ACTION_PUT = "put";
public static final String ACTION_ADD = "add";
public static final String ACTION_INDEX = "index";
public static final String ACTION_INTERCEPT = "intercept";
public static final String ACTION_PUBLISH = "publish";

public static final String LISTENER_INSTANCE = "instance";
public static final String LISTENER_MEMBER = "member";
public static final String LISTENER_MIGRATION = "migration";

private static final Map<String, PermissionFactory> PERMISSION_FACTORY_MAP = new HashMap<String,
PermissionFactory>();

static {
    PERMISSION_FACTORY_MAP.put(QueueService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new QueuePermission(name, actions);
        }
    });

    PERMISSION_FACTORY_MAP.put(MapService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new MapPermission(name, actions);
        }
    });

    PERMISSION_FACTORY_MAP.put(MultiMapService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new MultiMapPermission(name, actions);
        }
    });

    PERMISSION_FACTORY_MAP.put(ListService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new ListPermission(name, actions);
        }
    });

    PERMISSION_FACTORY_MAP.put(SetService.SERVICE_NAME, new PermissionFactory() {
        @Override
        public Permission create(String name, String... actions) {
            return new SetPermission(name, actions);
        }
    });
PERMISSION_FACTORY_MAP.put(AtomicLongService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(CountDownLatchService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CountDownLatchPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(SemaphoreService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SemaphorePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(TopicService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new TopicPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(LockService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new LockPermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(DistributedExecutorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ExecutorServicePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(IdGeneratorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(IdGeneratorService.ATOMIC_LONG_NAME + name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(MapReduceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new MapReducePermission(name, actions);
    }
});
PERMISSION_FACTORY_MAP.put(ReplicatedMapService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ReplicatedMapPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(AtomicReferenceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicReferencePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(CacheService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CachePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(RingbufferService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new RingBufferPermission(name, actions);
    }
});

private ActionConstants() {
}

private interface PermissionFactory {
    Permission create(String name, String... actions);
}

/**
 * Creates a permission
 * @param name
 * @param serviceName
 * @param actions
 * @return the created Permission
 * @throws java.lang.IllegalArgumentException if there is no service found with the given serviceName.
 */
public static Permission getPermission(String name, String serviceName, String... actions) {
    PermissionFactory permissionFactory = PERMISSION_FACTORY_MAP.get(serviceName);
    if (permissionFactory == null) {
        throw new IllegalArgumentException("No permissions found for service: " + serviceName);
    }


```java
return permissionFactory.create(name, actions);
}
}
/*
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*/

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;

public abstract class ClusterPermission extends Permission {

    private int hashcode;

    public ClusterPermission(String name) {
        super(name);
    }

    public PermissionCollection newPermissionCollection() {
        return new ClusterPermissionCollection(getClass());
    }

    @Override
    public int hashCode() {
        if (hashcode == 0) {
            final int prime = 31;
            int result = 1;
            if (getName() == null) {
                result = prime * result + 13;
            } else {
                result = prime * result + getName().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;
    }
    ClusterPermission other = (ClusterPermission) obj;
    if (getName() == null && other.getName() != null) {
        return false;
    }
    if (!getName().equals(other.getName())) {
        return false;
    }
    return true;
}

private static final int PUBLISH = 4;
private static final int LISTEN = 8;

package com.hazelcast.security.permission;

public class TopicPermission extends InstancePermission {

    private static final int PUBLISH = 4;
    private static final int LISTEN = 8;

    hashcode = result;
    }
    return hashcode;
    }
}
private static final int ALL = CREATE | DESTROY | LISTEN | PUBLISH;

public TopicPermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_PUBLISH.equals(action)) {
            mask |= PUBLISH;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        }
    }

    return mask;
}

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*/

/**
* Contains all the security permissions
*/
package com.hazelcast.security.permission;
package com.hazelcast.security.permission;

public class AtomicReferencePermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicReferencePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}
package com.hazelcast.security.permission;

public class SemaphorePermission extends InstancePermission {

    private static final int ACQUIRE = 4;
    private static final int RELEASE = 8;
    private static final int READ = 16;
    private static final int ALL = CREATE | DESTROY | ACQUIRE | RELEASE | READ;

    public SemaphorePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            } else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_ACQUIRE.equals(action)) {
                mask |= ACQUIRE;
            } else if (ActionConstants.ACTION_RELEASE.equals(action)) {
                mask |= RELEASE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {

```
mask |= DESTROY;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
}

return mask;
}
*
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*/

package com.hazelcast.security.permission;

public class RingBufferPermission extends InstancePermission {
    private static final int PUT = 4;
    private static final int READ = 8;
    private static final int ALL = PUT | READ;

    public RingBufferPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_PUT.equals(action)) {
                mask |= PUT;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            }
        }

        return mask;
    }
}
mask |= PUT;
    } else if (ActionConstants.ACTION_READ.equals(action)) {
        mask |= READ;
    }
    return mask;
}

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 */

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public class MultiMapPermission extends MapPermission {
    public MultiMapPermission(String name, String... actions) {
        super(name, actions);
    }
}

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 */
package com.hazelcast.security.permission;

public class DurableExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public DurableExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}

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1.455 posener-complete v1.2.1

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1.456 regenerator-runtime 0.9.6

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1.457 tiny-emitter 2.1.0

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1.458 bolt 1.3.1

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 *
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1.461 qemu 2.4.0

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*      @(#)mman.h   8.2 (Berkeley) 1/9/95

#define TARGET_FREEBSD_MAP_RESERVED0080 0x0080 /* previously misimplemented MAP_INHERIT */
#define TARGET_FREEBSD_MAP_RESERVED0100 0x0100 /* previously unimplemented MAP_NOEXTEND */
#define TARGET_FREEBSD_MAP_STACK        0x0400 /* region grows down, like a stack */
#define TARGET_FREEBSD_MAP_NOSYNC       0x0800 /* page to but do not sync underlying file */
#define TARGET_FREEBSD_MAP_FLAGMASK     0x1ff7


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#define TARGET_OPENBSD_MAP_INHERIT 0x0080 /* region is retained after exec */
#define TARGET_OPENBSD_MAP_NOEXTEND 0x0100 /* for MAP_FILE, don't change file size */
#define TARGET_OPENBSD_MAP_TRYFIXED 0x0400 /* attempt hint address, even within heap */

#define TARGET_OPENBSD_MAP_FLAGMASK 0x17f7

// XXX
#define TARGET_BSD_MAP_FLAGMASK 0x3ff7

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# Default configuration for sparc-bsd-user
/* $OpenBSD: errno.h,v 1.20 2007/09/03 14:37:52 millert Exp $ */
/* $NetBSD: errno.h,v 1.10 1996/01/20 01:33:53 jtc Exp $ */

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*
* @(#)errno.h  8.5 (Berkeley) 1/21/94
*
#define TARGET_EPERM            1               /* Operation not permitted */
#define TARGET_ENOENT           2               /* No such file or directory */
#define TARGET_ESRCH            3               /* No such process */
#define TARGET_EINTR            4               /* Interrupted system call */
#define TARGET_EIO              5               /* Input/output error */
#define TARGET_ENXIO            6               /* Device not configured */
#define TARGET_E2BIG            7               /* Argument list too long */
#define TARGET_ENOEXEC          8               /* Exec format error */
#define TARGET_EBADF            9               /* Bad file descriptor */
#define TARGET_ECHILD           10              /* No child processes */
#define TARGET_EDeadlk          11              /* Resource deadlock avoided */

/* 11 was EAGAIN */
#define TARGET_ENOMEM           12              /* Cannot allocate memory */
#define TARGET_EACCES           13              /* Permission denied */
#define TARGET_EFAULT           14              /* Bad address */
#define TARGET_ENOTBLK          15              /* Block device required */
#define TARGET_E_BUSY           16              /* Device busy */
#define TARGET_EXIST            17              /* File exists */
#define TARGET_EXDEV            18              /* Cross-device link */
#define TARGET_ENODEV           19              /* Operation not supported by device */
#define TARGET_ENOTDIR          20              /* Not a directory */
#define TARGET_EISDIR           21              /* Is a directory */
#define TARGET EINVAL            22              /* Invalid argument */
#define TARGET_ENFILE           23              /* Too many open files in system */
#define TARGET_EMFILE           24              /* Too many open files */
#define TARGET_ENOTTY           25              /* Inappropriate ioctl for device */
#define TARGET_ETXTBSY          26              /* Text file busy */
#define TARGET_EFBIG            27              /* File too large */
#define TARGET_ENOSPC           28              /* No space left on device */
#define TARGET_ESPIPE           29              /* Illegal seek */
#define TARGET_ERofs            30              /* Read-only file system */
#define TARGET_EMLINK           31              /* Too many links */
#define TARGET_EPIPE            32              /* Broken pipe */

/* math software */
#define TARGET_EDOM             33              /* Numerical argument out of domain */
#define TARGET_ERANGE           34              /* Result too large */

/* non-blocking and interrupt i/o */
#define TARGET_EAGAIN           35              /* Resource temporarily unavailable */
#define TARGET_EWOULDBLOCK      EAGAIN          /* Operation would block */
/* Define TARGET_EINPROGRESS 36 /* Operation now in progress */
#define TARGET_EALREADY 37 /* Operation already in progress */

/* ipc/network software -- argument errors */
#define TARGET_ENOTSOCK 38 /* Socket operation on non-socket */
#define TARGET_EDESTADDRREQ 39 /* Destination address required */
#define TARGET EMSIZE 40 /* Message too long */
#define TARGET_EPROTOTYPE 41 /* Protocol wrong type for socket */
#define TARGET_ENOPROTOOPT 42 /* Protocol not available */
#define TARGET_EPROTONOSUPPORT 43 /* Protocol not supported */
#define TARGET_ESOCKTNOSUPPORT 44 /* Socket type not supported */
#define TARGET_EOPNOTSUPP 45 /* Operation not supported */
#define TARGET_EPFNOSUPPORT 46 /* Protocol family not supported */
#define TARGET_EAFNOSUPPORT 47 /* Address family not supported by protocol family */
#define TARGET_EADDRINUSE 48 /* Address already in use */
#define TARGET_EADDRNOTAVAIL 49 /* Can't assign requested address */

/* ipc/network software -- operational errors */
#define TARGET_ENETDOWN 50 /* Network is down */
#define TARGET_ENETUNREACH 51 /* Network is unreachable */
#define TARGET_ENETRESET 52 /* Network dropped connection on reset */
#define TARGET_ECONNABORTED 53 /* Software caused connection abort */
#define TARGET_ECONNRESET 54 /* Connection reset by peer */
#define TARGET_ENOBUFS 55 /* No buffer space available */
#define TARGET_EISCONN 56 /* Socket is already connected */
#define TARGET_ENOTCONN 57 /* Socket is not connected */
#define TARGET_ESHUTDOWN 58 /* Can't send after socket shutdown */
#define TARGET_ETOOMANYREFS 59 /* Too many references: can't splice */
#define TARGET_ETIMEDOUT 60 /* Operation timed out */
#define TARGET_ECONNREFUSED 61 /* Connection refused */
#define TARGET_ELOOP 62 /* Too many levels of symbolic links */
#define TARGET_ENAMETOOLONG 63 /* File name too long */

/* should be rearranged */
#define TARGET_EHOSTDOWN 64 /* Host is down */
#define TARGET_EHOSTUNREACH 65 /* No route to host */
#define TARGET_ENOTEMPTY 66 /* Directory not empty */

/* quotas & mush */
#define TARGET_EPROCLIM 67 /* Too many processes */
#define TARGET_EUSERS 68 /* Too many users */
#define TARGET_EDQUOT 69 /* Disk quota exceeded */

/* Network File System */
#define TARGET_ESTALE 70 /* Stale NFS file handle */
#define TARGET_EREMOTE 71 /* Too many levels of remote in path */
#define TARGET EBADRPC 72 /* RPC struct is bad */
#define TARGET_ERPCMISMATCH 73 /* RPC version wrong */
#define TARGET_EPROGUNAVAIL 74 /* RPC prog. not avail */
#define TARGET_EPROGMISMATCH 75 /* Program version wrong */
#define TARGET_EPROCUNAVAIL 76 /* Bad procedure for program */

#define TARGET_ENOLCK 77 /* No locks available */
#define TARGET_ENOSYS 78 /* Function not implemented */

#define TARGET_EFTYPE 79 /* Inappropriate file type or format */
#define TARGET_EAUTH 80 /* Authentication error */
#define TARGET_ENEEDAUTH 81 /* Need authenticator */
#define TARGET_EIPSEC 82 /* IPsec processing failure */
#define TARGET_ENOATTR 83 /* Attribute not found */
#define TARGET_EILSEQ 84 /* Illegal byte sequence */
#define TARGET_ENOMEDIUM 85 /* No medium found */
#define TARGET_EMEDIUMTYPE 86 /* Wrong Medium Type */
#define TARGET_EOVERFLOW 87 /* Conversion overflow */
#define TARGET_ECANCELED 88 /* Operation canceled */
#define TARGET_EIDRM 89 /* Identifier removed */
#define TARGET_ENOMSG 90 /* No message of desired type */
#define TARGET_ELAST 90 /* Must be equal largest errno */

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=======

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{ TARGET_FREEBSD_NR___acl_aclcheck_fd, "_acl_aclcheck_fd", "%s(%d, %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_aclcheck_file, "_acl_aclcheck_file", "%s="%s", %d, %#x" }, NULL, NULL },
{ TARGET_FREEBSD_NR___acl_aclcheck_link, "_acl_aclcheck_link", "%s="%s", %d, %#x" }, NULL, NULL },
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{ TARGET_FREEBSD_NR___acl_delete_file, "_acl_delete_file", "%s="%s", %d, %#x" }, NULL, NULL },
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{ TARGET_FREEBSD_NR_adjtime, "adjtime", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_bind, "bind", NULL, NULL, NULL },

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Ty Coon, President of Vice
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TARGET_FREEBSD_NR_break, "break", NULL, NULL, NULL },
TARGET_FREEBSD_NR_chdir, "chdir", "%s("\"%s\")", NULL, NULL },
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{ TARGET_FREEBSD_NR_shmget, "shmget", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_shutdown, "shutdown", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sigaction, "sigaction", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_signalstack, "signalstack", "%s(%p,%p)", NULL, NULL },
{ TARGET_FREEBSD_NR_sigpending, "sigpending", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sigsigprocmask, "sigprocmask", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sigtreturn, "sigreturn", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sigtreturn, "sigreturn", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_socketpair, "socketpair", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sstk, "sstk", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_stat, "stat", "%s("%s",%p)"}, NULL, NULL },
{ TARGET_FREEBSD_NR_statfs, "statfs", "%s("%s",%p)"}, NULL, NULL },
{ TARGET_FREEBSD_NR_symlink, "symlink", "%s("%s","%s")"}, NULL, NULL },
{ TARGET_FREEBSD_NR_sync, "sync", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sysarch, "sysarch", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_syscall, "syscall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_thr_create, "thr_create", "%s(%d,%d)"}, NULL, NULL },
{ TARGET_FREEBSD_NR_thr_exit, "thr_exit", "%s(%d)"}, NULL, NULL },
{ TARGET_FREEBSD_NR_thr_kill, "thr_kill", "%s(%d,%d)"}, NULL, NULL },
{ TARGET_FREEBSD_NR_thr_kill2, "thr_kill2", "%s(%d,%d)"}, NULL, NULL },
{ TARGET_FREEBSD_NR_thr_new, "thr_new", "%s(%d,%d)"}, NULL, NULL },
{ TARGET_FREEBSD_NR_thr_self, "thr_self", "%s(%d)"}, NULL, NULL },
{ TARGET_FREEBSD_NR_thr_set_name, "thr_set_name", "%s("%d,"%s")"}, NULL, NULL },
{ TARGET_FREEBSD_NR_thr_suspend, "thr_suspend", "%s(%d,%d)"}, NULL, NULL },
{ TARGET_FREEBSD_NR_thr_wake, "thr_wake", "%s(%d)"}, NULL, NULL },
{ TARGET_FREEBSD_NR_truncate, "truncate", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_umask, "umask", "%s(%d)"}, NULL, NULL },
{ TARGET_FREEBSD_NR_unlink, "unlink", "%s("%s")"}, NULL, NULL },
{ TARGET_FREEBSD_NRUnmount, "unmount", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_utimes, "utimes", "%s(%d)"}, NULL, NULL },
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Public License instead of this License.
ifndef TOP
    TOP = $(shell while ! test -e make.rules; do cd .. ; done; pwd)
    export TOP
endif
include $(TOP)/make.rules

SUBDIRS=
ifeq ($(SNK_BIOSEMU_APPS), 1)
    SUBDIRS += x86emu
endif
CLEANSUBDIRS = $(SUBDIRS)

all :
    for subdir in $(SUBDIRS) ; do $(MAKE) -C $${subdir} || exit 1 ; done

# Common targets for all subdirectories:
clean distclean depend:
    for subdir in $(CLEANSUBDIRS) ; do $(MAKE) -C $${subdir} "$@" ; done
# Default configuration for sparc64-bsd-user
#*****************************************************************************
# * Copyright (c) 2004, 2008 IBM Corporation
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# *
# * Contributors:
# * IBM Corporation - initial implementation
#*****************************************************************************
ifndef TOP
    TOP = $(shell while ! test -e make.rules; do cd .. ; done; pwd)
endif

endif
include $(TOP)/make.rules

ROOTDIR ?= ../..

LDFLAGS= 
ASFLAGS= -I./include -Wa,-mregnames

#NOTE: -DDEBUG only needed for debugging/tracing...
CFLAGS= -UDEBUG -m64 -I ./include -I./include/x86emu \ 
-I$(TOP)/clients/net-snkl/include -I$(ROOTDIR)/include \ 
-I$(ROOTDIR)/lib/libc/include -O3 -nostdinc -fno-builtin \ 
-ffreestanding -Wall -Wno-unused

X86EMU_OBJS= debug.o decode.o fpu.o ops2.o ops.o prim_ops.o sys.o

%.o: %.S
$(CC) $(ASFLAGS) -c -o $@  $^ 

%.o: %.c
$(CC) $(CFLAGS) -c -o $@ $^ 

all: libx86emu.a

libx86emu.a: $(X86EMU_OBJS)
$(AR) -rc $@ $^ 
$(RANLIB) $@

clean:
$(RM) *.o *.i *.s libx86emu.a

distclean: clean

/* $OpenBSD: syscall.h,v 1.101 2008/03/16 19:43:41 otto Exp $ */

/*
 * System call numbers.
 *
 * created from; OpenBSD: syscalls.master,v 1.90 2008/03/16 19:42:57 otto Exp
 */

#define TARGET_OPENBSD_NR_syscall 0
#define TARGET_OPENBSD_NR_exit 1
#define TARGET_OPENBSD_NR_fork 2
#define TARGET_OPENBSD_NR_read 3
#define TARGET_OPENBSD_NR_write 4
#define TARGET_OPENBSD_NR_open 5
#define TARGET_OPENBSD_NR_close 6
#define TARGET_OPENBSD_NR_wait4 7
#define TARGET_OPENBSD_NR_link        9
#define TARGET_OPENBSD_NR_unlink      10
#define TARGET_OPENBSD_NR_chdir       12
#define TARGET_OPENBSD_NR_fchdir      13
#define TARGET_OPENBSD_NR_mknod       14
#define TARGET_OPENBSD_NR_chmod       15
#define TARGET_OPENBSD_NR_chown       16
#define TARGET_OPENBSD_NR_break       17
#define TARGET_OPENBSD_NR_getpid      20
#define TARGET_OPENBSD_NR_mount       21
#define TARGET_OPENBSD_NR_unmount     22
#define TARGET_OPENBSD_NR_setuid      23
#define TARGET_OPENBSD_NR_geteuid     24
#define TARGET_OPENBSD_NR_ptrace      26
#define TARGET_OPENBSD_NR_recvmsg     27
#define TARGET_OPENBSD_NR_sendmsg     28
#define TARGET_OPENBSD_NR_recvfrom    29
#define TARGET_OPENBSD_NR_accept      30
#define TARGET_OPENBSD_NR_getpeername 31
#define TARGET_OPENBSD_NR_getsockname 32
#define TARGET_OPENBSD_NR_access      33
#define TARGET_OPENBSD_NR_chflags     34
#define TARGET_OPENBSD_NR_fchflags    35
#define TARGET_OPENBSD_NR_sync        36
#define TARGET_OPENBSD_NR_kill        37
#define TARGET_OPENBSD_NR_getppid     39
#define TARGET_OPENBSD_NR_dup 41
#define TARGET_OPENBSD_NR_opipe       42
#define TARGET_OPENBSD_NR_getegid     43
#define TARGET_OPENBSD_NR_profil      44
#define TARGET_OPENBSD_NR_ktrace      45
#define TARGET_OPENBSD_NR_sigaction   46
#define TARGET_OPENBSD_NR_getgid      47
#define TARGET_OPENBSD_NR_sigprocmask 48
#define TARGET_OPENBSD_NR_getlogin    49
#define TARGET_OPENBSD_NR_setlogin    50
#define TARGET_OPENBSD_NR_acct        51
#define TARGET_OPENBSD_NR_sigpending  52
#define TARGET_OPENBSD_NR_osigaltstack        53
#define TARGET_OPENBSD_NR_ioctl       54
#define TARGET_OPENBSD_NR_reboot      55
#define TARGET_OPENBSD_NR_revoke      56
#define TARGET_OPENBSD_NR_symlink     57
#define TARGET_OPENBSD_NR_readlink    58
#define TARGET_OPENBSD_NR_execve      59
#define TARGET_OPENBSD_NR_umask       60
#define TARGET_OPENBSD_NR_chroot      61
#define TARGET_OPENBSD_NR_vfork 66
#define TARGET_OPENBSD_NR_sbrk 69
#define TARGET_OPENBSD_NR_sstk 70
#define TARGET_OPENBSD_NR_munmap 73
#define TARGET_OPENBSD_NR_mprotect 74
#define TARGET_OPENBSD_NR_madvise 75
#define TARGET_OPENBSD_NR_mincore 78
#define TARGET_OPENBSD_NR_getgroups 79
#define TARGET_OPENBSD_NR_setgroups 80
#define TARGET_OPENBSD_NR_getpgrp 81
#define TARGET_OPENBSD_NR_setpgid 82
#define TARGET_OPENBSD_NR_setitimer 83
#define TARGET_OPENBSD_NR_getitimer 86
#define TARGET_OPENBSD_NR_dup2 90
#define TARGET_OPENBSD_NR_fcntl 92
#define TARGET_OPENBSD_NR_select 93
#define TARGET_OPENBSD_NR_fsync 95
#define TARGET_OPENBSD_NR_setpriority 96
#define TARGET_OPENBSD_NR_socket 97
#define TARGET_OPENBSD_NR_connect 98
#define TARGET_OPENBSD_NR_getpriority 100
#define TARGET_OPENBSD_NR_sigreturn 103
#define TARGET_OPENBSD_NR_bind 104
#define TARGET_OPENBSD_NR_setssockopt 105
#define TARGET_OPENBSD_NR_listen 106
#define TARGET_OPENBSD_NR_sigsuspend 111
#define TARGET_OPENBSD_NR_gettimeofday 116
#define TARGET_OPENBSD_NR_getrusage 117
#define TARGET_OPENBSD_NR_getsockopt 118
#define TARGET_OPENBSD_NR_readv 120
#define TARGET_OPENBSD_NR_writev 121
#define TARGET_OPENBSD_NR_settimeofday 122
#define TARGET_OPENBSD_NR_fchown 123
#define TARGET_OPENBSD_NR_fchmod 124
#define TARGET_OPENBSD_NR_setreuid 126
#define TARGET_OPENBSD_NR_setregid 127
#define TARGET_OPENBSD_NR_rename 128
#define TARGET_OPENBSD_NR_flock 131
#define TARGET_OPENBSD_NR_mkdir 136
#define TARGET_OPENBSD_NR_rmdir 137
#define TARGET_OPENBSD_NR_utimes 138
#define TARGET_OPENBSD_NR_adjtime 140
#define TARGET_OPENBSD_NR_setsid 147
#define TARGET_OPENBSD_NR_quotactl 148
#define TARGET_OPENBSD_NR_nfssvc      155
#define TARGET_OPENBSD_NR_getfh       161
#define TARGET_OPENBSD_NR_sysarch     165
#define TARGET_OPENBSD_NR_pread       173
#define TARGET_OPENBSD_NR_pwrite      174
#define TARGET_OPENBSD_NR_setgid      181
#define TARGET_OPENBSD_NR_setegid     182
#define TARGET_OPENBSD_NR_seteuid     183
#define TARGET_OPENBSD_NR_lfs_bmapv   184
#define TARGET_OPENBSD_NR_lfs_markv   185
#define TARGET_OPENBSD_NR_lfs_segclean          186
#define TARGET_OPENBSD_NR_lfs_segwait 187
#define TARGET_OPENBSD_NR_pathconf    191
#define TARGET_OPENBSD_NR_fpathconf   192
#define TARGET_OPENBSD_NR_swapctl     193
#define TARGET_OPENBSD_NR_getrlimit   194
#define TARGET_OPENBSD_NR_setrlimit   195
#define TARGET_OPENBSD_NR_getdirentries       196
#define TARGET_OPENBSD_NR_mmap        197
#define TARGET_OPENBSD_NR___syscall   198
#define TARGET_OPENBSD_NR_lseek       199
#define TARGET_OPENBSD_NR_truncate    200
#define TARGET_OPENBSD_NR_ftruncate   201
#define TARGET_OPENBSD_NR___sysctl    202
#define TARGET_OPENBSD_NR_mlock       203
#define TARGET_OPENBSD_NR_munlock     204
#define TARGET_OPENBSD_NR_futimes     205
#define TARGET_OPENBSD_NR_getpgid     206
#define TARGET_OPENBSD_NR_xfspioctl   208
#define TARGET_OPENBSD_NR_semget      221
#define TARGET_OPENBSD_NR_msgget      225
#define TARGET_OPENBSD_NR_msgsnd      226
#define TARGET_OPENBSD_NR_msgrcv      227
#define TARGET_OPENBSD_NR_shmat       228
#define TARGET_OPENBSD_NR_shmdt       230
#define TARGET_OPENBSD_NR_clock_gettime       232
#define TARGET_OPENBSD_NR_clock_settime       233
#define TARGET_OPENBSD_NR_nanosleep   240
#define TARGET_OPENBSD_NR_minherit    250
#define TARGET_OPENBSD_NR_rfork       251
#define TARGET_OPENBSD_NR_poll        252
#define TARGET_OPENBSD_NR_issetugid   253
#define TARGET_OPENBSD_NR_lchown      254
#define TARGET_OPENBSD_NR_getsid      255
#define TARGET_OPENBSD_NR_msync       256
#define TARGET_OPENBSD_NR_pipe        263
#define TARGET_OPENBSD_NR_fhopen      264
#define TARGET_OPENBSD_NR_preadv 267
#define TARGET_OPENBSD_NR_pwritev 268
#define TARGET_OPENBSD_NR_kqueue 269
#define TARGET_OPENBSD_NR_kevent 270
#define TARGET_OPENBSD_NR_mlockall 271
#define TARGET_OPENBSD_NR_munlockall 272
#define TARGET_OPENBSD_NR_getpeereid 273
#define TARGET_OPENBSD_NR_getresuid 281
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#define TARGET_OPENBSD_NR__syscalls_fstatfs 307
#define TARGET_OPENBSD_NR__syscalls_fhstatfs 308
#define TARGET_OPENBSD_NR__syscalls___getcwd 309

/* syscall flags from machine/trap.h */

/* $OpenBSD: trap.h,v 1.4 2008/07/04 22:04:37 kettenis Exp $ */
/* $NetBSD: trap.h,v 1.4 1999/06/07 05:28:04 eeh Exp $ */

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# Default configuration for x86_64-bsd-user

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/*
 * System call numbers.
 *
 * created fromNetBSD: syscalls.master,v 1.204 2008/06/17 16:05:23 tsutsui Exp */

#define TARGET_NETBSD_NR_syscall 0
#define TARGET_NETBSD_NR_exit 1
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/*
 * System call numbers.
 *
 * created from FreeBSD: releng/9.1/sys/kern/syscalls.master 229723
 * 2012-01-06 19:29:16Z jhb
 */

#define TARGET_FREEBSD_NR_syscall   0
#define TARGET_FREEBSD_NR_exit  1
#define TARGET_FREEBSD_NR_fork  2
#define TARGET_FREEBSD_NR_read  3
#define TARGET_FREEBSD_NR_write 4
#define TARGET_FREEBSD_NR_open  5
#define TARGET_FREEBSD_NR_close 6
#define TARGET_FREEBSD_NR_wait4 7
    /* 8 is old creat */
#define TARGET_FREEBSD_NR_link  9
#define TARGET_FREEBSD_NR_unlink 10
    /* 11 is obsolete execv */
#define TARGET_FREEBSD_NR_chdir 12
#define TARGET_FREEBSD_NR_fchdir 13
#define TARGET_FREEBSD_NR_mknod 14
#define TARGET_FREEBSD_NR_chmod 15
#define TARGET_FREEBSD_NR_chown 16
#define TARGET_FREEBSD_NR_break 17
#define TARGET_FREEBSD_NR_freebsd4_getfsstat 18
    /* 19 is old lseek */
#define TARGET_FREEBSD_NR_getpid 20
#define TARGET_FREEBSD_NR_mount 21
#define TARGET_FREEBSD_NRUnmount 22
#define TARGET_FREEBSD_NR_setuid 23
#define TARGET_FREEBSD_NR_getuid 24
#define TARGET_FREEBSD_NR_geteuid 25
#define TARGET_FREEBSD_NR_ptrace 26
#define TARGET_FREEBSD_NR_recvmsg 27
#define TARGET_FREEBSD_NR_sendmsg 28
#define TARGET_FREEBSD_NR_recvfrom 29
#define TARGET_FREEBSD_NR_accept 30
#define TARGET_FREEBSD_NR_getpeername 31
#define TARGET_FREEBSD_NR_getsockname 32
#define TARGET_FREEBSD_NR_access 33
#define TARGET_FREEBSD_NR_chflags 34
#define TARGET_FREEBSD_NR_fchflags 35
#define TARGET_FREEBSD_NR_sync 36
#define TARGET_FREEBSD_NR_kill 37
* 38 is old stat */
#define TARGET_FREEBSD_NR_getppid 39
* 40 is old lstat */
#define TARGET_FREEBSD_NR_dup 41
#define TARGET_FREEBSD_NR_pipe 42
#define TARGET_FREEBSD_NR_getegid 43
#define TARGET_FREEBSD_NR_profil 44
#define TARGET_FREEBSD_NR_ktrace 45
* 46 is old sigaction */
#define TARGET_FREEBSD_NR_getgid 47
* 48 is old sigprocmask */
#define TARGET_FREEBSD_NR_getlogin 49
#define TARGET_FREEBSD_NR_setlogin 50
#define TARGET_FREEBSD_NR_acct 51
* 52 is old sigpending */
#define TARGET_FREEBSD_NR_sigaltstack 53
#define TARGET_FREEBSD_NR_ioctl 54
#define TARGET_FREEBSD_NR_reboot 55
#define TARGET_FREEBSD_NR_revoke 56
#define TARGET_FREEBSD_NR_symlink 57
#define TARGET_FREEBSD_NR_readlink 58
#define TARGET_FREEBSD_NR_execve 59
#define TARGET_FREEBSD_NR_umask 60
#define TARGET_FREEBSD_NR_chroot 61
* 62 is old fstat */
* 63 is old getkerninfo */
* 64 is old getpagesize */
#define TARGET_FREEBSD_NR_msync 65
#define TARGET_FREEBSD_NR_vfork 66
* 67 is obsolete vread */
* 68 is obsolete vwrite */
#define TARGET_FREEBSD_NR_sbrk 69
#define TARGET_FREEBSD_NR_sstk 70
* 71 is old mmap */
#define TARGET_FREEBSD_NR_vadvise 72
#define TARGET_FREEBSD_NR_munmap 73
#define TARGET_FREEBSD_NR_mprotect 74
#define TARGET_FREEBSD_NR_madvise 75
* 76 is obsolete vhangup */
* 77 is obsolete vlimit */
#define TARGET_FREEBSD_NR_mincore 78
#define TARGET_FREEBSD_NR_getgroups 79
#define TARGET_FREEBSD_NR_setgroups 80
#define TARGET_FREEBSD_NR_getpgrp 81
#define TARGET_FREEBSD_NR_setpgid 82
#define TARGET_FREEBSD_NR_setitimer 83
/* 84 is old wait */
#define TARGET_FREEBSD_NR_swapon 85
#define TARGET_FREEBSD_NR_getitimer 86
/* 87 is old gethostname */
/* 88 is old sethostname */
#define TARGET_FREEBSD_NR_getdtablesize 89
#define TARGET_FREEBSD_NR_dup2 90
#define TARGET_FREEBSD_NR_fcntl 92
#define TARGET_FREEBSD_NR_select 93
#define TARGET_FREEBSD_NR_fsync 95
#define TARGET_FREEBSD_NR_setpriority 96
#define TARGET_FREEBSD_NR_socket 97
#define TARGET_FREEBSD_NR_connect 98
/* 99 is old accept */
#define TARGET_FREEBSD_NR_getpriority 100
/* 101 is old send */
/* 102 is old recv */
/* 103 is old sigreturn */
#define TARGET_FREEBSD_NR_bind 104
#define TARGET_FREEBSD_NR_setsockopt 105
#define TARGET_FREEBSD_NR_listen 106
/* 107 is obsolete vtimes */
/* 108 is old sigvec */
/* 109 is old sigblock */
/* 110 is old sigsetmask */
/* 111 is old sgsuspend */
/* 112 is old sigstack */
/* 113 is old recvmsg */
/* 114 is old sendmsg */
/* 115 is obsolete vtrace */
#define TARGET_FREEBSD_NR_gettimeofday 116
#define TARGET_FREEBSD_NR_getrusage 117
#define TARGET_FREEBSD_NR_getsockopt 118
#define TARGET_FREEBSD_NR_readv 120
#define TARGET_FREEBSD_NR_writev 121
#define TARGET_FREEBSD_NR_settimeofday 122
#define TARGET_FREEBSD_NR_fchown 123
#define TARGET_FREEBSD_NR_gettimeofday 124
/* 125 is old recvfrom */
#define TARGET_FREEBSD_NR_setreuid 126
#define TARGET_FREEBSD_NR_setregid 127
#define TARGET_FREEBSD_NR_rename 128
/* 129 is old truncate */
/* 130 is old ftruncate */
#define TARGET_FREEBSD_NR_flock 131
#define TARGET_FREEBSD_NR_mkfifo 132
#define TARGET_FREEBSD_NR_sendto 133
#define TARGET_FREEBSD_NR_shutdown 134
#define TARGET_FREEBSD_NR_socketpair 135
#define TARGET_FREEBSD_NR_mkdir 136
#define TARGET_FREEBSD_NR_rmdir 137
#define TARGET_FREEBSD_NR_utimes 138
 /* 139 is obsolete 4.2 sigreturn */
#define TARGET_FREEBSD_NR_adjtime 140
 /* 141 is old getpeername */
 /* 142 is old gethostid */
 /* 143 is old sethostid */
 /* 144 is old getrlimit */
 /* 145 is old setrlimit */
 /* 146 is old killpg */
#define TARGET_FREEBSD_NR_killpg 146 /* COMPAT */
#define TARGET_FREEBSD_NR_setsid 147
#define TARGET_FREEBSD_NR_quotactl 148
 /* 149 is old quota */
 /* 150 is old getsockname */
#define TARGET_FREEBSD_NR_nlm_syscall 154
#define TARGET_FREEBSD_NR_nfssvc 155
 /* 156 is old getdirentries */
#define TARGET_FREEBSD_NR_freebsd4_statfs 157
#define TARGET_FREEBSD_NR_freebsd4_fstatfs 158
#define TARGET_FREEBSD_NR_lgetfh 160
#define TARGET_FREEBSD_NR_getfh 161
#define TARGET_FREEBSD_NR_freebsd4_getdomainname 162
#define TARGET_FREEBSD_NR_freebsd4_setdomainname 163
#define TARGET_FREEBSD_NR_freebsd4 uname 164
#define TARGET_FREEBSD_NR_sysarch 165
#define TARGET_FREEBSD_NR_rtprio 166
#define TARGET_FREEBSD_NR_semsys 169
#define TARGET_FREEBSD_NR_msgsys 170
#define TARGET_FREEBSD_NR_shmsys 171
#define TARGET_FREEBSD_NR_freebsd6_pread 173
#define TARGET_FREEBSD_NR_freebsd6_pwite 174
#define TARGET_FREEBSD_NR_setfib 175
#else
#define TARGET_FREEBSD_NR_ntp_adjtime 176
#define TARGET_FREEBSD_NR_setgid 181
#define TARGET_FREEBSD_NR_setegid 182
#define TARGET_FREEBSD_NR_seteuid 183
#define TARGET_FREEBSD_NR_stat 188
#define TARGET_FREEBSD_NR_fstat 189
#define TARGET_FREEBSD_NR_lstat 190
#define TARGET_FREEBSD_NR_pathconf 191
}
#define TARGET_FREEBSD_NR_fpathconf 192
#define TARGET_FREEBSD_NR_getrlimit 194
#define TARGET_FREEBSD_NR_setrlimit 195
#define TARGET_FREEBSD_NR_getdirentries 196
#define TARGET_FREEBSD_NR_freebsd6_mmap 197
#define TARGET_FREEBSD_NR____syscall 198
#define TARGET_FREEBSD_NR_freebsd6_lseek 199
#define TARGET_FREEBSD_NR_freebsd6_truncate 200
#define TARGET_FREEBSD_NR_freebsd6_ftruncate 201
#define TARGET_FREEBSD_NR____syscall 202
#define TARGET_FREEBSD_NR_mlock 203
#define TARGET_FREEBSD_NR_munlock 204
#define TARGET_FREEBSD_NR_undelete 205
#define TARGET_FREEBSD_NR_futimes 206
#define TARGET_FREEBSD_NR_getpgid 207
#define TARGET_FREEBSD_NR_poll 209
#define TARGET_FREEBSD_NR_freebsd7____semctl 220
#define TARGET_FREEBSD_NR_semget 221
#define TARGET_FREEBSD_NR_semop 222
#define TARGET_FREEBSD_NR_freebsd7_msgctl 224
#define TARGET_FREEBSD_NR_msgget 225
#define TARGET_FREEBSD_NR_msgsnd 226
#define TARGET_FREEBSD_NR_msgrcv 227
#define TARGET_FREEBSD_NR_shmat 228
#define TARGET_FREEBSD_NR_freebsd7_shmctl 229
#define TARGET_FREEBSD_NR_shmdt 230
#define TARGET_FREEBSD_NR_shmget 231
#define TARGET_FREEBSD_NR_clock_gettime 232
#define TARGET_FREEBSD_NR_clock_settime 233
#define TARGET_FREEBSD_NR_clock_getres 234
#define TARGET_FREEBSD_NR_ktimer_create 235
#define TARGET_FREEBSD_NR_ktimer_delete 236
#define TARGET_FREEBSD_NR_ktimer_settime 237
#define TARGET_FREEBSD_NR_ktimer_gettime 238
#define TARGET_FREEBSD_NR_ktimer_getoverrun 239
#define TARGET_FREEBSD_NR_nanosleep 240
#define TARGET_FREEBSD_NR_ntp_gettime 248
#define TARGET_FREEBSD_NR_minherit 250
#define TARGET_FREEBSD_NR_rfork 251
#define TARGET_FREEBSD_NR_openbsd_poll 252
#define TARGET_FREEBSD_NR_issetugid 253
#define TARGET_FREEBSD_NR_lchown 254
#define TARGET_FREEBSD_NR_aio_read 255
#define TARGET_FREEBSD_NR_aio_write 256
#define TARGET_FREEBSD_NR_lio_listio 257
#define TARGET_FREEBSD_NR_getdents 272
#define TARGET_FREEBSD_NR_lchmod 274
#define TARGET_FREEBSD_NR_netbsd_lchown 275
#define TARGET_FREEBSD_NR_lutimes 276
#define TARGET_FREEBSD_NR_netbsd_msync 277
#define TARGET_FREEBSD_NR_nstat 278
#define TARGET_FREEBSD_NR_nfstat 279
#define TARGET_FREEBSD_NR_nlstat 280
#define TARGET_FREEBSD_NR_preadv 289
#define TARGET_FREEBSD_NR_pwritev 290
#define TARGET_FREEBSD_NR_freebsd4_fhstatfs 297
#define TARGET_FREEBSD_NR_fhopen 298
#define TARGET_FREEBSD_NR_fhstat 299
#define TARGET_FREEBSD_NR_modnext 300
#define TARGET_FREEBSD_NR_modstat 301
#define TARGET_FREEBSD_NR_modfnext 302
#define TARGET_FREEBSD_NR_modfind 303
#define TARGET_FREEBSD_NR_kldload 304
#define TARGET_FREEBSD_NR_kldunload 305
#define TARGET_FREEBSD_NR_kldfind 306
#define TARGET_FREEBSD_NR_kldnext 307
#define TARGET_FREEBSD_NR_kldstat 308
#define TARGET_FREEBSD_NR_kldfirstmod 309
#define TARGET_FREEBSD_NR_getsid 310
#define TARGET_FREEBSD_NR_setresuid 311
#define TARGET_FREEBSD_NR_setresgid 312
/* 313 is obsolete signanosleep */
#define TARGET_FREEBSD_NR_aio_return 314
#define TARGET_FREEBSD_NR_aio_suspend 315
#define TARGET_FREEBSD_NR_aio_cancel 316
#define TARGET_FREEBSD_NR_aio_error 317
#define TARGET_FREEBSD_NR_oaio_read 318
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1. http://www.gnu.org/licenses/license-list.html

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I made the decision to license libfdt in this way because I want to encourage widespread and correct usage of flattened device trees,
including by proprietary or otherwise GPL-incompatible firmware or tools. Allowing libfdt to be used under the terms of the BSD license makes that it easier for vendors or authors of such software to do so.

This does mean that libfdt code could be "stolen" - say, included in a proprietary firmware and extended without contributing those extensions back to the libfdt mainline. While I hope that doesn't happen, I believe the goal of allowing libfdt to be widely used is more important than avoiding that. libfdt is quite small, and hardly rocket science; so the incentive for such impolite behaviour is small, and the inconvenience caused therby is not dire.

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**IMPORTANT** It's intended that all of libfdt as released remain permissively licensed this way. Therefore only contributions which are released under these terms can be merged into the libfdt mainline.

David Gibson <david@gibson.dropbear.id.au>
(principal original author of dtc and libfdt)
2 November 2007
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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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define interfaces to U-Boot. Including these (unmodified) header
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*not* fall under the heading of "derived work".
-- Wolfgang Denk
Index: debug.c
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/debug.c,v
retrieving revision 1.1
retrieving revision 1.3
diff -u -u -r 1.1 -r 1.3
--- debug.c 7 Sep 2007 10:01:21 -0000
+++ debug.c 15 Jan 2008 13:49:25 -0000
@@ -52,7 +52,11 @@
void X86EMU_trace_regs (void)
{
    if (DEBUG_TRACE()) {
        x86emu_dump_regs();
    } else {
        x86emu_dump_regs();
    }
}

if (DEBUG_DECODE() && ! DEBUG_DECODE_NOPRINT()) {
    printk("%04x:%04x ", M.x86.saved_cs, M.x86.saved_ip);
    for (i=0; i< M.x86.enc_pos; i++) {
        sprintf(buf1+2*i, "%02x", fetch_data_byte_abs(s,o+i));
    }
    printk("%-20s",buf1);
    printk("%-20s ",buf1);
}

static void print_decoded_instruction (void)
Index: ops2.c
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/ops2.c,v
retrieving revision 1.1
retrieving revision 1.3
diff -u -u -r1.1 -r1.3
--- ops2.c	7 Sep 2007 10:01:21 -0000	1.1
+++ ops2.c	20 Mar 2008 15:48:34 -0000	1.3
@@ -149,8 +149,69 @@
target += (s16) M.x86.R_IP;
 DECODE_PRINTF2("%04x\n", target);
 TRACE_AND_STEP();
-    if (cond) {
+    if (cond) {
        M.x86.R_IP = (u16)target;
+        JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, " LONG COND ");
+    }
+    DECODE_CLEAR_SEGOVR();
+    END_OF_INSTR();
+}
+/**
+*REMARKS:
+*Handles opcode 0x0f,0xC8-0xCF
+***/
+s32 x86emu_bswap(s32 reg)
// perform the byte swap
s32 temp = reg;
reg = (temp & 0xFF000000) >> 24;
reg |= (temp & 0xFF0000) >> 8;
reg |= (temp & 0xFF00) << 8;
reg |= (temp & 0xFF) << 24;
return reg;
}

void x86emuOp2_bswap(u8 op2)
{
  /* byte swap 32 bit register */
  START_OF_INSTR();
  DECODE_PRINTF("BSwap\t");
  switch (op2) {
    case 0xc8:
      DECODE_PRINTF("EAX\n");
      M.x86.R_EAX = x86emu_bswap(M.x86.R_EAX);
      break;
    case 0xc9:
      DECODE_PRINTF("ECX\n");
      M.x86.R_ECX = x86emu_bswap(M.x86.R_ECX);
      break;
    case 0xca:
      DECODE_PRINTF("EDX\n");
      M.x86.R_EDX = x86emu_bswap(M.x86.R_EDX);
      break;
    case 0xcb:
      DECODE_PRINTF("EBX\n");
      M.x86.R_EBX = x86emu_bswap(M.x86.R_EBX);
      break;
    case 0xcc:
      DECODE_PRINTF("ESP\n");
      M.x86.R_ESP = x86emu_bswap(M.x86.R_ESP);
      break;
    case 0xcd:
      DECODE_PRINTF("EBP\n");
      M.x86.R_EBP = x86emu_bswap(M.x86.R_EBP);
      break;
    case 0xce:
      DECODE_PRINTF("ESI\n");
      M.x86.R_ESI = x86emu_bswap(M.x86.R_ESI);
      break;
    case 0xcf:
      DECODE_PRINTF("EDI\n");
      M.x86.R EDI = x86emu_bswap(M.x86.R EDI);
      break;
  }
+ TRACE_AND_STEP();
+ DECODE_CLEAR_SEGOVR();
+ END_OF_INSTR();
}

@@ -1702,14 +1763,14 @@
/*  0xc5 */ x86emuOp2_illegal_op,
/*  0xc6 */ x86emuOp2_illegal_op,
/*  0xc7 */ x86emuOp2_illegal_op,
-/*  0xc8 */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xc9 */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xca */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xcb */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xcc */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xcd */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xce */ x86emuOp2_illegal_op,  /* TODO: bswap */
-/*  0xcf */ x86emuOp2_illegal_op,  /* TODO: bswap */
+/*  0xc8 */ x86emuOp2_bswap,
+/*  0xc9 */ x86emuOp2_bswap,
+/*  0xca */ x86emuOp2_bswap,
+/*  0xcb */ x86emuOp2_bswap,
+/*  0xcc */ x86emuOp2_bswap,
+/*  0xcd */ x86emuOp2_bswap,
+/*  0xce */ x86emuOp2_bswap,
+/*  0xcf */ x86emuOp2_bswap,
/*  0xd0 */ x86emuOp2_illegal_op,
/*  0xd1 */ x86emuOp2_illegal_op,

Index: ops.c
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/ops.c,v
retrieving revision 1.1
diff -u -u -r1.1 ops.c
--- ops.c7 Sep 2007 10:01:21 -0000
+++ ops.c20 Mar 2008 16:52:00 -0000
@@ -1061,7 +1061,11 @@
    imm = (s8)fetch_byte_imm();
    DECODE_PRINTF2("PUSH\t%d\n", imm);
    TRACE_AND_STEP();
-    push_word(imm);
+    if (M.x86.mode & SYSMODE_PREFIX_DATA) {
+        push_long(imm);
+    } else {
+        push_word(imm);
+    }
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
}
target = (u16)(M.x86.R_IP + (s16)offset);
DECODE_PRINTF2("%x\n", target);
TRACE_AND_STEP();
- if (cond)
+ if (cond) {
    M.x86.R_IP = target;
    JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, " NEAR COND ");
+ }
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
}@@ -2516,9 +2522,11 @@
count = 1;
if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
    /* dont care whether REPE or REPNE */
-    /* move them until CX is ZERO. */
-    count = M.x86.R_CX;
+    /* move them until (E)CX is ZERO. */
+    count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
    M.x86.R_CX = 0;
+    if (M.x86.mode & SYSMODE_32BIT_REP)
+        M.x86.R_ECX = 0;
    M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
}@@ -2526,6 +2534,8 @@
while (count--) {
    store_data_byte_abs(M.x86.R_ES, M.x86.R_DI, val);
    M.x86.R_SI += inc;
    M.x86.R_DI += inc;
+    if (M.x86.intr & INTR_HALTED)
+        break;
}
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -2559,9 +2569,11 @@
count = 1;
if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
    /* dont care whether REPE or REPNE */
-    /* move them until CX is ZERO. */
-    count = M.x86.R_CX;
+    /* move them until (E)CX is ZERO. */
+    count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
    M.x86.R_CX = 0;
+    if (M.x86.mode & SYSMODE_32BIT_REP)
+        M.x86.R_ECX = 0;
    M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
}
if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
    /* REPE */
    - /* move them until CX is ZERO. */
    - while (M.x86.R_CX != 0) {
    + /* move them until (E)CX is ZERO. */
    + while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
        val1 = fetch_data_byte(M.x86.R_SI);
        val2 = fetch_data_byte_abs(M.x86.R_ES, M.x86.R_DI);
        cmp_byte(val1, val2);
        - M.x86.R_CX -= 1;
        + if (M.x86.mode & SYSMODE_32BIT_REP)
          - M.x86.R_CX -= 1;
          + else
          +      M.x86.R_CX -= 1;
        if (M.x86.mode & SYSMODE_PREFIX_DATA) {
            val1 = fetch_data_long(M.x86.R_SI);
            val2 = fetch_data_long_abs(M.x86.R_ES, M.x86.R_DI);
            cmp_long(val1, val2);
            @ @ -2655,11 +2674,16 @@
          } else {
          @ @ -2644,8 +2663,8 @@
          TRACE_AND_STEP();
          if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
              /* REPE */
              - /* move them until CX is ZERO. */
              - while (M.x86.R_CX != 0) {
              + /* move them until (E)CX is ZERO. */
              + while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
                  if (M.x86.mode & SYSMODE_PREFIX_DATA) {
                      val1 = fetch_data_long(M.x86.R_SI);
                      val2 = fetch_data_long_abs(M.x86.R_ES, M.x86.R_DI);
                      @ @ -2655,11 +2674,16 @@
                      val2 = fetch_data_word_abs(M.x86.R_ES, M.x86.R_DI);
                      cmp_word((u16)val1, (u16)val2);
            M.x86.R_CX -= 1;
            if (M.x86.mode & SYSMODE_32BIT_REP)
                M.x86.R_ECX -= 1;
            else
                M.x86.R_CX -= 1;
            M.x86.R_SI += inc;
            M.x86.R_DI += inc;
            if ((M.x86.mode & SYSMODE_PREFIX_REPE) && ACCESS_FLAG(F_ZF) == 0) break;
            if ((M.x86.mode & SYSMODE_PREFIX_REPNE) && ACCESS_FLAG(F_ZF)) break;
        +            if (M.x86.intr & INTR_HALTED)
        +                break;
    }

M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
} else {
    @@ -2741,11 +2765,16 @@
    TRACE_AND_STEP();
    if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
        /* dont care whether REPE or REPNE */
        -        /* move them until CX is ZERO. */
        -        while (M.x86.R_CX != 0) {
    +        /* move them until (E)CX is ZERO. */
    +        while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
            store_data_byte_abs(M.x86.R_ES, M.x86.R_DI, M.x86.R_AL);
            -        M.x86.R_CX -= 1;
    +        if (M.x86.mode & SYSMODE_32BIT_REP)
    +            M.x86.R_ECX -= 1;
    +        else
    +            M.x86.R_CX -= 1;
            M.x86.R_DI += inc;
            +        if (M.x86.intr & INTR_HALTED)
            +            break;
        }
    }
}

M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
} else {
    @@ -2783,9 +2812,11 @@
    count = 1;
    if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
        /* dont care whether REPE or REPNE */
        -        /* move them until CX is ZERO. */
        -        count = M.x86.R_CX;
    +        /* move them until (E)CX is ZERO. */
    +        count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
        +        M.x86.R_CX = 0;
    if (M.x86.mode & SYSMODE_32BIT_REP)
        +            M.x86.R_ECX = 0;
        +    M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
while (count--) {
    store_data_word_abs(M.x86.R_ES, M.x86.R_DI, M.x86.R_AX);
}  
M.x86.R_DI += inc;
+
    if (M.x86.intr & INTR_HALTED)
    +
        break;
}  
DECODE_CLEAR_SEGOVR();  
END_OF_INSTR();  
inc = 1;
+
if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
    /* dont care whether REPE or REPNE */
    - /* move them until CX is ZERO. */
    - while (M.x86.R_CX != 0) {
    + /* move them until (E)CX is ZERO. */
    + while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
    M.x86.R_AL = fetch_data_byte(M.x86.R_SI);
    - M.x86.R_CX -= 1;
    + if (M.x86.mode & SYSMODE_32BIT_REP)
    +    M.x86.R_ECX -= 1;
    + else
    +    M.x86.R_CX -= 1;
    M.x86.R_SI += inc;
    + if (M.x86.intr & INTR_HALTED)
    +    break;
    }  
M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
} else {
    count = 1;
    if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
        /* dont care whether REPE or REPNE */
        - /* move them until CX is ZERO. */
        - count = M.x86.R_CX;
        + /* move them until (E)CX is ZERO. */
        + count = (M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX;
        M.x86.R_CX = 0;
    +if (M.x86.mode & SYSMODE_32BIT_REP)
    +    M.x86.R_ECX = 0;
    M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
}  
while (count--) {
    M.x86.R_AX = fetch_data_word(M.x86.R_SI);
}  
M.x86.R_SI += inc;
if (M.x86.intr & INTR_HALTED)
    break;
}

DECODE_CLEAR_SEGOVR();
END_OF_INSTR();

inc = 1;
if (M.x86.mode & SYSMODE_PREFIX_REPE) {
    /* REPE */
    /* move them until CX is ZERO. */
    while (M.x86.R_CX != 0) {
        /* move them until (E)CX is ZERO. */
        while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
            val2 = fetch_data_byte_abs(M.x86.R_ES, M.x86.R_DI);
            cmp_byte(M.x86.R_AL, val2);
            M.x86.R_CX -= 1;
        }
    }
    M.x86.mode &= ~SYSMODE_PREFIX_REPE;
} else if (M.x86.mode & SYSMODE_PREFIX_REPNE) {
    /* REPNE */
    /* move them until CX is ZERO. */
    while (M.x86.R_CX != 0) {
        /* move them until (E)CX is ZERO. */
        while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
            val2 = fetch_data_byte_abs(M.x86.R_ES, M.x86.R_DI);
            cmp_byte(M.x86.R_AL, val2);
            if (M.x86.mode & SYSMODE_32BIT_REP)
                M.x86.R_ECX -= 1;
            else
                M.x86.R_CX -= 1;
            M.x86.R_DI += inc;
            if (ACCESS_FLAG(F_ZF) == 0)
                break;
            if (M.x86.intr & INTR_HALTED)
                break;
        }
    }
    M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
} else {

TRACE_AND_STEP();
if (M.x86.mode & SYSMODE_PREFIX_REPE) {
    /* REPE */
    - /* move them until CX is ZERO. */
    - while (M.x86.R_CX != 0) {
        + /* move them until (E)CX is ZERO. */
        + while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
            if (M.x86.mode & SYSMODE_PREFIX_DATA) {
                val = fetch_data_long_abs(M.x86.R_ES, M.x86.R_DI);
                cmp_long(M.x86.R_EAX, val);
            }
            M.x86.R_CX -= 1;
            if (M.x86.intr & INTR_HALTED)
                break;
            if (M.x86.mode & SYSMODE_PREFIX_REPE)
                M.x86.R_ECX -= 1;
        }
        M.x86.R_DI += inc;
        if (ACCESS_FLAG(F_ZF))
            break;  /* zero flag set means equal */
    }
    M.x86.mode &= ~SYSMODE_PREFIX_REPE;
} else if (M.x86.mode & SYSMODE_PREFIX_REPNE) {
    /* REPNE */
    - /* move them until CX is ZERO. */
    - while (M.x86.R_CX != 0) {
        + /* move them until (E)CX is ZERO. */
        + while (((M.x86.mode & SYSMODE_32BIT_REP) ? M.x86.R_ECX : M.x86.R_CX) != 0) {
            if (M.x86.mode & SYSMODE_PREFIX_DATA) {
                val = fetch_data_long_abs(M.x86.R_ES, M.x86.R_DI);
                cmp_long(M.x86.R_EAX, val);
            }
            if (M.x86.mode & SYSMODE_32BIT_REP)
                M.x86.R_ECX -= 1;
            else
                M.x86.R_CX -= 1;
        }
        M.x86.R_DI += inc;
        if (ACCESS_FLAG(F_ZF) == 0)
            break;
        if (M.x86.intr & INTR_HALTED)
            break;
    }
    M.x86.mode &= ~SYSMODE_PREFIX_REPE;
}
if (M.x86.intr & INTR_HALT)
{
    break;
}
M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
else {
@@ -3238,9 +3300,9 @@
    DECODE_PRINTF("RET\n");
    imm = fetch_word_imm();
    DECODE_PRINTF2("%x\n", imm);
-RETURN_TRACE("RET",M.x86.saved_cs,M.x86.saved_ip);
TRACE_AND_STEP();
    M.x86.R_IP = pop_word();
+RETURN_TRACE(M.x86.saved_cs,M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "NEAR");
    M.x86.R_SP += imm;
    DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -3254,9 +3316,9 @@
{
    START_OF_INSTR();
    DECODE_PRINTF("RETF\n");
-RETURN_TRACE("RETF",M.x86.saved_cs,M.x86.saved_ip);
TRACE_AND_STEP();
    M.x86.R_IP = pop_word();
+RETURN_TRACE(M.x86.saved_cs,M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "NEAR");
    M.x86.R_SP += imm;
    DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -3471,10 +3533,10 @@
{
    START_OF_INSTR();
    DECODE_PRINTF("RETF\n");
-RETURN_TRACE("RETF",M.x86.saved_cs,M.x86.saved_ip);
TRACE_AND_STEP();
    M.x86.R_IP = pop_word();
    M.x86.R_CS = pop_word();
+RETURN_TRACE(M.x86.saved_cs,M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, "FAR");
    M.x86.R_SP += imm;
    DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -3488,10 +3550,10 @@
{
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
}
@@ -4020,8 +4082,11 @@
ip += (s16) M.x86.R_IP;
    DECODE_PRINTF2("%04x\n", ip);
    TRACE_AND_STEP();
    - M.x86.R_CX -= 1;
    - if (M.x86.R_CX != 0 && !ACCESS_FLAG(F_ZF)) /* CX != 0 and !ZF */
+    if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+        M.x86.R_ECX -= 1;
+    else
+        M.x86.R_CX -= 1;
+    if (((M.x86.mode & SYSMODE_PREFIX_ADDR) ? M.x86.R_ECX : M.x86.R_CX) != 0 &&
+        !ACCESS_FLAG(F_ZF)) /* (E)CX != 0 and !ZF */
    M.x86.R_IP = ip;
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
@@ -4041,8 +4106,11 @@
ip += (s16) M.x86.R_IP;
    DECODE_PRINTF2("%04x\n", ip);
    TRACE_AND_STEP();
    - M.x86.R_CX -= 1;
    - if (M.x86.R_CX != 0 && ACCESS_FLAG(F_ZF)) /* CX != 0 and ZF */
+    if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+        M.x86.R_ECX -= 1;
+    else
+        M.x86.R_CX -= 1;
+    if (((M.x86.mode & SYSMODE_PREFIX_ADDR) ? M.x86.R_ECX : M.x86.R_CX) != 0 &&
+        ACCESS_FLAG(F_ZF)) /* (E)CX != 0 and ZF */
    M.x86.R_IP = ip;
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
@@ -4062,8 +4130,11 @@
ip += (s16) M.x86.R_IP;
    DECODE_PRINTF2("%04x\n", ip);
    TRACE_AND_STEP();
    - M.x86.R_CX -= 1;
    - if (M.x86.R_CX != 0)
+    if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+        M.x86.R_ECX -= 1;
+    else
+        M.x86.R_CX -= 1;
+    if (((M.x86.mode & SYSMODE_PREFIX_ADDR) ? M.x86.R_ECX : M.x86.R_CX) != 0)/* (E)CX != 0 */
    M.x86.R_IP = ip;
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
@@ -4085,8 +4156,10 @@
target = (u16)(M.x86.R_IP + offset);
DECODE_PRINTF2("%x\n", target);
TRACE_AND_STEP();
- if (M.x86.R_CX == 0)
+ if (M.x86.R_CX == 0) {
    M.x86.R_IP = target;
+ SMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, M.x86.R_IP, " CXZ ");
+ }
    DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
}
@@ -4213,6 +4286,7 @@
ip = (s16)fetch_word_imm();
ip += (s16)M.x86.R_IP;
DECODE_PRINTF2("%04x\n", ip);
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, ip, " NEAR ");
TRACE_AND_STEP();
M.x86.R_IP = (u16)ip;
DECODE_CLEAR_SEGOVR();
@@ -4233,6 +4307,7 @@
cs = fetch_word_imm();
DECODE_PRINTF2("%04x:", cs);
DECODE_PRINTF2("%04x\n", ip);
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, cs, ip, " FAR ");
TRACE_AND_STEP();
M.x86.R_IP = ip;
M.x86.R_CS = cs;
@@ -4254,6 +4433,7 @@
offset = (s8)fetch_byte_imm();
target = (u16)(M.x86.R_IP + offset);
DECODE_PRINTF2("%x\n", target);
+ JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, target, " BYTE ");
TRACE_AND_STEP();
M.x86.R_IP = target;
DECODE_CLEAR_SEGOVR();
@@ -4357,6 +4449,8 @@
DECODE_PRINTF("REPE\n");
TRACE_AND_STEP();
M.x86.mode |= SYSMODE_PREFIX_REPE;
+ if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+ M.x86.mode |= SYSMODE_32BIT_REP;
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
}
@@ -4371,6 +4469,8 @@
DECODE_PRINTF("REPNe\n");
TRACE_AND_STEP();
M.x86.mode |= SYSMODE_PREFIX_REPE;
if (M.x86.mode & SYSMODE_PREFIX_ADDR)
    M.x86.mode |= SYSMODE_32BIT_REP;
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
}
@@ -5013,12 +5093,14 @@
break;
case 4: /* jmp word ptr ... */
destval = fetch_data_word(destoffset);
+    JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, M.x86.R_CS, destval, " WORD ");
TRACE_AND_STEP();
M.x86.R_IP = destval;
break;
case 5: /* jmp far ptr ... */
destval = fetch_data_word(destoffset);
destval2 = fetch_data_word(destoffset + 2);
+    JMP_TRACE(M.x86.saved_cs, M.x86.saved_ip, destval2, destval, " FAR ");
TRACE_AND_STEP();
M.x86.R_IP = destval;
M.x86.R_CS = destval2;

Index: prim_ops.c
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/prim_ops.c,v
retrieving revision 1.1
retrieving revision 1.3
diff -u -u -r1.1 -r1.3
--- prim_ops.c 7 Sep 2007 10:01:21 -0000 1.1
+++ prim_ops.c 16 Jan 2008 14:18:15 -0000 1.3
@@ -1921,7 +1921,7 @@
void imul_long_direct(u32 *res_lo, u32* res_hi,u32 d, u32 s)
{
#ifdef  __HAS_LONG_LONG__
- s64 res = (s64)d * (s64)s;
+ s64 res = (s64)(s32)d * (s64)(s32)s;

 *res_lo = (u32)res;
 *res_hi = (u32)(res >> 32);
@@ -2013,7 +2013,7 @@
void mul_long(u32 s)
{
#ifdef  __HAS_LONG_LONG__
- u64 res = (u32)M.x86.R_EAX * (u32)s;
+ u64 res = (u64)M.x86.R_EAX * s;

 M.x86.R_EAX = (u32)res;
 M.x86.R_EDX = (u32)(res >> 32);
@@ -2312,16 +2312,15 @@
if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
    /* dont care whether REPE or REPNE */
    /* in until CX is ZERO. */
    u32 count = ((M.x86.mode & SYSMODE_PREFIX_DATA) ?
        u32 count = ((M.x86.mode & SYSMODE_32BIT_REP) ?
            M.x86.R_ECX : M.x86.R_CX);
    while (count--) {
        single_in(size);
        M.x86.R_DI += inc;
    }
    M.x86.R_CX = 0;
    if (M.x86.mode & SYSMODE_PREFIX_DATA) {
        if (M.x86.mode & SYSMODE_32BIT_REP) {
            M.x86.R_ECX = 0;
        }
    }
}

if (M.x86.mode & (SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE)) {
    /* dont care whether REPE or REPNE */
    /* out until CX is ZERO. */
    u32 count = ((M.x86.mode & SYSMODE_PREFIX_DATA) ?
        u32 count = ((M.x86.mode & SYSMODE_32BIT_REP) ?
            M.x86.R_ECX : M.x86.R_CX);
    while (count--) {
        single_out(size);
        M.x86.R_SI += inc;
    }
    M.x86.R_CX = 0;
    if (M.x86.mode & SYSMODE_PREFIX_DATA) {
        if (M.x86.mode & SYSMODE_32BIT_REP) {
            M.x86.R_ECX = 0;
        }
    }
    M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
}
#include "prim_ops.h"
#endif LINUXBIOS_VERSION
-#include "io.h"
-#else
-#include <sys/io.h>
-#endif

#ifdef IN_MODULE
#include "xf86_ansic.h"
@@ -220,7 +215,7 @@
{
    DB(if (DEBUG_IO_TRACE())
        printk("inb %#04x \n", addr);
-    return inb(addr);
+    return 0;
    }
}

/***************************************************************************/
@@ -235,7 +230,7 @@
{
    DB(if (DEBUG_IO_TRACE())
        printk("inw %#04x \n", addr);
-    return inw(addr);
+    return 0;
    }
}

/***************************************************************************/
@@ -250,7 +245,7 @@
{
    DB(if (DEBUG_IO_TRACE())
        printk("inl %#04x \n", addr);
-    return inl(addr);
+    return 0;
    }
}

/***************************************************************************/
@@ -264,7 +259,6 @@
{
    DB(if (DEBUG_IO_TRACE())
        printk("outb %02x -> %04x \n", val, addr);
-    outb(val, addr);
        return;
    }

@@ -279,7 +273,6 @@
{
    DB(if (DEBUG_IO_TRACE())
        printk("outw %04x -> %04x \n", val, addr);


-outw(val, addr);
  return;
}

@@ -295,7 +288,6 @@
 DB(if (DEBUG_IO_TRACE())
     printk("outl %#08x -> %#04x \n", val, addr);
 -outl(val, addr);
  return;
 }

@@ -405,6 +397,6 @@
 void X86EMU_setMemBase(void *base, size_t size)
 {
   -M.mem_base = (int) base;
+M.mem_base = (unsigned long) base;
   M.mem_size = size;
 }

--- include/x86emu/debug.h	7 Sep 2007 10:01:21 -0000	1.1
+++ include/x86emu/debug.h	20 Mar 2008 15:25:27 -0000	1.4
@@ -40,8 +40,6 @@
 #ifndef __X86EMU_DEBUG_H
 #define __X86EMU_DEBUG_H
 /*---------------------- Macros and type definitions ----------------------*/
-#define DEBUG 0
-#undef DEBUG
/* checks to be enabled for "runtime" */
+@ @ -78,6 +76,8 @@
 # define DEBUG_SYSINT() (M.x86.debug & DEBUG_SYSINT_F)
 # define DEBUG_TRACECALL() (M.x86.debug & DEBUG_TRACECALL_F)
 # define DEBUG_TRACECALLREGS() (M.x86.debug & DEBUG_TRACECALL_REGS_F)
+#define DEBUG_TRACEJMP() (M.x86.debug & DEBUG_TRACEJMP_F)
+#define DEBUG_TRACEJMPREGS() (M.x86.debug & DEBUG_TRACEJMP_REGS_F)
 # define DEBUG_SYS() (M.x86.debug & DEBUG_SYS_F)
 # define DEBUG_MEM_TRACE() (M.x86.debug & DEBUG_MEM_TRACE_F)
 # define DEBUG_IO_TRACE() (M.x86.debug & DEBUG_IO_TRACE_F)
@@ @ -96,6 +96,8 @@
 # define DEBUG_SYSINT() 0
# define DEBUG_TRACECALL() 0
# define DEBUG_TRACECALLREGS() 0
+# define DEBUG_TRACEJMP() 0
+# define DEBUG_TRACEJMPREGS() 0
# define DEBUG_SYS() 0
# define DEBUG_MEM_TRACE() 0
# define DEBUG_IO_TRACE() 0
@@ -169,14 +171,20 @@
 x86emu_dump_regs(); \
 if (DEBUG_TRACECALL()) \
 printk("%04x:%04x: CALL %s%04x:%04x\n", u, v, s, w, x);
-# define RETURN_TRACE(n,u,v) \
+# define RETURN_TRACE(u,v,w,x,s) \
 if (DEBUG_TRACECALLREGS())									\ 
 x86emu_dump_regs(); \
 if (DEBUG_TRACECALL()) \
 -printf("%04x:%04x: %s\n",u,v,n); 
 +printf("%04x:%04x: RET %s %04x:%04x\n",u,v,s,w,x);
+# define JMP_TRACE(u,v,w,x,s) \
+   if (DEBUG_TRACEJMPREGS()) \
+      x86emu_dump_regs(); \
+   if (DEBUG_TRACEJMP()) \
+      printk("%04x:%04x: JMP %s%04x:%04x\n", u , v, s, w, x);
#else
# define CALL_TRACE(u,v,w,x,s)
-# define RETURN_TRACE(n,u,v) 
+# define RETURN_TRACE(u,v,w,x,s) 
+# define JMP_TRACE(u,v,w,x,s)
#endif

#if defined DEBUG
Index: include/x86emu/regs.h
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/include/x86emu/regs.h,v
retrieving revision 1.1
retrieving revision 1.4
diff -u -u -r1.1 -r1.4
--- include/x86emu/regs.h7 Sep 2007 10:01:21 -0000.1.1
+++ include/x86emu/regs.h15 Jan 2008 13:46:40 -0000.1.4
@@ -231,6 +231,9 @@
 #define SYSMODE_PREFIX_REPNE 0x00000100
 #define SYSMODE_PREFIX_DATA 0x00000200
 #define SYSMODE_PREFIX_ADDR 0x00000400
+//phueper: for REP(E|NE) Instructions, we need to decide wether it should be using
+//the 32bit ECX register as or the 16bit CX register as count register
+#define SYSMODE_32BIT_REP 0x00000800
+#define SYSMODE_INTR_PENDING 0x20000000

RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/include/x86emu/regs.h,v
retrieving revision 1.1
retrieving revision 1.4
diff -u -u -r1.1 -r1.4
--- include/x86emu/regs.h7 Sep 2007 10:01:21 -0000.1.1
+++ include/x86emu/regs.h15 Jan 2008 13:46:40 -0000.1.4
@@ -231,6 +231,9 @@
 #define SYSMODE_PREFIX_REPNE 0x00000100
 #define SYSMODE_PREFIX_DATA 0x00000200
 #define SYSMODE_PREFIX_ADDR 0x00000400
+//phueper: for REP(E|NE) Instructions, we need to decide wether it should be using
+//the 32bit ECX register as or the 16bit CX register as count register
+#define SYSMODE_32BIT_REP 0x00000800
+#define SYSMODE_INTR_PENDING 0x20000000

Open Source Used In Firepower Threat Defense (FTD) Software 7.0.0 3196
#define SYSMODE_HALTED 0x40000000
@ @ -250.7 +253.8 @ @
SYSMODE_SEGOVR_GS  \|\nSYSMODE_SEGOVR_SS  \|\nSYSMODE_PREFIX_DATA  \|\n- SYSMODE_PREFIX_ADDR)
+ SYSMODE_PREFIX_ADDR  \|\n+ SYSMODE_32BIT_REP)

#define INTR_SYNCH 0x1
#define INTR_ASYNCH 0x2
@ @ -274.9 +278.9 @ @
*/
    u32 mode;
    volatile int intr; /* mask of pending interrupts */
-int debug;
+ volatile int debug;
#endif DEBUG
-int check;
+ int check;
    u16 saved_ip;
    u16 saved_cs;
    int enc_pos;
Index: include/x86emu/x86emu.h
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/include/x86emu/x86emu.h,v
retrieving revision 1.1
retrieving revision 1.3
diff -u -u -r1.1 -r1.3
--- include/x86emu/x86emu.h 7 Sep 2007 10:01:21 -0000 1.1
+++ include/x86emu/x86emu.h 19 Oct 2007 08:42:15 -0000 1.3
@@ -47,6 +47,7 @@
#include <console.h>
#define printk(x...) printk(BIOS_DEBUG, x)
#else
+#include <stdio.h>
#define printk printf
#endif
@@ -189,6 +181,8 @@
#define DEBUG_TRACECALL_REGS_F 0x004000
#define DEBUG_DECODE_NOPRINT_F 0x008000
#define DEBUG_SAVE_IP_CS_F 0x010000
+##define DEBUG_TRACEJMP_F 0x020000
+##define DEBUG_TRACEJMP_REGS_F 0x040000
#define DEBUG_SYS_F (DEBUG_SVC_F|DEBUG_FS_F|DEBUG_PROC_F)

void X86EMU_trace_regs(void);
@@ -200,5 +194,4 @@
#ifdef __cplusplus
}                       /* End of "C" linkage for C++ */
#endif
-
#endif /* __X86EMU_X86EMU_H */
# *****************************************************************************
/* Copyright (c) 2004, 2008 IBM Corporation */
/* All rights reserved. */
/* This program and the accompanying materials */
/* are made available under the terms of the BSD License */
/* which accompanies this distribution, and is available at */
/* http://www.opensource.org/licenses/bsd-license.php */
/* */
/* Contributors: */
/* IBM Corporation - initial implementation */
/* *****************************************************************************/
#!/bin/bash
#set -x
#set -e

SVN=`which svn`
PATCH=`which patch`
DIFF_FILE=./x86emu_changes.diff

# check wether svn, patch, ... is available...

if [ ! -x $SVN ]; then
  echo "subversion executable not found!"
  exit -1
fi
if [ ! -x $PATCH ]; then
  echo "patch executable not found!"
  exit -1
fi
if [ ! -r $DIFF_FILE ]; then
  echo "diff file $DIFF_FILE not found!"
  exit -1
fi

# download the x86emu sources from LinuxBIOS subversion

#revision known to work...
REV=496

echo "Checking out x86emu from coreboot-v3 repository revision $REV"
$SVN co svn://coreboot.org/repository/coreboot-v3/util/x86emu -r $REV
echo "Copying files..."

mkdir -p include/x86emu
cp -v x86emu/x86emu/*.c .
cp -v x86emu/x86emu/*.h include/x86emu
cp -v x86emu/include/x86emu/*.h include/x86emu

echo "Removing checkedout subversion director..."

rm -rf x86emu

echo "Patching files..."

SPATCH -p0 < x86emu_changes.diff

echo "done"
exit 0

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-- Wolfgang Denk

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To make this easier, such license headers in the source files will be replaced with a single line reference to Unique License Identifiers as defined by the Linux Foundation’s SPDX project [1]. For example, in a source file the full "GPL v2.0 or later" header text will be replaced by a single line:

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1.466 log4j-slf4j-impl 2.3

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1.467 get-stdin 4.0.1

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1.468 websocketpp 0.8.1

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base64.cpp and base64.h

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Ren Nyffenegger renen.yffenenegger@adp-gmbh.ch

***** SHA1 Library (sha1/sha1.hpp) ******
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md5.hpp is a reformulation of the md5.h and md5.c code from
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L. Peter Deutsch
ghost@aladdin.com

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1.476 libtirpc 1.0.3

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1.478 babel-plugin-transform-es2015-unicode-regex 6.24.1

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1.479 protobuf 3.6.1

1.480 libpng 1.6.35
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1.490 babel-register 6.26.0

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```python
def main():
    python_version = sys.version_info[:2]
    if python_version < (2,6):
        raise SystemExit("Sorry, Python 2.6 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',
        ],
    }
```

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Topic :: Utilities,

testSuite: 'tests',
}

setup(**arguments)

if __name__ == '__main__':
    main()

Found in path(s):
* /opt/cola/permits/1155055883_1618924927.29/0/kjd-idna-v2-7-0-g5d76cb6-1-tar-gz/kjd-idna-77c8bce/setup.py

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# PLY (Python Lex-Yacc) Version 3.11


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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:

```python
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:

```python
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 2.6 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.

The GitHub page for PLY can be found at:

https://github.com/dabeaz/ply

An old and relatively inactive discussion group for PLY is 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 2.6 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.

# 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

ignore = " 	"

def t_newline(t):
    r'\n+'
    t.lexer.lineno += t.value.count("\n")

def t_error(t):
    print("Illegal character \"\"", 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[0] = 0

def p_error(p):
    print("Syntax error at '%s'")

import ply.yacc as yacc
yacc.yacc()

while True:
    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. Please visit the PLY github page at https://github.com/dabeaz/ply to submit issues and pull requests. To contact me about bugs and/or new features, please send email to dave@dabeaz.com.

-- Dave
1.497.netty-buffer 4.1.22.Final

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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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1.506 commons-beanutils-core 1.8.0

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1.507 babel-plugin-jscript 1.0.4

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jar/org/springframework/aop/aspectj/annotation/AspectMetadata.java
* /opt/cola/permits/1112613391_1607121228.17/0/spring-aop-5-0-9-release-sources-1-
jar/org/springframework/aop/config/AspectJAutoProxyBeanDefinitionParser.java
* /opt/cola/permits/1112613391_1607121228.17/0/spring-aop-5-0-9-release-sources-1-
jar/org/aopalliance/aop/Advice.java
* /opt/cola/permits/1112613391_1607121228.17/0/spring-aop-5-0-9-release-sources-1-
jar/org/springframework/aop/framework/ObjectNessCglibAopProxy.java
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jar/org/springframework/aop/target/dynamic/AbstractRefreshableTargetSource.java
* /opt/cola/permits/1112613391_1607121228.17/0/spring-aop-5-0-9-release-sources-1-
jar/org/springframework/aop/aspectj/AspectJAfterReturningAdvice.java

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* /opt/cola/permits/1112613391_1607121228.17/0/spring-aop-5-0-9-release-sources-1-jar/org/springframework/aop/aspectj/annotation/PrototypeAspectInstanceFactory.java

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* /opt/cola/permits/1112613391_1607121228.17/0/spring-aop-5-0-9-release-sources-1-
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* /opt/cola/permits/1112613391_1607121228.17/0/spring-aop-5.0.9-release-sources-1.jar/org/springframework/aop/aspectj/annotation/AnnotationAwareAspectJAutoProxyCreator.java
* /opt/cola/permits/1112613391_1607121228.17/0/spring-aop-5.0.9-release-sources-1.jar/org/springframework/aop/aspectj/RuntimeTestWalker.java
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* /opt/cola/permits/1112613391_1607121228.17/0/spring-aop-5.0.9-release-sources-1.jar/org/springframework/aop/interceptor/AbstractTraceInterceptor.java
* /opt/cola/permits/1112613391_1607121228.17/0/spring-aop-5.0.9-release-sources-1.jar/org/springframework/aop/annotation/LazySingletonAspectInstanceFactoryDecorator.java
* /opt/cola/permits/1112613391_1607121228.17/0/spring-aop-5.0.9-release-sources-1.jar/org/springframework/aop/support/RegexpMethodPointcutAdvisor.java
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1.531 caffeine 2.6.2

1.532 iconv-lite 0.4.24

1.532.1 Available under license:

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1.533 libtomcrypt 1.17
1.533.1 Available under license :

```c
/*
   * SHA-512
   * Implementation derived from LibTomCrypt (Tom St Denis)
   * 
   * LibTomCrypt is a library that provides various cryptographic
   * algorithms in a highly modular and flexible manner.
   * 
   * The library is free for all purposes without any express
   * guarantee it works.
   * 
   * Tom St Denis, tomstdenis@gmail.com, http://libtomcrypt.org
   */
```

1.534 syslog-ng 3.16.1
1.534.1 Available under license :

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The original code is FirewallControl.pas, released April 16, 2007.

The initial developer of the original code is Rainer Budde (http://www.speed-soft.de).

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  jar/org/springframework/format/FormatterRegistry.java
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  jar/org/springframework/cache/interceptor/CacheOperationInvocationContext.java
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jar/org/springframework/cache/interceptor/CacheOperationExpressionEvaluator.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.
 * 
 * <p>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.
 * 
 * <p>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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jar/org/springframework/context/annotation/ComponentScans.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-
jar/org/springframework/format/number/money/CurrencyUnitFormatter.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-
jar/org/springframework/context/PayloadApplicationEvent.java
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    /**
     * Indicates that a component is only eligible for registration when all
     * [@linkplain #value specified conditions] match.
     *
     * &lt;p&gt;A &lt;em&gt;condition&lt;/em&gt; is any state that can be determined programmatically
     * before the bean definition is due to be registered (see [@link Condition] for details).
     *
     * &lt;p&gt;The [@code @Conditional] annotation may be used in any of the following ways:
     * &lt;ul&gt;
     * &lt;li&gt;as a type-level annotation on any class directly or indirectly annotated with
     * [@code @Component], including [@link Configuration @Configuration] classes&lt;/li&gt;
     * &lt;li&gt;as a meta-annotation, for the purpose of composing custom stereotype
     * annotations&lt;/li&gt;
     * &lt;li&gt;as a method-level annotation on any [@link Bean @Bean] method&lt;/li&gt;
     * &lt;/ul&gt;
     *
     * &lt;p&gt;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
*/

Found in path(s):
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/context/annotation/Conditional.java

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* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/context/annotation/ScopedProxyCreator.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jmx/export/MBeanExportOperations.java

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  jar/org/springframework/context/MessageSourceAware.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-
  jar/org/springframework/context/ApplicationContextInitializer.java
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  jar/org/springframework/context/annotation/ImportAware.java
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  jar/org/springframework/context/annotation/BeanMethod.java
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  jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
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  jar/org/springframework/context/ApplicationEventPublisherAware.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-
  jar/org/springframework/jmx/export/notification/NotificationPublisherAware.java

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* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jmx/export/assembler/MethodExclusionMBeanInfoAssembler.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jmx/export/metadata/ManagedNotification.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jndi/JndiObjectFactoryBean.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/format/annotation/NumberFormat.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/context/support/MessageSourceSupport.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jmx/support/ConnectorServerFactoryBean.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/context/MessageSource.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jndi/JndiObjectFactoryBean.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/context/MessageSource.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jndi/JndiObjectFactoryBean.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/context/MessageSource.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jndi/JndiObjectFactoryBean.java
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* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/context/MessageSource.java
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/**
 * Abstract the invocation of a cache operation.
 *
 * @author Stephane Nicoll
 * @since 4.1
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1.538 yargs 3.27.0

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1.540 security-provider 1.3.0

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1.544 protobuf v1.25.0

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1.548 @babel/generator 7.12.11

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1.549 parboiled-scala 1.1.7

1.550 @babel/plugin-transform-dotall-regex 7.12.1

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1.551 concat-map 0.0.1

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1.552 zlib 1.2.11

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1.553 asm-tree 6.2

1.554 magic-string 0.24.1

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1.555 ip-address 1.0.22-2.ph3

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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.

---

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")

    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',
        ]
    }

    setup(**arguments)
setup(**arguments)

if __name__ == '__main__':
    main()

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1.557 cliui 2.1.0

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1.558 compiler 0.8.18

1.559 netty-transport 4.1.22.Final

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* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/pool/DefaultMaxMessagesRecvByteBufAllocator.java

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jar/io/netty/channel/group/VoidChannelGroupFuture.java
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jar/io/netty/channel/SelectStrategyFactory.java
* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-
jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-
jar/io/netty/bootstrap/ServerBootstrapConfig.java
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jar/io/netty/channel/WriteBufferWaterMark.java
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jar/io/netty/channel/socket/DuplexChannel.java
* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-
jar/io/netty/channel/SelectStrategy.java
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jar/io/netty/bootstrap/AbstractBootstrapConfig.java
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jar/io/netty/channel/ChannelInboundInvoker.java
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jar/io/netty/bootstrap/BootstrapConfig.java
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* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/PendingWriteQueue.java
* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelFactory.java
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* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-
  jar/io/netty/channel/ChannelProgressivePromise.java
* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-
  jar/io/netty/channel/group/ChannelGroupException.java
* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-
  jar/io/netty/channel/DefaultAddressedEnvelope.java
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  jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-
  jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java
* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-
  jar/io/netty/channel/ChannelHandlerAdapter.java
* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-
  jar/io/netty/channel/DefaultMessageSizeEstimator.java
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* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-
  jar/io/netty/channel/group/ChannelMatcher.java
* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-
  jar/io/netty/channel/ConnectTimeoutException.java
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  jar/io/netty/channel/DefaultChannelProgressivePromise.java
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* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/socket/InternetProtocolFamily.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].
*
* { [@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>
* <p>
* 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.

* <h3>The context object</h3>

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

* <h3>State management</h3>

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

```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) {
        @link Channel ch = e.getChannel();
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) message);
            loggedIn = true;
        } else if (message instanceof GetDataMessage) {
            if (loggedIn) {
                ch.write(fetchSecret((GetDataMessage) message));
            } else {
                fail();
            }
        }
        ...
    }
}
```

Because the handler instance has a state variable which is dedicated to one connection, you have to create a new handler instance for each new channel to avoid a race condition where an unauthenticated client can get
* the confidential information:
* &lt;pre&gt;
* // Create a new handler instance per channel.
* // See {@link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends {@link ChannelInitializer}&lt;{@link Channel}&gt; { 
*     {@code @Override}
*     public void initChannel({@link Channel} channel) { 
*         channel.pipeline().addLast("handler", new DataServerHandler()); 
*     } 
* } 
* </pre>
*
* &lt;h4&gt;Using {@link AttributeKey}s</h4&gt;
*
* 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}:
* &lt;pre&gt;
* public interface Message {
*     // your methods here
* }
* 
* {@code @Sharable}
* public class DataServerHandler extends {@link SimpleChannelInboundHandler}&lt;Message&gt; { 
*     private final {@link AttributeKey}&lt;{@link Boolean}&gt; auth = 
*         {@link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
* 
*     {@code @Override}
*     public void channelRead({@link ChannelHandlerContext} ctx, Message message) {
*         {@link Attribute}&lt;{@link Boolean}&gt; attr = ctx.attr(auth);
*         {@link Channel} ch = ctx.channel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             &lt;b&gt;attr.set(true)&lt;/b&gt;;
*         } else (message instanceof GetDataMessage) {
*             if (&lt;b&gt;Boolean.TRUE.equals(attr.get())&lt;/b&gt;) { 
*                 ch.write(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*         ...
*     } 
* } 
* </pre>
* Now that the state of the handler is attached to the {@link ChannelHandlerContext}. you can add the
* same handler instance to different pipelines:
  * <pre>
  * public class DataServerInitializer extends {@link ChannelInitializer}<{@link Channel}> {  
  * private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
  * 
  * {@code @Override}
  * public void initChannel({@link Channel} channel) {  
  *   channel.pipeline().addLast("handler", <b>SHARED</b>);
  * }
  * }
  * </pre>
  *
  *
  *
  * <h4>The {@code @Sharable} annotation</h4>
  * In the example above which used an {@link AttributeKey},
  * you might have noticed the {@code @Sharable} annotation.
  * 
  * If a {@link ChannelHandler} is annotated with the {@code @Sharable}
  * annotation, it means you can create an instance of the handler just once and
  * add it to one or more {@link ChannelPipeline}s multiple times without
  * a race condition.
  * 
  * If this annotation is not specified, you have to create a new handler
  * instance every time you add it to a pipeline because it has unshared state
  * such as member variables.
  * 
  * This annotation is provided for documentation purpose, just like
  * a {a href="http://www.javaconcurrencyinpractice.com/annotations/doc/" the JCIP annotations</a>.
  *
  * <h3>Additional resources worth reading</h3>
  * Please refer to the {@link ChannelHandler}, and
  * {@link ChannelPipeline} to find out more about inbound and outbound operations,
  * what fundamental differences they have, how they flow in a pipeline, and how to handle
  * the operation in your application.
  */

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* /opt/cola/permits/1111556647_1606933708.28/0/netty-transport-4-1-22-final-sources-jar/io/netty/channel/ChannelHandler.java

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1.567 json-path 2.2.0

1.568 babel-plugin-member-expression-literals 1.0.1

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1.569 babel-helper-regex 6.26.0

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1.570 django 1.11.14
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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/
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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1.571 iproute 4.19.0

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1.576 glib 2.60.4

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`;

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package main

import (
    "bufio"
    "bytes"
    "flag"
    "fmt"
    "io"
    "log"
    "os"
    "path/filepath"
    "strings"
)

const crUsageString = `xb copyright [options] <path>....`
The xb copyright command adds a copyright remark to all go files below path.
-h prints this message and exits
`
func crUsage(w io.Writer) {
fmt.Fprint(w, crUsageString)
}
const copyrightText = `
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`
func goComment(text string) string {
buf := new(bytes.Buffer)
scanner := bufio.NewScanner(strings.NewReader(text))
var err error
for scanner.Scan() {
s := strings.TrimSpace(scanner.Text())
if len(s) == 0 {
continue
}
if _, err = fmt.Fprintln(buf, "//", s); err != nil {
panic(err)
}
}
if err = scanner.Err(); err != nil {
panic(err)
}
if _, err = fmt.Fprintln(buf); err != nil {
panic(err)
}
return buf.String()
}
var goCopyright = goComment(copyrightText)
func addCopyright(path string) (err error) {
log.Printf("adding copyright to %s", path)
src, err := os.Open(path)
if err != nil {
return err
}
defer func() {
cerr := src.Close()
if cerr != nil && err == nil {

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err = cerr
}
()
newPath := path + ".new"
dst, err := os.Create(newPath)
if err != nil {
    return err
}
def defer func() {
    cerr := dst.Close()
    if cerr != nil && err == nil {
        err = cerr
    }
}()
out := bufio.NewWriter(dst)
fmt.Fprint(out, goCopyright)
scanner := bufio.NewScanner(src)
line := 0
del := false
for scanner.Scan() {
    line++
txt := scanner.Text()
    if line == 1 && strings.Contains(txt, "Copyright") {
        del = true
        continue
    }
    if del {
        s := strings.TrimSpace(txt)
        if len(s) == 0 {
            del = false
            continue
        }
        fmt.Fprintln(out, txt)
    }
    if err = scanner.Err(); err != nil {
        return err
    }
    if err = out.Flush(); err != nil {
        return
    }
    err = os.Rename(newPath, path)
    return
}

func walkCopyrights(path string, info os.FileInfo, err error) error {
    if err != nil {
        return err
    }

    __END__

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1.578 javafaker 0.10

1.579 loose-envify 1.4.0
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*
// object is free to use the argument key to filter its
// for more details.
/**
 * Sets metadata for `func`.
 *
 **Note:** If this function becomes hot, i.e. is invoked a lot in a short
 * period of time, it will trip its breaker and transition to an identity function
 * to avoid garbage collection pauses in V8. See [V8 issue
 * 2070](https://code.google.com/p/v8/issues/detail?id=2070)
 * for more details.
 *
 * @private
 * @param {Function} func The function to associate metadata with.
 * @param {*} data The metadata.
 * @returns {Function} Returns `func`.
 */

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```html
<br />
<div class="parameter-content-type" />

```
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+\d{2})+(\d{2})?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)?\)”return t.valueOf()|\...

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t,n,r,i,a,o,s=e.length;if(s%4>0)throw new Error("Invalid string. Length must be a multiple of 4");a="=="===e[s-2]?":="===e[s-1]?1:o=new c(3*s-4-a),r=a>0?s-4:s;var l=0;for(t=0,n=0;t<i+4,n+=3)u=e.charCodeAt(t++)<<16|u.charCodeAt(t+1)<<8|u.charCodeAt(t+2)<<6|u.charCodeAt(t+3),o[i++]=r&255;&i++;o[i++]=r<<8&255;i+=2;for(r=i=0;i<s;i++)o+=t[i];for(t=0,i=0;i<s;i++)u+=t[i];return

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8: "case ascii": "case latin1": "case binary": "case base64": "case ucs2": "case utf-16le": "case utf-16be": "default": "return 0;"
}, o.concat = function(e, t) {
    if (!Z(e)) throw new TypeError("'list' argument must be an Array of Buffers");
    var r = o.allocUnsafe(t);
    for (var i = 0; i < e.length; i++)
        r[i] = e[i];
    return r;
}

8: "case ascii": "case latin1": "case binary": "case base64": "case ucs2": "case utf-16le": "case utf-16be": "default": "return 0;"
}, o.concat = function(e, t) {
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    for (var i = 0; i < e.length; i++)
        r[i] = e[i];
    return r;
}
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null
function r(e,t){if(i.isEmpty(t))return e[0];for(var n=0,r=t.length;n<r;n++)if(e.indexOf(t[n])>-1)return t[n];return e[0]}var i={cloneDeep:e("lodash-
compat/lang/cloneDeep"),isUndefined:e("lodash-compat/lang/isUndefined"),isEmpty:e("lodash-
compat/lang/isEmpty"),isObject:e("lodash-
compat/lang/isObject")},a=e("../helpers"),o=e("../schema-markup.js"),s=e("js-
yaml"),l=e("q"),u=t.exports=function(e,t,n,r,i,s,l,u,c){var p=[ ];e=e||{},s=s||{},e&&e.options&&(this.client=e.options.client||null,this.requestInterceptor=e.options.requestInterceptor||null,this.responseInterceptor=e.options.responseInterceptor||null,this.requestAgent=e.options.requestAgent),t this.authorizations=s.security,this.basePath=e.basePath||"/",this.clientAuthorizations=c,this.consumes=s.consumes||e.consumes||["application/json"],this.produces=s.produces||e.produces||["application/json"],this.deprecated=s.deprecated,this.description=s.description,this.host=e.host,this.method=r||p.push("Operation \+n\+" is missing method."),this.models=u||{},this.nickname=n||p.push("Operations must have a nickname.");this.operation=s,\this.parameters=null!==s?s.parameters||{}:{ },this.parent=e,\this.type=null,\this.useJQuery=e.useJQuery,this/jqueryAjaxCache=e.jqueryAjaxCache,this.enableCookies=e.enableCookies;var f,d;if(l)for(h in l)d=new o(h,l[h],this.models,e.modelPropertyMacro),d&&(this.models[h]=d);else
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{'encodePathCollection': function(e, t, n, r) {
    var o = "ssv" === e ? "%20" : "tsv" === e ? "%09" : "pipes" === e ? "|" : ",", i = 0; n.length; i++) 0 === i ? a.prototype.encodeQueryParam(n[i], r) : a += o + a.prototype.encodeQueryParam(n[i], r); return a},

    'encodeQueryCollection': function(e, t, n, r) {
        var i, a = "";
        if ("csv" === e) o = ",”; else if ("ssv" === e) o = "%20"; else if ("pipes" === e) o = "|"; else if ("brackets" === e) for (i = 0; n.length; i++) 0 === i ? (a += this.encodeQueryParam(n[i], r)) : a += o + this.encodeQueryParam(n[i], r); return a},

    'encodeQueryParam': function(e, t) {
        return encodeURIComponent(e).replace("%5B", "[").replace("%5D", "]).replace("%24", "$")},

    'encodePathParam': function(e, t) {
        return encodeURIComponent(e, t)}},

    'isBuffer': function(e) {
        return e instanceof Buffer ? e.toString() : e.toString("binary").toString("base64")},

    'isObject': function(e) {
        return ("object" in e) && e.constructor && !Array.isInstance(e) && !Object.isInstance(e) && e.constructor.isPrototypeOf ? e : null},

    'isUndefined': function(e) {
        return typeof e === "undefined"},

    'isString': function(e) {
        return typeof e === "string"},

    'isBuffer': function(e) {
        return e instanceof Buffer ? e.toString() : e.toString("binary").toString("base64")},

    'isObject': function(e) {
        return ("object" in e) && e.constructor && !Array.isInstance(e) && !Object.isInstance(e) && e.constructor.isPrototypeOf ? e : null},

    'isUndefined': function(e) {
        return typeof e === "undefined"},

    'isString': function(e) {
        return typeof e === "string"},

    'getBuffer': function(e) {
        return e instanceof Buffer ? e : String(e).toString("binary").toString("base64")},

    'buffer': function(e, t, n) {
        return e instanceof Buffer ? e : String(e).toString("binary").toString("base64")}
function H(e){return J.toByteArray(z(e))}function Y(e,t,n,r){for(var i=0;i<r&&!(i+n>=t.length||i>=e.length);i++)t[i+n]=e[i];return i}var J=e("base64-js"),W=e("ieee754"),Q=e("is-array"),i,...
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1.584 broccoli-kitchen-sink-helpers 0.3.1

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1.585 qor-roles v0.0.0-20171127035124-d6375609fe3e

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package roles

import (
    "errors"
    "fmt"
)

// PermissionMode permission mode
type PermissionMode string

const (
    // Create predefined permission mode, create permission

Create PermissionMode = "create"
// Read predefined permission mode, read permission
Read PermissionMode = "read"
// Update predefined permission mode, update permission
Update PermissionMode = "update"
// Delete predefined permission mode, deleted permission
Delete PermissionMode = "delete"
// CRUD predefined permission mode, create+read+update+delete permission
CRUD PermissionMode = "crud"

// ErrPermissionDenied no permission error
var ErrPermissionDenied = errors.New("permission denied")

// Permission a struct contains permission definitions
type Permission struct {
    Role         *Role
    AllowedRoles map[PermissionMode][]string
    DeniedRoles  map[PermissionMode][]string
}

func includeRoles(roles []string, values []string) bool {
    for _, role := range roles {
        if role == Anyone {
            return true
        }
    }
    for _, value := range values {
        if value == role {
            return true
        }
    }
    return false
}

// Concat concat two permissions into a new one
func (permission *Permission) Concat(newPermission *Permission) *Permission {
    var result = Permission{
        Role:         Global,
        AllowedRoles: make(map[PermissionMode][]string),
        DeniedRoles:  make(map[PermissionMode][]string),
    }
    var appendRoles = func(p *Permission) {
        if p != nil {
            result.Role = p.Role
            result.AllowedRoles = append(result.AllowedRoles, p.AllowedRoles...)
            result.DeniedRoles = append(result.DeniedRoles, p.DeniedRoles...)
        }
    }
    appendRoles(permission)
    appendRoles(newPermission)
    return &result
}
for mode, roles := range p.DeniedRoles {
    result.DeniedRoles[mode] = append(result.DeniedRoles[mode], roles...) 
}

for mode, roles := range p.AllowedRoles {
    result.AllowedRoles[mode] = append(result.AllowedRoles[mode], roles...) 
}

appendRoles(newPermission)
appendRoles(permission)
return &result

// Allow allows permission mode for roles
func (permission *Permission) Allow(mode PermissionMode, roles ...string) *Permission {
    if mode == CRUD {
        return permission.Allow(Create, roles...).Allow(Update, roles...).Allow(Read, roles...).Allow(Delete, roles...)
    } else if permission.AllowedRoles[mode] == nil {
        permission.AllowedRoles[mode] = []string{}
    }
    permission.AllowedRoles[mode] = append(permission.AllowedRoles[mode], roles...)
    return permission
}

// Deny deny permission mode for roles
func (permission *Permission) Deny(mode PermissionMode, roles ...string) *Permission {
    if mode == CRUD {
        return permission.Deny(Create, roles...).Deny(Update, roles...).Deny(Read, roles...).Deny(Delete, roles...)
    } else if permission.DeniedRoles[mode] == nil {
        permission.DeniedRoles[mode] = []string{}
    }
    permission.DeniedRoles[mode] = append(permission.DeniedRoles[mode], roles...)
    return permission
}

// HasPermission check roles has permission for mode or not
func (permission Permission) HasPermission(mode PermissionMode, roles ...interface{}) bool {
    var roleNames []string
    for _, role := range roles {
        if r, ok := role.(string); ok {
            roleNames = append(roleNames, r)
        } else if roler, ok := role.(Roler); ok {
            roleNames = append(roleNames, roler)
        }
        } else if role := role.(Roler); ok {
            roleNames = append(roleNames, role)
        }
    }
    return false
}

roleNames = append(roleNames, roler.GetRoles()...)
} else {
    fmt.Printf("invalid role %#v\n", role)
    return false
}

if len(permission.DeniedRoles) != 0 {
    if DeniedRoles := permission.DeniedRoles[mode]; DeniedRoles != nil {
        if includeRoles(DeniedRoles, roleNames) {
            return false
        }
    }

    // return true if haven't define allowed roles
    if len(permission.AllowedRoles) == 0 {
        return true
    }

    if AllowedRoles := permission.AllowedRoles[mode]; AllowedRoles != nil {
        if includeRoles(AllowedRoles, roleNames) {
            return true
        }
    }
}

return false

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1.586 tyrus-spi 1.15

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1.587 sysstat 11.7.4

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1.594 async-promise-queue 1.0.5

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1.597 babel-plugin-proposal-dynamic-import

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1.598 commoner 0.10.8

1.599 fixturify-project 1.10.0

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1.602 babel-plugin-syntax-async-functions

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## xwd v1.0.7

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KHR/khrplatform.h   Khronos

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include/GL/gl.h :

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*****************************************************************************
----
include/GL/glext.h
include/GL/glxext.h
include/GL/wglxext.h :

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* /opt/cola/permits/1098395378_1602741261.54/0/commons-logging-1.1-sources-4-
  jar/org/apache/commons/logging/impl/NoOpLog.java
* /opt/cola/permits/1098395378_1602741261.54/0/commons-logging-1.1-sources-4-
  jar/org/apache/commons/logging/impl/Log4JLogger.java
* /opt/cola/permits/1098395378_1602741261.54/0/commons-logging-1.1-sources-4-
  jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java
* /opt/cola/permits/1098395378_1602741261.54/0/commons-logging-1.1-sources-4-
  jar/org/apache/commons/logging/LogSource.java
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* /opt/cola/permits/1098395378_1602741261.54/0/commons-logging-1.1-sources-4-
  jar/org/apache/commons/logging/impl/LogFactoryImpl.java
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  jar/org/apache/commons/logging/LogConfigurationException.java
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  jar/org/apache/commons/logging/impl/Jdk14LumberjackLogger.java
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  jar/org/apache/commons/logging/impl/package.html
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  jar/org/apache/commons/logging/impl/WeakHashtable.java

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1.627 path-parse 1.0.6

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1.628 @babel/preset-env 7.12.11

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1.629 gnutls 3.3.30

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gcc 4.6.3 20110527 (Red Hat 4.6.3-1)  [GCC]

#include <iostream>

int main()
{
    std::cout << "Hello, World!" << std::endl;
    return 0;
}

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/JaxenConstants.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
jar/org/jaxen/JaxenRuntimeException.java
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* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
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  */opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
  jar/org/jaxen/expr/DefaultFunctionCallExpr.java
  */opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
  jar/org/jaxen/saxpath/base/TokenTypes.java
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* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/NamedAccessNavigator.java
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* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/Context.java
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* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/expr/iter/IterableAttributeAxis.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/expr/DefaultNameStep.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/ContextSupport.java

1.643 xfsprogs 4.18.0
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This package was debianized by Nathan Scott nathans@debian.org on Sun, 19 Nov 2000 07:37:09 -0500.

It can be downloaded from https://www.kernel.org/pub/linux/utils/fs/xfs/xfsprogs/

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1.644 libevent 2.0.22

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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!
1.646.1 Available under license:

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

```html
(function())
(function()
    e() .e.history .e.history.push(arguments),this.console & console.log(Array.prototype.slice.call(arguments,0))}
    function()
    var a
    return
<span
class="key_auth__value">+(null!=(a=(n.sanitize || & &t.sanitize || n.helperMissing).call(null!=[t?e.nullContext || []).null
ll!=t?value,t{name:"sanitize",hash:[,data:i]})):a:"")</span>
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<select class="oauth-client-authentication-type" name="client-authentication-type">
    <option value="none" selected>None or other</option>
    <option value="basic">Basic auth</option>
</select>

<select class="oauth-scope" data-scope=""">

<option value="request-body">Request body</option>
    </select>

<div class="oauth-client-authentication" hidden>
    <div><label>ClientId: <input class="oauth-client-id" type="text" name="client-id"></label></div>
    <div><label>Secret: <input class="oauth-client-secret" type="text" name="client-secret"></label></div>
</div>

</fieldset>

<p>(Required)</p>

<p>flow:</p>

</div>

API requires the following scopes. Select which ones you want to grant to Swagger UI.

Scopes are used to grant an application different levels of access to data on behalf of the end user. Each API may declare one or more scopes. Learn how to use a scope here.

Applies to the following ends:

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Applies to the following ends:

Learn how to use a scope here.
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<th>Column 1</th>
<th>Column 2</th>
<th>Column 3</th>
<th>Column 4</th>
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<tr>
<td>Value 1</td>
<td>Value 2</td>
<td>Value 3</td>
<td>Value 4</td>
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*Note: The data presented in this table is placeholders for demonstration purposes.*
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<th>Name</th>
<th>Description</th>
<th>Escape</th>
<th>Escape</th>
<th>Required</th>
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</table>

### Example Function

```javascript
function exampleFunction() {
  return 'Example text
}
```
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4304
Open Source Used In Firepower Threat Defense (FTD) Software 7.0.0

4311
Open Source Used In Firepower Threat Defense (FTD) Software 7.0.0
a(){P("onend"),e.end()}function
o(){P("cleanup"),e.removeListener("close",u),e.removeListener("finish",c),e.removeListener("drain",y),e.removeLis
tener("error",l),e.removeListener("unpipe",i),h.removeListener("end",a),h.removeListener("end",o),h.removeListene
r("data",s),v=!0,!f.awaitDrain||e._writableState&&!e._writableState.needDrain||y()}function
s(t){P("ondata"),b=!1;var
n=e.write(t);!1!==n||b||((1===f.pipesCount&&f.pipes===e||f.pipesCount>1&&k(f.pipes,e)!==-1)&&!v&&(P("false
write response, pause",h._readableState.awaitDrain),h._readableState.awaitDrain++,b=!0),h.pause())}function
l(t){P("onerror",t),p(),e.removeListener("error",l),0===D(e,"error")&&e.emit("error",t)}function
u(){e.removeListener("finish",c),p()}function c(){P("onfinish"),e.removeListener("close",u),p()}function
p(){P("unpipe"),h.unpipe(e)}var h=this,f=this._readableState;switch(f.pipesCount){case 0:f.pipes=e;break;case
1:f.pipes=[f.pipes,e];break;default:f.pipes.push(e)}f.pipesCount+=1,P("pipe count=%d opts=%j",f.pipesCount,t);var
d=(!t||t.end!==!1)&&e!==n.stdout&&e!==n.stderr,m=d?a:o;f.endEmitted?C(m):h.once("end",m),e.on("unpipe",i);va
r y=g(h);e.on("drain",y);var v=!1,b=!1;return
h.on("data",s),r(e,"error",l),e.once("close",u),e.once("finish",c),e.emit("pipe",h),f.flowing||(P("pipe
resume"),h.resume()),e},a.prototype.unpipe=function(e){var t=this._readableState;if(0===t.pipesCount)return
this;if(1===t.pipesCount)return
e&&e!==t.pipes?this:(e||(e=t.pipes),t.pipes=null,t.pipesCount=0,t.flowing=!1,e&&e.emit("unpipe",this),this);if(!e){
var n=t.pipes,r=t.pipesCount;t.pipes=null,t.pipesCount=0,t.flowing=!1;for(var
i=0;i<r;i++)n[i].emit("unpipe",this);return this}var a=k(t.pipes,e);return a===1?this:(t.pipes.splice(a,1),t.pipesCount=1,1===t.pipesCount&&(t.pipes=t.pipes[0]),e.emit("unpipe",this),this)},a.prototype.on=function(e,t){var
n=I.prototype.on.call(this,e,t);if("data"===e)this._readableState.flowing!==!1&&this.resume();else
if("readable"===e){var
r=this._readableState;r.endEmitted||r.readableListening||(r.readableListening=r.needReadable=!0,r.emittedReadable
=!1,r.reading?r.length&&h(this,r):C(y,this))}return
n},a.prototype.addListener=a.prototype.on,a.prototype.resume=function(){var e=this._readableState;return
e.flowing||(P("resume"),e.flowing=!0,v(this,e)),this},a.prototype.pause=function(){return P("call pause
flowing=%j",this._readableState.flowing),!1!==this._readableState.flowing&&(P("pause"),this._readableState.flowi
ng=!1,this.emit("pause")),this},a.prototype.wrap=function(e){var
t=this._readableState,n=!1,r=this;e.on("end",function(){if(P("wrapped end"),t.decoder&&!t.ended){var
e=t.decoder.end();e&&e.length&&r.push(e)}r.push(null)}),e.on("data",function(i){if(P("wrapped
data"),t.decoder&&(i=t.decoder.write(i)),(!t.objectMode||null!==i&&void
0!==i)&&(t.objectMode||i&&i.length)){var a=r.push(i);a||(n=!0,e.pause())}});for(var i in e)void
0===this[i]&&"function"==typeof e[i]&&(this[i]=function(t){return function(){return
e[t].apply(e,arguments)}}(i));var a=["error","close","destroy","pause","resume"];return
O(a,function(t){e.on(t,r.emit.bind(r,t))}),r._read=function(t){P("wrapped
_read",t),n&&(n=!1,e.resume())},r},a._fromList=_}).call(this,e("_process"))},{"./_stream_duplex":44,"./internal/str
eams/BufferList":49,_process:42,buffer:5,"buffer-shims":4,"core-util-is":6,events:28,inherits:38,isarray:40,"processnextick-args":41,"string_decoder/":56,util:3}],47:[function(e,t,n){"use strict";function
r(e){this.afterTransform=function(t,n){return
i(e,t,n)},this.needTransform=!1,this.transforming=!1,this.writecb=null,this.writechunk=null,this.writeencoding=null
}function i(e,t,n){var r=e._transformState;r.transforming=!1;var i=r.writecb;if(!i)return e.emit("error",new Error("no
writecb in Transform class"));r.writechunk=null,r.writecb=null,null!==n&&void 0!==n&&e.push(n),i(t);var
a=e._readableState;a.reading=!1,(a.needReadable||a.length<a.highWaterMark)&&e._read(a.highWaterMark)}functi
on a(e){if(!(this instanceof a))return new a(e);s.call(this,e),this._transformState=new r(this);var
t=this;this._readableState.needReadable=!0,this._readableState.sync=!1,e&&("function"==typeof
e.transform&&(this._transform=e.transform),"function"==typeof
e.flush&&(this._flush=e.flush)),this.once("prefinish",function(){"function"==typeof

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jQuery as OPTIONS are not supported by
SuperAgent

if (t.on.response, c = t.on.error, p = function (e) { return
n && n.requestInterceptor && (e = n.requestInterceptor.apply(e, e)), h = function (e) { return
n && n.responseInterceptor && (e = n.responseInterceptor.apply(e, [t])), c(e); return
t.on.error = function (e) { if (e && e.e.status > 400) { h(e), sisObject(t) && sisObject(t.body) && t.body.type && "formData" !== t.body.type && n.useJQuery && (t.contentType === "text/plain" || t.contentType === "application/pdf" || t.contentType === "application/vnd.ms-excel") ? throw new Error("Unsupported configuration! JQuery is required but not available"); } throw new Error("Unsupported configuration! JQuery is required but not available"); return

var e = t.on.response, c = t.on.error, p = function (e) { return
n = parseInt(t.split("msie")[1]), n < 6 && (e = !1) return e }, l.prototype.execute = function (e) { var t = this.jQuery || "undefined" !== typeof window && window.jQuery, n = e.on, r = e; if ("undefined" === typeof t || t === !1) throw new Error("Unsupported configuration! JQuery is required but not available");

e.type = e.method, e.cache = e.jQueryAjaxCache, e.data = e.body, delete e.jQueryAjaxCache, delete e.useJQuery, delete e.body, e.complete = function (e) { for (var t = [], a = e.getAllResponseHeaders().split("\n"), s = 0; s < a.length; s++) { var l = a[s].trim(); if (0 !== l.length) { var u = l.indexOf(":"); if (u !== -1) { var c = l.substring(u + 1).trim(), p = l.substring(0, u).trim(); t[c] = p } else t[l] = null } }
var h = {url: r.url, method: r.method, status: e.status, statusText: e.statusText, data: e.responseText, headers: t, complete: e.jQuery && e.jQuery.ajaxComplete(), success: function (e) { return i });
var c = e.headers; Accept: if (!is.binaryRequest(c) && e.on("request", function () { (this.xhr && (this.xhr.responseTextType = "blob")) || e.body || (s.isObject(e.body) || (p = e.headers["Content-Type"] || "text/plain"), if (0 !== p.indexOf("multipart/form-data")) delete t["Content-Type"], ["object FormData"] !== [t.toString, e(body)].send(e.body); e.body; else [var h, f, for (h in e.body) if (e.body[h], Array.isArray(f) ? for (d in f) e.field(h, d) else e.field(h, f) else s.isObject(e.body) && e.body = JSON.stringify(e.body), e.send(e.body)); e.body = JSON.stringify(e.body, e.send(e.body)); var m; for (m in l) u.set(m, l[m])); "function" === typeof u.buffer && u.buffer(u.end(function (t, n) { n = n[n]["status"], headers: e.onerror, no response from server"]) ||
var a, l = [url, e.url, e.method, e.headers], c = e.connectionAgent && u.agent(e.connectionAgent), n && u.timeout(n), e.enableCookies && u.withCredentials]

var c = e.headers; Accept: if (!is.binaryRequest(c) && e.on("request", function () { (this.xhr && (this.xhr.responseTextType = "blob")) || e.body || (s.isObject(e.body) || (p = e.headers["Content-Type"] || "text/plain"), if (0 !== p.indexOf("multipart/form-data")) delete t["Content-Type"], ["object FormData"] !== [t.toString, e(body)].send(e.body); e.body; else [var h, f, for (h in e.body) if (e.body[h], Array.isArray(f) ? for (d in f) e.field(h, d) else e.field(h, f) else s.isObject(e.body) && e.body = JSON.stringify(e.body), e.send(e.body)); e.body = JSON.stringify(e.body, e.send(e.body)); var m; for (m in l) u.set(m, l[m])); "function" === typeof u.buffer && u.buffer(u.end(function (t, n) { n = n[n]["status"], headers: e.onerror, no response from server"]) ||
var a, l = [url, e.url, e.method, e.headers], c = e.connectionAgent && u.agent(e.connectionAgent), n && u.timeout(n), e.enableCookies && u.withCredentials]

var c = e.headers; Accept: if (!is.binaryRequest(c) && e.on("request", function () { (this.xhr && (this.xhr.responseTextType = "blob")) || e.body || (s.isObject(e.body) || (p = e.headers["Content-Type"] || "text/plain"), if (0 !== p.indexOf("multipart/form-data")) delete t["Content-Type"], ["object FormData"] !== [t.toString, e(body)].send(e.body); e.body; else [var h, f, for (h in e.body) if (e.body[h], Array.isArray(f) ? for (d in f) e.field(h, d) else e.field(h, f) else s.isObject(e.body) && e.body = JSON.stringify(e.body), e.send(e.body)); e.body = JSON.stringify(e.body, e.send(e.body)); var m; for (m in l) u.set(m, l[m])); "function" === typeof u.buffer && u.buffer(u.end(function (t, n) { n = n[n]["status"], headers: e.onerror, no response from server"]) ||
var a, l = [url, e.url, e.method, e.headers], c = e.connectionAgent && u.agent(e.connectionAgent), n && u.timeout(n), e.enableCookies && u.withCredentials]
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```
F=0;F<B.length;F++)"..="[B][F];N.slice(0,N.length-1);N.push(B[F];for(z=0;z<N.length;=2)z=0;&[S+="/"],S+=N[z];q.root=S,U.push(q))else if(M=q.key.split("#"),2===M.length){0!==M[0].indexOf("http:"",&&0!==M[0].indexOf("https:"))&&(q.root=M[0],i=1.split("/"));var V,H=e;for(z=0;z<s.length;=2)var Y=N[i];if(Y=='Y')if(H[Y]={'undefined'==typeof H)}=null;break}V=H}null==]=&U.push(q))else
if("inline"==q.resolveAs)if(q.key&&q.key.indexOf("#")==-1&&"="==B[F])"..="[B][F];N.slice(0,N.length-1);N.push(B[F]),else U.push(q))R=U.length;for(var J={},W=0;W<U.length;W++)if(M=q.key.split("#");2===M.length){0!==M[0].indexOf("http:"),0!==M[0].indexOf("https:"))&&(q.root=M[0],i=1.split("/"));var V,H=e;for(z=0;z<i.length;z++)}else
if("inline"==q.resolveAs)if(q.key&&q.key.indexOf("#")==-1&&"="==B[F])"..="[B][F];N.slice(0,N.length-1);N.push(B[F])else U.push(q))R=U.length;for(var J={},W=0;W<U.length;W++)!
```
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null
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*
*/

Found in path(s):
* /opt/cola/permits/1156044242_1619117615.82/0/swagger-ui-zip/swagger-ui/swagger-ui.js

1.647 loaderjs 4.7.0

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1.653 tyrus-container-grizzly-client 1.15

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1.656 fast-sourcemap-concat 1.4.0
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1.657 @babel/code-frame 7.12.11

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1.658 concurrentlinkedhashmap-lru 1.4.2

1.659 shiro-cache 1.4.1

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1.660 ember-cli-babel-plugin-helpers 1.1.1

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1.661 time-zone 1.0.0

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1.662 @babel/helper-hoist-variables 7.10.4

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1.665 perl 5.24.4

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Julian Seward, jsward@bzip.org
bzip2/libbzzip2 version 1.0.6 of 6 September 2010

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

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The End

#!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 $/ = "\n";
    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
1.666 accessors-smart 1.1

1.667 ember-inflector 3.0.0
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1.668 simple 5.1
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 */

1.669 fast-classpath-scanner 2.18.1

1.670 util-deprecate 1.0.2
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1.671 babel-plugin-transform-es2015-literals

6.22.0

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1.675 grpc-go v1.30.0

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1.677 dom4j 1.6.1

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History:
Date Who What
28oct1999 dl Created
14dec1999 dl jmm snapshot
19apr2000 dl use barrierLock
12jan2001 dl public release
17nov2001 dl Minor tunings
20may2002 dl BarrierLock can now be serialized.
09dec2002 dl Fix interference checks.
*/
Found in path(s):
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/ConcurrentReaderHashMap.java

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Found in path(s):

* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/InvalidXPathException.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/ProcessingInstruction.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/swing/LeafTreeNode.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/XPath.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/tree/DefaultAttribute.java
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* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/dom/DOMEntityReference.java
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* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/dom/DOMEntityReference.java
* /opt/cola/permits/1150916825_1617719489.56/0/dom4j-1-6-1-sources-4-jar/org/dom4j/dom/DOMEntityReference.java

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1.691 babel-plugin-feature-flags 0.3.1

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It was downloaded from <http://www.ch-werner.de/sqliteodbc/>

Upstream Author: Christian Werner <chw@ch-werner.de>

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<link rel="up" href="upgrade_60_toc.html" title="Chapter9. Upgrading Berkeley DB 11.2.5.3 applications to Berkeley DB 12.1.6.0" />
<link rel="prev" href="compare_func.html" title="Comparison Function Signature Change" />
<link rel="next" href="sqlite_ver60.html" title="Updated SQLite Version" />
</head>
<body>
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<div class="libver">
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</div>
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</tr>
<tr>
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<th width="60%" align="center">Chapter9. Upgrading Berkeley DB 11.2.5.3 applications to Berkeley DB 12.1.6.0</th>
<td width="20%" align="right"><a accesskey="n" href="sqlite_ver60.html">Next</a></td>
</tr>
</table>
<div class="sect1" lang="en" xml:lang="en">

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1.694 jldap 2009-10-07

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*/
constraintViolation (19),
attributeOrValueExists (20),
invalidAttributeSyntax (21),
-- 22-31 unused --
noSuchObject (32),
aliasProblem (33),
invalidDNSyntax (34),
-- 35 reserved for undefined isLeaf --
aliasDereferencingProblem (36),
-- 37-47 unused --
inappropriateAuthentication (48),
invalidCredentials (49),
insufficientAccessRights (50),
baby (51),
available (52),
unwillingToPerform (53),
loopDetect (54),
-- 55-63 unused --
namingViolation (64),
objectClassViolation (65),
notAllowedOnNonLeaf (66),
notAllowedOnRDN (67),
entryAlreadyExists (68),
objectClassModsProhibited (69),
-- 70 reserved for CLDAP --
affectsMultipleDSAs (71), -- new
-- 72-79 unused --
other (80 )},
-- 81-90 reserved for APIs --
machedDN LDAPDN,
errorMessage LDAPString,
referral [3] Referral OPTIONAL }

/*</pre>
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/

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* Indicates that the session is not protected by a protocol such as
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* @see <a href="../../../../api/com/novell/ldap/LDAPException.html#CONFIDENTIALITY_REQUIRED">com.novell.ldap.LDAPException.CONFIDENTIALITY_REQUIRED</a>

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* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/DebugEventData.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/ValueEventData.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/EventResponseData.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/NetworkAddressEventData.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/events/edir/eventdata/ChangeAddressEventData.java

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* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPSearchQueue.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPAttribute.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPAbandonRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/rfc2251/RfcModifyDNRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPAttributeSet.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPAddRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPSearchConstraints.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPModifyRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPResponse.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPAuthHandler.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/rfc2251/RfcDelRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPModifyDNRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPSearchResult.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPUrl.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPBindHandler.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPExtensionRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPExtendedRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPSearchResults.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPSearchRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPDeleteRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPModification.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-

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**********************************************************************************************************************/
/**
 * The name of a property that specifies the quality-of-protection to use.
 *
 * A comma-separated, ordered list of quality-of-protection values
 * that the client or server is willing to support A qop valie is one of
 * <ul>
 *   <li> auth - authentication only
 *   <li> auth-int - authentication plus integrity protection
 *   <li> auth-conf - authentication plus integrity and
 *       confidentiality protection
 *   </ul>
 * The order of the list specifies the preference order of the client
 * or server. If this property is absent, the default qop is "auth".
 *
 * Value of this constant is "com.novell.security.sasl.qop"
 */

Found in path(s):
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/Sasl.java
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Thrown to indicate that an LDAP exception has occurred. This is a general exception which includes a message and an LDAP result code.

Five possible sources of information are available from LDAPException:

- **Result Code:** The `getResultCode` method returns a result code, which can be compared against standard LDAP result codes.
- **Message:** The `getMessage` method returns a localized message from the message resource that corresponds to the result code.
- **LDAP server Message:** The `getLDAPErrorMessage` method returns any error message received from the LDAP server.
- **Matched DN:** The `getMatchedDN` method retrieves the part of a submitted distinguished name which could be matched by the server.
- **Root Cause:** The `getCause` method returns the original cause for the error.

The `toString` method returns a string containing all the above sources of information, if they have a value.

Exceptions generated by the API, i.e. that are not a result of a server response, can be identified as `instanceof LDAPLocalException`.

The following table lists the standard LDAP result codes. See RFC2251 for a discussion of the meanings of the result codes.

<table>
<thead>
<tr>
<th>Value</th>
<th>Result Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>SUCCESS</td>
</tr>
<tr>
<td></td>
<td>@link #OPERATIONS_ERROR</td>
</tr>
<tr>
<td>--</td>
<td>-------------------------</td>
</tr>
<tr>
<td>2</td>
<td>@link #PROTOCOL_ERROR</td>
</tr>
<tr>
<td>3</td>
<td>@link #TIME_LIMIT_EXCEEDED</td>
</tr>
<tr>
<td>4</td>
<td>@link #SIZE_LIMIT_EXCEEDED</td>
</tr>
<tr>
<td>5</td>
<td>@link #COMPARE_FALSE</td>
</tr>
<tr>
<td>6</td>
<td>@link #COMPARE_TRUE</td>
</tr>
<tr>
<td>7</td>
<td>@link #AUTH_METHOD_NOT_SUPPORTED</td>
</tr>
<tr>
<td>8</td>
<td>@link #STRONG_AUTH_REQUIRED</td>
</tr>
<tr>
<td>10</td>
<td>@link #REFERRAL</td>
</tr>
<tr>
<td>11</td>
<td>@link #ADMIN_LIMIT_EXCEEDED</td>
</tr>
<tr>
<td>12</td>
<td>@link #UNAVAILABLE_CRITICAL_EXTENSION</td>
</tr>
</tbody>
</table>

Local errors, resulting from actions other than an operation on a server.
* <table>
*   <tr>
*     <td><b>Value</b></td>
*     <td><b>Result Code</b></td>
*   </tr>
*   <tr><td>81</td><td>{@link #SERVER_DOWN}</td></tr>
*   <tr><td>82</td><td>{@link #LOCAL_ERROR}</td></tr>
*   <tr><td>83</td><td>{@link #ENCODING_ERROR}</td></tr>
*   <tr><td>84</td><td>{@link #DECODING_ERROR}</td></tr>
*   <tr><td>85</td><td>{@link #LDAP_TIMEOUT}</td></tr>
*   <tr><td>86</td><td>{@link #AUTH_UNKNOWN}</td></tr>
*   <tr><td>87</td><td>{@link #FILTER_ERROR}</td></tr>
*   <tr><td>88</td><td>{@link #USER_CANCELLED}</td></tr>
*   <tr><td>90</td><td>{@link #NO_MEMORY}</td></tr>
*   <tr><td>91</td><td>{@link #CONNECT_ERROR}</td></tr>
*   <tr><td>92</td><td>{@link #LDAP_NOT_SUPPORTED}</td></tr>
*   <tr><td>93</td><td>{@link #CONTROL_NOT_FOUND}</td></tr>
*   <tr><td>94</td><td>{@link #NO_RESULTS_RETURNED}</td></tr>
*   <tr><td>95</td><td>{@link #MORE_RESULTS_TO_RETURN}</td></tr>
*   <tr><td>96</td><td>{@link #CLIENT_LOOP}</td></tr>
*   <tr><td>97</td><td>{@link #REFERRAL_LIMIT_EXCEEDED}</td></tr>
*   <tr><td>100</td><td>{@link #INVALID_RESPONSE}</td></tr>
*   <tr><td>101</td><td>{@link #AMBIGUOUS_RESPONSE}</td></tr>
*   <tr><td>112</td><td>{@link #TLS_NOT_SUPPORTED}</td></tr>
* </table>
*/
/**
* Indicates that the session is not protected by a protocol such as
* Transport Layer Security (TLS), which provides session confidentiality.
* 
* <p>CONFIDENTIALITY_REQUIRED = 13</p>
*/

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* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/dom/buildwar.xml
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******************************************************************************/
/**
 * Sets a property of the constraints object.
 */
No property names have been defined at this time, but the mechanism is in place in order to support revisional as well as dynamic and proprietary extensions to operation modifiers.

- param name
  - Name of the property to set.
- param value
  - Value to assign to the property.
  - property is not supported.

- throws NullPointerException if name or value are null

- see #getProperty(String)
- see LDAPConnection#getProperty(String)

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  jar/com/novell/ldap/events/LDAPEvent.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/events/LDAPExceptionEvent.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/events/PSearchEventListener.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/events/SearchResultEvent.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/events/SearchReferralEvent.java

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* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/ResponseAuth.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/ResponseAuth.java

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jar/com/novell/ldap/util/ValueXMLhandler.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/sasl/client/TokenParser.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/util/SAXEventMultiplexer.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/sasl/client/ExternalSaslClient.java
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* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/controls/LDAPPagedResultsResponse.java
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  jar/org/ietf/ldap/LDAPReferralException.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/spml/NoAuthImpl.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/spml/SPMLImpl.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/spml/SunIdm.java

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/*========================================================================*/

/** *
* Returns an array of names of mechanisms that match the specified
* mechanism selection policies
*
* @param props  The possibly null set of properties used to specify the
* security policy of the SASL mechanisms. For example, if
* props contains the Sasl.POLICY_NOPLAINTEXT property with
*/
the value "true", then the factory must not return any SASL mechanisms that are susceptible to simple plain passive attacks. Non-policy related properties, if present in props, are ignored.

QOP ("com.novell.security.sasl.qop")

A comma-separated, ordered list of quality-of-protection values that the client or server is willing to support. A qop value is one of

"auth" authentication only
"auth-int" authentication plus integrity protection
"auth-conf" authentication plus integrity and confidentiality protection

The order of the list specifies the preference order of the client or server. If this property is absent, the default qop is "auth".

STRENGTH ("com.novell.security.sasl.strength")

A comma-separated, ordered list of cipher strength values that the client or server is willing to support. A strength value is one of

"low"
"medium"
"high"

The order of the list specifies the preference order of the client or server. An implementation SHOULD allow configuration of the meaning of these values.

An application MAY use the Java Cryptography Extension (JCE) with JCE-aware mechanisms to control the selection of cipher suites that match the strength values.

If this property is absent, the default strength is "high,medium,low".

SERVER_AUTH ("com.novell.security.sasl.server.authentication")
"true" if server must authenticate to client; default "false"

MAX_BUFFER ("com.novell.security.sasl.maxbuffer")

Maximum size of receive buffer in bytes of SaslClient/SaslServer; the default is defined by the mechanism. The property value is the string representation of an integer.

CLIENT_PKGS ("com.novell.security.sasl.client.pkgs")

A |-separated list of package names to use when locating a SaslClientFactory. Each package MUST contain a class named ClientFactory that implements the SaslClientFactory interface.

SERVER_PKGS ("com.novell.security.sasl.server.pkgs")

A |-separated list of package names to use when locating a SaslServerFactory. Each package MUST contain a class named ServerFactory that implements the SaslServerFactory interface.

RAW_SEND_SIZE ("com.novell.security.sasl.rawsendsize")

Maximum size of the raw send buffer in bytes of SaslClient/SaslServer. The property value is the string representation of an integer and is negotiated between the client and server during the authentication exchange.

The following properties are for defining a security policy for a server or client. Absence of the property is interpreted as "false".

POLICY_NOPLAINTEXT ("com.novell.security.sasl.policy.noplaintext")

"true" if mechanisms susceptible to simple plain passive attacks (e.g. "PLAIN") are not permitted "false" if such mechanisms are permitted

POLICY_NOACTIVE ("com.novell.security.sasl.policy.noactive")

"true" if mechanisms susceptible to active (non-dictionary) attacks are not permitted
"false" if such mechanisms are permitted.

POLICY_NODICTIONARY ("com.novell.security.sasl.policy.nodictionary")

"true" if mechanisms susceptible to passive
dictionary attacks are not permitted

"false" if such mechanisms are permitted

POLICY_NOANONYMOUS ("com.novell.security.sasl.policy.noanonymous")

"true" if mechanisms that accept anonymous
login are not permitted

"false" if such mechanisms are permitted

POLICY_FORWARD_SECRECY ("com.novell.security.sasl.policy.forward")

Forward secrecy means that breaking into one session will not
automatically provide information for breaking into future sessions.

"true" if mechanisms that implement forward
secretion between sessions are required

"false" if such mechanisms are not required

POLICY_PASS_CREDENTIALS ("com.novell.security.sasl.policy.credentials")

"true" if mechanisms that pass client
credentials are required

"false" if such mechanisms are not required

@return A non-null array containing IANA-registered SASL mechanism
names

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  jar/com/novell/ldap/util/DOMWriter.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/util/DSMLWriter.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/util/DSMLReader.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/util/DSMLHandler.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/util/DOMReader.java

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  jar/com/novell/ldap/DsmlConnection.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/util/HttpRequestCallback.java

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  jar/com/novell/ldap/client/ArrayEnumeration.java
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  jar/com/novell/ldap/util/LDIFReader.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/util/LDAPReader.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/util/LDAPWriter.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/util/LDIFWriter.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/connectionpool/PoolManager.java
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jar/com/novell/ldap/asn1/ASN1SequenceOf.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/extensions/LburpStartRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/extensions/GetEffectivePrivilegesResponse.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/org/ietf/ldap/LDAPResponseQueue.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/rfc2251/RfcMessageID.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/extensions/SchemaSyncRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/InterThreadException.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/extensions/ReceiveAllUpdatesRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/org/ietf/ldap/LDAPModification.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/extensions/SetReplicationFilterRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/inter/LDAPOperationResponse.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/ldap/LDAPResponseQueue.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/ldap/LDAPEntry.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/org/ietf/ldap/LDAPSearchConstraints.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/ldap/LDAPMessage.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/LDAPEntry.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/org/ietf/ldap/LDAPScheduledSearchConstraints.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/rfc2251/RfcModifyDNResponse.java
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1.695 extend 3.0.2

1.696 @babel/plugin-proposal-object-rest-spread 7.12.1
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1.698 ember-file-drop-zone 0.2.1

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* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/pool/HikariMBeanElf.java
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* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/proxy/ClosedConnection.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/proxy/StatementProxy.java
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* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/pool/HikariPoolMXBean.java
* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-jar/com/zaxxer/hikari/util/UtilityElf.java

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  jar/com/zaxxer/hikari/pool/BaseHikariPool.java
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* /opt/cola/permits/1150990852_1617742469.03/0/hikaricp-2-3-13-sources-3-
  jar/com/zaxxer/hikari/metrics/MetricsTracker.java

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David Gibson <david@gibson.dropbear.id.au>
(principal original author of dtc and libfdt)
2 November 2007

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JSON Schema is a repository for the JSON Schema specification, reference schemas and a CommonJS implementation of JSON Schema (not the only JavaScript implementation of JSON Schema, JSV is another excellent JavaScript validator).

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Found in path(s):
* /opt/ws_local/PERMITS_SQL/1063114778_1592956627.39/0/json-schema-0-2-3-7-tgz/package/README.md
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/**
 * JSONSchema Validator - Validates JavaScript objects using JSON Schemas
 * *(http://www.json.com/json-schema-proposal/)
 * *
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 * To use the validator call the validate function with an instance object and an optional schema object.
 * If a schema is provided, it will be used to validate. If the instance object refers to a schema (self-validating),
 * that schema will be used to validate and the schema parameter is not necessary (if both exist,
 * both validations will occur).
 * The validate method will return an array of validation errors. If there are no errors, then an
 * empty list will be returned. A validation error will have two properties:
 * "property" which indicates which property had the error
 * "message" which indicates what the error was
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1063114778_1592956627.39/0/json-schema-0-2-3-7-tgz/package/lib/validate.js

1.743 javax-inject 1
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### 1.745 broccoli-postcss 4.0.3

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1.746 @babel/plugin-transform-classes 7.12.1

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1.747 p11-kit 0.23.5-3.el7

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1.748 @babel/plugin-syntax-numeric-separator 7.10.4

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1.752 apr 1.6.3

1.753 go-yaml 2.4.0
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    */

    /**
    * Constructs a new [Textifier]. <i>Subclasses must not use this
    * constructor</i>. Instead, they must use the [Textifier(int)]
    * version.
    */
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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]).
 */

Found in path(s):
* /opt/cola/permits/1138131088_1614265290.81/0/asm-analysis-4.0-sources-1-
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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 &lt;tt>null&lt;/tt&gt;.
 */

Found in path(s):
* /opt/cola/permits/1138131088_1614265290.81/0/asm-analysis-4-0-sources-1-
  jar/org/objectweb/asm/commons/AnalyzerAdapter.java

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* /opt/cola/permits/1138131088_1614265290.81/0/asm-analysis-4-0-sources-1-jar/org/objectweb/asm/tree/analysis/Analyzer.java
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* /opt/cola/permits/1138131088_1614265290.81/0/asm-analysis-4-0-sources-1-jar/org/objectweb/asm/commons/AdviceAdapter.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.
*/

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* /opt/cola/permits/1138131088_1614265290.81/0/asm-analysis-4-0-sources-1-
  jar/org/objectweb/asm/tree/ClassNode.java
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/**
 * Creates a new JSRInliner. <i>Subclasses must not use this constructor</i>. Instead, they must use the
 * version.
 * @param mv the MethodVisitor to send the resulting inlined method code to (use null for none).
 * @param access the method's access flags (see 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 null.
 * @param exceptions the internal names of the method's exception classes (see Type#getInternalName()). May be null.
 */

Found in path(s):
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* /opt/cola/permits/1138131088_1614265290.81/0/asm-analysis-4-0-sources-1-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
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  jar/springframework/core/task/AsyncListenableTaskExecutor.java
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* /opt/ws_local/PERMITS_SQL/1069270961_1594601255.22/0/spring-core-5-0-9-release-sources-1-
  jar/springframework/core/env/StandardEnvironment.java
* /opt/ws_local/PERMITS_SQL/1069270961_1594601255.22/0/spring-core-5-0-9-release-sources-1-
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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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* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-jar/io/netty/handler/traffic/package-info.java
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* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
  jar/io/netty/handler/timeout/IdleState.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
  jar/io/netty/handler/logging/LoggingHandler.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
  jar/io/netty/handler/ssl/package-info.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
  jar/io/netty/handler/timeout/IdleStateEvent.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
  jar/io/netty/handler/util/package-info.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
  jar/io/netty/handler/stream/ChunkedNioStream.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
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jar/io/netty/handler/ssl/SslHandler.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
jar/io/netty/handler/timeout/WriteTimeoutException.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
jar/io/netty/handler/logging/package-info.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
jar/io/netty/handler/logging/LogLevel.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
jar/io/netty/handler/stream/ChunkedInput.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
jar/io/netty/handler/stream/package-info.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
jar/io/netty/handler/stream/ChunkedStream.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
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* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
jar/io/netty/handler/logging/package-info.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-
jar/io/netty/handler/stream/package-info.java
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jar/io/netty/handler/timeout/IdleStateHandler.java

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* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-jar/io/netty/handler/ssl/AbstractSniHandler.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-jar/io/netty/handler/ssl/ocsp/package-info.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-jar/io/netty/handler/ssl/SniCompletionEvent.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-jar/io/netty/handler/ssl/Java9SslEngine.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
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* /opt/cola/permits/1111556641_1606933705.88/0/netty-handler-4-1-22-final-sources-jar/io/netty/handler/ssl/Java9SslUtils.java

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1.794 walk-sync 2.2.0

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1.796 babel-plugin-transform-es2015-classes

6.24.1

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1.797 regenerator-transform 0.10.1

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1.798 types-sizzle 2.3.2

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1.800 cdi-api 1.0 SP1

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1.801 ehcache 1.5.0

1.802 javassist 3.18.1-GA

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Found in path(s):
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/util/proxy/ProxyFactory.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/util/proxy/ProxyObjectOutputStream.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/util/proxy/MethodHandler.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/ClassPath.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/tools/rmi/ObjectImporter.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/tools/rmi/StubGenerator.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/analysis/FramePrinter.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/tools/rmi/StubGenerator.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/tools/reflect/Compiler.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/stackmap/Tracer.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/tools/reflect/CannotInvokeException.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/tools/rmi/StubGenerator.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/stackmap/TypeData.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/compiler/ast/IntConst.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/SerialVersionUID.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/expr/NewArray.java
* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/annotation/AnnotationImpl.java
Open Source Used In Firepower Threat Defense (FTD) Software 7.0.0
jar/javassist/bytecode/stackmap/TypeTag.java
* /opt/cola/permits/110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/util/HotSwapper.java
* /opt/cola/permits/110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/InnerClassesAttribute.java
* /opt/cola/permits/110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/MethodInfo.java
* /opt/cola/permits/110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/ASTree.java
* /opt/cola/permits/110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/ASTList.java
* /opt/cola/permits/110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/ArrayInit.java
* /opt/cola/permits/110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/tools/reflect/Loader.java
* /opt/cola/permits/110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/util/proxy/SecurityActions.java
* /opt/cola/permits/110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/compiler/ast/Pair.java
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Found in path(s):
* /opt/cola/permits/110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/cola/permits/110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/annotation/MemberValue.java
* /opt/cola/permits/110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/cola/permits/110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/annotation/ArrayMemberValue.java
1.803 ember-cli-valid-component-name 1.0.0

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1.804 dns v1.1.15

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1.805 armon-go-metrics v0.3.1
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1.806 @babel/plugin-proposal-optional-catch-binding 7.12.1

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1.807 ember-cli-normalize-entity-name 1.0.0

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1.808 x-sys v0.0.0-20200523222454-059865788121

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1.809 log-rotate 3.14.0
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1.812 babel-plugin-transform-async-to-generator 6.24.1

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1.822 python-requests 2.19.1-4.ph3

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1.823 x-text v0.3.2

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Gocheck - A rich testing framework for Go

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

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1.831 babel-plugin-proposal-nullish-coalescing-operator 7.12.1

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1.832 babel-plugin-inline-environment-variables 1.0.1

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1.833 gdbm 1.11

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1.837 fs-tree-diff 0.5.9
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1.838 @babel/plugin-transform-duplicate-keys 7.12.1

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1.839 ember-maybe-in-element 0.2.0

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1.840 jquery 3.5.1

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1.841 hashicorp-logutils v1.0.0

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1.843 @babel/plugin-syntax-dynamic-import

7.8.3

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* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForLong.java
* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-jar/org/hibernate/validator/internal/metadata/descriptor/ParameterDescriptorImpl.java
* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-jar/org/hibernate/validator/cfg/defs/DurationMinDef.java
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* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/MetaDataBuilder.java
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* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArrayType.java
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* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/BeanMetaData.java
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* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-jar/META-INF/validation-mapping-1.1.xsd
* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-jar/META-INF/maven/org.hibernate.validator/hibernate-validator/pom.xml
* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-jar/hibernate-validator/overview.html
* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-jar/META-INF/validation-mapping-1.0.xsd
* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-jar/META-INF/validation-configuration-2.0.xsd
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*/

<p>
*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.

* The following listing shows an example using the JavaScript engine which
* comes with the JDK:

```java
@ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
public void createEvent(Date start, Date end) { ... }
```

* Can be specified on any method or constructor.

* @author Gunnar Morling
*/

Found in path(s):
* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-
  jar/org/hibernate/validator/constraints/ParameterScriptAssert.java
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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):
* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-
  jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetaDataProvider.java
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  jar/org/hibernate/validator/internal/util/TypeHelper.java

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  jar/org/hibernate/validator/internal/util/ConcurrentReferenceHashMap.java

1.846 compress 1.19

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1.854 ember-cli-string-utils 1.1.0

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1.855 @babel/plugin-proposal-async-generator-functions 7.12.1

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1.856 @babel/polyfill 7.12.1

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1.857 object-keys 1.1.1

1.858 sean-seed v0.0.0-20170313163322-e2103e2c3529
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1.859 can-symlink 1.0.0
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1.860 jetty-continuation 7.1.4.v20100610

1.861 autos 5.1.4
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ASN.1 library for Python

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

.. toctree::
   :maxdepth: 1

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 <https://news.ycombinator.com/item?id=8871453>`_ 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/protocol-buffers/>`_ 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::
   :maxdepth: 2

   /pyasn1/contents

Use case
--------

.. toctree::
   :maxdepth: 2

   /example-use-case

Download & Install
------------------

.. toctree::
   :maxdepth: 2

   /download

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::
   :maxdepth: 1

/changelog

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-------

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.. toctree::
   :maxdepth: 2

/license

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.

Found in path(s):
* /opt/cola/permits/1155398096_1618964741.34/0/jlw345-pyasn1-v0-4-4-0-g4ad415d-tar-gz/jlw345-pyasn1-4ad415d/docs/source/contents.rst
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ASN.1 library for Python

[![PyPI](https://img.shields.io/pypi/v/pyasn1.svg?maxAge=2592000)](https://pypi.org/project/pyasn1)
[![Python Versions](https://img.shields.io/pypi/pyversions/pyasn1.svg)](https://pypi.org/project/pyasn1/)
[![Coverage Status](https://img.shields.io/codecov/c/github/etingof/pyasn1.svg)](https://codecov.io/github/etingof/pyasn1)
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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
}
```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
```
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.

```
>>> from pyasn1.codec.ber.decoder import decode
>>> received_record, rest_of_substrate = decode(substrate, asn1Spec=Record())
>>> 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)
>>> 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:

```
>>> 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:

```
>>> 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 [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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4ad415d/tests/codec/native/test_decoder.py
* /opt/cola/permits/1155398096_1618964741.34/0/jlw345-pyasn1-v0-4-4-0-4ad415d-tar-gz/jlw345-pyasn1-4ad415d/tests/base.py
* /opt/cola/permits/1155398096_1618964741.34/0/jlw345-pyasn1-v0-4-4-0-4ad415d-tar-gz/jlw345-pyasn1-4ad415d/tests/test_debug.py
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* /opt/cola/permits/1155398096_1618964741.34/0/jlw345-pyasn1-v0-4-4-0-4ad415d-tar-gz/jlw345-pyasn1-4ad415d/pyasn1/compat/string.py

1.864 ethtool 4.19

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 *
 * To use Scala runtime reflection, simply use or import `scala.reflect.runtime.universe._`
 *
 * See [[scala.reflect.api.Universe]] or the
 * [[http://docs.scala-lang.org/overviews/reflection/environment-universes-mirrors.html Reflection Guide:
 * Universes]]
 * for more details.
 */

Found in path(s):
* /opt/cola/permits/1135959082_1613641379.79/0/scala-reflect-2-11-12-sources-4-
jar/scala/reflect/runtime/package.scala
1.866 postcss-modules-values 1.3.0
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1.868 @babel/plugin-syntax-json-strings 7.8.3
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1.870 strip-bom 4.0.0

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1.871 babel-plugin-ember-modules-api-polyfill 2.13.4

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1.872 xmlsec 1.2.26

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xmlsec-nss library

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1.874  @babel/plugin-transform-modules-amd

7.12.1

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1.875 postcss-modules-extract-imports 1.2.1

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1.876 estree-walker 0.6.1

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1.877 lvm2 2.02.180

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<td>lib/interception/mach_override</td>
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broccoli-css-modules 0.6.4

The first and most fundamental feature of CSS Modules is that class selectors, by default, are **local**. So, if you write:

```css
.backdrop {}
prompt {}
pullquote {}
```

the classes `backdrop`, `prompt` & `pullquote` are *local to that file*. That means they don't pollute the global namespace, so you're free to use any name you like. You compile them by importing or requiring them in your JS file. These examples will be using React syntax, but of course it's not tied to React in any particular way.

```js
import styles from "/style.css"

const Component = props => {
  return (
```
1.884 types-jquery 3.5.5
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- 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
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- javaee_5.xsd
- 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
- web-fragment_3_1.xsd

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1.889 converter-jackson 2.1.0

1.890 object-hash 1.3.1

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1.891 certifi 2018.8.13

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1.892 fs-extra 8.1.0

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1.893 httpcomponents-core 4.1

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1.894 esapi 2.1.0

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  "_inBundle": false,
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  "name": "Douglas Crockford",
  "url": "http://crockford.com/"
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  "url": "https://github.com/substack/jsonify/issues"
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"devDependencies": {
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  "tap": "0.0.x"
},
"directories": {
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  "test": "test"
},
"engines": {
  "node": "*"
},
"homepage": "https://github.com/substack/jsonify#readme",
"keywords": [
  "json",
  "browser"
],
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"name": "jsonify",
"repository": {
  "type": "git",
  "url": "git+ssh://git@github.com/substack/jsonify.git"
},
"scripts": {
  "test": "tap test"
},
"version": "0.0.0"

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1033685135_1596094127.95/0/jsonify-zip/jsonify/package.json

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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 3a0982da308228d796df35f98d787c5cff2bb5b6.

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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vim: filetype=text:textwidth=75:expandtab:shiftwidth=2:softtabstop=2
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<xsl:stylesheet version="1.0"
xmllns:xsl="http://www.w3.org/1999/XSL/Transform"
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 * By default, we're confidential, given we speak SSL. But, if we've been told about an
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* listeners providing INTEGRAL versus CONFIDENTIAL constraints, such as one SSL listener
* configured to require client certs providing CONFIDENTIAL, whereas another SSL listener not
* requiring client certs providing mere INTEGRAL constraints.
*/
/**
 * By default, we're integral, given we speak SSL. But, if we've been told about an integral
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/**
 * @return The result of calling {@link #getConnector}.{@link Connector#isConfidential(Request) isConfidential}(request), or false
 * if there is no connector.
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/**
 * @return The port to use when redirecting a request if a data constraint of confidential is
 * required. See {link org.eclipse.jetty.http.security.Constraint#getDataConstraint()}
 */

/**
 * @return The schema to use when redirecting a request if a data constraint of confidential is
 * required. See {link org.eclipse.jetty.http.security.Constraint#getDataConstraint()}
 */

/**
 * @param request A request
 * @return true if the request is confidential. This normally means the https schema has been used.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-
jar/org/eclipse/jetty/server/Connector.java

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/*
 * @see org.eclipse.jetty.server.Connector#getConfidentialPort()
 */

/*
 * @see org.eclipse.jetty.server.Connector#getConfidentialScheme()
 */

/*
 * @see
 * org.eclipse.jetty.server.Connector#isConfidential(org.eclipse.jetty.server
 * .Request)
 */

/*
 * @param confidentialPort
 * The confidentialPort to set.
 */

/*
 * @param confidentialScheme
 * The confidentialScheme to set.
 */
By default, we're confidential, given we speak SSL. But, if we've been
told about an confidential port, and said port is not our port, then
we're not. This allows separation of listeners providing INTEGRAL versus
CONFIDENTIAL constraints, such as one SSL listener configured to require
client certs providing CONFIDENTIAL, whereas another SSL listener not
requiring client certs providing mere INTEGRAL constraints.
/*

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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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1.907 babel-plugin-undeclared-variables-check 1.0.2

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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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Mersenne Twister

-------

The `random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/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.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

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/.

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Asynchronous socket services
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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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--------

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

cfuhash

------

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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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1.914 jackson-databind 2.12.1
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*/

Found in path(s):
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* /opt/cola/permits/1126029915_1611547194.91/0/slf4j-api-1-7-25-sources.zip/org/slf4j/MarkerFactory.java
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* /opt/cola/permits/1126029915_1611547194.91/0/slf4j-api-1-7-25-sources-
zip/org/slf4j/helpers/SubstituteLoggerFactory.java
1.919 jctools-core 2.1.1
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1.922 protobuf-c 1.3.1

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### 1.924 coreutils 8.30

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```

1.925 babel-plugin-syntax-decorators 7.12.1

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1.926 libiconv 1.14

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END OF TERMS AND CONDITIONS

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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
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GNU LIBICONV - character set conversion library

This library provides an iconv() implementation, for use on systems which don't have one, or whose implementation cannot convert from/to Unicode.

It provides support for the encodings:

**European languages**
- ASCII, ISO-8859-{1,2,3,4,5,7,9,10,13,14,15,16},
- KOI8-R, KOI8-U, KOI8-RU,
- CP{1250,1251,1252,1253,1254,1257}, CP{850,866,1131},
- Mac{Roman,CentralEurope,Iceland,Croatian,Romania},
- Mac{Cyrillic,Ukraine,Greek,Turkish},
- Macintosh

**Semitic languages**
- ISO-8859-{6,8}, CP{1255,1256}, CP862, Mac{Hebrew,Arabic}

**Japanese**

**Chinese**
- EUC-CN, HZ, GBK, CP936, GB18030, EUC-TW, BIG5, CP950, BIG5-HKSCS,
- ISO-2022-CN-EXT
Korean
Armenian
  ARMSCII-8
Georgian
  Georgian-Academy, Georgian-PS
Tajik
  KOI8-T
Kazakh
  PT154, RK1048
Thai
  ISO-8859-11, TIS-620, CP874, MacThai
Laotian
  MuleLao-1, CP1133
Vietnamese
  VISCII, TCVN, CP1258
Platform specifics
  HP-ROMAN8, NEXTSTEP
Full Unicode
  UTF-8
  UCS-2, UCS-2BE, UCS-2LE
  UCS-4, UCS-4BE, UCS-4LE
  UTF-16, UTF-16BE, UTF-16LE
  UTF-32, UTF-32BE, UTF-32LE
  UTF-7
  C99, JAVA
Full Unicode, in terms of 'uint16_t' or 'uint32_t'
  (with machine dependent endianness and alignment)
  UCS-2-INTERNAL, UCS-4-INTERNAL
Locale dependent, in terms of 'char' or 'wchar_t'
  (with machine dependent endianness and alignment, and with OS and
locale dependent semantics)
  char, wchar_t
  The empty encoding name "" is equivalent to "char": it denotes the
locale dependent character encoding.

When configured with the option --enable-extra-encodings, it also provides
support for a few extra encodings:

European languages
  CP{437,737,775,852,853,855,857,858,860,861,863,865,869,1125]
Semitic languages
  CP864
Japanese
Chinese
  BIG5-2003 (experimental)
Turkmen
It can convert from any of these encodings to any other, through Unicode conversion.

It has also some limited support for transliteration, i.e. when a character cannot be represented in the target character set, it can be approximated through one or several similarly looking characters. Transliteration is activated when "//TRANSLIT" is appended to the target encoding name.

libiconv is for you if your application needs to support multiple character encodings, but that support lacks from your system.

Installation
-------------
As usual for GNU packages:

$ ./configure --prefix=/usr/local
$ make
$ make install

After installing GNU libiconv for the first time, it is recommended to recompile and reinstall GNU gettext, so that it can take advantage of libiconv.

On systems other than GNU/Linux, the iconv program will be internationalized only if GNU gettext has been built and installed before GNU libiconv. This means that the first time GNU libiconv is installed, we have a circular dependency between the GNU libiconv and GNU gettext packages, which can be resolved by building and installing either
- first libiconv, then gettext, then libiconv again,
or (on systems supporting shared libraries, excluding AIX)
- first gettext, then libiconv, then gettext again.
Recall that before building a package for the second time, you need to erase the traces of the first build by running "make distclean".

This library can be built and installed in two variants:

- The library mode. This works on all systems, and uses a library 'libiconv.so' and a header file `<iconv.h>`. (Both are installed through "make install").

To use it, simply #include `<iconv.h>` and use the functions.
To use it in an autoconfiguring package:
- If you don't use automake, append m4/iconv.m4 to your aclocal.m4 file.
- If you do use automake, add m4/iconv.m4 to your m4 macro repository.
- Add to the link command line of libraries and executables that use the functions the placeholder @LIBICONV@ (or, if using libtool for the link, @LTLIBICONV@). If you use automake, the right place for these additions are the *_LDADD variables.

Note that 'iconv.m4' is also part of the GNU gettext package, which installs it in /usr/local/share/aclocal/iconv.m4.

- The libc plug/override mode. This works on GNU/Linux, Solaris and OSF/1 systems only. It is a way to get good iconv support without having glibc-2.1.
  It installs a library 'preloadable_libiconv.so'. This library can be used with LD_PRELOAD, to override the iconv* functions present in the C library.

On GNU/Linux and Solaris:

   $ export LD_PRELOAD=/usr/local/lib/preloadable_libiconv.so

On OSF/1:

   $ export _RLD_LIST=/usr/local/lib/preloadable_libiconv.so:DEFAULT

A program's source need not be modified, the program need not even be recompiled. Just set the LD_PRELOAD environment variable, that's it!

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Homepage
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http://www.gnu.org/software/libiconv/

Bug reports to
---------------
1.927 jwalterweatherman 1.1.0
1.927.1 Available under license:
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1.928 zlib 1.2.11
1.928.1 Available under license:
/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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

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

*/

1.929 jackson 2.12.0

1.929.1 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.salaranta@iki.fi), and has
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    It is currently developed by a community of developers.

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1.933 babel-plugin-remove-console 1.0.1

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1.934 @babel/parser 7.12.11

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1.937 find-index 1.1.1

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* /opt/cola/permits/1110952889_1606873699.91/0/spring-beans-5-1-0-release-sources-1-
jar/org/springframework/beans/factory/config/FieldRetrievingFactoryBean.java
* /opt/ cola/permits/1110952889_1606873699.91/0/spring-beans-5-1-0-release-sources-1-
jar/org/springframework/beans/factory/config/InstantiationAwareBeanPostProcessor.java
* /opt/cola/permits/1110952889_1606873699.91/0/spring-beans-5-1-0-release-sources-1-
jar/org/springframework/beans/factory/config/TypeMismatchException.java
* /opt/cola/permits/1110952889_1606873699.91/0/spring-beans-5-1-0-release-sources-1-
jar/org/springframework/beans/factory/config/PropertyPlaceHolderConfigurer.java
* /opt/cola/permits/1110952889_1606873699.91/0/spring-beans-5-1-0-release-sources-1-
jar/org/springframework/beans/factory/support/AutowireCandidateResolver.java
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1.944 ember-getowner-polyfill 1.2.5

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1.955 broccoli-caching-writer 3.0.3

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1.963 tmp 0.0.28

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jar/org/springframework/security/crypto/keygen/Base64StringKeyGenerator.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-
jar/org/springframework/security/authorization/ReactiveAuthorizationManager.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-
jar/org/springframework/security/core/parameters/P.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-
jar/org/springframework/security/crypto/factory/PasswordEncoderFactories.java

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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1.jar/org/springframework/security/jackson2/UnmodifiableListMixin.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1.jar/org/springframework/security/jackson2/UnmodifiableListDeserializer.java

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 */

/**
 * Base64 encoder which is a reduced version of Robert Harder's public domain
 * implementation (version 2.3.7). See <a href="http://iharder.net/base64">http://iharder.net/base64</a> for more information.
 * For internal use only.
 * @author Luke Taylor
 * @since 3.0
 * @deprecated Use java.util.Base64
 */

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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1.jar/org/springframework/security/crypto/codec/Base64.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].

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.

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.

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A token issued by \{@link TokenService\}.

It is important that the keys assigned to tokens are sufficiently randomised and secured that they can serve as identifying a unique user session. Implementations of \{@link TokenService\} are free to use encryption or encoding strategies of their choice.

It is strongly recommended that keys are of sufficient length to balance safety against persistence cost. In relation to persistence cost, it is strongly recommended that returned keys are small enough for encoding in a cookie.

@<p>
@author Ben Alex
@since 2.0.1
*/

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*/
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1.jar/org/springframework/security/core/token/Token.java
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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/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-
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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-
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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/jackson2/RememberMeAuthenticationTokenMixin.java
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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-jar/org/springframework/security/jackson2/UserMixin.java
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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1.jar/org/springframework/security/authentication/event/AuthenticationFailureServiceExceptionEvent.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1.jar/org/springframework/security/access/event/AuthorizedEvent.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1.jar/org/springframework/security/auth/event/AuthenticationFailureCredentialsExpiredEvent.java
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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0-8-release-sources-1-jar/org/springframework/security/core/userdetails/UserNameNotFoundException.java
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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0-8-release-sources-1-jar/org/springframework/security/access/intercept/RunAsManagerImpl.java
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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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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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| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
|----------------+----------------+-----------+------------+-----------------+-----------------|
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| 2.1.1          | 2.1+2.0.1      | 2001      | PSF        | yes             |-----------------|
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| 2.1.3          | 2.1.2          | 2002      | PSF        | yes             |-----------------|
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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) or init_by_array(init_key, key_length).

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Any feedback is very welcome.
http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
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Sockets
-------

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

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```
MD5 message digest algorithm
-------------------------------

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).
This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at

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

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

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

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

Asynchronous socket services
----------------------------

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

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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

XML Remote Procedure Calls
--------------------------
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-------------

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

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.. highlight:: none

.. _history-and-license:

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

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

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

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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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<th>GPL compatible?</th>
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+-------+--------------+-------------+-------+----+
| 2.1.1 | 2.1+2.0.1    | 2001      | PSF   | yes |
+-------+--------------+-------------+-------+----+
| 2.1.2 | 2.1.1        | 2002      | PSF   | yes |
+-------+--------------+-------------+-------+----+
| 2.1.3 | 2.1.2        | 2002      | PSF   | yes |
+-------+--------------+-------------+-------+----+
| 2.2 and above | 2.1.1 | 2001-now | PSF | yes |
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Mersenne Twister

----------

The `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)
or init_by_array(init_key, key_length).

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Sockets

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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).

This code implements the MD5 Algorithm defined in RFC 1321, whose text is available at
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The original and principal author of md5.h is L. Peter Deutsch <ghost@aladdin.com>. Other authors are noted in the change history that follows (in reverse chronological order):

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

Asynchronous socket services
----------------------------

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UUencode and UUdecode functions
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```

Modified by Jack Jansen, CWI, July 1995:
- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The C version is still 5 times faster, though.
- Arguments more compliant with Python standard

XML Remote Procedure Calls
--------------------------

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

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1.980 openjdk 1.8.0u252

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include/GL/glxext.h
include/GL/wglxext.h :

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Version 2.1, February 1999

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1.983 scala 2.11.12

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not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple2,
or consider a pattern matching anonymous function: `val x: ((Int, Int) => Int) => a`

^

not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.
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Either create a single parameter accepting the Tuple2,
or consider a pattern matching anonymous function: `val y: ((Int, Int) => Int) => a`

^

not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple3,
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^ three errors found

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

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

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

*/

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<signature of Ty Coon>, 1 April 1989
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---------------------------------------------------------------------------

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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

The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public
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your libraries, too.

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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
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Our method of protecting your rights has two steps: (1) copyright
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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
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we have made it clear that any patent must be licensed for everyone's
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Most GNU software, including some libraries, is covered by the ordinary
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license, the GNU Library General Public License, applies to certain
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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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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:

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.

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.

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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.

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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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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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:

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**1.996 libseccomp 2.3.3**

**1.996.1 Available under license:**

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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.

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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.

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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

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

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

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

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

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

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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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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
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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)
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1.1001 lcms 1.0

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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.
* Bob Schlaermann
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  Many improvements to the libsensors configuration file scanner.
* Jean Delvarre
  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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/*
 * jQuery Highlight plugin
 *
 * Based on highlight v3 by Johann Burkard
 * http://johannburkard.de/blog/programming/javascript/highlight-javascript-text-highlighting-jquery-plugin.html
 *
 * Code a little bit refactored and cleaned (in my humble opinion).
 *
 * Most important changes:
 * - has an option to highlight only entire words (wordsOnly - false by default),
 * - has an option to be case sensitive (caseSensitive - false by default)
 * - highlight element tag and class names can be specified in options
 *
 * Usage:
 *   // wrap every occurrence of text 'lorem' in content
 *   // with <span class='highlight'> (default options)
 *   $('#content').highlight('lorem');
 *
 *   // search for and highlight more terms at once
 *   // so you can save some time on traversing DOM
 *   $('#content').highlight(['lorem', 'ipsum']);
 *   $('#content').highlight('lorem ipsum');
 *
 *   // search only for entire word 'lorem'
 *   $('#content').highlight('lorem', { wordsOnly: true });
 *
 *   // search only for the entire word 'C#'
 *   // and make sure that the word boundary can also
 *   // be a 'non-word' character, as well as a regex latin1 only boundary:
 *   $('#content').highlight('C#', { wordsOnly: true, wordsBoundary: '\[\b\W\] '});
 *
 *   // don't ignore case during search of term 'lorem'
 *   $('#content').highlight('lorem', { caseSensitive: true });
 *
 *   // wrap every occurrence of term 'ipsum' in content
 *   // with <em class='important'>
 *   $('#content').highlight('ipsum', { element: 'em', className: 'important' });
 *
 *   // remove default highlight
 *   $('#content').unhighlight();
 *
 *   // remove custom highlight
 *   $('#content').unhighlight({ element: 'em', className: 'important' });
 *
 * Copyright (c) 2009 Bartek Szopka
 */
1.1007 broccoli-node-api 1.7.0

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1.1008 shiro 1.4.1

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  jar/org/springframework/expression/spel/ast/OpDivide.java
* /opt/cola/permits/1112613453_1607121367.59/0/spring-expression-5-0-9-release-sources-1-
  jar/org/springframework/expression/spel/ParseException.java
* /opt/cola/permits/1112613453_1607121367.59/0/spring-expression-5-0-9-release-sources-1-
  jar/org/springframework/expression/spel/support/StandardTypeLocator.java
* /opt/cola/permits/1112613453_1607121367.59/0/spring-expression-5-0-9-release-sources-1-
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Found in path(s):
* /opt/cola/permits/1112613453_1607121367.59/0/spring-expression-5-0-9-release-sources-1-
  jar/org/springframework/expression/spel/InternalParseException.java

1.1024 apache 2.4.39

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**1.1026 protobuf-java 3.5.1**

**1.1027 bootstrap-select 1.13.18**

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1.1032 gawk 4.2.1

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1.1040 libunwind 1.2-rc1

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1.1041 jackson 2.9.9
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1.1043 @babel/plugin-transform-block-scoping 7.12.11

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1.1045 common-tags 1.8.0

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1.1054 @babel/plugin-transform-unicode-escapes 7.12.1

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1.1055 apache-log4j 1.2.16

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1.1057 spring-web 5.0.9.RELEASE
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# application/alto-endpointcostparams+json
# application/alto-endpointprop+json
# application/alto-endpointpropparams+json
# application/alto-error+json
# application/alto-networkmap+json
# application/alto-networkmapfilter+json
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# application/atf
# application/atfx
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# application/atomicmail
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application/cdmi-object+cdmio
application/cdmi-queue+cdmiq
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# application/cea
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# application/cms
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*/
/**
  * Return the web session for the current request. Always guaranteed to
  * return an instance either matching to the session id requested by the
  * client, or with a new session id either because the client did not
  * specify one or because the underlying session had expired. Use of this
  * method does not automatically create a session. See {@link WebSession}
  * for more details.
  */

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* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1.jar/org/springframework/http/converter/HttpMessageConversionException.java
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* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/context/request/DestructionCallbackBindingListener.java
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jar/org/springframework/http/codec/json/AbstractJackson2Encoder.java
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jar/org/springframework/web/bind/annotation/RequestBody.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-
jar/org/springframework/web/bind/annotation/RequestParamMapMethodArgumentResolver.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-
jar/org/springframework/web/bind/annotation/RequestMapping.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-
jar/org/springframework/web/bind/annotation/RequestParamMapMethodArgumentResolver.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-
jar/org/springframework/web/bind/annotation/RequestMapping.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-
jar/org/springframework/http/server/reactive/ChannelSendOperator.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-
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* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/context/request/async/TimeoutDeferredResultProcessingInterceptor.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/client/HttpStatusCodeException.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/server/WebHandler.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/context/support/WebApplicationContextUtils.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/context/request/WebRequestInterceptor.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/context/support/RequestScope.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/context/request/RequestHeaderMapMethodArgumentResolver.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/multipart/support/MissingServletRequestPartException.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/server/NotAcceptableStatusException.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/http/ReactiveHttpOutputMessage.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/http/client/ClientHttpRequestExecution.java
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* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/context/support/HttpServletResponse.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/context/support/HttpURLConnection.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/context/support/HttpEntity.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/context/support/HttpServletActionContext.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/context/support/HttpSession.java
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* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/context/support/HttpServletRequest.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/context/support/HttpServletResponseImpl.java
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  jar/org/springframework/http/converter/feed/AtomFeedHttpMessageConverter.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5.0.9-release-sources-1-
  jar/org/springframework/web/jsf/FacesContextUtils.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5.0.9-release-sources-1-
  jar/org/springframework/web/context/support/ServletContextPropertySource.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5.0.9-release-sources-1-
  jar/org/springframework/web/context/support/ServletRequestHandledEvent.java
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* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/http/client/ClientHttpRequest.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/context/ConfigurableWebApplicationContext.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/http/server/ServerHttpAsyncRequestControl.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/method/support/HandlerMethodArgumentResolver.java
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* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/remoting/caucho/SimpleHessianServiceExporter.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/web/context/support/XmlWebApplicationContext.java
* /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-jar/org/springframework/http/client/AbstractClientHttpRequest.java

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  jar/org/springframework/http/converter/GenericHttpMessageConverter.java
  /opt/cola/permits/1112613235_1607121273.93/0/spring-web-5-0-9-release-sources-1-
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1.1066 babel-plugin-proposal-optional-chaining 7.12.7

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1.1094 httpcomponents-core 4.4.13
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1.1095 babel-plugin-debug-macros 0.2.0
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1.1096 pyasn1 0.4.4-1.ph3
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ASN.1 library for Python
-----------------------
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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(
```
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())

```

---

Open Source Used In Firepower Threat Defense (FTD) Software 7.0.0 6723
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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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 it 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 <https://news.ycombinator.com/item?id=8871453> 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/protocol-buffers/>` 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 <http://cve.mitre.org/cgi-bin/cvekey.cgi?keyword=ASN.1>` 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::
:maxdepth: 2

/pyasn1/contents

Use case
--------

.. toctree::
:maxdepth: 2

/example-use-case

Download & Install
------------------

.. toctree::
:maxdepth: 2

/download

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::
:maxdepth: 1

/changelog

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

`Stack Overflow <http://stackoverflow.com/questions/tagged/pyasn1>`_ or search
`pyasn1-users <https://lists.sourceforge.net/lists/listinfo/pyasn1-users>`_
mailing list archive.

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:


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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
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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### 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 $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \n| sed 's/\([^/\n]*\)/\1.o $@ : /g' > $@; \ 
| -s $@ \|| rm -f $@'

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \n| sed 's/\([^/\n]*\)/\1.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_MAJOR) $@

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1.1104 async 2.6.3
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1.1105 @babel/plugin-transform-modules-systemjs 7.12.1
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1.1106 babel-plugin-remove-debugger 1.0.1
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1.1107 babel-plugin-transform-es2015-block-scoped-functions 6.22.0

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1.1108 jetty-http 7.1.4.v20100610

1.1109 nghttp2 1.42.0

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1.1112 unzip 6.0

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1.1113 babel-helper-replace-supers 6.24.1
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---

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1.1122 sysv-init 2.88

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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).
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1.1123 httpcomponents-httpclient 4.1.1

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 */

package com.hazelcast.security.permission;

/**
 * To be able to map-reduce from a client in a secure environment
 */
public class MapReducePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public MapReducePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
        return mask;
    }
}
if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
}
return mask;

public class ListPermission extends InstancePermission {

    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;
    private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

    public ListPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
    }

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     */

    package com.hazelcast.security.permission;
if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_ADD.equals(action)) {
    mask |= ADD;
} else if (ActionConstants.ACTION_REMOVE.equals(action)) {
    mask |= REMOVE;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_LISTEN.equals(action)) {
    mask |= LISTEN;
}
}
return mask;
}

package com.hazelcast.security.permission;

public class SetPermission extends ListPermission {

    public SetPermission(String name, String... actions) {
        super(name, actions);
    }
}

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*/
package com.hazelcast.security.permission;
import com.hazelcast.config.matcher.WildcardConfigPatternMatcher;
import java.security.Permission;
/**
* @TODO Object Permission
*/
public abstract class InstancePermission extends ClusterPermission {
protected static final int NONE = 0;
protected static final int CREATE = 1;
protected static final int DESTROY = 2;
private static final WildcardConfigPatternMatcher CONFIG_PATTERN_MATCHER = new
WildcardConfigPatternMatcher();
protected final int mask;
protected final String actions;
public InstancePermission(String name, String... actions) {
super(name);
if (name == null || "".equals(name)) {
throw new IllegalArgumentException("Permission name is mandatory!");
}
mask = initMask(actions);
final StringBuilder s = new StringBuilder();
for (String action : actions) {
s.append(action).append(" ");
}
this.actions = s.toString();
}
/**
* init mask

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protected abstract int initMask(String[] actions);

@Override
public boolean implies(Permission permission) {
    if (this.getClass() != permission.getClass()) {
        return false;
    }

    InstancePermission that = (InstancePermission) permission;

    boolean maskTest = ((this.mask & that.mask) == that.mask);
    if (!maskTest) {
        return false;
    }

    return CONFIG_PATTERN_MATCHER.matches(getName(), that.getName());
}

@Override
public String getActions() {
    return actions;
}

@Override
public int hashCode() {
    int result = super.hashCode();
    result = 31 * result + mask;
    result = 31 * result + actions.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;
    }
    InstancePermission other = (InstancePermission) obj;
    if (getName() == null && other.getName() != null) {
        return false;
    }
    if (!getName().equals(other.getName())) {
        return false;
    }
    return true;
}
return false;
}
if (mask != other.mask) {
    return false;
}
return true;
}
}
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 */

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public class DenyAllPermissionCollection extends PermissionCollection {

    public DenyAllPermissionCollection() {
    }

    @Override
    public void add(Permission permission) {
    }

    @Override
    public boolean implies(Permission permission) {
        return false;
    }

    @Override
    public Enumeration<Permission> elements() {
        return new Enumeration<Permission>() {
            @Override
            public boolean hasMoreElements() {
                return false;
            }

            @Override
            public Permission nextElement() {
                return null;
            }
        }
    }
}
public boolean hasMoreElements() {
    return false;
}

@Override
public Permission nextElement() {
    return null;
};

@Override
public int hashCode() {
    return 37;
}

@Override
public String toString() {
    return "<deny all permissions>";
}

@Override
public boolean equals(Object obj) {
    return obj instanceof DenyAllPermissionCollection;
}

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 */

package com.hazelcast.security.permission;

public class CountDownLatchPermission extends InstancePermission {

    private static final int READ = 4;

    public CountDownLatchPermission() {
        super(READ);
    }
private static final int MODIFY = 8;
private static final int ALL = CREATE | DESTROY | READ | MODIFY;

public CountDownLatchPermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
            mask |= MODIFY;
        }
    }
    return mask;
}

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 */

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Enumeration;

public final class AllPermissions extends ClusterPermission {

  public AllPermissions() {
    super("<all permissions>");
  }

  @Override
  public boolean implies(Permission permission) {
    return true;
  }

  @Override
  public String getActions() {
    return "<all actions>";
  }

  @Override
  public PermissionCollection newPermissionCollection() {
    return new AllPermissionsCollection();
  }

  @Override
  public String toString() {
    return "<allow all permissions>";
  }

  @Override
  public boolean equals(Object obj) {
    return obj instanceof AllPermissions;
  }

  @Override
  public int hashCode() {
    return 111;
  }

  public static final class AllPermissionsCollection extends PermissionCollection {
    private static final AllPermissions ALL_PERMISSIONS = new AllPermissions();
    private boolean all;

    public AllPermissionsCollection() {
    }

    public AllPermissionsCollection(boolean all) {
      this.all = all;
    }
  }
}
@Override
public void add(Permission permission) {
    if (permission instanceof AllPermissions) {
        all = true;
    }
}

@Override
public boolean implies(Permission permission) {
    return all;
}

@Override
public Enumeration<Permission> elements() {
    return new Enumeration<Permission>() {
        boolean more = all;

        @Override
        public boolean hasMoreElements() {
            return more;
        }

        @Override
        public Permission nextElement() {
            more = false;
            return ALL_PERMISSIONS;
        }
    };
}

@Override
public int hashCode() {
    return all ? 13 : -13;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    AllPermissionsCollection other = (AllPermissionsCollection) obj;
    return (null == other ||
            (null != other &&
            (null == other ||
            !other.getClass().equals(AllPermissionsCollection.class))));
}

AllPermissionsCollection other = (AllPermissionsCollection) obj;
return all == other.all;
}

@Override
public String toString() {
    return "<allow all permissions>";
}

_PACKAGE

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 */

package com.hazelcast.security.permission;

public class AtomicLongPermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicLongPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            return CREATE;
        }
        if (ActionConstants.ACTION_DESTROY.equals(action)) {
            return DESTROY;
        }
        return mask;
    }
}

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mask |= CREATE;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
} else if (ActionConstants.ACTION_MODIFY.equals(action)) {
    mask |= MODIFY;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
}

return mask;
}

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*/

package com.hazelcast.security.permission;

public class ReplicatedMapPermission
    extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int LOCK = 64;
    private static final int INDEX = 128;
    private static final int INTERCEPT = 256;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

    public ReplicatedMapPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override

    public ReplicatedMapPermission(String name, String... actions) {
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_PUT.equals(action)) {
            mask |= PUT;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        } else if (ActionConstants.ACTION_LOCK.equals(action)) {
            mask |= LOCK;
        } else if (ActionConstants.ACTION_INDEX.equals(action)) {
            mask |= INDEX;
        } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
            mask |= INTERCEPT;
        }
    }
    return mask;
}

package com.hazelcast.security.permission;

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 */
import java.security.Permission;

public class TransactionPermission extends ClusterPermission {

    public TransactionPermission() {
        super("<transaction>");
    }

    @Override
    public boolean implies(Permission permission) {
        return getClass() == permission.getClass();
    }

    @Override
    public String getActions() {
        return "transaction";
    }
}

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 */

package com.hazelcast.security.permission;

public class LockPermission extends InstancePermission {

    private static final int LOCK = 4;
    private static final int READ = 8;
    private static final int ALL = CREATE | DESTROY | LOCK | READ;

    public LockPermission(String key, String... actions) {
        super(key, actions);
    }

    @Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }
        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_LOCK.equals(action)) {
            mask |= LOCK;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        }
    }
    return mask;
}

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 */

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;
import java.util.Collections;
import java.util.Enumeration;
import java.util.HashSet;
import java.util.Iterator;
import java.util.Set;

public class ClusterPermissionCollection extends PermissionCollection {

}
final Set<Permission> perms = new HashSet<Permission>();
final Class<? extends Permission> permClass;

public ClusterPermissionCollection() {
    permClass = null;
}

public ClusterPermissionCollection(Class<? extends Permission> permClass) {
    this.permClass = permClass;
}

public void add(Permission permission) {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    boolean shouldAdd = (permClass != null && permClass.equals(permission.getClass()))
    || (permission instanceof ClusterPermission);
    if (shouldAdd && !implies(permission)) {
        perms.add(permission);
    }
}

public void add(PermissionCollection permissions) {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    if (permissions instanceof ClusterPermissionCollection) {
        for (Permission p : ((ClusterPermissionCollection) permissions).perms) {
            add(p);
        }
    }
}

public boolean implies(Permission permission) {
    for (Permission p : perms) {
        if (p.implies(permission)) {
            return true;
        }
    }
    return false;
}

public void compact() {
    if (isReadOnly()) {
        throw new SecurityException("ClusterPermissionCollection is read-only!");
    }
    final Iterator<Permission> iter = perms.iterator();
while (iter.hasNext()) {
    final Permission perm = iter.next();
    boolean implies = false;
    for (Permission p : perms) {
        if (p != perm && p.implies(perm)) {
            implies = true;
            break;
        }
    }
    if (implies) {
        iter.remove();
    }
}  
setReadOnly();

public Enumeration<Permission> elements() {
    return Collections.enumeration(perms);
}

public Set<Permission> getPermissions() {
    return Collections.unmodifiableSet(perms);
}

@Override
public String toString() {
    return "ClusterPermissionCollection [permClass=" + permClass + "]";
}
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 */

package com.hazelcast.security.permission;

public class CachePermission extends InstancePermission {
private static final int PUT = 4;
private static final int REMOVE = 8;
private static final int READ = 16;
private static final int LISTEN = 32;
private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN;

public CachePermission(String name, String... actions) {
    super(name, actions);
}

@Override
protected int initMask(String[] actions) {
    int mask = NONE;
    for (String action : actions) {
        if (ActionConstants.ACTION_ALL.equals(action)) {
            return ALL;
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_PUT.equals(action)) {
            mask |= PUT;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        }
    }
    return mask;
}

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 * distributed under the License is distributed on an "AS IS" BASIS,
package com.hazelcast.security.permission;

public class ExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public ExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }

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    */
package com.hazelcast.security.permission;

public class MapPermission extends InstancePermission {

    private static final int PUT = 4;
    private static final int REMOVE = 8;
    private static final int READ = 16;
    private static final int LISTEN = 32;
    private static final int LOCK = 64;
    private static final int INDEX = 128;
    private static final int INTERCEPT = 256;
    private static final int ALL = CREATE | DESTROY | PUT | REMOVE | READ | LISTEN | LOCK | INDEX | INTERCEPT;

    public MapPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        } else if (ActionConstants.ACTION_PUT.equals(action)) {
            mask |= PUT;
        } else if (ActionConstants.ACTION_REMOVE.equals(action)) {
            mask |= REMOVE;
        } else if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
            mask |= LISTEN;
        } else if (ActionConstants.ACTION_LOCK.equals(action)) {
            mask |= LOCK;
        } else if (ActionConstants.ACTION_INDEX.equals(action)) {
            mask |= INDEX;
        } else if (ActionConstants.ACTION_INTERCEPT.equals(action)) {
            mask |= INTERCEPT;
        }

        return mask;
    }
}
package com.hazelcast.security.permission;

public class QueuePermission extends InstancePermission {

    private static final int ADD = 4;
    private static final int READ = 8;
    private static final int REMOVE = 16;
    private static final int LISTEN = 32;
    private static final int ALL = ADD | REMOVE | READ | CREATE | DESTROY | LISTEN;

    public QueuePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_ADD.equals(action)) {
                mask |= ADD;
            } else if (ActionConstants.ACTION_READ.equals(action)) {

                } else {

                    mask

                }

            }

        }

    }


}
mask |= READ;
} else if (ActionConstants.ACTION_REMOVE.equals(action)) {
    mask |= REMOVE;
} else if (ActionConstants.ACTION_LISTEN.equals(action)) {
    mask |= LISTEN;
}

return mask;
*/

package com.hazelcast.security.permission;

import java.security.Permission;
import java.util.HashMap;

import com.hazelcast.cache.impl.CacheService;
import com.hazelcast.collection.impl.list.ListService;
import com.hazelcast.collection.impl.queue.QueueService;
import com.hazelcast.collection.impl.set.SetService;
import com.hazelcast.concurrent.atomiclong.AtomicLongService;
import com.hazelcast.concurrent.atomicreference.AtomicReferenceService;
import com.hazelcast.concurrent.countdownlatch.CountDownLatchService;
import com.hazelcast.concurrent.idgen.IdGeneratorService;
import com.hazelcast.concurrent.lock.LockService;
import com.hazelcast.concurrent.semaphore.SemaphoreService;
import com.hazelcast.executor.impl.DistributedExecutorService;
import com.hazelcast.map.impl.MapService;
import com.hazelcast.mapreduce.impl.MapReduceService;
import com.hazelcast.multimap.impl.MultiMapService;
import com.hazelcast.replicatedmap.impl.ReplicatedMapService;
import com.hazelcast.ringbuffer.impl.RingbufferService;
import com.hazelcast.topic.impl.TopicService;

import java.security.Permission;
import java.util.HashMap;
import java.util.Map;

public final class ActionConstants {

    public static final String ACTION_ALL = "all";
    public static final String ACTION_CREATE = "create";
    public static final String ACTION_DESTROY = "destroy";
    public static final String ACTION_MODIFY = "modify";
    public static final String ACTION_READ = "read";
    public static final String ACTION_REMOVE = "remove";
    public static final String ACTION_LOCK = "lock";
    public static final String ACTION_LISTEN = "listen";
    public static final String ACTION_RELEASE = "release";
    public static final String ACTION_ACQUIRE = "acquire";
    public static final String ACTION_PUT = "put";
    public static final String ACTION_ADD = "add";
    public static final String ACTION_INDEX = "index";
    public static final String ACTION_INTERCEPT = "intercept";
    public static final String ACTION_PUBLISH = "publish";

    public static final String LISTENER_INSTANCE = "instance";
    public static final String LISTENER_MEMBER = "member";
    public static final String LISTENER_MIGRATION = "migration";

    private static final Map<String, PermissionFactory> PERMISSION_FACTORY_MAP = new HashMap<String, PermissionFactory>();

    static {
        PERMISSION_FACTORY_MAP.put(QueueService.SERVICE_NAME, new PermissionFactory() {
            @Override
            public Permission create(String name, String... actions) {
                return new QueuePermission(name, actions);
            }
        });
        PERMISSION_FACTORY_MAP.put(MapService.SERVICE_NAME, new PermissionFactory() {
            @Override
            public Permission create(String name, String... actions) {
                return new MapPermission(name, actions);
            }
        });
        PERMISSION_FACTORY_MAP.put(MultiMapService.SERVICE_NAME, new PermissionFactory() {
            @Override
            public Permission create(String name, String... actions) {
                return new MultiMapPermission(name, actions);
            }
        });
        PERMISSION_FACTORY_MAP.put(ListService.SERVICE_NAME, new PermissionFactory() {
            @Override
            public Permission create(String name, String... actions) {
                return new ListPermission(name, actions);
            }
        });
    }
}
public Permission create(String name, String... actions) {
    return new ListPermission(name, actions);
}

PERMISSION_FACTORY_MAP.put(SetService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SetPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(AtomicLongService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicLongPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(CountDownLatchService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CountDownLatchPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(SemaphoreService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new SemaphorePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(TopicService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new TopicPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(LockService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new LockPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(DistributedExecutorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ExecutorServicePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(IdGeneratorService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new IdGeneratorPermission(name, actions);
    }
});
@Override
public Permission create(String name, String... actions) {
    return new AtomicLongPermission(IdGeneratorService.ATOMIC_LONG_NAME + name, actions);
}

PERMISSION_FACTORY_MAP.put(MapReduceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new MapReducePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(ReplicatedMapService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new ReplicatedMapPermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(AtomicReferenceService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new AtomicReferencePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(CacheService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new CachePermission(name, actions);
    }
});

PERMISSION_FACTORY_MAP.put(RingbufferService.SERVICE_NAME, new PermissionFactory() {
    @Override
    public Permission create(String name, String... actions) {
        return new RingBufferPermission(name, actions);
    }
});

private ActionConstants() {
}

private interface PermissionFactory {
    Permission create(String name, String... actions);
}

/**
 * Creates a permission
 *
 * @param name
public static Permission getPermission(String name, String serviceId, String... actions) {
    PermissionFactory permissionFactory = PERMISSION_FACTORY_MAP.get(serviceId);
    if (permissionFactory == null) {
        throw new IllegalArgumentException("No permissions found for service: "+ serviceId);
    }

    return permissionFactory.create(name, actions);
}

*/

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 */

package com.hazelcast.security.permission;

import java.security.Permission;
import java.security.PermissionCollection;

public abstract class ClusterPermission extends Permission {

    private int hashcode;

    public ClusterPermission(String name) {
        super(name);
    }

    public PermissionCollection newPermissionCollection() {
        return new ClusterPermissionCollection(getClass());
    }
}
```java
@Override
public int hashCode() {
    if (hashcode == 0) {
        final int prime = 31;
        int result = 1;
        if (getName() == null) {
            result = prime * result + 13;
        } else {
            result = prime * result + getName().hashCode();
        }
        hashcode = result;
    }
    return hashcode;
}

@Override
public boolean equals(Object obj) {
    if (this == obj) {
        return true;
    }
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    ClusterPermission other = (ClusterPermission) obj;
    if (getName() == null && other.getName() != null) {
        return false;
    }
    if (!getName().equals(other.getName())) {
        return false;
    }
    return true;
}
}

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 */
package com.hazelcast.security.permission;

public class TopicPermission extends InstancePermission {

    private static final int PUBLISH = 4;
    private static final int LISTEN = 8;
    private static final int ALL = CREATE | DESTROY | LISTEN | PUBLISH;

    public TopicPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }

            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_PUBLISH.equals(action)) {
                mask |= PUBLISH;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }
}
package com.hazelcast.security.permission;

public class AtomicReferencePermission extends InstancePermission {

    private static final int READ = 4;
    private static final int MODIFY = 8;

    private static final int ALL = READ | MODIFY | CREATE | DESTROY;

    public AtomicReferencePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            }
        }

        if (ActionConstants.ACTION_CREATE.equals(action)) {
            mask |= CREATE;
        }
        if (ActionConstants.ACTION_DESTROY.equals(action)) {
            mask |= DESTROY;
        }
        if (ActionConstants.ACTION_MODIFY.equals(action)) {
            mask |= MODIFY;
        }
        if (ActionConstants.ACTION_READ.equals(action)) {
            mask |= READ;
        }
        if (ActionConstants.ACTION_UPDATE.equals(action)) {
            mask |= MODIFY;
        }
        return mask;
    }
}
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package com.hazelcast.security.permission;

public class SemaphorePermission extends InstancePermission {
    private static final int ACQUIRE = 4;
    private static final int RELEASE = 8;
    private static final int READ = 16;
    private static final int ALL = CREATE | DESTROY | ACQUIRE | RELEASE | READ;

    public SemaphorePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_ALL.equals(action)) {
                return ALL;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                mask |= MODIFY;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            }
        }
        return mask;
    }
}

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 */
if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_ACQUIRE.equals(action)) {
    mask |= ACQUIRE;
} else if (ActionConstants.ACTION_RELEASE.equals(action)) {
    mask |= RELEASE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
}
}
return mask;

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 */

package com.hazelcast.security.permission;

public class RingBufferPermission extends InstancePermission {
    private static final int PUT = 4;
    private static final int READ = 8;
    private static final int ALL = PUT | READ;

    public RingBufferPermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;
        for (String action : actions) {
            if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            } else if (ActionConstants.ACTION_ACQUIRE.equals(action)) {
                mask |= ACQUIRE;
            } else if (ActionConstants.ACTION_RELEASE.equals(action)) {
                mask |= RELEASE;
            } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
                mask |= DESTROY;
            } else if (ActionConstants.ACTION_READ.equals(action)) {
                mask |= READ;
            }
        }
        return mask;
    }
}
if (ActionConstants.ACTION_ALL.equals(action)) {
    return ALL;
}

if (ActionConstants.ACTION_CREATE.equals(action)) {
    mask |= CREATE;
} else if (ActionConstants.ACTION_DESTROY.equals(action)) {
    mask |= DESTROY;
} else if (ActionConstants.ACTION_PUT.equals(action)) {
    mask |= PUT;
} else if (ActionConstants.ACTION_READ.equals(action)) {
    mask |= READ;
}

return mask;

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 */

package com.hazelcast.security.permission;

public class DurableExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public DurableExecutorServicePermission(String name, String... actions) {
        super(name, actions);
    }

    @Override
    protected int initMask(String[] actions) {
        int mask = NONE;

        return mask;
    }

    package com.hazelcast.security.permission;

    public class DurableExecutorServicePermission extends InstancePermission {

        private static final int ALL = CREATE | DESTROY;

        public DurableExecutorServicePermission(String name, String... actions) {
            super(name, actions);
        }

        @Override
        protected int initMask(String[] actions) {
            int mask = NONE;

            return mask;
        }
    }
for (String action : actions) {
    if (ActionConstants.ACTION_ALL.equals(action)) {
        return ALL;
    }

    if (ActionConstants.ACTION_CREATE.equals(action)) {
        mask |= CREATE;
    } else if (ActionConstants.ACTION_DESTROY.equals(action)) {
        mask |= DESTROY;
    }
}

return mask;
*/

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* limitations under the License.
*

package com.hazelcast.security.permission;

public class MultiMapPermission extends MapPermission {

    public MultiMapPermission(String name, String... actions) {
        super(name, actions);
    }
}

1.1125 gorm v1.9.10
1.1125.1 Available under license :

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1.1126 zip4j 1.3.3

1.1127 minimal-json 0.9.2

1.1128 libaio 0.3.111
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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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If I've missed anyone, it's due to oversight. Drop me a line and I'll rectify the situation as quickly as possible.

1.1130 ember-load-initializers 1.1.0
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1.1138 kind-of 3.2.2

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1.1139 asm 5.0.3

1.1140 pkix-ssh 12.1

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2000-01-14

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1.1148 jquery-wiggle 1
<select class="oauth-client-authentication-type" name="client-authentication-type">
                    <option value="none" selected>None or other</option>
                    <option value="basic">Basic auth</option>
                    <option value="request-body">Request body</option>
                </select>
            </label></div>

            <div class="oauth-client-authentication hidden">
                <div><label>ClientId: <input class="oauth-client-id" type="text" name="client-id"></label></div>
                <div><label>Secret: <input class="oauth-client-secret" type="text" name="client-secret"></label></div>
            </div>
        </fieldset>
        </div>
        </div>
        <li>
            <input class="oauth-scope" type="checkbox" data-
            scope="" name="scope" value="" />
            <label><input class="oauth-scope-desc" type="hidden" value="" />
                <span class="api-scope-desc"></span>
            </label>
        </li>
    </ul>
    <h3 class="auth__title">OAuth2.0</h3>
    <p>flow:
    </p>
    <h4><span data-sw-translate>Warning: Deprecated</span>
    
    </h4>
    <h4><span data-sw-translate>Implementation Notes</span>
    
    </h4>
    <div class="markdown"></div>
    </div>
</div>
function dateToISOString(date) {
  return date.toISOString().replace(/T00:00:00.000Z$/i, 'Z');
}

var date = new Date();
var isoString = dateToISOString(date);
console.log(isoString); // 2015-11-30T16:56:45.797Z
null};

null===o?(o=65533,s=1):o>65535&&(o-65536,r.push(o>>>10&1023|55296),o=56320|1023&o),r.push(o),i+=s}return T(r)}

function T(e){var t=e.length;if(t<=ee)return String.fromCharCode.apply(String,e);for(var n="",r=0;r<t;)n+=String.fromCharCode.apply(String,e.slice(r,r+=ee));return n}

function I(e,t,n){var r="";

n=Math.min(e.length,n);for(var i=t;i<n;++i)r+=String.fromCharCode(127&e[i]);return r}

function D(e,t,n){var r="";

n=Math.min(e.length,n);for(var i=t;i<n;++i)r+=String.fromCharCode(e[i]);return r}

function L(e,t,n){var r=e.length;(!t||t<0)&&(t=0),(!n||n<0||n>r)&&(n=r);for(var i="",a=\[];i<n;++i)i+=V(e[i]);return i}

function M(e,t,n){for(var r=e.slice(t,n),i="",a=0;a<r.length;a+=2)i+=String.fromCharCode(r[a]+256*r[a+1]);return i}

function R(e,t,n){if(e%1!==0||e<0)throw new RangeError("offset is not uint");if(e+t>n)throw new RangeError("Trying to access beyond buffer length ");

U(e,t,n,r,i,a){if(!o.isBuffer(e))throw new TypeError('"buffer" argument must be a Buffer instance');if(t>i||t<a)throw new RangeError('"value" argument is out of bounds');

P(e,t,n,r){t<0&&(t=65535+t+1);for(var i=0,a=Math.min(e.length-n,2);i<a;++i)e[n+i]=(t&255<<8*(r?i:1-i))>>>8*(r?i:1-i)}

q(e,t,n,r){t<0&&(t=4294967295+t+1);for(var i=0,a=Math.min(e.length-n,4);i<a;++i)e[n+i]=(t>>>8*(r?i:3-i)&255)}

z(e,t,n,r,i,a){if(n+r>e.length)throw new RangeError('Index out of range');if(n<0)throw new RangeError('Index out of range');

B(e,t,n,r,i){return i||z(e,t,n,4,3.402823382e38,-3.402823382e38),X.write(e,t,n,52,8),n+8}
null
Open Source Used In Firepower Threat Defense (FTD) Software 7.0.0
ext(this._getSection()),this._state=d,this._sectionStart=this._index);this._decodeEntities&&this._special===me&&"&"===e&(&this._index>this._sectionStart&&this._cbs.onsectionname(this._getSection()),this._baseState=f,this._state=ue,th is._sectionStart=this._index));s.prototype._stateBeforeTagName=function(e){"="/="?this._state=y:"<!="?this._state=O,this._sectionStart=this._index+1);"/>"?="?this._state=C,this._sectionStart=this._index+1):(this._ state=this._xmlMode|"s"!==e&&"S"!==e&m,F,this._sectionStart=this._index),s.prototype._stateInTagName=funct ion(e){"="/="?e||r(e)||this._state=f,"="?e||r(e)||this._cbs.onattribend(this._buffer.substring(this._sectionStart>This._index-1),this._buffer.substring(this._sectionStart+1),this._state=w,this._index-
 }).s.prototype._stateBeforeClosingTagName=function(e){r(e)||("<!="?this._state=V:(this._state,f,this._index-
):)(this._state=w,this._sectionStart=this._index)),s.prototype._stateInClosingTagName=function(e){"<!="?e?this._state=f:th is._sectionStart=f<this._index+1)},s.prototype._stateAfterClosingTagName=function(e){"<!="?e?this._state=f:th is._sectionStart=f+1)},s.prototype._stateAfterAttributeName=function(e){"="?e?this._state=A:"/>"?="?this._cbs.onattribend(),this._state=f,this._sectionStart+1),s.prototype._stateInAttributeValueDoubleQuotes=function(e){"="?e?this._cbs.onattribend(),this._state=f,this._sectionStart+1),s.prototype._stateInAttributeValueSingleQuotes=function(e){"='"?e?this._cbs.onattribend(),this._state=f,this._sectionStart+1),s.prototype._stateInAttributeValueNoQuotes=function(e){r(e)||"><"?e?this._cbs.onattribend(),this._state=f,this._sectionStart+1),s.prototype._stateBeforeDeclaration=function(e){this._state="["='"?M:"-"="?e?T,F],s.prototype._stateInDeclaration=function(e){"="/="?e&&this._cbs.ondeclaration(this._getSection()),th is._state=f,this._sectionStart+1),s.prototype._stateInProcessingInstruction=funct ion(e)(">"?="?this._cbs.onprocessinginstruction(this._getSection()),this._sectionStart=f+1):s.prototype._stateBeforeComment=funct ion(e)("==?this._state=I,s.prototype._stateInComment=function(e){"="/="?e?this._cbs.oncomment(t his._buffer.substring(this._sectionStart-2)),this._state=f,this._sectionStart+1):s.prototype._stateBeforeCdata1=a("C",R,k),s.prototype._stateBeforeCdata2=a("D",U,k),s.prototype._stateBeforeCdata3=a("A",P,k),s.prototype._stateBeforeCdata4=a("T",q,k),s.prototype._stateBeforeCdata5=a("A",z,k),s.prototype._stateBeforeCdata6=function(e){"="/="?this._state=F,this._sectionStart+1):s.prototype._stateBeforeSpecial=funct
Open Source Used In Firepower Threat Defense (FTD) Software 7.0.0
function f(e) {P("emit readable"),e.emit("readable"),w(e)}

function g(e) {return function f(t) {
  if(t > e.length) {
    throw new Error("unhandled read")
  }
  var n = t - e.length;
  var a = e.slice(0, n);
  if(a.length > 0) {
    t = e.slice(n);
  } else {
    return null
  }
  e = t;
}

P("pipeOnDrain"), t.awaitDrain--

S(e, null, t.endEmitted)

function h(e) {
  t.resumeScheduled = !t.resumeScheduled
  t.resumeScheduled && t.resumeScheduled() || t.resumeScheduled(!t.resumeScheduled)
}

D(e)

O(e, t)

return f(t)

}
a(){P("onend").e.end()} function o(){P("cleanup").e.removeListener("close",u).e.removeListener("finish",c).e.removeListener("drain",y).e.removeListener("error",l).e.removeListener("unpipe",i).h.removeListener("end",a).h.removeListener("end",o).h.removeListener("error",o).h.removeListener("unpipe",o).h.removeListener("error",t).h.removeListener("unpipe",t). function p(){P("onerror").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener("error").h.removeListener(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jQuery as OPTIONS are not supported by
SuperAgent"),t.useJQuery=!0),this.isInternetExplorer()&&(t.useJQuery===!1||!i))throw new Error("Unsupported
configuration! JQuery is required but not
available");(t&&t.useJQuery===!0||this.isInternetExplorer()&&i)&&(r=new l(n));var
o=t.on.response,c=t.on.error,p=function(e){return
n&&n.requestInterceptor&&(e=n.requestInterceptor.apply(e)),e},h=function(e){return
n&&n.responseInterceptor&&(e=n.responseInterceptor.apply(e,[t])),o(e)},f=function(e){n&&n.responseInterceptor
&&(e=n.responseInterceptor.apply(e,[t])),c(e)};return
t.on.error=function(e){f(e)},t.on.response=function(e){e&&e.status>=400?f(e):h(e)},s.isObject(t)&&s.isObject(t.bo
dy)&&t.body.type&&"formData"===t.body.type&&n.useJQuery&&(t.contentType=!1,t.processData=!1,delete
t.headers["ContentType"]),t=p(t)||t,t.beforeSend?t.beforeSend(function(e){r.execute(e||t)}):r.execute(t),t.deferred?t.deferred.promise:t},
c.prototype.isInternetExplorer=function(){var e=!1;if("undefined"!=typeof navigator&&navigator.userAgent){var
t=navigator.userAgent.toLowerCase();if(t.indexOf("msie")!==-1){var
n=parseInt(t.split("msie")[1]);n<=8&&(e=!0)}}return e},l.prototype.execute=function(e){var
t=this.jQuery||"undefined"!=typeof window&&window.jQuery,n=e.on,r=e;if("undefined"==typeof t||t===!1)throw
new Error("Unsupported configuration! JQuery is required but not available");return
e.type=e.method,e.cache=e.jqueryAjaxCache,e.data=e.body,delete e.jqueryAjaxCache,delete e.useJQuery,delete
e.body,e.complete=function(e){for(var t={},a=e.getAllResponseHeaders().split("\n"),s=0;s<a.length;s++){var
l=a[s].trim();if(0!==l.length){var u=l.indexOf(":");if(u!==-1){var
c=l.substring(0,u).trim(),p=l.substring(u+1).trim();t[c]=p}else t[l]=null}}var
h={url:r.url,method:r.method,status:e.status,statusText:e.statusText,data:e.responseText,headers:t};try{var
f=e.responseJSON||o.safeLoad(e.responseText);h.obj="string"==typeof f?{}:f}catch(d){i.log("unable to parse
JSON/YAML
content")}if(h.obj=h.obj||null,e.status>=200&&e.status<300)n.response(h);else{if(!(0===e.status||e.status>=400&&
e.status<599))return n.response(h);n.error(h)}},t.support.cors=!0,t.ajax(e)},u.prototype.execute=function(e){var
t=e.method.toLowerCase(),n=e.timeout;"delete"===t&&(t="del");var
l=e.headers||{},u=a[t](e.url);e.connectionAgent&&u.agent(e.connectionAgent),n&&u.timeout(n),e.enableCookies&
&u.withCredentials();var
c=e.headers.Accept;if(this.binaryRequest(c)&&u.on("request",function(){this.xhr&&(this.xhr.responseType="blob"
)}),e.body)if(s.isObject(e.body)){var p=e.headers["Content-Type"]||"";if(0===p.indexOf("multipart/formdata"))if(delete l["Content-Type"],"[object FormData]"==={}.toString.apply(e.body))u.send(e.body);else{var
h,f,d;for(h in e.body)if(f=e.body[h],Array.isArray(f))for(d in f)u.field(h,d);else u.field(h,f)}else
s.isObject(e.body)&&(e.body=JSON.stringify(e.body),u.send(e.body))}else u.send(e.body);var m;for(m in
l)u.set(m,l[m]);"function"==typeof u.buffer&&u.buffer(),u.end(function(t,n){n=n||{status:0,headers:{error:"no
response from server"}};var
a,l={url:e.url,method:e.method,headers:n.headers};if(!t&&n.error&&(t=n.error),t&&e.on&&e.on.error){if(l.errObj
=t,l.status=n?n.status:500,l.statusText=n?n.text:t.message,n.headers&&n.headers["contenttype"]&&n.headers["contenttype"].indexOf("application/json")>=0)try{l.obj=JSON.parse(l.statusText)}catch(u){l.obj=null}a=e.on.error}else
if(n&&e.on&&e.on.response){var c;if(n.body&&s.keys(n.body).length>0)c=n.body;else try{c=o.safeLoad(n.text),
c="string"==typeof c?null:c}catch(u){i.log("cannot parse JSON/YAML content")}"function"==typeof
r&&r.isBuffer(c)?l.data=c:l.obj="object"==typeof
c?c:null,l.status=n.status,l.statusText=n.text,a=e.on.response}n.xhr&&n.xhr.response?l.data=n.xhr.response:l.data||(l
.data=l.statusText),a&&a(l)})},u.prototype.binaryRequest=function(e){return!!e&&(/^image/i.test(e)||/^application\/
pdf/.test(e)||/^application\/octet-stream/.test(e))}}).call(this,t("buffer").Buffer)},{"./helpers":4,buffer:14,"jsyaml":19,"lodash-compat/lang/isObject":144,"lodashcompat/object/keys":149,superagent:158}],6:[function(e,t,n){"use strict";function r(e){var t={},n=/[a-

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Open Source Used in Firepower Threat Defense (FTD) Software 7.0.0

```
// Open Source Used in Firepower Threat Defense (FTD) Software 7.0.0

```
null
null
function not implemented
null

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Open Source Used In Firepower Threat Defense (FTD) Software 7.0.0  7030
Open Source Used In Firepower Threat Defense (FTD) Software 7.0.0 7044

signature".this.$el).append(t.render().el,this)].).call(this);

Found in path(s):
* /opt/cola/permits/1156044316_1619117596.03/0/swagger-ui-zip/swagger-ui/swagger-ui.min.js
No license file was found, but licenses were detected in source scan.

/*! *
 * https://github.com/es-shims/es5-shim
 * @license es5-shim Copyright 2009-2015 by contributors, MIT License
 * see https://github.com/es-shims/es5-shim/blob/master/LICENSE
 */
// object is free to use the argument key to filter its
// for more details.
/**
 * @private
 * @param {Function} func The function to associate metadata with.
 * @param {*} data The metadata.
 * @returns {Function} Returns `func`
 */

/*!
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* license found at http://github.com/kriskowal/q/raw/master/LICENSE
*
* With parts by Tyler Close
* Copyright 2007-2009 Tyler Close under the terms of the MIT X license found
* at http://www.opensource.org/licenses/mit-license.html
* Forked at ref_send.js version: 2009-05-11
*
* With parts by Mark Miller
* Copyright (C) 2011 Google Inc.
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* limitations under the License. 
*
*/

Found in path(s):
* /opt/cola/permits/1156044316_1619117596.03/0/swagger-ui-zip/swagger-ui/swagger-ui.js

1.1149 ensure-posix-path 1.1.1
1.1149.1 Available under license :
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OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR 
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1.1150 jzmq 3.1.0
1.1150.1 Available under license :
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Version 3, 29 June 2007

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0. Additional Definitions.

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"The Library" refers to a covered work governed by this License, other than an Application or a Combined Work as defined below.

An "Application" is any work that makes use of an interface provided by the Library, but which is not otherwise based on the Library. Defining a subclass of a class defined by the Library is deemed a mode of using an interface provided by the Library.

A "Combined Work" is a work produced by combining or linking an Application with the Library. The particular version of the Library with which the Combined Work was made is also called the "Linked Version".

The "Minimal Corresponding Source" for a Combined Work means the Corresponding Source for the Combined Work, excluding any source code for portions of the Combined Work that, considered in isolation, are based on the Application, and not on the Linked Version.

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1.1151 babel-preset-env 1.7.0

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1.1152 babel-plugin-transform-es2015-computed-properties 6.24.1

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1.1153 tcl 8.6.8

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1.1159 calculate-cache-key-for-tree 1.2.3

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1.1160 universalify 0.1.2

1.1161 moment-timezone 0.5.27

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1.1162 babel-plugin-transform-typescript

7.12.1

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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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@(#) $RCSfile: certdata.txt,v $ $Revision: 1.80 $ $Date: 2011/11/03 15:11:58 $

1.1165 acpid 2.0.30
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  * /opt/cola/permits/1112613163_1607121278.61/0/spring-security-config-5-0-8-release-sources-1.jar/org/springframework/security/config/http/HandlerMappingIntrospectorFactoryBean.java
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  * /opt/cola/permits/1112613163_1607121278.61/0/spring-security-config-5-0-8-release-sources-1.jar/org/springframework/security/config/annotation/web/configuration/WebSecurityConfigurerAdapter.java
  * /opt/cola/permits/1112613163_1607121278.61/0/spring-security-config-5-0-8-release-sources-1.jar/org/springframework/security/config/annotation/web/socket/AbstractSecurityWebSocketMessageBrokerConfigurer.java
  * /opt/cola/permits/1112613163_1607121278.61/0/spring-security-config-5-0-8-release-sources-1.jar/org/springframework/security/config/configuration/WebSecurityConfigurerAdapter.java
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  * /opt/cola/permits/1112613163_1607121278.61/0/spring-security-config-5-0-8-release-sources-1.jar/org/springframework/security/config/http/HttpFirewallBeanDefinitionParser.java
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* /opt/cola/permits/1112613163_1607121278.61/0/spring-security-config-5-0-8-release-sources-1.jar/org/springframework/security/config/method/ProtectPointcutPostProcessor.java
* /opt/cola/permits/1112613163_1607121278.61/0/spring-security-config-5-0-8-release-sources-1.jar/org/springframework/security/config/http/FilterChainMapBeanDefinitionDecorator.java
* /opt/cola/permits/1112613163_1607121278.61/0/spring-security-config-5-0-8-release-sources-1.jar/org/springframework/security/config/web/server/ServerHttpSecurity.java
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* /opt/cola/permits/1112613163_1607121278.61/0/spring-security-config-5-0-8-release-sources-1.jar/org/springframework/security/config/annotation/method/configuration/GlobalMethodSecurityConfiguration.java
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* /opt/cola/permits/1112613163_1607121278.61/0/spring-security-config-5-0-8-release-sources-1-
jar/org/springframework/security/config/http/CsrfBeanDefinitionParser.java
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* /opt/cola/permits/1112613163_1607121278.61/0/spring-security-config-5-0-8-release-sources-1-
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* /opt/cola/permits/1112613163_1607121278.61/0/spring-security-config-5-0-8-release-sources-1-
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jar/org/springframework/security/config/annotation/web/configurers/PortMapperConfigurer.java
1.1169 @babel/plugin-transform-parameters

7.12.1

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 libbz2.dll test program.
 by Yoshioka Tsuneo (tsuneo@rr.iij4u.or.jp)
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 usage: minibz2 [-d] [-{1,2,..9}] [[srcfilename] destfilename]
 */

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* /opt/cola/permits/1137662014_1614114397.68/0/quartz-jobs-2-3-1-sources-1-jar/org/quartz/jobs/NoOpJob.java
* /opt/cola/permits/1137662014_1614114397.68/0/quartz-jobs-2-3-1-sources-1-jar/org/quartz/jobs/FileScanJob.java
* /opt/cola/permits/1137662014_1614114397.68/0/quartz-jobs-2-3-1-sources-1-jar/org/quartz/jobs/ee/jms/JmsMessageFactory.java
* /opt/cola/permits/1137662014_1614114397.68/0/quartz-jobs-2-3-1-sources-1-jar/org/quartz/jobs/ee/jms/JmsHelper.java
* /opt/cola/permits/1137662014_1614114397.68/0/quartz-jobs-2-3-1-sources-1-jar/org/quartz/jobs/DirectoryScanListener.java
* /opt/cola/permits/1137662014_1614114397.68/0/quartz-jobs-2-3-1-sources-1-jar/org/quartz/jobs/ee/jms/JmsJobException.java
* /opt/cola/permits/1137662014_1614114397.68/0/quartz-jobs-2-3-1-sources-1-jar/org/quartz/jobs/ee/ejb/EJBInvokerJob.java
* /opt/cola/permits/1137662014_1614114397.68/0/quartz-jobs-2-3-1-sources-1-jar/org/quartz/jobs/ee/jms/SendMailJob.java
* /opt/cola/permits/1137662014_1614114397.68/0/quartz-jobs-2-3-1-sources-1-jar/org/quartz/jobs/DirectoryScanJob.java
* /opt/cola/permits/1137662014_1614114397.68/0/quartz-jobs-2-3-1-sources-1-jar/org/quartz/jobs/ee/jms/SendTopicMessageJob.java

1.1186 broccoli-debug 0.6.5
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1.1187 find-babel-config 1.2.0

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1.1188 babel6-plugin-strip-heimdall 6.0.1
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1.1189 go-uuid 1.2.0
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1.1192 zlib 1.2.5

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.5, April 19th, 2010

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1.1193 os-homedir 1.0.2

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1.1194 autogen 1.0

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1.1204 hikaricp-java7 2.4.13

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1.1208 babel-plugin-transform-reserved-words 7.12.1

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1.1210 metrics 4.0.2

1.1211 os-tmpdir 1.0.2

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1.1214 qor-qor v0.0.0-20190319081902-186b0237364b
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1.1215 decamelize 1.2.0

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1.1216 libffi 3.2.1

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1.1217 libjpeg 6b

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

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DOCUMENTATION ROADMAP

This file contains the following sections:

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

TO DO               Plans for future IJG releases.

Other documentation files in the distribution are:

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

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

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

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

OVERVIEW
========

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

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

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

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

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

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that you must include source code if you redistribute it. (See the file 
ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part 
of any program generated from the IJG code, this does not limit you more than 
the foregoing paragraphs do.

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

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

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

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

REFERENCES
==========

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

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

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

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

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

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

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

The TIFF 6.0 file format specification can be obtained by FTP from ftp://ftp.sgi.com/graphics/tiff/TIFF6.ps.gz. The JPEG incorporation scheme found in the TIFF 6.0 spec of 3-June-92 has a number of serious problems. IJG does not recommend use of the TIFF 6.0 design (TIFF Compression tag 6). Instead, we recommend the JPEG design proposed by TIFF Technical Note #2 (Compression tag 7). Copies of this Note can be obtained from ftp.sgi.com or from ftp://ftp.uu.net/graphics/jpeg/. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library...
uses our library to implement TIFF/JPEG per the Note. libtiff is available from ftp://ftp.sgi.com/graphics/tiff/.

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

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

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

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

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

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

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest
version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/. Unfortunately PBMPPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

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

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

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

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

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

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

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

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

As always, speeding things up is of great interest.

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

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1.1218 string_decoder 0.10.31

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1.1223 fdisk 2.32.1

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

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

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

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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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This package contains a modified version of ca-bundle.crt:

cabundle.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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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.

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1.1230 babel-helper-create-regexp-features-plugin 7.12.7

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1.1231 exists-sync 0.0.4

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1.1232 openssl 1.0.2s

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* /opt/cola/permits/1139570497_1614664220.51/0/spring-aspects-5-0-8-release-sources-2.jar/org/springframework/beans/factory/aspectj/AbstractDependencyInjectionAspect.aj
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* /opt/cola/permits/1139570497_1614664220.51/0/spring-aspects-5-0-8-release-sources-2.jar/org/springframework/scheduling/aspectj/AspectJAsyncConfiguration.java
* /opt/cola/permits/1139570497_1614664220.51/0/spring-aspects-5-0-8-release-sources-2.jar/org/springframework/transaction/aspectj/AspectJTransactionManagementConfiguration.java

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# Contributions to the urllib3 project

## Creator & Maintainer

* Andrey Petrov <andrey.petrov@shazow.net>

## Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
  * HTTPS patch (which inspired HTTPSCollectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
  * NTLM-authenticated HTTPSCollectionPool
  * Basic-authenticated HTTPSCollectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSCollectionPool
  * 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/@WBRSRlBZDhBFXQB6/>
  * 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 <juanyech@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@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 ``urlib2.urlopen().geturl()`` behavior

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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*/
/**
 * Set the [@code TCP_MD5SIG] option on the socket. See [@code linux/tcp.h] for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */

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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
  jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java
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jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameEncoder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java

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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/example/ocsp/OcspUtils.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/example/ocsp/OcspRequestBuilder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/example/ocsp/OcspServerExample.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/example/ocsp/Digester.java

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  jar/io/netty/example/worldclock/WorldClockProtocol.proto
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
  jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java
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  jar/io/netty/channel/sctp/SctpChannelConfig.java
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  jar/io/netty/channel/sctp/SctpChannel.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
  jar/io/netty/channel/nio/NioSctpServerChannel.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/codec/dns/DnsRawRecord.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/ssl/SslContextBuilder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/codec/dns/AbstractDnsMessage.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/pool/package-info.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/handler/codecs/cookie/ServerCookieDecoder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/epoll/EpollDomainSocketAddressChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/handler/codecs/dns/DnsQuery.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/example/http2/tiles/FallbackRequestHandler.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/resolver/dns/DnsQueryContextManager.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/pool/ChannelPoolHandler.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/handler/codecs/dns/DnsServerAddressStream.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.
 * <p>
 * <h3>2 bytes length field at offset 0, do not strip header</h3>
 * <p>
 * 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>
 * lengthFieldOffset   = 0
 * lengthFieldLength   = 2
 * lengthAdjustment    = 0
 * initialBytesToStrip = 0 (= do not strip header)
 * </pre>
 * <p>
 * BEFORE DECODE (14 bytes)   AFTER DECODE (14 bytes)
 * +--------+----------------+------+---------+----------------+--+
 * | Length | Actual Content |----->| Length | Actual Content |
 * | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |--+
 * +--------+----------------+------+---------+----------------+--+
 * </pre>
 * <p>
 * <h3>2 bytes length field at offset 0, strip header</h3>
 * <p>
 * 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
 * initialBytesToStrip = 2 (= the length of the length field)
 * </pre>
 * <p>
 * BEFORE DECODE (14 bytes)   AFTER DECODE (12 bytes)
* In most cases, the length field represents the length of the message body only, as shown in the previous examples. However, in some protocols, the length field represents the length of the whole message, including the message header. In such a case, we specify a non-zero length adjustment. Because the length value in this example message is always greater than the body length by 2, we specify a length adjustment of 2 for compensation.

* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = -2
* initialBytesToStrip = 0

* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)

* lengthFieldOffset = 2
* lengthFieldLength = 3
* lengthAdjustment = 0
* initialBytesToStrip = 0

* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)

The following message is a simple variation of the first example. An extra header value is prepended to the message. length adjustment is zero again because the decoder always takes the length of the prepended data into account during frame length calculation.

* lengthFieldOffset = 2
* lengthFieldLength = 3
* lengthAdjustment = 0
* initialBytesToStrip = 0

* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* <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
* &lt;b&gt;lengthAdjustment&lt;/b&gt;    = &lt;b&gt;2&lt;/b&gt; (= the length of Header 1)
* initialBytesToStrip = 0
* </pre>

* 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 <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* &lt;b&gt;lengthAdjustment&lt;/b&gt;    = &lt;b&gt;1&lt;/b&gt; (= the length of HDR2)
* &lt;b&gt;initialBytesToStrip&lt;/b&gt; = &lt;b&gt;3&lt;/b&gt; (= the length of HDR1 + LEN)
* </pre>

* 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>*

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

* This is another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.
* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
* 
* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +-------------------+-------------------+
* | HDR1 | Length | HDR2 | Actual Content | HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" | 0xFE | "HELLO, WORLD" |
* +-------------------+-------------------+
* </pre>
* @see LengthFieldPrepender
*/

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*/

/*
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* @a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
* The encoding and decoding algorithm in this class has been derived from
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 */

/*
 * Adaptation of http://bjoern.hoehrmann.de/utf-8/decoder/dfa/
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
  jar/io/netty/handler/codec/http/package-info.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
  jar/io/netty/handler/codec/http/WebSocketServerIndexPage.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/memcache/ChannelProgressiveFutureListener.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/http/FullHttpMessage.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
Found in path(s):
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/buffer/SimpleLeakAwareByteBuf.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/ChannelOutboundBuffer.java

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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/ssl/OpenJdkSelfSignedCertGenerator.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/proxy/ProxyConnectionEvent.java
jar/io/netty/util/concurrent/PromiseNotifier.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/proxy/HttpProxyHandler.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/codec/mqtt/MqttUnsubscribePayload.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/codec/mqtt/MqttMessageType.java
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/epoll/EpollSocketChannel.java
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
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// Try the OpenJDK's proprietary implementation.

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/**
 * Set the @code TCP_MD5SIG option on the socket. See @code linux/tcp.h for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the @code TCP_QUICKACK option on the socket. See <a
 * href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
 */

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 */
/**
 * 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>
 * 
 * { @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>
 * 
 * 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.
 * 
 * </p>
 * 
 * <h3>The context object</h3>
 * 
 * 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 `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 SimpleChannelInboundHandler<Message> {

    private boolean loggedIn;

    @Override
    public void channelRead0(ChannelHandlerContext ctx, Message message) {
        Channel ch = e.getChannel();
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) message);
            loggedIn = true;
        } else if (message instanceof GetDataMessage) {
            if (loggedIn) {
                ch.write(fetchSecret((GetDataMessage) message));
            } else {
                fail();
            }
        }
    }
 ...
}
```

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

```java
// Create a new handler instance per channel.
// See `ChannelInitializer#initChannel(Channel)`.

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

Using `AttributeKey`s
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`:

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

```java
@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);
        Channel ch = ctx.channel();
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) o);
            attr.set(true);
        } else if (message instanceof GetDataMessage) {
            if (Boolean.TRUE.equals(attr.get())) {
                ch.write(fetchSecret((GetDataMessage) o));
            } else {
                fail();
            }
        } else {
            ...
        }
    }
    ...
}
```

Now that the state of the handler is attached to the `ChannelHandlerContext`, you can add the same handler instance to different pipelines:

```java
@Sharable
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 `@link AttributeKey`, you might have noticed the `@code @Sharable` annotation.

If a `@link ChannelHandler` is annotated with the `@code @Sharable` annotation, it means you can create an instance of the handler just once and add it to one or more `@link ChannelPipeline`s multiple times without a race condition.

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

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

Additional resources worth reading

Please refer to the `@link ChannelHandler`, and `@link ChannelPipeline` to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle the operation in your application.

`*/

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  jar/io/netty/util/internal/logging/JdkLogger.java
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 *
 */

**
* Enumeration of supported Base64 dialects.
* *
* The internal lookup tables in this class have been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
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  jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandler.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
  jar/io/netty/util/collection/CharCollections.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/codec/http2/HpackDynamicTable.java

1.1241 @babel/helper-remap-async-to-generator 7.12.1
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1.1247 user-home 1.1.1
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1.1262 libarchive 3.4.3

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1.1263 gorilla 1.7.4
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lib/csharp/src/Server/TSimpleServer.cs
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lib/csharp/src/Thrift.sln
lib/csharp/src/TProcessor.cs
lib/csharp/src/Transport/TServerSocket.cs
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Go support for Protocol Buffers - Google's data interchange format

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1.1267 go-toml 1.7.0

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    cmd/krb5/prop/prop.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
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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
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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1.1273 jaxb-core 2.2.11
1.1274 parboiled 1.1.7

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1.1275 jackson 1.9.13

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1.1277 @babel/plugin-syntax-logical-assignment-operators 7.10.4

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1.1287 jsonpb v1.4.2

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1.1289 ecj 3.12.3

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1.1290 google-go-cmp v0.5.0

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package formatter

import {
  "time"
  "github.com/docker/cli/internal/licenseutils"
  "github.com/docker/licensing/model"
}

const ( defaultSubscriptionsTableFormat = "table
  {{.Num}}	{{.Owner}}	{{.ProductID}}	{{.Expires}}	{{.ComponentsString}}"
defaultSubscriptionsQuietFormat = "{{.Num}}:{{.Summary}}"

numHeader = "NUM"
ownerHeader = "OWNER"
licenseNameHeader = "NAME"
idHeader = "ID"
dockerIDHeader = "DOCKER ID"
productIDHeader = "PRODUCT ID"
productRatePlanHeader = "PRODUCT RATE PLAN"
productRatePlanIDHeader = "PRODUCT RATE PLAN ID"
startHeader = "START"
expiresHeader = "EXPIRES"
stateHeader = "STATE"
eusaHeader = "EUSA"
pricingComponentsHeader = "PRICING COMPONENTS"
)

// NewSubscriptionsFormat returns a Format for rendering using a license Context
func NewSubscriptionsFormat(source string, quiet bool) Format {
  switch source {
  case TableFormatKey:
    if quiet {
      return defaultSubscriptionsQuietFormat
    }
    return defaultSubscriptionsTableFormat
  case RawFormatKey:
    if quiet {
      return `license: {{.ID}}`
    }
    return `license: {{.ID}}|\nlicense: {{.Name}}|\nowner: {{.Owner}}|\ncomponents: {{.ComponentsString}}`\n`
SubscriptionsWrite writes the context

```go
func SubscriptionsWrite(ctx Context, subs []licenseutils.LicenseDisplay) error {
    render := func(format func(subContext subContext) error) error {
        for _, sub := range subs {
            licenseCtx := &licenseContext{trunc: ctx.Trunc, l: sub}
            if err := format(licenseCtx); err != nil {
                return err
            }
        }
        return nil
    }
    licenseCtx := licenseContext{ }
    licenseCtx.header = map[string]string{
        "Num":               numHeader,
        "Owner":             ownerHeader,
        "Name":              licenseNameHeader,
        "ID":                idHeader,
        "DockerID":          dockerIDHeader,
        "ProductID":         productIDHeader,
        "ProductRatePlan":   productRatePlanHeader,
        "ProductRatePlanID": productRatePlanIDHeader,
        "Start":             startHeader,
        "Expires":           expiresHeader,
        "State":             stateHeader,
        "Eusa":              eusaHeader,
        "ComponentsString":  pricingComponentsHeader,
    }
    return ctx.Write(&licenseCtx, render)
}

type licenseContext struct {
    HeaderContext
    trunc bool
    l     licenseutils.LicenseDisplay
}

func (c *licenseContext) MarshalJSON() ([]byte, error) {
    return marshalJSON(c)
}

func (c *licenseContext) Num() int {
    return c.l.Num
}
```
func (c *licenseContext) Owner() string {
    return c.l.Owner
}

func (c *licenseContext) ComponentsString() string {
    return c.l.ComponentsString
}

func (c *licenseContext) Summary() string {
    return c.l.String()
}

func (c *licenseContext) Name() string {
    return c.l.Name
}

func (c *licenseContext) ID() string {
    return c.l.ID
}

func (c *licenseContext) DockerID() string {
    return c.l.DockerID
}

func (c *licenseContext) ProductID() string {
    return c.l.ProductID
}

func (c *licenseContext) ProductRatePlan() string {
    return c.l.ProductRatePlan
}

func (c *licenseContext) ProductRatePlanID() string {
    return c.l.ProductRatePlanID
}

func (c *licenseContext) Start() *time.Time {
    return c.l.Start
}

func (c *licenseContext) Expires() *time.Time {
    return c.l.Expires
}

func (c *licenseContext) State() string {
    return c.l.State
}
func (c *licenseContext) Eusa() *model.EusaState {
    return c.l.Eusa
}

func (c *licenseContext) PricingComponents() []model.SubscriptionPricingComponent {
    // Dereference the pricing component pointers in the pricing components
    // so it can be rendered properly with the template formatter

    var ret []model.SubscriptionPricingComponent
    for _, spc := range c.l.PricingComponents {
        if spc == nil {
            continue
        }
        ret = append(ret, *spc)
    }
    return ret
}

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Gocheck - A rich testing framework for Go

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limitations under the License.
package licensing

import (
    "context"
    "crypto/hmac"
    "crypto/sha256"
    "encoding/base64"
    "encoding/json"
    "fmt"
    "time"
    "github.com/docker/libtrust"
    "github.com/docker/licensing/lib/errors"
    "github.com/docker/licensing/lib/go-clientlib"
    "github.com/docker/licensing/model"
)

func (c *client) getLicenseFile(ctx context.Context, subID string) (*model.IssuedLicense, error) {
    url := c.baseURI
    url.Path += fmt.Sprintf("/api/billing/v4/subscriptions/%s/license-file", subID)

    license := new(model.IssuedLicense)
    if _, _, err := c.doReq(ctx, "GET", &url, clientlib.RecvJSON(license)); err != nil {
        return nil, err
    }

    return license, nil
}

// Check verifies that the license identified by the given key id is valid. Note that it does not
// interrogate the contents of the license.
func (c *client) check(ctx context.Context, license model.IssuedLicense) (*model.CheckResponse, error) {
    keyID := license.KeyID
    privateKey := license.PrivateKey

    authorization, err := c.getAuthorization(ctx, license)
    if err != nil {
        return nil, err
    }

    signature, err := libtrust.ParseJWS(authorization)
    if err != nil {
        return nil, errors.Wrapf(err, errors.Fields{
            "key_id": keyID,
        }, "license parse JWS failed")
    }

    // TODO: Mason - replace this parseJWS with a non libtrust lib
    signature, err := libtrust.ParseJWS(authorization)
    if err != nil {
        return nil, errors.Wrapf(err, errors.Fields{
            "key_id": keyID,
        }, "license parse JWS failed")
    }
keys, err := signature.Verify()
if err != nil {
    return nil, errors.Wrap(err, errors.Fields{
        "key_id": keyID,
    }, "license signature verification failed")
}

keyCnt := len(keys)
if keyCnt != 1 {
    err = fmt.Errorf("unexpected number of signing keys (%d)", keyCnt)
    return nil, errors.WithStack(err).With(errors.Fields{
        "key_id": keyID,
    })
}

key := keys[0]
if !c.recognizedSigningKey(key) {
    return nil, errors.New("unrecognized signing key")
}

payload, err := signature.Payload()
if err != nil {
    return nil, errors.Wrap(err, errors.Fields{
        "key_id": keyID,
    }, "malformed signature payload")
}

checkRes := new(model.CheckResponse)
err = json.Unmarshal(payload, &checkRes)
if err != nil {
    return nil, errors.Wrap(err, errors.Fields{
        "key_id": keyID,
    }, "license payload unmarshal failed")
}

msg := checkRes.Expiration.Format(time.RFC3339)
if err := checkToken(msg, checkRes.Token, privateKey); err != nil {
    return nil, errors.Wrap(err, errors.Fields{
        "key_id": keyID,
    })
}

return checkRes, nil
// recognizedSigningKey returns true if the given key is signed with a recognized signing key, false otherwise
func (c *client) recognizedSigningKey(key libtrust.PublicKey) bool {
    for _, publicKey := range c.publicKeys {
        if key.KeyID() == publicKey.KeyID() {
            return true
        }
    }
    return false
}

// getAuthorization returns the decoded license authorization
func (c *client) getAuthorization(ctx context.Context, license model.IssuedLicense) ([]byte, error) {
    decoded, err := base64.StdEncoding.DecodeString(license.Authorization)
    if err != nil {
        return nil, errors.Wrapf(err, errors.Fields{
            "key_id": license.KeyID,
        }, "decoding license authorization failed")
    }
    return decoded, nil
}

// All of the functions in this file assume that they are receiving a properly
// formatted private key.

// checkToken performs a MAC algorithm (where token is generated by hashing the
// message with the privateKey via GenerateToken) with the purpose of authenticating
// the validity of both the message and the private key of the person who generated
// the token.
func checkToken(message, token, privateKey string) error {
    tokenBytes, err := base64.URLEncoding.DecodeString(token)
    if err != nil {
        return errors.Wrap(err, errors.Fields{"token": token})
    }
    generatedToken, err := generateToken(message, privateKey)
    if err != nil {
        return errors.Wrap(err, errors.Fields{"token": token})
    }
    generatedBytes, err := base64.URLEncoding.DecodeString(generatedToken)
    if err != nil {
        return errors.Wrap(err, errors.Fields{"token": generatedToken})
    }
    if !hmac.Equal(tokenBytes, generatedBytes) {
        return errors.Forbidden(errors.Fields{"token": token}, "invalid token")
    }
}
return nil

// generateToken generates a hash of the message with the privateKey via the
// sha256 algorithm.
func generateToken(message, privateKey string) (string, error) {
    key, err := base64.URLEncoding.DecodeString(privateKey)
    if err != nil {
        return "", errors.Wrap(err, errors.Fields{"msg": message})
    }

    h := hmac.New(sha256.New, key)
    h.Write([]byte(message))
    return base64.URLEncoding.EncodeToString(h.Sum(nil)), nil
}

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package model

import "time"

// A CheckResponse is the internal content of the PublicCheckResponse signed json blob.
//
// type CheckResponse struct {
//  Expiration time.Time `json:"expiration"
//  Token string `json:"token"
//  MaxEngines int `json:"maxEngines"
//  ScanningEnabled bool `json:"scanningEnabled"
//  Type string `json:"licenseType"
//  Tier string `json:"tier"
// }

// IssuedLicense represents an issued license
//
// type IssuedLicense struct {
//  KeyID string `json:"key_id"
//  PrivateKey string `json:"private_key"
//  Authorization string `json:"authorization"
// }

// Valid returns true if the License is syntactically valid, false otherwise
//
// func (l *IssuedLicense) Valid() (bool, string) {
//  if l.KeyID == "" {
//    return false, "empty key_id"
//  }
//  if l.PrivateKey == "" {
//    return false, "empty private_key"
//  }
//  if l.Authorization == "" {
//    return false, "empty authorization"
//  }
//  return true, ""
package formatter

import (  
    "bytes"  
    "encoding/json"  
    "strings"  
    "testing"  
    "time"  
    "github.com/docker/cli/internal/licenseutils"  
    "github.com/docker/licensing/model"  
    "gotest.tools/assert"  
    "gotest.tools/assert/cmp"
)

func TestSubscriptionContextWrite(t *testing.T) {  
cases := []struct {  
    context  Context  
    expected string  
    }{  
    // Errors  
    {  
        Context{Format: "{{InvalidFunction}}"},  
        "Template parsing error: template: :1: function "InvalidFunction" not defined"
    },  
    {  
        Context{Format: "{{nil}}"},  
        "Template parsing error: template: :1:2: executing "" at <nil>: nil is not a command"
    },  
    // Table format  
    {  
        Context{Format: NewSubscriptionsFormat("table", false)},  
        "NUM | OWNER | PRODUCT ID | EXPIRES | PRICING COMPONENTS
1 | owner1 | productid1 | 2020-01-01 10:00:00 +0000 UTC | compstring
2 | owner2 | productid2 | 2020-01-01 10:00:00 +0000 UTC | compstring
    },  
    {  
        Context{Format: NewSubscriptionsFormat("table", true)},  
        "1: License Name: name1
        Quantity: 10 nodes
        Expiration date: 2020-01-01
2: License Name: name2
        Quantity: 20 nodes
        Expiration date: 2020-01-01"
    }
}

return true, ""
}
expiration, _ := time.Parse(time.RFC822, "01 Jan 20 10:00 UTC")

for _, testcase := range cases {

}
subscriptions := []licenseutils.LicenseDisplay{
    {
        Num: 1,
        Owner: "owner1",
        Subscription: model.Subscription{
            ID: "id1",
            Name: "name1",
            ProductID: "productid1",
            Expires: &expiration,
            PricingComponents: model.PricingComponents{
                &model.SubscriptionPricingComponent{
                    Name: "nodes",
                    Value: 10,
                },
            },
            ComponentsString: "compstring",
        },
    },
    {
        Num: 2,
        Owner: "owner2",
        Subscription: model.Subscription{
            ID: "id2",
            Name: "name2",
            ProductID: "productid2",
            Expires: &expiration,
            PricingComponents: model.PricingComponents{
                &model.SubscriptionPricingComponent{
                    Name: "nodes",
                    Value: 20,
                },
            },
            ComponentsString: "compstring",
        },
    }
}
out := &bytes.Buffer{
    test: test{.context}.Output = out
    err := SubscriptionsWrite(test{.context}, subscriptions)
    if err != nil {
        assert.Error(t, err, test{.expected})
    } else {
        assert.Check(t, is.Equal(test{.expected}, out.String()))
    }
}

func TestSubscriptionContextWriteJSON(t *testing.T) {


expiration, _ := time.Parse(time.RFC822, "01 Jan 20 10:00 UTC")
subscriptions := []licenseutils.LicenseDisplay{
    {
        Num: 1,
        Owner: "owner1",
        Subscription: model.Subscription{
            ID: "id1",
            Name: "name1",
            ProductID: "productid1",
            Expires: &expiration,
            PricingComponents: model.PricingComponents{
                &model.SubscriptionPricingComponent{
                    Name: "nodes",
                    Value: 10,
                },
            },
            ComponentsString: "compstring",
        },
        Num: 2,
        Owner: "owner2",
        Subscription: model.Subscription{
            ID: "id2",
            Name: "name2",
            ProductID: "productid2",
            Expires: &expiration,
            PricingComponents: model.PricingComponents{
                &model.SubscriptionPricingComponent{
                    Name: "nodes",
                    Value: 20,
                },
            },
            ComponentsString: "compstring",
        },
    }
}
expectedJSONs := []map[string]interface{}{
    {
        "Owner": "owner1",
        "ComponentsString": "compstring",
        "Expires": "2020-01-01T10:00:00Z",
        "DockerID": "",
        "Eusa": nil,
        "ID": "id1",
        "Start": nil,
        "Name": "name1",
        "Num": float64(1),
    }
}
"PricingComponents": []interface{}{
  map[string]interface{}{
    "name": "nodes",
    "value": float64(10),
  },
}

"ProductID": "productid1",
"ProductRatePlan": "",
"ProductRatePlanID": "",
"State": "",
"Summary": "License Name: name1\Quantity: 10 nodes\Expiration date: 2020-01-01",
}

{
  "Owner": "owner2",
  "ComponentsString": "compstring",
  "Expires": "2020-01-01T10:00:00Z",
  "DockerID": "",
  "Eusa": nil,
  "ID": "id2",
  "Start": nil,
  "Name": "name2",
  "Num": float64(2),
  "PricingComponents": []interface{}{
    map[string]interface{}{
      "name": "nodes",
      "value": float64(20),
    },
  },
  "ProductID": "productid2",
  "ProductRatePlan": "",
  "ProductRatePlanID": "",
  "State": "",
  "Summary": "License Name: name2\Quantity: 20 nodes\Expiration date: 2020-01-01",
}

out := &bytes.Buffer{}
err := SubscriptionsWrite(Context{Format: "{{json .}}", Output: out}, subscriptions)
if err != nil {
  t.Fatal(err)
}
for i, line := range strings.Split(strings.TrimSpace(out.String()), "\n") {
  var m map[string]interface{}
  if err := json.Unmarshal([]byte(line), &m); err != nil {
    t.Fatal(err)
  }
  assert.Check(t, is.DeepEqual(expectedJSONs[i], m))
}
}
func TestSubscriptionContextWriteJSONField(t *testing.T) {
subscriptions := []licenseutils.LicenseDisplay{
{Num: 1, Owner: "owner1"},
{Num: 2, Owner: "owner2"},
}
out := &bytes.Buffer{}
err := SubscriptionsWrite(Context{Format: "{{json .Owner}}", Output: out}, subscriptions)
if err != nil {
t.Fatal(err)
}
for i, line := range strings.Split(strings.TrimSpace(out.String()), "\n") {
var s string
if err := json.Unmarshal([]byte(line), &s); err != nil {
t.Fatal(err)
}
assert.Check(t, is.Equal(subscriptions[i].Owner, s))
}
}
Looking for existing licenses for ...
NUM
OWNER
PRODUCT ID
EXPIRES
PRICING COMPONENTS
0
2010-01-01 00:00:00 +0000 UTC
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7.12.1

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1.1296 babel-plugin-transform-es2015-typeof-symbol 6.23.0

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* /opt/cola/permits/1136271845_1613725797.91/0/asm-6-2-sources-3-jar/org/objectweb/asm/AnnotationWriter.java
1.1299 simpleclient-dropwizard 0.1.0

1.1300 select 1.1.2

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# select

[!Build Status](http://img.shields.io/travis/zenorocha/select/master.svg?style=flat)

Programmatically select the text of a HTML element.

## Install

You can get it on npm.

```bash
npm install select --save
```

Or bower, too.

```bash
bower install select --save
```

If you're not into package management, just [download a ZIP](https://github.com/zenorocha/select/archive/master.zip) file.

## Usage

### Standalone

```html
```
```js
var input = document.querySelector('input');
var result = select(input);
```

### Browserify

```js
var select = require('select');
```

```js
var input = document.querySelector('input');
var result = select(input);
```

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1.1302 babel-messages 6.23.0

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1.1310 babel-plugin-syntax-top-level-await

7.12.1

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1.1314 @babel/plugin-proposal-json-strings

7.12.1

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1.1315 lsof 4.91

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* Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
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* {@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>.
*/

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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]).
 */

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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.
 */

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 */
/**
 * Constructs a new [@link ClassNode]. <i>Subclasses must not use this
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 * version.
 */
```
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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>.
 */

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1.1327 shiro-lang 1.4.1

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1.1328 jnr-x86asm 1.0.2

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1.1329 e2fsprogs 1.44.3

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This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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

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

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

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

image::$(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ../$(BSD_LIB)
This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

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Index: tdbsa/tdb.c

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
 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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package are flexible, if you give me enough lead time.

Theodore Ts'o
23-June-2007

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

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This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:
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:
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Gadi Oxman, August 1995

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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 })
*/

/**
* The classes in this package make JDBC easier to use and
* reduce the likelihood of common errors. In particular, they:
* <ul>
* <li>Simplify error handling, avoiding the need for try/catch/finally
* blocks in application code.
* <li>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.
*/
* Allow the implementation of error handling to be modified to target different RDBMSes without introducing proprietary dependencies into application code.

This package and related packages are discussed in Chapter 9 of Expert One-On-One J2EE Design and Development by Rod Johnson (Wrox, 2002).

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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.
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* Otherwise, the database resources for the temporary BLOBs might stay allocated.
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/**
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* 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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* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1.jar/org/springframework/jdbc/core/namedparam/MapSqlParameterSourceExtensions.kt
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1.jar/org/springframework/jdbc/core/JdbcOperationsExtensions.kt

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* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1.jar/org/springframework/jdbc/datasource/IsolationLevelDataSourceAdapter.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1.jar/org/springframework/jdbc/core/metadata/OracleCallMetaDataProvider.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1.jar/org/springframework/jdbc/core/namedparam/AbstractSqlParameterSource.java
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* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1.jar/org/springframework/jdbc/core/BeanPropertyRowMapper.java
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* /opt/cola/permits/112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/core/RowCountCallbackHandler.java
* /opt/cola/permits/112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/datasource/init/DatabasePopulatorUtils.java
* /opt/cola/permits/112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/config/EmbeddedDatabaseBeanDefinitionParser.java
* /opt/cola/permits/112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/datasource/TransactionAwareDataSourceProxy.java
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* /opt/cola/permits/112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/core/simple/SimpleJdbcInsertOperations.java
* /opt/cola/permits/112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/core/metadata/PostgresCallMetaDataProvider.java
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* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5.0-8-release-sources-1-jar/org/springframework/jdbc/core/JdbcTemplate.class
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* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5.0-8-release-sources-1-jar/org/springframework/jdbc/support/incrementer/AbstractColumnMaxValueIncrementer.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5.0-8-release-sources-1-jar/org/springframework/jdbc/support/incrementer/MaxValueIncrementer.java

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* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5.0-8-release-sources-1-jar/org/springframework/jdbc/core/RowMapperSupport.class
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5.0-8-release-sources-1-jar/org/springframework/jdbc/core/RowMapperSupport.class
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5.0-8-release-sources-1-jar/org/springframework/jdbc/core/RowMapperSupport.class

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