Open Source Used In Firepower Threat Defense (FTD) Software 6.7.0

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Text Part Number: 78EE117C99-1103803056
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1.301 @glimmer/di 0.2.1
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1.336 **tcl 8.6.8**
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------------------------------------------------------------------------

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Scala Compiler
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1.9 babel-plugin-dynamic-import-node 2.3.3
1.9.1 Available under license :
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1.10 rollup-pluginutils 2.8.2
1.10.1 Available under license:
No license file was found, but licenses were detected in source scan.

/*! *
 * is-number <https://github.com/jonschlinkert/is-number>
 *
 * Copyright (c) 2014-present, Jon Schlinkert.
 * Released under the MIT License.
 */

Found in path(s):
* /opt/cola/permits/1097946498_1602211108.57/0/rollup-pluginutils-2-8-2-tgz/package/dist/pluginutils.cjs.js
* /opt/cola/permits/1097946498_1602211108.57/0/rollup-pluginutils-2-8-2-tgz/package/dist/pluginutils.es.js

1.11 fs.realpath 1.0.0
1.11.1 Available under license:
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---

This library bundles a version of the `fs.realpath` and `fs.realpathSync` methods from Node.js v0.10 under the terms of the Node.js MIT license.

Node's license follows, also included at the header of `old.js` which contains the licensed code:

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1.12 flatbuffers-java 1.10.0

1.13 babel-plugin-undeclared-variables-check 1.0.2
1.13.1 Available under license:

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1.14 cracklib 2.9.5

1.14.1 Available under license:

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

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

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

Attachments: Message as HTML
looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=
r=20
GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists
=2Dmike

Re: [Cracklib-devel] cracklib license
From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18
I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.=20
Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML
On Monday 01 October 2007, Neulinger, Nathan wrote:
> I understand that, and you're welcome to bring it up with Alec directly
> and see if he wants to relicense his code as LGPL... but at this point,
> it was enough to just get it consistent and documented as to what it was
> released under. This wasn't actually a license change, just a
> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not
GPL-2 ... it was a modified artistic license ... i didn't notice the license=
=20
change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=
eir=20
applications are also GPL-2 which imo is just wrong. it isn't the place of =
a=20
library to dictact to application writes what license they should be using.=
=20
thus LGPL-2.1 enters to fill this void.
=2Dmike

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

-- Nathan
=20

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

> -----Original Message-----
> From: cracklib-devel-bounces@li...
> [mailto:cracklib-devel-bounces@li...] On Behalf Of
> Mike Frysinger
> Sent: Monday, October 01, 2007 8:33 PM
> To: Neulinger, Nathan
> Cc: cracklib-devel@li...; Alec Muffett
> Subject: Re: [Cracklib-devel] cracklib license
> =20
> On Monday 01 October 2007, Neulinger, Nathan wrote:
> > I understand that, and you're welcome to bring it up with Alec
directly
> > and see if he wants to relicense his code as LGPL... but at this
> point,
> > it was enough to just get it consistent and documented as to what
> it was
> > released under. This wasn't actually a license change, just a
> > clarification of the licensing that was already in place.
> > the original license (before moving to sourceforge -- aka, 2.7) was
> not
> > GPL-2 ... it was a modified artistic license ... i didnt notice the
> license
> > change until it was mentioned in the latest notes.
> > unlike the old license, GPL-2 prevents people from using cracklib
> unless their
> > applications are also GPL-2 which imo is just wrong. it 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
> > much other than cleaning up the packaging and patches and a small
> > bit of
> > additional code, so whatever licensing y'all come up with is fine
> > by me.
> >
> > I am sympathetic. Guys, what do you reckon?
What I am hearing so far is that LGPL makes sense, since it can be linked with any code, not just GPL...

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

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

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

Cheers,

Nalin

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

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

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

yes. go for it. thanks++
-a

Re: [Cracklib-devel] cracklib license
From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

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

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

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

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

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

The below email references nneul@umr.edu address, as that is the address that was used at the time. For any future emails regarding this, please
From alecm@crypticide.com Mon Oct 1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:03 -0500
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft
SMTPSVC(6.0.3790.3959);
    Mon, 1 Oct 2007 12:26:02 -0500
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43)
    by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])
    by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623
    for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])
    by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311
    for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
    Received: [82.68.43.14] (helo=[192.168.1.3])
    by rutherford.zen.co.uk with esmtp (Exim 4.50)
    id 1IcOcX-0004Qt-6L
    for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>
References: <1190922867.3457.147.camel@localhost.localdomain>
            <EC90713277D2BE41B7110CCCD74E235CEF44F38@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-56FBEFEB6E9F@crypticide.com>
Content-Transfer-Encoding: 7bit
From: Alec Muffett <alecm@crypticide.com>
Subject: Re: cracklib license
Date: Mon, 1 Oct 2007 17:59:46 +0100
To: Nathan Neulinger <nneul@neulinger.org>
X-Mailer: Apple Mail (2.752.2)
X-Originating-Rutherford-IP: [82.68.43.14]
Return-Path: alecm@crypticide.com
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]
Status: RO
Content-Length: 585
Lines: 21

> use nneul@neulinger.org.

> ------------ Forwarded message -----------
Any chance you could write me a self-contained email stating clearly
that the license is being changed to GPL, so I could include that
email
in the repository and clean up the repository/tarballs? I have all the
original discussion, but something succinct and self contained
would be
ideal.

The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

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Version 2.1, February 1999

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1.16 color-name 1.1.3

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1.17 javax-websocket-client-api 1.0

1.18 libnsl2 1.2.0+git0+37c5ffe303

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1.21 node-modules-path 1.0.2
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1.22 ember-cli-jquery-ui 0.0.20

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1.23 babel-plugin-proto-to-assign 1.0.4

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1.28 ctemplate 2.3

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1.29 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: `\ { case (a, b) => ... }`

val x: ((Int, Int) => Int) = (((a, b)) => a)

^  

not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple2,

or consider a pattern matching anonymous function: `\ { case (param1, param2) => ... }`

val y: ((Int, Int, Int) => Int) = (((a, !!)) => a)

^  

not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.
Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple3,

or consider a pattern matching anonymous function: `\ { case (param1, ..., param3) => ... }`

val z: ((Int, Int) => Int) = (((a, NotAPatternVariableName, c)) => a)

^  

three errors found

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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>

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

1.31 broccoli-file-creator 2.1.1

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1.33 hibernate-validator 6.0.14.Final

1.33.1 Available under license:
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/*
 * Hibernate Validator, declare and validate application constraints
 * License: Apache License, Version 2.0
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*/

Found in path(s):
* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-
jar/org/hibernatevalidator/internal/constraintvalidators/bv/size/SizeValidatorForArraysofDouble.java
* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-
jar/org/hibernatevalidator/internal/constraintvalidators/bv/number/bound/MaxValidatorForLong.java
Open Source Used In Firepower Threat Defense (FTD) Software 6.7.0
Open Source Used In Firepower Threat Defense (FTD) Software 6.7.0  200
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/cfg/context/ConstructorTarget.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/internal/util/annotation/ConstraintAnnotationDescriptor.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/AbstractMinValidator.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/hibernatevalidator/NotEmpty.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/MaxValidatorForNumber.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/UniqueElementsValidator.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/cfg/defs/LuhnCheckDef.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/NegativeOrZeroValidatorForMonetaryAmount.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/hibernatevalidator/package-info.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/internal/metadata/core/MetaConstraints.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/constraints/EAN.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForByte.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForLong.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/ExecutableMetaData.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/internal/callback/AbstractTypeSafeInvocationHandler.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/spi/scripting/ScriptEvaluator.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForReadablePartial.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/hibernatevalidator/PropertiesOverrideValidator.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/hibernatevalidator/ConstraintsValidator.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/hibernatevalidator/ConstraintValidator.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/hibernatevalidator/ConstraintViolationException.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/hibernatevalidator/ConstraintValidatorFactory.java
* /opt/cola/permits/110675264_1606843454.23/0/hibernate-validator-6.0.14-final-sources-1-jar/org/hibernate/validator/hibernatevalidator/Validator.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.
 */

/*
 Hibernate Validator, declare and validate application constraints
 *
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 */

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/*
 * A method-level constraint, that evaluates a script expression against the
 * annotated method or constructor. This constraint can be used to implement
 * validation routines that depend on several parameters of the annotated
 * executable.
 * </p>
 * <p>
 * Script expressions can be written in any scripting or expression language,
 * for which a &lt;a href="http://jcp.org/en/jsr/detail?id=223">JSR 223&lt;/a&gt;
 * ("Scripting for the Java<sup>TM</sup> Platform") compatible engine can be
 * found on the classpath. To refer to a parameter within the scripting
 * expression, use its name as obtained by the active
 * [@link javax.validation.ParameterNameProvider]. By default, [@code arg0], [@code arg1] etc.
 * will be used as parameter names.
 * </p>
 * <p>
 * The following listing shows an example using the JavaScript engine which
 * comes with the JDK:
 * </p>
 * <pre>
 * [@code @ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
 * public void createEvent(Date start, Date end) { ... }
 * ]
 */
* </pre>
* <p>
* Can be specified on any method or constructor.
* </p>
*
* @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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~
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Found in path(s):
* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-jar/META-INF/validation-configuration-1.1.xsd
* /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/org/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
* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-jar/META-INF/validation-configuration-1.0.xsd
* /opt/cola/permits/1110675264_1606843454.23/0/hibernate-validator-6-0-14-final-sources-1-jar/META-INF/validation-mapping-2.0.xsd

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* /
*/

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1.34 ipmi-tool 1.8.18
1.34.1 Available under license:

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1.35 ua-parser-js 0.7.21
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1.36 @babel/plugin-transform-regenerator

7.8.7

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1.37 stringmap 0.2.2

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1.38 librabbitmq 0.7.0

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1.39 vim 8.1.0347

1.40 cpio 2.12
1.40.1 Available under license :

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1.42 slf4j 1.7.25

1.43 minimist 1.2.5
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1.44 @babel/helper-define-map 7.8.3
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1.47 babel-plugin-syntax-exponentiation-operator 6.13.0

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1.48 curl 7.61.0
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* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-jar/javassist/bytecode/annotation/MemberValue.java
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* /opt/cola/permits/1110677174_1606843766.77/0/javassist-3-18-1-ga-sources-3-
jar/javassist/bytecode/annotation/ArrayMemberValue.java
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jar/javassist/bytecode/annotation/ByteMemberValue.java
Open Source Used In Firepower Threat Defense (FTD) Software 6.7.0 249
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1.54 hashicorp-mdns 1.0.1

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1.55 leven 1.0.2

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1.56 silent-error 1.1.1

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1.57 @babel/plugin-syntax-optional-catch-binding 7.8.3
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1.59 @babel/helper-remap-async-to-generator 7.8.3

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1.60 ast-types 0.8.15

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1.61 commons-compress 1.19

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1.63 bolt 1.3.1

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1.64 protobuf 3.6.1

1.65 calculate-cache-key-for-tree 2.0.0

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1.66 ember-data 3.4.4

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1.67 tiny-emitter 2.1.0
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### 1.68 commons-logging 1.1.

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  jar/org/apache/commons/logging/impl/LogKitLogger.java
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  jar/org/apache/commons/logging/impl/NoOpLog.java
  /opt/cola/permits/1098395378_1602741261.54/0/commons-logging-1-1-sources-4-
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  jar/org/apache/commons/logging/impl/AvalonLogger.java
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  jar/org/apache/commons/logging/LogFactory.java

1.69 mitchellh-mapstructure 1.3.0
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1.70 babel-plugin-dead-code-elimination 1.0.2

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1.71 inflection 1.12.0

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*
* @fileoverview
* A port of inflection-js to node.js module.
*/

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* /opt/ws_local/PERMITS_SQL/1033686593_1596093502.05/0/inflection-zip/inflection/inflection.min.js
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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', 'person', 1); // === '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**

type: String
desc: The subject string.

#### 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**

type: String
desc: The subject string.

#### 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**
### 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

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

var inflection = require( 'inflection' );

inflection.ordinalize( str );
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

var inflection = require( 'inflection' );

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

## Credit

- Ryan Schuft <ryan.schuft@gmail.com>
- Lance Pollard <lancepollard@gmail.com> (Browser support)
- Dane O'Connor <dane.oconnor@gmail.com>
- brandondewitt
- luk3thomas
- Marcel Klehr
- Raymond Feng
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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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

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cmake-2.4.8/Utilities/cmtar/compat/gethostname.c:
gethostname.c: minimal substitute for missing gethostname() function
created 2000-Mar-02 jmk
requires SVR4 uname() and -lc

by Jim Knoble
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----------------------------------------
Skeleton parser for Yacc-like parsing with Bison.

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cmake-2.4.8/Utilities/cmzlib/zlib.h:
zlib.h -- interface of the 'zlib' general purpose compression library
version 1.1.4, March 11th, 2002
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Sources for Time Zone and Daylight Saving Time Data
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The tz database

The public-domain time zone database contains code and data that represent the history of local time for many representative locations around the globe. It is updated periodically to reflect changes made by political bodies to time zone boundaries, UTC offsets, and daylight-saving rules. This database (often called tz or zoneinfo) is used by several implementations, including the GNU C Library used in GNU/Linux, FreeBSD, NetBSD, OpenBSD, Cygwin, DJGPP, HP-UX, IRIX, Mac OS X, OpenVMS, Solaris, Tru64, and UnixWare.

Each location in the database represents a national region where all clocks keeping local time have agreed since 1970. Locations are identified by continent or ocean and then by the name of the location, which is typically the largest city within the region. For example, America/New_York represents most of the US eastern time zone; America/Phoenix represents most of Arizona, which uses mountain time without daylight saving time (DST); America/Detroit represents most of Michigan, which uses eastern time but with different DST rules in 1975; and other entries represent smaller regions like Starke County, Indiana, which switched from central to eastern time in 1991 and switched back in 2006. To use the database on an extended POSIX implementation set the TZ environment variable to the location's full name, e.g., TZ="America/New_York".

In the tz database's FTP distribution the code is in the file tzcodeC.tar.gz, where C is the code's version; similarly, the data are in tzdataD.tar.gz, where D is the data's version. The following shell commands download these files to a
GNU/Linux or similar host; see the downloaded README file for what to do next.

```
wget 'ftp://elsie.nci.nih.gov/pub/tz*.tar.gz'
gzip -dc tzcode*.tar.gz | tar -xf -
gzip -dc tzdata*.tar.gz | tar -xf -
```

The code lets you compile the tz source files into machine-readable binary files, one for each location. It also lets you read a tz binary file and interpret time stamps for that location.

The data are by no means authoritative. If you find errors, please send changes to the time zone mailing list. You can also subscribe to the mailing list, retrieve the archive of old messages (in gzip compressed format), or retrieve archived older versions of code and data; there is also a smaller HTTP mirror.

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gethostname.c: minimal substitute for missing gethostname() function
created 2000-Mar-02 jmk
requires SVR4 uname() and -lc

by Jim Knoble
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cmake-2.4.8/Utilities/cmzlib/zlib.h:
zlib.h -- interface of the zlib general purpose compression library
version 1.1.4, March 11th, 2002

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cmake-2.4.8/Utilities/cmcurl/inet_pton.c,
cmake-2.4.8/Source/CTest/Curl/inet_pton.c:
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Sources for Time Zone and Daylight Saving Time Data
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Please send corrections to this web page to the time zone mailing list.
The tz database

The public-domain time zone database contains code and data that represent the
history of local time for many representative locations around the globe. It is
updated periodically to reflect changes made by political bodies to time zone
boundaries, UTC offsets, and daylight-saving rules. This database (often called
tz or zoneinfo) is used by several implementations, including the GNU C Library
used in GNU/Linux, FreeBSD, NetBSD, OpenBSD, Cygwin, DJGPP, HP-UX, IRIX, Mac OS
X, OpenVMS, Solaris, Tru64, and UnixWare.

Each location in the database represents a national region where all clocks
keeping local time have agreed since 1970. Locations are identified by continent
or ocean and then by the name of the location, which is typically the largest
city within the region. For example, America/New_York represents most of the US
eastern time zone; America/Phoenix represents most of Arizona, which uses
mountain time without daylight saving time (DST); America/Detroit represents
most of Michigan, which uses eastern time but with different DST rules in 1975;
and other entries represent smaller regions like Starke County, Indiana, which
switched from central to eastern time in 1991 and switched back in 2006. To use
the database on an extended POSIX implementation set the TZ environment variable
to the location's full name, e.g., TZ="America/New_York".

In the tz database's FTP distribution the code is in the file tzcodeC.tar.gz,
where C is the code's version; similarly, the data are in tzdataD.tar.gz, where
D is the data's version. The following shell commands download these files to a
GNU/Linux or similar host; see the downloaded README file for what to do next.

wget 'ftp://elsie.nci.nih.gov/pub/tz*.tar.gz'
The code lets you compile the tz source files into machine-readable binary files, one for each location. It also lets you read a tz binary file and interpret time stamps for that location.

The data are by no means authoritative. If you find errors, please send changes to the time zone mailing list. You can also subscribe to the mailing list, retrieve the archive of old messages (in gzip compressed format), or retrieve archived older versions of code and data; there is also a smaller HTTP mirror.

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(mysql-test\license_basic.test)

# Variable Name: license
# Scope: Global
# Access Type: Static
# Data Type: string
# Creation Date: 2008-02-07
# Author: Sharique Abdullah
# Description: Test Cases of Dynamic System Variable license
# that checks the behavior of this variable in the following ways
#  * Value Check
#  * Scope Check
#  server-system-variables.html

--echo '#---------------------BS_STVARS_040_01----------------------#'
--echo '#Displaying default value#
SELECT COUNT(@@GLOBAL.license); --echo 1 Expected
```
--echo '#---------------------BS_STVARS_040_02----------------------#'
# Check if Value can set
#=================================================================================

--error ER_INCORRECT_GLOBAL_LOCAL_VAR
SET @@GLOBAL.license=1;
--echo Expected error 'Read only variable'

SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

--echo '#---------------------BS_STVARS_040_03----------------------#'
# Check if the value in GLOBAL Table matches value in variable #
#=================================================================================

SELECT @@GLOBAL.license = VARIABLE_VALUE
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
--echo 1 Expected

SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

SELECT COUNT(VARIABLE_VALUE)
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
--echo 1 Expected

--echo '#---------------------BS_STVARS_040_04----------------------#'
#  Check if accessing variable with and without GLOBAL point to same variable  
#=================================================================================

SELECT @@license = @@GLOBAL.license;
--echo 1 Expected

--echo '#---------------------BS_STVARS_040_05----------------------#'
#   Check if license can be accessed with and without @@ sign                  
#=================================================================================

SELECT @@license = @@GLOBAL.license;
--echo 1 Expected
```
SELECT COUNT(@@license);
--echo 1 Expected

--Error ER_INCORRECT_GLOBAL_LOCAL_VAR
SELECT COUNT(@@local.license);
--echo Expected error 'Variable is a GLOBAL variable'

--Error ER_INCORRECT_GLOBAL_LOCAL_VAR
SELECT COUNT(@@SESSION.license);
--echo Expected error 'Variable is a GLOBAL variable'

SELECT COUNT(@@GLOBAL.license);
--echo 1 Expected

--Error ER_BAD_FIELD_ERROR
SELECT license = @@SESSION.license;
--echo Expected error 'Readonly variable'

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'##---------------------BS_STVARS_040_01----------------------##'
SELECT COUNT(@GLOBAL.license);
COUNT(@GLOBAL.license)
1
1 Expected

'##---------------------BS_STVARS_040_02----------------------##'
SET @GLOBAL.license=1;
ERROR HY000: Variable 'license' is a read only variable
Expected error 'Read only variable'
SELECT COUNT(@GLOBAL.license);
COUNT(@GLOBAL.license)
1
1 Expected

'##---------------------BS_STVARS_040_03----------------------##'
SELECT @GLOBAL.license = VARIABLE_VALUE
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
@@GLOBAL.license = VARIABLE_VALUE
1
1 Expected
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected
SELECT COUNT(VARIABLE_VALUE)
FROM INFORMATION_SCHEMA.GLOBAL_VARIABLES
WHERE VARIABLE_NAME='license';
COUNT(VARIABLE_VALUE)
1
1 Expected
'#---------------------BS_STVARS_040_04----------------------#'
SELECT @@license = @@GLOBAL.license;
@@license = @@GLOBAL.license
1
1 Expected
'#---------------------BS_STVARS_040_05----------------------#'
SELECT COUNT(@@license);
COUNT(@@license)
1
1 Expected
SELECT COUNT(@@local.license);
ERROR HY000: Variable 'license' is a GLOBAL variable
Expected error 'Variable is a GLOBAL variable'
SELECT COUNT(@@SESSION.license);
ERROR HY000: Variable 'license' is a GLOBAL variable
Expected error 'Variable is a GLOBAL variable'
SELECT COUNT(@@GLOBAL.license);
COUNT(@@GLOBAL.license)
1
1 Expected
SELECT license = @@SESSION.license;
ERROR 42S22: Unknown column 'license' in 'field list'
Expected error 'Readonly variable'

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THE BASIC LIBRARY FUNCTIONS

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1.79 snake-yaml 1.17.1

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Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: snakeryaml
Source: https://bitbucket.org/asomov/snakeyaml
Files-Excluded: .mvn
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1.80 ember-cli-is-package-missing 1.0.0

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1.81 tryor 0.1.2

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1.82 lodash.memoize 4.1.2

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1.83 commons-beanutils-core 1.8.0

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1.84 regexpu-core 2.0.0

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1.85 libtool 2.4.6

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

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.
However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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

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

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

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

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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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1.86 broccoli-string-replace 0.1.2

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End

1.88 jcl-over-slf4j 1.7.25

1.89 javax-inject 1

1.90 ncurses 6.1+20180630

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-- vile:txtmode fc=72
-- $Id: COPYING,v 1.9 2020/02/08 13:34:12 tom Exp $

1.91 luajit 2.0.5+git0+02b521981a

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1.92 magic-string 0.24.1
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1.93 xz 5.2.4
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conveying of source, or (2) access to copy the
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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
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1.jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenDeserializer.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1.jar/org/springframework/security/jackson2/UnmodifiableSetDeserializer.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1.jar/org/springframework/security/jackson2/AnonymousAuthenticationTokenMixin.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1.jar/org/springframework/security/jackson2/SecurityJackson2Modules.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1.jar/org/springframework/security/jackson2/UserDeserializer.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5.0.8-release-sources-1.jar/org/springframework/security/jackson2/UsernamePasswordAuthenticationTokenMixin.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/annotation/AuthenticationPrincipal.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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* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-
jar/org/springframework/security/access/expression/SecurityExpressionOperations.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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  jar/org/springframework/security/access/hierarchicalroles/RoleHierarchyUtils.java

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  jar/org/springframework/security/crypto/encrypt/BouncyCastleAesCbcBytesEncryptor.java
* /opt/ws_local/PERMITS_SQL/1069270954_1594601236.07/0/spring-security-core-5-0-8-release-sources-1-
  jar/org/springframework/security/crypto/keygen/BytesKeyGenerator.java
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 */

/*
 * A token issued by [@link TokenService].
 *
 * <p>
 * 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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*/
/**
* Reviews the <code>Object</code> returned from a secure object invocation, being able to
* modify the <code>Object</code> or throw an ( @link AccessDeniedException ).
* </p>
* Typically used to ensure the principal is permitted to access the domain object
* instance returned by a service layer bean. Can also be used to mutate the domain object
* instance so the principal is only able to access authorised bean properties or
* <code>Collection</code> elements.
* </p>
* Special consideration should be given to using an <code>AfterInvocationManager</code>
* on bean methods that modify a database. Typically an
* <code>AfterInvocationManager</code> is used with read-only methods, such as
* <code>public DomainObject getById(id)</code>. If used with methods that modify a
* database, a transaction manager should be used to ensure any
* <code>AccessDeniedException</code> will cause a rollback of the changes made by the
* transaction.
* </p>
* 
* @author Ben Alex
*/
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#
# Wed, 27 Apr 1994 00:06:50 -0700 (PDT)
# Optimization by David Hinds.

SOURCE_DIR=/var/log/mount
ASK="tagfiles"
if [-L /bin/chmod -a -L /bin/chown ]; then # probably on the bootdisk using busybox
TARGET_DIR=/mnt
TMP=/mnt/var/log/setup/tmp
if mount | grep "on /mnt" 1> /dev/null 2>&1 ; then # good
true
else # bad
  echo
  echo "You can't run pkgtool from the rootdisk until you've mounted your Linux"
  echo "partitions beneath /mnt. Here are some examples of this:"
  echo
  echo "If your root partition is /dev/hda1, and is using ext2fs, you would type:"
  echo "mount /dev/hda1 /mnt -t ext2"
  echo
  echo "Then, supposing your /usr partition is /dev/hda2, you must do this:"
  echo "mount /dev/hda2 /mnt/usr -t ext2"
  echo
  echo "Please mount your Linux partitions and then run pkgtool again."
  echo
  exit
fi
else
TARGET_DIR=/
TMP=/var/log/setup/tmp
fi
if [ ! -d $TMP ]; then
mkdir -p $TMP
chmod 700 $TMP
fi
ADM_DIR=$TARGET_DIR/var/log
LOG=$TMP/PKGTOOL.REMOVED

# remove whitespace
crunch() {
    while read FOO ; do
        echo $FOO
    done
}

package_name() {
    STRING='basename $1 .tgz'
    # Check for old style package name with one segment:
    if [ ""$STRING | cut -f 1 -d -"" = "$STRING | cut -f 2 -d -"" ]; then
        echo $STRING
    else # has more than one dash delimited segment
        # Count number of segments:
        INDEX=1
        while [ ! "$STRING | cut -f $INDEX -d -"" = "" ]; do
            INDEX='expr $INDEX + 1'
        done
        INDEX='expr $INDEX - 1' # don't include the null value
        # If we don't have four segments, return the old-style (or out of spec) package name:
        if [ "$INDEX" = "2" -o "$INDEX" = "3" ]; then
            echo $STRING
        else # we have four or more segments, so we'll consider this a new-style name:
            NAME='expr $INDEX - 3'
            NAME=""$STRING | cut -f 1-$NAME -d -"
            echo $NAME
            # cruft for later ;)
            #VER='expr $INDEX - 2'
            #VER=""$STRING | cut -f $VER -d -"
            #ARCH='expr $INDEX - 1'
            #ARCH=""$STRING | cut -f $ARCH -d -"
            #BUILD=""$STRING | cut -f $INDEX -d -"
        fi
    fi
}

remove_packages() {
for pkg_name in $*
  do
    if [ -r $ADM_DIR/packages/$pkg_name ]; then
      # dialog --title "PACKAGE REMOVAL IN PROGRESS" --cr-wrap --infobox "Removing package $pkg_name."
      Since each file must be checked against the contents of every other installed package to avoid wiping out areas of overlap, this process can take quite some time. If you'd like to watch the progress, flip over to another virtual console and type:
      tail -f $TMP/PKGTOOL.REMOVED
    fi
    removepkg $pkg_name >> $LOG 2> /dev/null
  else
    echo "No such package: $pkg_name. Can't remove." >> $LOG
  fi
done

# Here, we read the list of arguments passed to the pkgtool script.
if [ $# -gt 0 ]; then # there are arguments to the command
  while [ $# -gt 0 ]; do
    case "$1" in
      "-sets")
        DISK_SETS='echo $2 | tr "[A-Z]" "[a-z]"' ; shift 2 ;;
      "-source_mounted")
        SOURCE_MOUNTED="always" ; shift 1 ;;
      "-ignore_tagfiles")
        ASK="never" ; shift 1 ;;
      "-tagfile")
        USETAG=$2 ; shift 2 ;;
      "-source_dir")
        SOURCE_DIR=$2 ; shift 2 ;;
      "-target_dir")
        TARGET_DIR=$2
        ADM_DIR=$TARGET_DIR/var/log
        shift 2 ;;
      "-source_device")
        SOURCE_DEVICE=$2 ; shift 2 ;;
      esac
    done
else  # there were no arguments, so we'll get the needed information from the # user and then go on.
  CMD_START="true"
  rm -f $TMP/SeT*
  while [ 0 ]; do
    dialog --title "Slackware Package Tool (pkgtool version 9.0.0)"

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Pkgtool scans your system to determine which packages you have \ninstalled and prepares a list for you." 0 0

`echo 'dialog $DEFITEM --item-help --menu "Please select the package you wish to view." 17 68 10 \n>$TMP/viewscr

for name in 'ls $ADM_DIR/packages'; do
pkg_name='package_name $name'
BLURB=""sed -n '/$pkg_name:/{s/\"//g;p;q;}" $ADM_DIR/packages/$name | cut -f 2- -d : | crunch"
# Let's have some backward compatibility with the interim beta (for now):
if [ "$BLURB" = "" ]; then
BLURB=""sed -n '/$name:/{s/\"//g;p;q;}" $ADM_DIR/packages/$name | cut -f 2- -d : | crunch"
fi
echo " "$name" "$BLURB" "View information about package $name" \n" >> $TMP/viewscr
done
`echo "2> $TMP/return" >> $TMP/viewscr
while [ 0 ]; do
. $TMP/viewscr
if [ ! "cat $TMP/return" = "" ]; then
DEFITEM="--default-item 'cat $TMP/return"
dialog --title "CONTENTS OF PACKAGE: 'cat $TMP/return" --no-shadow --textbox "$ADM_DIR/packages/cat $TMP/return"
else
break
fi
done
rm -f $TMP/return $TMP/viewscr $TMP/tmpmsg
# This will clean up after most defective packages:
chmod 755 /
chmod 1777 /tmp
continue
fi
if [ "$REPLY" = "Remove" ]; then
dialog --title "SCANNING" --infobox "Please wait while Pkgtool scans your system to determine which packages you have installed and prepares a list for you." 0 0
# end section
cat << EOF > $TMP/rmscript
dialog --title "SELECT PACKAGES TO REMOVE" --item-help --checklist "Please select the packages you wish to Remove. Use the spacebar to select packages to delete, and the UP/DOWN arrow keys to scroll up and down through the entire list." 20 75 11 \nEOF
for name in 'ls $ADM_DIR/packages'; do
pkg_name='package_name $name'
BLURB=""sed -n '/$pkg_name:/{s/\"//g;p;q;}" $ADM_DIR/packages/$name | cut -f 2- -d : | crunch"
# Let's have some backward compatibility with the interim beta (for now):
if [ "$BLURB" = "" ]; then


BLURB="sed -n "/$name:/{s/"//g;p;q;}" $ADM_DIR/packages/$name | cut -f 2 -d : | crunch"
fi
echo "$name" "$BLURB" off "Select/Unselect removing package $name" "" >> $TMP/rmscript
done
echo "2> $TMP/return" >> $TMP/rmscript
if [ -L $LOG -o -r $LOG ]; then
  rm -f $LOG
fi
cat /dev/null > $LOG
chmod 600 $LOG
chmod 700 $TMP/rmscript
export ADM_DIR;
$TMP/rmscript
rm -f $TMP/return | tr -d "\042"
if [ ""cat $TMP/PKGTOOL.REMOVED" = "" ]; then
  rm -f $TMP/PKGTOOL.REMOVED
dialog --title "NO PACKAGES REMOVED" --msgbox "Hit OK to return to the main menu." 5 40
else
dialog --title "PACKAGE REMOVAL COMPLETE" --msgbox "The packages have been removed. A complete log of the files that were removed has been created in $TMP: PKGTOOL.REMOVED." 0 0
fi
rm -f $TMP/rmscript $TMP/return $TMP/tmpmsg $TMP/SeT*
chmod 755 /
chmod 1777 /tmp
# No, return to the main menu:
#   exit
elif [ "$REPLY" = "Floppy" ]; then
dialog --title "SELECT FLOPPY DRIVE" --menu "Which floppy drive would you like to install from?"
11 70 4
"/dev/fd0u1440" "1.44 MB first floppy drive"
"/dev/fd1u1440" "1.44 MB second floppy drive"
"/dev/fd0h1200" "1.2 MB first floppy drive"
"/dev/fd1h1200" "1.2 MB second floppy drive" 2> $TMP/wdrive
if [ $? = 1 ]; then
dialog --clear
exit
fi
SOURCE_DEVICE='"cat $TMP/wdrive"
rm -f $TMP/wdrive
cat << EOF > $TMP/tmpmsg
Enter the names of any disk sets you would like to install.
Separate the sets with a space, like this: a b oi x

To install packages from one disk, hit [enter] without typing
anything.

EOF
dialog --title "SOFTWARE SELECTION" --inputbox "cat $TMP/tmpmsg" 13 70 2> $TMP/sets
DISK_SETS="cat $TMP/sets"
rm -f $TMP/sets
if [ "$DISK_SETS" = "" ]; then
    DISK_SETS="disk"
else
    DISK_SETS='echo $DISK_SETS | sed 's/ /#/g'"
    DISK_SETS="#$DISK_SETS"
fi
break;
elif [ "$REPLY" = "Other" ]; then
dialog --title "SELECT SOURCE DIRECTORY" --inputbox "Please enter the name of the directory that you wish to install packages from:" 10 50 2> $TMP/pkgdir
if [ $? = 1 ]; then
    rm -f $TMP/pkgdir $TMP/SeT*
dialog --clear
    exit
fi
SOURCE_DIR="cat $TMP/pkgdir"
SOURCE_MOUNTED="always"
DISK_SETS="disk"
chmod 755 $TARGET_DIR
chmod 1777 $TARGET_DIR/tmp
rm -f $TMP/pkgdir
if [ ! -d $SOURCE_DIR ]; then
dialog --title "DIRECTORY NOT FOUND" --msgbox "The directory you want to install from ($SOURCE_DIR) does not seem to exist. Please check the directory and then try again."
10 50
dialog --clear
    exit
fi
break;
else # installing from current directory
SOURCE_MOUNTED="always"
SOURCE_DIR="$PWD"
DISK_SETS="disk"
chmod 755 $TARGET_DIR
chmod 1777 $TARGET_DIR/tmp
break;
fi
done
fi
if [ "$DISK_SETS" = "disk" ]; then
ASK="always"
fi

mount_the_source() {
# is the source supposed to be mounted already?
if [ "$SOURCE_MOUNTED" = "always" ]; then
  # The source should already be mounted, so we test it
  if [ ! -d $SOURCE_DIR ]; then # the directory is missing
    cat << EOF > $TMP/tmpmsg
    Your source device cannot be accessed properly.
    Please be sure that it is mounted on $SOURCE_DIR,
    and that the Slackware disks are found in subdirectories
    of $SOURCE_DIR like specified.
    EOF
    dialog --title "MOUNT ERROR" --msgbox "cat $TMP/tmpmsg" 11 67
    rm -f $TMP/tmpmsg
    exit 1;
  fi
  return 0;
fi
}
dialog --title "INSERT DISK" --menu "Please insert disk $1 and \npress ENTER to continue." \n11 50 3 \n"Continue" "Continue with the installation" \n"Skip" "Skip the current disk series" \n"Quit" "Abort the installation process" 2> $TMP/reply
if [ ! $? = 0 ]; then
  REPLY="Quit"
else
  REPLY="cat $TMP/reply"
fi
rm -f $TMP/reply
if [ "$REPLY" = "Skip" ]; then
  return 1;
fi
if [ "$REPLY" = "Quit" ]; then
  dialog --title "ABORTING" --msgbox "Aborting software installation." 5 50
  chmod 755 $TARGET_DIR
  chmod 1777 $TARGET_DIR/tmp
  exit 1;
fi;
# Old line:
# mount -r -t msdos $SOURCE_DEVICE $SOURCE_DIR
# New ones: (thanks to Andy Schwierskott!)
go_on=y
not_successfull_mounted=1
while [ "$go_on" = y -a "$not_successfull_mounted" = 1 ]; do
  mount -r -t msdos $SOURCE_DEVICE $SOURCE_DIR
  not_successfull_mounted=$?
  if [ "$not_successfull_mounted" = 1 ]; then
    mount_answer=x
    while [ "$mount_answer" != "y" -a "$mount_answer" != "q" ]; do
      dialog --title "MOUNT PROBLEM" --menu "Media was not successfully mounted! Do you want to retry, or quit?" 10 60 2 "Yes" "Try to mount the disk again" "No" "No, abort." 2> $TMP/mntans
      mount_answer="""cat $TMP/mntans"
      rm -f $TMP/mntans
      if [ "$mount_answer" = "Yes" ]; then
        mount_answer="y"
      else
        mount_answer="q"
      fi
    done
    go_on=$mount_answer
  fi
done

if [ ? = 1 ]; then
  return 1;
fi

CURRENT_DISK_NAME="$1"
PACKAGE_DIR=$SOURCE_DIR
if [ "$SOURCE_MOUNTED" = "always" -a "$DISK_SETS" = "disk" ]; then
  PACKAGE_DIR=$PACKAGE_DIR/$1
fi

# If this directory is missing or contains no *.tgz files, bail.
if [ ! -d $PACKAGE_DIR ]; then
  return 1
fi
if ls $PACKAGE_DIR/*.tgz 1> /dev/null 2> /dev/null ; then
true
else
return 1
fi

#
# look for tagfile for this series and copy into $TMP/tagfile
#
touch $TMP/tagfile
if [ ! "$DISK_SETS" = "disk" ]; then
if [ -r $TMP/SeTtagext ]; then
if [ -r $PACKAGE_DIR/tagfile'cat $TMP/SeTtagext' ]; then
cat $PACKAGE_DIR/tagfile'cat $TMP/SeTtagext' >> $TMP/tagfile
else
if [ -r $PACKAGE_DIR/tagfile ]; then
cat $PACKAGE_DIR/tagfile >> $TMP/tagfile
fi
fi

elif [ -r $PACKAGE_DIR/tagfile ]; then
    cat $PACKAGE_DIR/tagfile >> $TMP/tagfile
fi

# We seem to be testing for this too often... maybe this code should
# be optimized a little...
elif [ -r $PACKAGE_DIR/maketag ]; then
    cat $PACKAGE_DIR/maketag >> $TMP/tagfile
fi

# Execute menus if in QUICK mode:
# if [ -r $TMP/SeTQUICK -a -r $PACKAGE_DIR/maketag ]; then
if [ ! "$MAKETAG" = "" -a -r $PACKAGE_DIR/$MAKETAG ]; then # use alternate maketag
  sh $PACKAGE_DIR/$MAKETAG
else
  sh $PACKAGE_DIR/maketag
fi
if [ -r $TMP/Setnewtag ]; then
  mv $TMP/Setnewtag $TMP/tagfile
fi
fi

# # Protect tagfile from hacker attack:
#
if [ -r $TMP/tagfile ]; then
  chmod 600 $TMP/tagfile
fi
fi # ! "$DISK_SETS" = "disk"

# It's possible that the tagfile was specified on the command line. If that's
# the case, then we'll just override whatever we figured out up above.
if [ ! "$USETAG" = "" ]; then
  cat $USETAG > $TMP/tagfile
fi

# If there's a catalog file present, use it to check for missing files.
# If not, forget about that and install whatever's there.
if [ "$1" = "single_disk" -o -r $PACKAGE_DIR/disk$1 -o -r $PACKAGE_DIR/package-list.txt ]; then
  if [ -r $PACKAGE_DIR/package-list.txt ]; then
    CATALOG_FILE=$PACKAGE_DIR/package-list.txt
  else
    CATALOG_FILE=`basename $PACKAGE_DIR/disk*`
  fi
  if [ -r $PACKAGE_DIR/$CATALOG_FILE -a ! -d $PACKAGE_DIR/$CATALOG_FILE ]; then
    if grep CONTENTS: $PACKAGE_DIR/$CATALOG_FILE 1> /dev/null 2>&1 ; then
      # First we check for missing packages...
      for PKGTEST in 'grep "^CONTENTS:"
$PACKAGE_DIR/$CATALOG_FILE | cut -f2- -d : 2> /dev/null' ;
do
        # This is not a perfect test. (say emacs is missing but emacs-nox is not)
        if ls $PACKAGE_DIR/$PKGTEST*.tgz 1> /dev/null 2> /dev/null ; then # found something like it
          true
        else
          cat << EOF > $TMP/tmpmsg
            WARNING!!!
            While looking through your index file ($CATALOG_FILE),
            I noticed that you might be missing a package:
            
            EOF
          fi
        fi
      done
    fi
  fi
fi
that is supposed to be on this disk (disk $1). You may go on with the installation if you wish, but if this is a crucial file I'm making no promises that your machine will boot.

EOF

    dialog --title "FILE MISSING FROM YOUR DISK" --msgbox \ "'cat $TMP/tmpmsg'" 17 67
fi
done # checking for missing packages
# Now we test for extra packages:
ALLOWED="'grep CONTENTS: $PACKAGE_DIR/SCATALOG_FILE | cut -b10- 2>/dev/null'"
for PACKAGE_FILENAME in $PACKAGE_DIR/*.tgz; do
    BASE="'basename $PACKAGE_FILENAME .tgz'"
    BASE="'package_name $BASE'"
    if echo $ALLOWED | grep $BASE 1> /dev/null 2>&1 ; then
        true
    else
        cat << EOF > $TMP/tmpmsg
WARNING!!!
While looking through your index file ($CATALOG_FILE), I noticed that you have this extra package:

($BASE.tgz)

that I don't recognize. Please be sure this package is really supposed to be here, and is not left over from an old version of Slackware. Sometimes this can happen at the archive sites.

EOF
    dialog --title "EXTRA FILE FOUND ON YOUR DISK" \ --msgbox "'cat $TMP/tmpmsg'" 17 67
    rm -f $TMP/tmpmsg
fi
done
fi # check for missing/extra packages

# Install the packages:
for PACKAGE_FILENAME in $PACKAGE_DIR/*/*.tgz; do
    if [ "$PACKAGE_FILENAME" = "$PACKAGE_DIR/*/*.tgz" ]; then
        continue;
    fi
EOF
if [ "SASK" = "never" ]; then # install the package
    installpkg -root $TARGET_DIR -infobox -tagfile $TMP/tagfile $PACKAGE_FILENAME
    ERROR=$?
elif [ "SASK" = "tagfiles" ]; then
    installpkg -root $TARGET_DIR -menu -tagfile $TMP/tagfile $PACKAGE_FILENAME
    ERROR=$?
else # ASK should be = always here, and that's how we'll treat it
    installpkg -root $TARGET_DIR -menu -ask -tagfile $TMP/tagfile $PACKAGE_FILENAME
    ERROR=$?
fi
# Check for abort:
if [ "ERROR" = "99" ]; then
    umount_the_source;
    chmod 755 $TARGET_DIR
    chmod 1777 $TARGET_DIR/tmp
    exit 1;
fi
done
OUTTAHERE="false"
if [ -r $PACKAGE_DIR/install.end ]; then
    OUTTAHERE="true"
fi
umount_the_source;
if [ "$OUTTAHERE" = "true" ]; then
    return 1;
fi
}

install_disk_set() { # accepts one argument: the series name in lowercase.
    SERIES_NAME=$1
    CURRENT_DISK_NUMBER="1";
    while [ 0 ]; do
        # Don't start numbering the directories until 2:
        if [ $CURRENT_DISK_NUMBER = 1 ]; then
            DISKTOINSTALL=$SERIES_NAME
        else
            DISKTOINSTALL=$SERIES_NAME$CURRENT_DISK_NUMBER
        fi
        install_disk $DISKTOINSTALL
        if [ ! $? = 0 ]; then # install.end was found, or the user chose
            # to quit installing packages.
            return 0;
        fi
        CURRENT_DISK_NUMBER='expr $CURRENT_DISK_NUMBER + 1'
    done; }
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/* main() */

if [ "$DISK_SETS" = "disk" ]; then
    install_disk single_disk;
    ASK="always"
else
    touch $TMP/tagfile
    chmod 600 $TMP/tagfile
    if echo $DISK_SETS | grep "^#a#" 1> /dev/null 2>&1; then
        A_IS_NEEDED="true"
    else
        A_IS_NEEDED="false"
    fi
    while [ 0 ];
        do
            while [ 0 ]; # strip leading '#'s
                do
                    if [ "'echo $DISK_SETS | cut -b1'" = "#" ]; then
                        DISK_SETS="'echo $DISK_SETS | cut -b2.'"
                    else
                        break;
                    fi
                done
            if [ "$A_IS_NEEDED" = "true" ]; then
                cat << EOF > $TMP/tmpmsg
                --- Installing package series ==>a<<
                EOF
                dialog --infobox "cat $TMP/tmpmsg" 5 45
                sleep 1
                rm -f $TMP/tmpmsg
                install_disk_set a;
                A_IS_NEEDED="false"
            fi
            count="1"
            if [ "'echo $DISK_SETS | cut -b$count'" = "" ]; then
                break; # we be done here :^)
            else
                count="2"
                while [ 0 ]; do
                    if [ "'echo $DISK_SETS | cut -b$count'" = "" -o "'echo $DISK_SETS | cut -b$count'" = "#" ]; then
                        count="expr $count - 1"
                    break;
                    else
                        count="expr $count + 1"
                    fi
                done
            fi
        done
    fi
EOF
    dialog --infobox "cat $TMP/tmpmsg" 5 45
    sleep 1
    rm -f $TMP/tmpmsg
    install_disk_set a;
    A_IS_NEEDED="false"
fi
count="1"
if [ "'echo $DISK_SETS | cut -b$count'" = "" ]; then
    break; # we be done here :^)
else
    count="2"
    while [ 0 ]; do
        if [ "'echo $DISK_SETS | cut -b$count'" = "" -o "'echo $DISK_SETS | cut -b$count'" = "#" ]; then
            count="expr $count - 1"
        break;
        else
            count="expr $count + 1"
        fi
    done
fi
diskset="`echo $DISK_SETS | cut -b1-$count`"
count="`expr $count + 1`"

DISK_SETS="`echo $DISK_SETS | cut -b$count-`"

if [ "$diskset" = "a" ]; then
    continue; # we expect this to be done elsewhere
fi

cat << EOF > $TMP/tmpmsg
Installing package series ==>$diskset==
EOF
dialog --infobox "cat $TMP/tmpmsg" 5 45
sleep 1
rm -f $TMP/tmpmsg
install_disk_set $diskset;
done

if [ "$DISK_SETS" = "disk" -o "$CMD_START" = "true" ]; then
    if [ -r $TMP/tagfile ]; then
        rm $TMP/tagfile
    fi
dialog --clear
fi

chmod 755 $TARGET_DIR $TARGET_DIR/var $TARGET_DIR/usr
chmod 1777 $TARGET_DIR/tmp

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Written by John Gilmore and Jay Fenlason
#!/bin/sh
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---

**WARNING:**

```
# Wed Mar 18 15:32:33 CST 1998
# Patched to avoid possible symlink attacks in /tmp.

TAR=tar-1.13
$TAR --help 1> /dev/null 2> /dev/null
if [ ! $? = 0 ]; then
  TAR=tar
fi
if [ ! "LC_MESSAGES=C $TAR --version" = "tar (GNU tar) 1.13"

```

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warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Written by John Gilmore and Jay Fenlason."

```
usage() {
  cat << EOF
  Usage: makepkg package_name.tgz
  Makes a Slackware compatible ".tgz" package containing the contents of the
current and all subdirectories. If symbolic links exist, they will be removed
and an installation script will be made to recreate them later. This script
```
will be called "install/doinst.sh". You may add any of your own ash-compatible shell scripts to this file and rebuild the package if you wish.

options:      -l, --linkadd y|n (moves symlinks into doinst.sh: recommended)
              -c, --chown y|n (resets all permissions to root:root 755
              - not generally recommended)

If these options are not set, makepkg will prompt as appropriate.
EOF
}

TMP=/tmp # This can be a hole, but I'm going to be careful about file
# creation in there, so don't panic. :^)

# Parse options
while [ 0 ]; do
  if [ "$1" = "--linkadd" -o "$1" = "-l" ]; then
    if [ "$2" = "y" ]; then
      LINKADD=y
    elif [ "$2" = "n" ]; then
      LINKADD=n
    else
      usage
      exit 2
    fi
    shift 2
  elif [ "$1" = "--chown" -o "$1" = "-c" ]; then
    if [ "$2" = "y" ]; then
      CHOWN=y
    elif [ "$2" = "n" ]; then
      CHOWN=n
    else
      usage
      exit 2
    fi
    shift 2
  elif [ "$1" = "-h" -o "$1" = "-H" -o "$1" = "--help" -o $# = 0 ]; then
    usage
    exit 0
  else
    break
  fi
done

echo
echo "Slackware package maker, version 2.0."
PACKAGE_NAME=$1
TARGET_NAME=""dirname $PACKAGE_NAME"
PACKAGE_NAME="basename $PACKAGE_NAME"
TAR_NAME="basename $PACKAGE_NAME .tgz"

echo
echo "Searching for symbolic links:"
# Get rid of possible pre-existing trouble:
INST='mktemp $TMP/makepkg.XXXXXX'
find . -type l -exec ls -l {} ; | while read foo ; do echo $foo ; done | cut -f 9- -d ' ' | cut -b3- | tee $INST
if [ ! "cat $INST" = "" ]; then
echo
echo "Making symbolic link creation script:"
make_install_script $INST | tee doinst.sh
fi
echo
if [ ! "cat $INST" = "" ]; then
if [ -r install/doinst.sh ]; then
    echo "Unless your existing installation script already contains the code"
    echo "to create these links, you should append these lines to your existing"
    echo "install script. Now's your chance. :^)"
    echo
echo "Would you like to add this stuff to the existing install script and"
echo -n "remove the symbolic links ([y]es, [n]o)? "
else
    echo "It is recommended that you make these lines your new installation script."
    echo
echo "Would you like to make this stuff the install script for this package"
echo -n "and remove the symbolic links ([y]es, [n]o)? "
fi
if [ ! "$LINKADD" ]; then
    read LINKADD;
    echo $LINKADD
else
echo $LINKADD
    echo
fi
if [ "$LINKADD" = "y" ]; then
    if [ -r install/doinst.sh ]; then
        UPDATE="t"
cat doinst.sh >> install/doinst.sh
    else
        mkdir install
cat doinst.sh > install/doinst.sh
    fi
    echo
    echo "Removing symbolic links:"ind . -type l -exec rm -v {} ;
    echo
    if [ "$UPDATE" = "t" ]; then
        echo "Updating your ./install/doinst.sh..."
else
    echo "Creating your new ./install/doinst.sh..."
fi
else
    echo "No symbolic links were found, so we won't make an installation script."
    echo "You can make your own later in ./install/doinst.sh and rebuild the"
    echo "package if you like."
fi
rm -f doinst.sh $INST

else
    echo "Creating your new ./install/doinst.sh..."
fi

else
    echo "No symbolic links were found, so we won't make an installation script."
    echo "You can make your own later in ./install/doinst.sh and rebuild the"
    echo "package if you like."
fi
rm -f doinst.sh $INST

if [ ! "$CHOWN" ]; then
    read CHOWN;
    echo $CHOWN
else
    echo $CHOWN
    echo
fi
if [ "$CHOWN" = "y" ]; then
    find . -type d -exec chmod -v 755 {} \;
    find . -type d -exec chown -v root.root {} \;
fi
else
    echo "Creating tar file $STAR_NAME.tar..."
    echo $STAR cvf $STAR_NAME.tar .
    # Warn of zero-length files:
    find . -type f -size 0c | while read file ; do
        echo "WARNING: zero length file $file"
    done
    find . -type f -name '*.gz' -size 20c | while read file ; do
        echo "WARNING: possible empty gzipped file $file"
    done
    echo "Gzipping $STAR_NAME.tar..."
gzip -9 $STAR_NAME.tar
    echo "Renaming $STAR_NAME.tar.gz to $PACKAGE_NAME..."
    mv $STAR_NAME.tar.gz $PACKAGE_NAME
    echo "$TARGET_NAME"
else
    echo "Moving $PACKAGE_NAME to $TARGET_NAME..."
mv $PACKAGE_NAME $TARGET_NAME
fi
echo
echo "Package creation complete."
echo
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#
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#
# Wed, 27 Apr 1994 00:06:50 -0700 (PDT)
# Optimization by David Hinds.

SOURCE_DIR=/var/log/mount
ASK="tagfiles"
if [ -L /bin/chmod -a -L /bin/chown ]; then # probably on the bootdisk using busybox
TARGET_DIR=/mnt
TMP=/mnt/var/log/setup/tmp
if mount | grep "on /mnt" 1> /dev/null 2>&1 ; then good
true
else # bad
echo
echo
echo "You can't run pkgtool from the rootdisk until you've mounted your Linux"
echo "partitions beneath /mnt. Here are some examples of this:"
echo
echo "If your root partition is /dev/hda1, and is using ext2fs, you would type:"
echo "mount /dev/hda1 /mnt -t ext2"
echo

Then, supposing your /usr partition is /dev/hda2, you must do this:

mount /dev/hda2 /mnt/usr -t ext2

Please mount your Linux partitions and then run pkgtool again.

exit

fi

else

TARGET_DIR=/
TMP=/var/log/setup/tmp
fi

if [ ! -d $TMP ]; then
    mkdir -p $TMP
    chmod 700 $TMP
fi

ADM_DIR=$TARGET_DIR/var/log
LOG=$TMP/PKGTOOL.REMOVED

# remove whitespace

package_name() {
    STRING="basename $1 .tgz"

    # Check for old style package name with one segment:
    if [ """echo $STRING | cut -f 1 -d -"""" = """"echo $STRING | cut -f 2 -d -""""] ; then
        echo $STRING
    else # has more than one dash delimited segment
        # Count number of segments:
        INDEX=1
        while [ ! """echo $STRING | cut -f $INDEX -d -"""" = """"] ; do
            INDEX='expr $INDEX + 1'
        done
        INDEX='expr $INDEX - 1' # don't include the null value

        # If we don't have four segments, return the old-style (or out of spec) package name:
        if [ "$INDEX" = "2" -o "$INDEX" = "3" ] ; then
            echo $STRING
        else # we have four or more segments, so we'll consider this a new-style name:
            NAME='expr $INDEX - 3'
            NAME="""echo $STRING | cut -f 1-$NAME -d -"""
            echo $NAME
            # cruft for later ;)
            #VER='expr $INDEX - 2'
            #VER="""echo $STRING | cut -f $VER -d -"""

    }
#ARCH='expr $INDEX - 1'
#ARCH="echo $STRING | cut -f $ARCH -d "."
#BUILD="echo $STRING | cut -f $INDEX -d "."

fi
fi
}
}

remove_packages() {
for pkg_name in "$*
  do
  if [-r $ADM_DIR/packages/$pkg_name ]; then
    dialog --title "PACKAGE REMOVAL IN PROGRESS" --cr-wrap --infobox "Removing package $pkg_name.
Since each file must be checked against the contents of every other installed package to avoid wiping out areas of overlap, this process can take quite some time. If you'd like to watch the progress, flip over to another virtual console and type:"
"tail -f $TMP/PKGTOOL.REMOVED"
"13 60
export ROOT=$TARGET_DIR
removepkg $pkg_name >> $LOG 2> /dev/null
else
  echo "No such package: $pkg_name. Can't remove." >> $LOG
fi
done
}

# Here, we read the list of arguments passed to the pkgtool script.
if [ $# -gt 0 ]; then # there are arguments to the command
  while [ $# -gt 0 ]; do
    case "%1" in
      "-sets")
        DISK_SETS='echo $2 | tr "[A-Z]" "[a-z]"'; shift 2 ;;
      
      "-source_mounted")
        SOURCE_MOUNTED="always"; shift 1 ;;
      
      "-ignore_tagfiles")
        ASK="never"; shift 1 ;;
      
      "-tagfile")
        USETAG=$2; shift 2 ;;
      
      "-source_dir")
        SOURCE_DIR=$2; shift 2 ;;
      
      "-target_dir")
        TARGET_DIR=$2
        ADM_DIR=$TARGET_DIR/var/log
        shift 2 ;;
      
      "-source_device")
        SOURCE_DEVICE=$2; shift 2 ;;
esac

done
else # there were no arguments, so we'll get the needed information from the
# user and then go on.
CMD_START="true"
rm -f $TMP/SeT*
while [ 0 ]; do
dialog --title "Slackware Package Tool (pkgtool version 9.0.0)"
--menu "\nWelcome to the Slackware package tool.\n\nWhich option would you like?\n\nCurrent" "Install packages from the current directory"\n"Other" "Install packages from some other directory"\n"Floppy" "Install packages from floppy disks"\n"Remove" "Remove packages that are currently installed"\n"View" "View the list of files contained in a package"\n"Setup" "Choose Slackware installation scripts to run again"\n"Exit" "Exit Pkgtool" 2> $TMP/reply
if [ ! $? = 0 ]; then
rm -f $TMP/reply
dialog --clear
exit
fi
REPLY="'cat $TMP/reply'" rm -f $TMP/reply
if [ "$REPLY" = "Exit" ]; then
dialog --clear
exit
fi
if [ "$REPLY" = "Setup" ]; then
echo 'dialog --title "SELECT SYSTEM SETUP SCRIPTS" --item-help --checklist \n"Please use the spacebar to select the setup scripts to run. Hit enter when you \nare done selecting to run the scripts." 17 70 9 \n> $TMP/setupscr
for script in $ADM_DIR/setup/setup.* ; do
BLURB='grep '#BLURB' $script | cut -b8-'
if [ "$BLURB" = "" ]; then
BLURB="""
fi
echo ""basename $script | cut -f2- -d ." $BLURB "$BLURB no" $BLURB "" >> $TMP/setupscr
done
echo "2> $TMP/return" >> $TMP/setupscr
. $TMP/setupscr
if [ ! "'cat $TMP/return'" = "" ]; then
# Run each script:
for script in 'cat $TMP/return' ; do
scrpath=$ADM_DIR/setup/setup.'echo $script | tr -d ''
rootdevice="mount | head -1 | cut -f 1 -d """
( COLOR=on ; cd $TARGET_DIR ; . $scrpath / $rootdevice )
done

if
rm -f $TMP/return $TMP/setupscr
continue
fi # end Setup
if [ "SREPLY" = "View" ]; then
  DEFITEM=""
  export DEFITEM
  dialog --title "SCANNING" --infobox "Please wait while Pkgtool scans your system to determine which packages you have installed and prepares a list for you." 0 0
  echo 'dialog $DEFITEM --item-help --menu "Please select the package you wish to view." 17 68 10' > $TMP/viewscr
  for name in 'ls $ADM_DIR/packages' ; do
    pkg_name='package_name $name'
    BLURB="'sed -n "/$pkg_name:/\{s/\"\//\"/g;p;q;}" $ADM_DIR/packages/$name | cut -f 2- -d : | crunch'"
    # Let's have some backward compatibility with the interim beta (for now):
    if [ "$BLURB" = "" ]; then
      BLURB="'sed -n "/$name:/\{s/\"\//\"/g;p;q;}" $ADM_DIR/packages/$name | cut -f 2- -d : | crunch'"
    fi
    echo " "$name" "$BLURB" "View information about package $name" "" >> $TMP/viewscr
  done
  echo "2> $TMP/return" >> $TMP/viewscr
  while [ 0 ]; do
    . $TMP/viewscr
    if [ ! "cat $TMP/return" = "" ]; then
      DEFITEM="--default-item 'cat $TMP/return''
      dialog --title "CONTENTS OF PACKAGE: 'cat $TMP/return'' --no-shadow --textbox "$ADM_DIR/packages/cat $TMP/return'' \
      0 0 2>/dev/null
      else
        break
      fi
done
rm -f $TMP/return $TMP/viewscr $TMP/tmpmsg
# This will clean up after most defective packages:
chmod 755 /
chmod 1777 /tmp
continue
fi
if [ "SREPLY" = "Remove" ]; then
  dialog --title "SCANNING" --infobox "Please wait while Pkgtool scans your system to determine which packages you have installed and prepares a list for you." 0 0
# end section
  cat << EOF > $TMP/rmscript
  dialog --title "SELECT PACKAGES TO REMOVE" --item-help --checklist "Please select the packages you wish to Remove. Use the \n  "
EOF
spacebar to select packages to delete, and the UP/DOWN arrow keys to \nscroll up and down through the entire list." 20 75 11 "
EOF
for name in 'ls $ADM_DIR/packages' ; do
pkg_name='package_name $name'
BLURB=""sed -n '/$pkg_name:/p' $ADM_DIR/packages/$name | cut -f 2- -d : | crunch"
# Let's have some backward compatibility with the interim beta (for now):
if [ "BLURB" = "" ]; then
    BLURB="sed -n '/$name:/p' $ADM_DIR/packages/$name | cut -f 2- -d : | crunch"
fi
echo "$name" "$BLURB" off "Select/Unselect removing package $name" "Select/Unselect removing package $name" "Select/Unselect removing package $name" "Select/Unselect removing package $name"
" >> $TMP/rmscript
done
echo "2> $TMP/return" >> $TMP/rmscript
if [ -L $LOG -o -r $LOG ]; then
    rm -f $LOG
fi
cat /dev/null > $LOG
chmod 600 $LOG
chmod 700 $TMP/rmscript
export ADM_DIR;
$TMP/rmscript
remove_packages 'cat $TMP/return | tr -d "\042"'
if [ "cat $TMP/PKGTOOL.REMOVED" = "" ]; then
    rm -f $TMP/PKGTOOL.REMOVED
dialog --title "NO PACKAGES REMOVED" --msgbox "Hit OK to return to the main menu." 5 40
else
dialog --title "PACKAGE REMOVAL COMPLETE" --msgbox "The packages have been removed. A complete log of the files that were removed has been created in $TMP: PKGTOOL.REMOVED." 0 0
fi
rm -f $TMP/rmscript $TMP/return $TMP/tmpmsg $TMP/SeT*
chmod 755 /
chmod 1777 /tmp
# No, return to the main menu:
# exit
elif [ "SREPLY" = "Floppy" ]; then
dialog --title "SELECT FLOPPY DRIVE" --menu "Which floppy drive would you like to install from?"
11 70 4
"/dev/fd0u1440" "1.44 MB first floppy drive"
"/dev/fd1u1440" "1.44 MB second floppy drive"
"/dev/fd0h1200" "1.2 MB first floppy drive"
"/dev/fd1h1200" "1.2 MB second floppy drive" 2> $TMP/wdrive
if [ "$REPLY" = "Floppy" ]; then
dialog --clear
exit
fi
SOURCE_DEVICE=""cat $TMP/wdrive"
rm -f $TMP/wdrive
cat << EOF > $TMP/tmpmsg
Enter the names of any disk sets you would like to install.
Separate the sets with a space, like this: a b oi x

To install packages from one disk, hit [enter] without typing anything.

EOF
dialog --title "SOFTWARE SELECTION" --inputbox "'cat $TMP/tmpmsg'" 13 70 2> $TMP/sets
DISK_SETS=""cat $TMP/sets"
rm -f $TMP/sets
if [ "$DISK_SETS" = "" ]; then
  DISK_SETS="disk"
else
  DISK_SETS='echo $DISK_SETS | sed 's/ /#/g'
  DISK_SETS="#$DISK_SETS"
fi
break;
elif [ "$REPLY" = "Other" ]; then
dialog --title "SELECT SOURCE DIRECTORY" --inputbox "Please enter the name of the directory that you wish to install packages from:" 10 50 2> $TMP/pkgdir
if [ $? = 1 ]; then
  rm -f $TMP/pkgdir $TMP/SeT*
dialog --clear
  exit
fi
SOURCE_DIR="cat $TMP/pkgdir"
SOURCE_MOUNTED="always"
DISK_SETS="disk"
chmod 755 $TARGET_DIR
chmod 1777 $TARGET_DIR/tmp
rm -f $TMP/pkgdir
if [ ! -d $SOURCE_DIR ]; then
dialog --title "DIRECTORY NOT FOUND" --msgbox "The directory you want to install from ($SOURCE_DIR) does not seem to exist. Please check the directory and then try again." 10 50
dialog --clear
  exit
fi
break;
else # installing from current directory
SOURCE_MOUNTED="always"
SOURCE_DIR="$PWD"
DISK_SETS="disk"
chmod 755 $TARGET_DIR
chmod 1777 $TARGET_DIR/tmp
break;
fi
done
fi
if [ "$DISK_SETS" = "disk" ]; then
ASK="always"
fi

mount_the_source() {
# is the source supposed to be mounted already?
if [ "$SOURCE_MOUNTED" = "always" ]; then
    # The source should already be mounted, so we test it
    if [ ! -d $SOURCE_DIR ]; then # the directory is missing
        cat << EOF > $TMP/tmpmsg
Your source device cannot be accessed properly.
Please be sure that it is mounted on $SOURCE_DIR,
and that the Slackware disks are found in subdirectories
of $SOURCE_DIR like specified.
EOF
        dialog --title "MOUNT ERROR" --msgbox "cat $TMP/tmpmsg" 11 67
        rm -f $TMP/tmpmsg
        exit 1;
    fi
    return 0;
fi
dialog --title "INSERT DISK" --menu "Please insert disk $1 and press ENTER to continue." "Continue" "Continue with the installation" "Skip" "Skip the current disk series" "Quit" "Abort the installation process" 2> $TMP/reply
if [ ! $? = 0 ]; then
    REPLY="Quit"
else
    REPLY="cat $TMP/reply"
fi
rm -f $TMP/reply
if [ "$REPLY" = "Skip" ]; then
    return 1;
fi
if [ "$REPLY" = "Quit" ]; then
dialog --title "ABORTING" --msgbox "Aborting software installation." 5 50
chmod 755 $TARGET_DIR
chmod 1777 $TARGET_DIR/tmp
exit 1;
fi;

# Old line:
# mount -r -t msdos $SOURCE_DEVICE $SOURCE_DIR
# New ones: (thanks to Andy Schwierskott!)
go_on=y
not_successfull_mounted=1
while [ "$go_on" = y -a "$not_successfull_mounted" = 1 ]; do
    mount -r -t msdos $SOURCE_DEVICE $SOURCE_DIR
    not_successfull_mounted=$?
    if [ "$not_successfullMounted" = 1 ]; then
        mount_answer=x
        while [ "$mount_answer" != "y" -a "$mount_answer" != "q" ]; do
            dialog --title "MOUNT PROBLEM" --menu "Media was not successfully mounted! Do you want to\retry, or quit?" 10 60 2
            "Yes" "Try to mount the disk again"
            "No" "No, abort." 2> $TMP/mntans
            mount_answer="cat $TMP/mntans"
            rm -f $TMP/mntans
            if [ "$mount_answer" = "Yes" ]; then
                mount_answer="y"
            else
                mount_answer="q"
            fi
            done
            go_on=$mount_answer
        fi
    done
    test $not_successfull_mounted = 0
    }

umount_the_source() {
    if [ ! "$SOURCE_MOUNTED" = "always" ]; then
        umount $SOURCE_DEVICE 1> /dev/null 2>&1
    fi;
    }

install_disk() {
    mount_the_source $1
    if [ $? = 1 ]; then
        umount_the_source;
        return 1;
    fi
    CURRENT_DISK_NAME="$1"
    PACKAGE_DIR=$SOURCE_DIR
if [ "$SOURCE_MOUNTED" = "always" -a ! "$DISK_SETS" = "disk" ]; then
    PACKAGE_DIR=${PACKAGE_DIR}/${1}
fi

# If this directory is missing or contains no *.tgz files, bail.
if [ ! -d $PACKAGE_DIR ]; then
    return 1
fi
if ls $PACKAGE_DIR/*.tgz 1> /dev/null 2> /dev/null ; then
    true
else
    return 1
fi

#
# look for tagfile for this series and copy into $TMP/tagfile
#
touch $TMP/tagfile
if [ ! "$DISK_SETS" = "disk" ]; then
    if [ -r $TMP/SeTtagext ]; then
        if [ -r $PACKAGE_DIR/tagfile'cat $TMP/SeTtagext' ]; then
            cat $PACKAGE_DIR/tagfile'cat $TMP/SeTtagext' >> $TMP/tagfile
        else
            if [ -r $PACKAGE_DIR/tagfile ]; then
                cat $PACKAGE_DIR/tagfile >> $TMP/tagfile
            fi
        fi
    elif [ -r $TMP/SeTtagpath ]; then
        custom_path='cat $TMP/SeTtagpath'
        short_path='basename $PACKAGE_DIR'
        # If tagfile exists at the specified custom path, copy it over.
        if [ -r $custom_path/$short_path/tagfile ]; then
            cat $custom_path/$short_path/tagfile >> $TMP/tagfile
        else # well, I guess we'll use the default one then.
            if [ -r $PACKAGE_DIR/tagfile ]; then
                cat $PACKAGE_DIR/tagfile >> $TMP/tagfile
            fi
        fi
    fi

    # Do we need to follow a custom path to the tagfiles?
    #
    elif [ -r $TMP/SeTtagpath ]; then
        custom_path='cat $TMP/SeTtagpath'
        short_path='basename $PACKAGE_DIR'
        # If tagfile exists at the specified custom path, copy it over.
        if [ -r $custom_path/$short_path/tagfile ]; then
            cat $custom_path/$short_path/tagfile >> $TMP/tagfile
        else # well, I guess we'll use the default one then.
            if [ -r $PACKAGE_DIR/tagfile ]; then
                cat $PACKAGE_DIR/tagfile >> $TMP/tagfile
            fi
        fi

    #
    # We seem to be testing for this too often... maybe this code should
    # be optimized a little...
    #
elif [-r $PACKAGE_DIR/tagfile ]; then
cat $PACKAGE_DIR/tagfile >> $TMP/tagfile
fi

#  # Execute menus if in QUICK mode:
#  #
#  if [-r $TMP/SeTQUICK -a -r $PACKAGE_DIR/maketag ]; then
#     if [ ! "$MAKETAG" = "" -a -r $PACKAGE_DIR/$MAKETAG ]; then # use alternate maketag
#         sh $PACKAGE_DIR/$MAKETAG
#     else
#         sh $PACKAGE_DIR/maketag
#     fi
#     if [-r $TMP/SeTnewtag ]; then
#         mv $TMP/SeTnewtag $TMP/tagfile
#     fi
# fi
#  # Protect tagfile from hacker attack:
#  #
#  if [-r $TMP/tagfile ]; then
#      chmod 600 $TMP/tagfile
#  fi
# fi
# # It's possible that the tagfile was specified on the command line. If that's
# # the case, then we'll just override whatever we figured out up above.
# if [ ! "$USETAG" = "" ]; then
#    cat $USETAG > $TMP/tagfile
# fi
# # If there's a catalog file present, use it to check for missing files.
# # If not, forget about that and install whatever's there.
# if [ "$1" = "single_disk" -o -r $PACKAGE_DIR/disk$1 -o -r $PACKAGE_DIR/package-list.txt ]; then
#    if [ -r $PACKAGE_DIR/package-list.txt ]; then
#        CATALOG_FILE=$PACKAGE_DIR/package-list.txt
#    else
#        CATALOG_FILE='basename $PACKAGE_DIR/disk*';
#    fi
#    if grep CONTENTS: $PACKAGE_DIR/$CATALOG_FILE 1> /dev/null 2>&1 ; then
#        for PKGTEST in 'grep "CONTENTS:" $PACKAGE_DIR/$CATALOG_FILE | cut -f2- -d : 2> /dev/null' ; do
#            if ls $PACKAGE_DIR/$PKGTEST*.tgz 1> /dev/null 2>/dev/null ; then
#                true
#            fi
#        done
#    fi
# fi
}
else
cat << EOF > $TMP/tmpmsg
WARNING!!!
While looking through your index file ($CATALOG_FILE),
I noticed that you might be missing a package:
$PKGTEST-\*-\*-\*.tgz
that is supposed to be on this disk (disk $1). You may go
on with the installation if you wish, but if this is a
crucial file I'm making no promises that your machine will
boot.
EOF
dialog --title "FILE MISSING FROM YOUR DISK" --msgbox \
"'cat $TMP/tmpmsg'" 17 67
fi
done # checking for missing packages
# Now we test for extra packages:
ALLOWED="'grep CONTENTS: $PACKAGE_DIR/$CATALOG_FILE | cut -b10- 2> /dev/null'"
for PACKAGE_FILENAME in $PACKAGE_DIR/*.tgz; do
BASE="'basename $PACKAGE_FILENAME .tgz'"
BASE="'package_name $BASE'"
if echo $ALLOWED | grep $BASE 1> /dev/null 2>&1 ; then
true
else
cat << EOF > $TMP/tmpmsg
WARNING!!!
While looking through your index file ($CATALOG_FILE),
I noticed that you have this extra package:
($BASE.tgz)
that I don't recognize. Please be sure this package is
really supposed to be here, and is not left over from an
old version of Slackware. Sometimes this can happen at the
archive sites.
EOF
dialog --title "EXTRA FILE FOUND ON YOUR DISK" \
--msgbox "'cat $TMP/tmpmsg'" 17 67
rm -f $TMP/tmpmsg
fi
done

Open Source Used In Firepower Threat Defense (FTD) Software 6.7.0 917


fi
fi
fi # check for missing/extra packages

# Install the packages:
for PACKAGE_FILENAME in $PACKAGE_DIR/*.tgz; do
  if [ "PACKAGE_FILENAME" = "$PACKAGE_DIR/*.tgz" ]; then
    continue;
  fi
  if [ "$ASK" = "never" ]; then # install the package
    installpkg -root $TARGET_DIR -infobox -tagfile $TMP/tagfile PACKAGE_FILENAME
    ERROR=$?
  elif [ "$ASK" = "tagfiles" ]; then
    installpkg -root $TARGET_DIR -menu -tagfile $TMP/tagfile PACKAGE_FILENAME
    ERROR=$?
  else # ASK should be = always here, and that's how we'll treat it
    installpkg -root $TARGET_DIR -menu -ask -tagfile $TMP/tagfile PACKAGE_FILENAME
    ERROR=$?
  fi
# Check for abort:
if [ "$ERROR" = "99" ]; then
  umount_the_source;
  chmod 755 $TARGET_DIR
  chmod 1777 $TARGET_DIR/tmp
  exit 1;
fi
done
OUTTAHERE="false"
if [ -r $PACKAGE_DIR/install.end ]; then
  OUTTAHERE="true"
fi
umount_the_source;
if [ "$OUTTAHERE" = "true" ]; then
  return 1;
fi
}

install_disk_set() { # accepts one argument: the series name in lowercase.
  SERIES_NAME=$1
  CURRENT_DISK_NUMBER="1"
  while [ 0 ]; do
    # Don't start numbering the directories until 2:
    if [ $CURRENT_DISK_NUMBER = 1 ]; then
      DISKTOINSTALL=$SERIES_NAME
    else
      DISKTOINSTALL=$SERIES_NAME$CURRENT_DISK_NUMBER
    fi
    install_disk $DISKTOINSTALL
  done
}
if [ ! $? = 0 ]; then # install.end was found, or the user chose
  # to quit installing packages.
  return 0;
fi

CURRENT_DISK_NUMBER='expr $CURRENT_DISK_NUMBER + 1'
done;
}

# /* main() */ ;)
if [ "$DISK_SETS" = "disk" ]; then
  install_disk single_disk;
  ASK="always"
else
  touch $TMP/tagfile
  chmod 600 $TMP/tagfile
  if echo $DISK_SETS | grep "#a#" 1> /dev/null 2>&1; then
    A_IS_NEEDED="true"
  else
    A_IS_NEEDED="false"
  fi
  while [ 0 ];
do
  while [ 0 ]; # strip leading '#s
  do
    if [ "'echo $DISK_SETS | cut -b1'" = "#" ]; then
      DISK_SETS="'echo $DISK_SETS | cut -b2-'"
    else
      break;
    fi
  done
  if [ "$A_IS_NEEDED" = "true" ]; then
    cat << EOF > $TMP/tmpmsg
    --- Installing package series ==>a<==
    EOF
    dialog --infobox "cat $TMP/tmpmsg" 5 45
    sleep 1
    rm -f $TMP/tmpmsg
    install_disk_set a;
    A_IS_NEEDED="false"
  fi
  count="1"
  if [ "'echo $DISK_SETS | cut -b$count'" = "" ]; then
    break; # we be done here :^)
  else
    count="2"
  while [ 0 ]; do
EOF

if [ ""$DISK_SETS" | cut -b$count" = "" -o ""$DISK_SETS" | cut -b$count" = "; then
count="$expr $count - 1"
break;
else
count="$expr $count + 1"
fi
done
diskset=""$DISK_SETS" | cut -b1-$count"
count="$expr $count + 1"
$DISK_SETS=""$DISK_SETS" | cut -b$count-
if [ "$diskset" = "a" ]; then
continue; # we expect this to be done elsewhere
fi
cat << EOF > $TMP/tmpmsg
Installing package series ==>$diskset<==
EOF
dialog --infobox "$cat $TMP/tmpmsg" 5 45
sleep 1
rm -f $TMP/tmpmsg
install_disk_set $diskset;
done
fi

if [ "$DISK_SETS" = "disk" -o "$CMD_START" = "true" ]; then
if [-r $TMP/tagfile ]; then
rm $TMP/tagfile
fi
dialog --clear
fi
chmod 755 $TARGET_DIR $TARGET_DIR/var $TARGET_DIR/usr
chmod 1777 $TARGET_DIR/tmp

Taken from installpkg script

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# File generated by xf86config.

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#
#******************************************************************************
# Refer to the XF86Config(4/5) man page for details about the format of
# this file.
#******************************************************************************

# This XF86Config file is designed for use with the Linux framebuffer console.
# This generic interface should work with nearly all video cards (although
# not every card will support every resolution). To use the Linux framebuffer
# console, you need to enable these kernel options:
# Using 'make menuconfig', in 'console drivers', enable:
# [*] VGA text console
# [*] Video mode selection support
# [*] Support for frame buffer devices (EXPERIMENTAL)
# [*] VESA VGA graphics console
# [*] Advanced low level driver options
# <*> 8 bpp packed pixels support
# <*> 16 bpp packed pixels support
# <*> 24 bpp packed pixels support
# <*> 32 bpp packed pixels support
# <*> VGA characters/attributes support
# [*] Select compiled-in fonts
# [*] VGA 8x8 font
# [*] VGA 8x16 font

# If you have a Matrox or ATI Mach64, you might try enabling the options having
# to do with those cards as well. However, if the card is VESA compliant, you
# don't really need to (and it might cause problems, possibly)
#
# Next, if this file is not already named /etc/X11/XF86Config, make a copy
# with that name. This file ships with the name XF86Config-fbdev to avoid
# overwriting an existing config file.
#
# To get the kernel to start in VESA framebuffer mode, you need to pass it
# a vga= init string at boot time. For example, if you use LILO you'll
# probably find a vga=normal string in your /etc/lilo.conf. If you edit that
# to one of the values in this table:
#
# Colours   640x480 800x600 1024x768 1280x1024 1600x1200
# --------+---------------------------------------------
#  256     |   769     771      773      775       796
#  32,768  |   784     787      790      793       797
#  65,536  |   785     788      791      794       798
#  16.8M   |   786     789      792      795       799
#
# ...such as this for 1024x768x64k:
# vga = 791
# and then reinstall LILO by running 'lilo' as root, then at the next boot
# Linux should start in a VESA framebuffer console mode.
#
# For more information on how to activate the Linux frame buffer, see
# /usr/src/linux/Documentation/fb/vesafb.txt.
#
# Enjoy! :)
# -- volkerdi@slackware.com
#

# **********************************************************************
# Module section -- this section is used to specify
# which dynamically loadable modules to load.
# **********************************************************************
# Section "Module"

# This loads the DBE extension module.

Load   "dbe"  # Double buffer extension

# This loads the miscellaneous extensions module, and disables
# initialisation of the XFree86-DGA extension within that module.
SubSection  "extmod"
    Option    "omit xfree86-dga"   # don't initialise the DGA extension
EndSubSection

# This loads the font modules
Load   "type1"
Load   "freetype"
Load   "speedo"

# This loads the GLX module
Load   "glx"

EndSection

# **********************************************************************
# Files section.  This allows default font and rgb paths to be set
# **********************************************************************

Section "Files"

# The location of the RGB database.  Note, this is the name of the
# file minus the extension (like ".txt" or ".db").  There is normally
# no need to change the default.

RgbPath="/usr/X11R6/lib/X11/rgb"

# Multiple FontPath entries are allowed (which are concatenated together),
# as well as specifying multiple comma-separated entries in one FontPath
# command (or a combination of both methods)
#
# If you don't have a floating point coprocessor and emacs, Mosaic or other
# programs take long to start up, try moving the Type1 and Speedo directory
# to the end of this list (or comment them out).
#

FontPath  "/usr/X11R6/lib/X11/fonts/local/"
FontPath  "/usr/X11R6/lib/X11/fonts/misc/"
FontPath  "/usr/X11R6/lib/X11/fonts/75dpi/unscaled"
FontPath  "/usr/X11R6/lib/X11/fonts/100dpi/unscaled"
FontPath "/usr/X11R6/lib/X11/fonts/Type1/"
FontPath "/usr/X11R6/lib/X11/fonts/CID/"
FontPath "/usr/X11R6/lib/X11/fonts/Speedo/"
FontPath "/usr/X11R6/lib/X11/fonts/75dpi/"
FontPath "/usr/X11R6/lib/X11/fonts/100dpi/"
FontPath "/usr/X11R6/lib/X11/fonts/cyrillic/"

# ModulePath can be used to set a search path for the X server modules.
# The default path is shown here.

# ModulePath "/usr/X11R6/lib/modules"

EndSection

# **********************************************************************
# Server flags section.
# **********************************************************************

Section "ServerFlags"

# Uncomment this to cause a core dump at the spot where a signal is
# received. This may leave the console in an unusable state, but may
# provide a better stack trace in the core dump to aid in debugging

# Option "NoTrapSignals"

# Uncomment this to disable the <Crtl><Alt><Fn> VT switch sequence
# (where n is 1 through 12). This allows clients to receive these key
# events.

# Option "DontVTSwitch"

# Uncomment this to disable the <Crtl><Alt><BS> server abort sequence
# This allows clients to receive this key event.

# Option "DontZap"

# Uncomment this to disable the <Crtl><Alt><KP_+>/<KP_-> mode switching
# sequences. This allows clients to receive these key events.

# Option "DontZoom"

# Uncomment this to disable tuning with the xvidtune client. With
# it the client can still run and fetch card and monitor attributes,
# but it will not be allowed to change them. If it tries it will
# receive a protocol error.

# Option "DisableVidModeExtension"
# Uncomment this to enable the use of a non-local xvidtune client.

# Option  "AllowNonLocalXvidtune"

# Uncomment this to disable dynamically modifying the input device
# (mouse and keyboard) settings.

# Option  "DisableModInDev"

# Uncomment this to enable the use of a non-local client to
# change the keyboard or mouse settings (currently only xset).

# Option  "AllowNonLocalModInDev"

# Set the basic blanking screen saver timeout.

# Option  "blank time"    "10"    # 10 minutes

# Set the DPMS timeouts. These are set here because they are global
# rather than screen-specific. These settings alone don't enable DPMS.
# It is enabled per-screen (or per-monitor), and even then only when
# the driver supports it.

# Option  "standby time"  "20"
# Option  "suspend time"   "30"
# Option  "off time"       "60"

# On some platform the server needs to estimate the sizes of PCI
# memory and pio ranges. This is done by assuming that PCI ranges
# don't overlap. Some broken BIOSes tend to set ranges of inactive
# devices wrong. Here one can adjust how aggressive the assumptions
# should be. Default is 0.

# Option  "EstimateSizesAggresively"  "0"

EndSection

# **********************************************************************
# Input devices
# **********************************************************************
# **********************************************************************
# Core keyboard's InputDevice section
# **********************************************************************
# **********************************************************************

Section "InputDevice"
Identifier "Keyboard1"
Driver "Keyboard"

# For most OSs the protocol can be omitted (it defaults to "Standard").
# When using XQUEUE (only for SVR3 and SVR4, but not Solaris),
# uncomment the following line.

# Option  "Protocol"  "Xqueue"

# Set the keyboard auto repeat parameters. Not all platforms implement
# this.

# Option  "AutoRepeat"  "500 5"

# Specify which keyboard LEDs can be user-controlled (eg, with xset(1)).

# Option  "Xleds" "1 2 3"

# To disable the XKEYBOARD extension, uncomment XkbDisable.

# Option  "XkbDisable"

# To customise the XKB settings to suit your keyboard, modify the
# lines below (which are the defaults). For example, for a European
# keyboard, you will probably want to use one of:
#
# # Option  "XkbModel"      "pc102"
# # Option  "XkbModel"      "pc105"
#
# # If you have a Microsoft Natural keyboard, you can use:
# #
# # Option  "XkbModel"      "microsoft"
#
# # If you have a US "windows" keyboard you will want:
# #
# # Option  "XkbModel"      "pc104"
#
# # Then to change the language, change the Layout setting.
# # For example, a german layout can be obtained with:
# #
# # Option  "XkbLayout"     "de"
#
# # or:
#
# # Option  "XkbLayout"     "de"
# # Option  "XkbVariant"    "nodeadkeys"
#
# # If you'd like to switch the positions of your capslock and
# # control keys, use:
# Option "XkbOptions" "ctrl:swapcaps"

# These are the default XKB settings for XFree86
#
# Option "XkbRules" "xfree86"
# Option "XkbModel" "pc101"
# Option "XkbLayout" "us"
# Option "XkbVariant" ""
# Option "XkbOptions" ""

EndSection

# ******************************************************************************
# Core Pointer's InputDevice section
# ******************************************************************************

Section "InputDevice"

# Identifier and driver

Identifier "Mouse1"
Driver "mouse"

# On platforms where PnP mouse detection is supported the following
# protocol setting can be used when using a newer PnP mouse:

# Option "Protocol" "Auto"

# The available mouse protocols types that you can set below are:
# Auto BusMouse GlidePoint GlidePointPS/2 IntelliMouse IMPS/2
# Logitech Microsoft MMHitTab MMSeries Mouseman MouseManPlusPS/2
# MouseSystems NetMousePS/2 NetScrollPS/2 OSMouse PS/2 SysMouse
# ThinkingMouse ThinkingMousePS/2 Xqueue
# Option "Protocol" "PS/2"

# The mouse device. The device is normally set to /dev/mouse,
# which is usually a symbolic link to the real device.

Option "Device" "/dev/mouse"
# Option "Device" "/dev/psaux"
# Option "Device" "/dev/ttyS0"
# Option "Device" "/dev/ttyS1"

# When using XQUEUE, comment out the above two lines, and uncomment
# the following line.
# Option "Protocol" "Xqueue"

# Baudrate and SampleRate are only for some Logitech mice. In almost every case these lines should be omitted.

# Option "BaudRate" "9600"
# Option "SampleRate" "150"

# Emulate3Buttons is an option for 2-button Microsoft mice
# Emulate3Timeout is the timeout in milliseconds (default is 50ms)

# Option "Emulate3Buttons"
# Option "Emulate3Timeout" "50"

# ChordMiddle is an option for some 3-button Logitech mice

# Option "ChordMiddle"

EndSection

# Some examples of extended input devices

# Section "InputDevice"
# Identifier "spaceball"
# Driver "magellan"
# Option "Device" "/dev/cua0"
# EndSection

# Section "InputDevice"
# Identifier "spaceball2"
# Driver "spaceorb"
# Option "Device" "/dev/cua0"
# EndSection

# Section "InputDevice"
# Identifier "touchscreen0"
# Driver "microtouch"
# Option "Device" "/dev/ttyS50"
# Option "MinX" "1412"
# Option "MaxX" "15184"
# Option "MinY" "15372"
# Option "MaxY" "1230"
# Option "ScreenNumber" "0"
# Option "ReportingMode" "Scaled"
# Option "ButtonNumber" "1"
# Option "SendCoreEvents"
# EndSection
# Section "InputDevice"
#    Identifier "touchscreen1"
#    Driver     "elo2300"
#    Option     "Device"        "/dev/ttyS0"
#    Option     "MinX"          "231"
#    Option     "MaxX"          "3868"
#    Option     "MinY"          "3858"
#    Option     "MaxY"          "272"
#    Option     "ScreenNumber"  "0"
#    Option     "ReportingMode"  "Scaled"
#    Option     "ButtonThreshold"       "17"
#    Option     "ButtonNumber"  "1"
#    Option     "SendCoreEvents"
# EndSection

# **********************************************************************
# Monitor section
# **********************************************************************

# Any number of monitor sections may be present

Section "Monitor"

    Identifier  "My Monitor"

# HorizSync is in kHz unless units are specified.
# HorizSync may be a comma separated list of discrete values, or a
# comma separated list of ranges of values.
# NOTE: THE VALUES HERE ARE EXAMPLES ONLY. REFER TO YOUR MONITOR'S
# USER MANUAL FOR THE CORRECT NUMBERS.

    HorizSync  31.5 - 50.0

#  HorizSync30-64   # multisync
#  HorizSync31.5, 35.2   # multiple fixed sync frequencies
#  HorizSync15-25, 30-50 # multiple ranges of sync frequencies

# VertRefresh is in Hz unless units are specified.
# VertRefresh may be a comma separated list of discrete values, or a
# comma separated list of ranges of values.
# NOTE: THE VALUES HERE ARE EXAMPLES ONLY. REFER TO YOUR MONITOR'S
# USER MANUAL FOR THE CORRECT NUMBERS.

    VertRefresh 40-90

EndSection
# Any number of graphics device sections may be present

Section "Device"
    Identifier "VESA Framebuffer"
    Driver "fbdev"
    #VideoRam 4096
    # Insert Clocks lines here if appropriate
EndSection

# Screen sections

# Any number of screen sections may be present. Each describes
# the configuration of a single screen. A single specific screen section
# may be specified from the X server command line with the "-screen"
# option.
Section "Screen"
    Identifier "Screen 1"
    Device "VESA Framebuffer"
    Monitor "My Monitor"

    # You shouldn't need to set a default depth as the server will use
    # whatever the framebuffer is set to. If you insist on setting it, make
    # sure it matches the setting for your framebuffer.
    # DefaultDepth 8

    Subsection "Display"
        Depth 8
    EndSubsection
    Subsection "Display"
        Depth 16
    EndSubsection
    Subsection "Display"
        Depth 24
    EndSubsection
    Subsection "Display"
        Depth 32
    EndSubsection
EndSection
# ServerLayout sections.
# **********************************************************************

# Any number of ServerLayout sections may be present. Each describes
# the way multiple screens are organised. A specific ServerLayout
# section may be specified from the X server command line with the
# "-layout" option. In the absence of this, the first section is used.
# When now ServerLayout section is present, the first Screen section
# is used alone.

Section "ServerLayout"

# The Identifier line must be present
  Identifier  "Simple Layout"

# Each Screen line specifies a Screen section name, and optionally
# the relative position of other screens. The four names after
# primary screen name are the screens to the top, bottom, left and right
# of the primary screen. In this example, screen 2 is located to the
# right of screen 1.

  Screen "Screen 1"

# Each InputDevice line specifies an InputDevice section name and
# optionally some options to specify the way the device is to be
# used. Those options include "CorePointer", "CoreKeyboard" and
# "SendCoreEvents".

  InputDevice "Mouse1" "CorePointer"
  InputDevice "Keyboard1" "CoreKeyboard"

EndSection

#!/bin/sh
# Slackware remove package script
# # Revision 1.8 Thu Nov 22 14:00:13 PST 2001 volkerding Rel $# - Move $TMP underneath $ROOT
# - Understand the idea of a base package name, so that packages
# can be removed with any of these notations:
# removepkg foo-1.0-i386-1.tgz
# removepkg foo-1.0-i386-1
# removepkg foo.tgz
# removepkg foo
# # Revision 1.7 2001/03/30 12:36:28 volkerding
# - Strip extra ".tgz" from input names.
# #
# Revision 1.6 1999/03/25 18:26:41 volkerding
# - Use external $ROOT variable, like installpkg.
#
# Revision 1.5.1 1998/03/18 15:37:28 volkerding
# - Since removepkg is always run by root, the temp directory has been
# moved from /tmp to a private directory to avoid symlink attacks from
# malicious users.
#
# Revision 1.5 1997/06/26 12:09:53 franke
# - Fixed old bug in TRIGGER regex setting
# - -preserve/-copy options now preserve non-unique files
# and empty directories also
#
# Revision 1.4 1997/06/09 13:21:36 franke
# - Package file preserve (-preserve, -copy) added.
# - Don't execute "rm -rf" lines from doinst.sh, removing links explicit.
# - Warning on no longer existing files added.
# - Warning on files changed after package installation added.
# - Intermediate file preserve (-keep) added.
# - Check for required files/links now done on a combined list.
# - Write access to /var/log/{packages,scripts} no longer necessary for -warn.
#
# Revision 1.3 1997/06/08 13:03:05 franke
# Merged with revision 1.1.1.1
#
# Revision 1.2 1996/06/01 20:04:26 franke
# Delete empty directories & formated manual pages added
#
# Revision 1.1.1.1 1995/12/18 21:20:42 volkerding
# Original Version from Slackware 3.1
#
# Revision 1.1 1995/06/05 22:49:11 volkerding
# Original Version from Slackware 3.0
#

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# MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO
# Make sure there's a proper temp directory:
TMP=$ROOT/var/log/setup/tmp
# If the $TMP directory doesn't exist, create it:
if [ ! -d $TMP ]; then
  rm -rf $TMP # make sure it's not a symlink or something stupid
  mkdir -p $TMP
  chmod 700 $TMP # no need to leave it open
fi
ADM_DIR=$ROOT/var/log
PRES_DIR=$TMP/preserved_packages

cat_except() {
  ( cd "$1" && cat 'ls * | sed "/^$2\$/d"' )
}

extract_links() {
  sed -n 's,^( *cd \([^ ;\]\[^ ;\]*\) *; *rm -rf \([^ )\]\[^ )\]*\) *) *$,\1/\2,p'
}

preserve_file() {
  if [ "$PRESERVE" = "true" ]; then
    F="basename "$1""
    D="dirname "$1""
    if [ ! -d "$PRES_DIR/$PKGNAME/$D" ]; then
      mkdir -p "$PRES_DIR/$PKGNAME/$D" || return 1
    fi
    cp -p "$ROOT/$D/$F" "$PRES_DIR/$PKGNAME/$D" || return 1
  fi
  return 0
}

preserve_dir() {
  if [ "$PRESERVE" = "true" ]; then
    if [ ! -d "$PRES_DIR/$PKGNAME/$1" ]; then
      mkdir -p "$PRES_DIR/$PKGNAME/$1" || return 1
    fi
  fi
  return 0
}
```bash
keep_files() {
    while read FILE ; do
        if [ ! -d "$ROOT/$FILE" ]; then
            if [ ! "$ROOT/$FILE" ]; then
                echo " --> $ROOT/$FILE was found in another package. Skipping."
                preserve_file "$FILE"
            else
                if [ "echo $FILE | cut -b1-8" != "install/" ]; then
                    echo "WARNING: Nonexistent $ROOT/$FILE was found in another package. Skipping."
                    fi
                fi
            else
                preserve_dir "$FILE"
            fi
        done
}

keep_links() {
    while read LINK ; do
        if [-L "$ROOT/$LINK" ]; then
            echo " --> $ROOT/$LINK (symlink) was found in another package. Skipping."
        else
            echo "WARNING: Nonexistent $ROOT/$LINK (symlink) was found in another package. Skipping."
        fi
    done
}

delete_files() {
    while read FILE ; do
        if [ ! -d "$ROOT/$FILE" ]; then
            if [ ! "$ROOT/$FILE" ]; then
                if [ "$ROOT/$FILE" -nt "$ADM_DIR/packages/$PKGNAME" ]; then
                    echo "WARNING: $ROOT/$FILE changed after package installation."
                    fi
                else
                    if [ ! "$WARN" = "true" ]; then
                        echo " --> Deleting $ROOT/$FILE"
                        preserve_file "$FILE" && rm -f "$ROOT/$FILE"
                    else
                        echo " --> $ROOT/$FILE would be deleted"
                        preserve_file "$FILE"
                    fi
                else
                    echo " --> $ROOT/$FILE no longer exists. Skipping."
                    fi
            else
                preserve_dir "$FILE"
            fi
        done
    }
```

delete_links() {
    while read LINK ; do
        if [ -L "$ROOT/$LINK" ]; then
            if [ ! "$WARN" = "true" ]; then
                echo "  --> Deleting symlink $ROOT/$LINK"
                rm -f $ROOT/$LINK
            else
                echo "  --> $ROOT/$LINK (symlink) would be deleted"
                fi
            else
                echo "  --> $ROOT/$LINK (symlink) no longer exists. Skipping."
                fi
        done
    }

delete_dirs() {
    sort -r | \n    while read DIR ; do
        if [ -d "$ROOT/$DIR" ]; then
            if [ ! "$WARN" = "true" ]; then
                if [ 'ls -a "$ROOT/$DIR" | wc -l' -eq 2 ]; then
                    echo "  --> Deleting empty directory $ROOT/$DIR"
                    rmdir $ROOT/$DIR
                else
                    echo "WARNING: Unique directory $ROOT/$DIR contains new files"
                fi
            else
                echo "  --> $ROOT/$DIR (dir) would be deleted if empty"
                fi
        done
    }

delete_cats() {
    sed -n s,/man\(./[^/]*\)/cat\1,p' | \n    while read FILE ; do
        if [ -f "$ROOT/$FILE" ]; then
            if [ ! "$WARN" = "true" ]; then
                echo "  --> Deleting $ROOT/$FILE (fmt man page)"
                rm -f $ROOT/$FILE
            else
                echo "  --> $ROOT/$FILE (fmt man page) would be deleted"
            fi
        done
    }
}
package_name() {
    STRING='basename $1 .tgz'
    # Check for old style package name with one segment:
    if [ ""$STRING| cut -f 1 -d -"" = "$STRING| cut -f 2 -d -"" ]; then
        echo $STRING
    else # has more than one dash delimited segment
        INDEX=1
        while [ ! "$STRING| cut -f $INDEX -d -"" = "" ]; do
            INDEX='expr $INDEX + 1'
        done
        INDEX='expr $INDEX - 1' # don't include the null value
        # If we don't have four segments, return the old-style (or out of spec) package name:
        if [ "$INDEX" = "2" -o "$INDEX" = "3" ]; then
            echo $STRING
        else # we have four or more segments, so we'll consider this a new-style name:
            NAME='expr $INDEX - 3'
            NAME=""$STRING| cut -f 1-$NAME -d -"
            echo $NAME
            # cruft for later :)
            #VER='expr $INDEX - 2'
            #VER=""$STRING| cut -f $VER -d -"
            #ARCH='expr $INDEX - 1'
            #ARCH=""$STRING| cut -f $ARCH -d -"
            #BUILD=""$STRING| cut -f $INDEX -d -"
        fi
    fi
}

# Conversion to 'comm' utility by Mark Wisdom.
# is pretty nifty! :^)
remove_packages() {
    for PKGLIST in $*;
    do
        PKGNAME='basename $PKGLIST .tgz'
        echo
        # If we don't have a package match here, then we will attempt to find
        # a package using the long name format (name-version-arch-build) for
        # which the base package name was given. On a properly-managed machine,
        # there should only be one package installed with a given basename, but
        # we don't enforce this policy. If there's more than one, only one will
        # be removed. If you want to remove them all, you'll need to run
        # removepkg again until it removes all the same-named packages.
        if [ ! -e $ADM_DIR/packages/$PKGNAME ]; then
            SHORT=""package_name $PKGNAME"
            for long_package in $ADM_DIR/packages/*$PKGNAME* ; do
            if [ ! -f $ADM_DIR/packages/$PKGNAME ]; then
                removepkg $PKGLIST
            fi
            fi
        fi
    fi
}
if [ "package_name $PKGNAME" = "package_name $long_package" ]; then
PKGNAME="basename $long_package"
fi
done
fi

if [ -r $ADM_DIR/packages/$PKGNAME ]; then
if [ ! "$WARN" = true ]; then
echo "Removing package $ADM_DIR/packages/$PKGNAME..."
fi
if fgrep "./" $ADM_DIR/packages/$PKGNAME 1> /dev/null 2>&1; then
TRIGGER="\n\n"
else
TRIGGER="FILE LIST:"
fi
if [ ! "$WARN" = true ]; then
echo "Removing files:"
fi

sed -n "/$TRIGGER/,/^$/p" < $ADM_DIR/packages/$PKGNAME | 
fgrep -v "FILE LIST:" | sort -u > $TMP/delete_list$$
# Pat's new-new && improved pre-removal routine.
cat_except $ADM_DIR/packages $PKGNAME | sort -u > $TMP/required_list$$
if [ -r $ADM_DIR/scripts/$PKGNAME ]; then
extract_links < $ADM_DIR/scripts/$PKGNAME | sort -u > $TMP/del_link_list$$
cat_except $ADM_DIR/scripts $PKGNAME | extract_links | 
    sort -u > $TMP/required_links$$
mv $TMP/required_list$$ $TMP/required_files$$
sort -u $TMP/required_links$$ $TMP/required_files$$ > $TMP/required_list$$
comm -12 $TMP/del_link_list$$ $TMP/required_list$$ | keep_links
comm -23 $TMP/del_link_list$$ $TMP/required_list$$ | delete_links
else
cat $ADM_DIR/scripts/* | extract_links |
    sort -u > $TMP/required_links$$
mv $TMP/required_list$$ $TMP/required_files$$
sort -u $TMP/required_links$$ $TMP/required_files$$ >$TMP/required_list$$
fi

comm -12 $TMP/delete_list$$ $TMP/required_list$$ | keep_files
comm -23 $TMP/delete_list$$ $TMP/required_list$$ > $TMP/uniq_list$$
delete_files < $TMP/uniq_list$$
delete_dirs < $TMP/uniq_list$$
delete_cats < $TMP/uniq_list$$
if [ ! "$KEEP" = "true" ]; then
rm -f $TMP/delete_list$$ $TMP/required_files$$ $TMP/uniq_list$$
rm -f $TMP/del_link_list$$ $TMP/required_links$$ $TMP/required_list$$
fi
if [ "$SPRESEVERE" = "true" ]; then
if [ -r $ADM_DIR/scripts/$PKGNAME ]; then
if [ ! -d "$PRES_DIR/$PKGNAME/install" ]; then
mkdir -p "$PRES_DIR/$PKGNAME/install"

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fi

cp -p $ADM_DIR/scripts/$PKGNAME $PRES_DIR/$PKGNAME/install/doinst.sh
fi
fi
if [ ! "$WARN" = "true" ]; then
  for DIR in $ADM_DIR/removed_packages $ADM_DIR/removed_scripts ; do
    if [ ! -d $DIR ] ; then mkdir -p $DIR ; chmod 755 $DIR ; fi
  done
  mv $ADM_DIR/packages/$PKGNAME $ADM_DIR/removed_packages
  if [ -r $ADM_DIR/scripts/$PKGNAME ]; then
    mv $ADM_DIR/scripts/$PKGNAME $ADM_DIR/removed_scripts
  fi
fi
else
  echo "No such package: $ADM_DIR/packages/$PKGNAME. Can't remove."
fi
done
}

if [ "$#" = "0" ]; then
  echo "Usage: 'basename $0' [-copy] [-keep] [-preserve] [-warn] packagename ..."; exit 1
fi

while : ; do
  case "$1" in
    -copy) WARN=true; PRESERVE=true; shift;;
    -keep) KEEP=true; shift;;
    -preserve) PRESERVE=true; shift;;
    -warn) WARN=true; shift;;
    -*) echo "Usage: 'basename $0' [-copy] [-keep] [-preserve] [-warn] packagename ..."; exit 1;;
  *) break
  esac
  esac
done

if [ "$WARN" = "true" ]; then
  echo "Only warning... not actually removing any files."
  if [ "$PRESERVE" = "true" ]; then
    echo "Package contents is copied to $PRES_DIR."
  fi
  echo "Here's what would be removed (and left behind) if you"
  echo "removed the package(s):"
else
  if [ "$PRESERVE" = "true" ]; then
    echo "Package contents is copied to $PRES_DIR."
  fi
fi
fi
remove_packages $*

#!/bin/sh
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# 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.
#
# Modified to handle either old 8.3 or new package-version-arch-build.tgz
# packages, Sat Nov 17 14:25:58 PST 2001 volkerdi
#
# Rewritten to clean out _all_ old packages of a given basename, not just
# the first one found, Thu Apr  4 01:01:05 PST 2002 volkerdi
#
# Added --install-new and --reinstall, Fri May 31 14:11:14 PDT 2002 volkerdi

usage() {
  cat << EOF
Usage: upgradepkg newpackage [newpackage2 ... ]
    upgradepkg oldpackage%newpackage [oldpackage2%newpackage2 ... ]

Upgradepkg upgrades a Slackware .tgz package from an older version to a
newer one. It does this by INSTALLING the new package onto the system, and
then REMOVING any files from the old package that aren't in the new package.
If the old and new packages have the same name, a single argument is all that
is required. If the packages have different names, supply the name of the
old package followed by a percent symbol (%), then the name of the new package.
Do not add any extra whitespace between pairs of old/new package names.

Before upgrading a package, save any configuration files (such as in /etc)
that you wish to keep. Sometimes these will be preserved, but it depends on
the package structure. If you want to force new versions of the config files
to be installed, remove the old ones manually prior to running upgradepkg.

To upgrade in a directory other than / (such as /mnt):

    ROOT=/mnt upgradepkg package.tgz

EOF

} # Make sure there's a proper temp directory:
TMP=/var/log/setup/tmp
# If the $TMP directory doesn't exist, create it:
if [ -d $TMP ]; then
    rm -rf $TMP # make sure it's not a symlink or something stupid
    mkdir $TMP
    chmod 700 $TMP # no need to leave it open
fi

# $ROOT defined?
if [ -d "$ROOT" ]; then
    export ROOT
fi

# --help or no args?
if [ "$1" = "" -o "$1" = "--help" -o "$1" = "-?" ]; then
    usage;
    exit 1;
fi

# Arg processing loop. These must come before any packages are listed.
while [ 0 ]; do
    if [ "$1" = "--no-paranoia" ]; then
        # Enable --no-paranoia mode. This is so not-recommended that we're
        # not even going to document it. :) If a file used to be directly
        # managed and now is moved into place, using --no-paranoia will cause
        # it to improperly disappear. It does slightly speed things up, though.
        # Don't use it.
        NOT_PARANOID="true"
        shift 1
    elif [ "$1" = "--install-new" ]; then
        # Install packages that do not already have an installed version.
        # The usual default is to skip them.
        INSTALL_NEW="yes"
        shift 1
    elif [ "$1" = "--reinstall" ]; then
        # Reinstall packages even if the installed one is the same version.
        REINSTALL="true"
shift 1
elif [ "$1" = "--verbose" -o "$1" = "-v" ]; then
  # We're adding a --verbose mode that doesn't filter removepkg as much
  VERBOSE="verbose"
  shift 1
else # no more args
  break;
fi
done # processing args

ERRCODE=0

# Main processing loop:
while [ ! "$1" = "" ]; do
  # Figure out the names of the old and new packages:
  OLD="'echo $1 | cut -f 1 -d '"'
  NEW="'echo $1 | cut -f 2 -d '"'
  INCOMINGDIR="dirname $NEW"
  OLD="basename $OLD .tgz"
  NEW="basename $NEW .tgz"

  # Here's a function to figure out the package name from one of those
  # new long filenames. We'll need this to double check the name of the
  # old package.
  package_name() {
    STRING="basename $1 .tgz"
    # Check for old style package name with one segment:
    if [ """'echo $STRING | cut -f 1 -d '"'" = """'echo $STRING | cut -f 2 -d '"'" ]; then
      echo $STRING
    else # has more than one dash delimited segment
      # Count number of segments:
      INDEX=1
      while [ ! """'echo $STRING | cut -f $INDEX -d '"'" = "" ]; do
        INDEX="expr $INDEX + 1"
      done
      INDEX="expr $INDEX - 1" # don't include the null value
      # If we don't have four segments, return the old-style (or out of spec) package name:
      if [ "$INDEX" = "2" -o "$INDEX" = "3" ]; then
        echo $STRING
      else # we have four or more segments, so we'll consider this a new-style name:
        NAME="expr $INDEX - 3"
        NAME="""'echo $STRING | cut -f 1-$NAME -d '"'"
      echo $NAME
      # cruft for later ;)
      #VER="expr $INDEX - 2"
      #VER="""'echo $STRING | cut -f $VER -d '"'"
    fi
  }
#ARCH='expr $INDEX - 1'
#ARCH="'echo $STRING | cut -f $ARCH -d .'"
#BUILD="'echo $STRING | cut -f $INDEX -d '.'"
fi
fi
}

# Check and fix the old package name:
if [ ! -r $ROOT/var/log/packages/$OLD ]; then
SHORT="package_name $OLD"
if ls $ROOT/var/log/packages/$SHORT* 1> /dev/null 2> /dev/null ; then
for installed_package in $ROOT/var/log/packages/$SHORT* ; do
if "package_name $installed_package" = "$SHORT" ; then # found one
OLD="basename $installed_package"
break
fi
done
fi
fi
fi

# Test to see if both the old and new packages are where we expect them
# to be -- skip to the next package (or package pair) if anything's wrong:

if [ ! -r $ROOT/var/log/packages/$OLD ]; then
if [ ! "$INSTALL_NEW" = "yes" ]; then
echo
echo "Error: there is no installed package named SOLD."
echo " (looking for $ROOT/var/log/packages/$OLD)"
echo
ERRCODE=1
else # --install-new was given, so install the new package:
cat << EOF
+==============================================================================
| Installing new package $INCOMINGDIR/$NEW.tgz
+==============================================================================
EOF
installpkg $INCOMINGDIR/$NEW.tgz
fi
shift 1
continue;
elif [ ! -r "$INCOMINGDIR/$NEW.tgz" ]; then
echo
echo "Error: incoming package $INCOMINGDIR/$NEW.tgz not found."
echo
shift 1
ERRCODE=1
continue;
fi

# Unless --reinstall was given, compare the package names
# and skip any exact matches:
if [ ! "$REINSTALL" = "true" ]; then
  if [ "SOLD" = "SNEW" ]; then
cat << EOF
  +==============================================================================
  | Skipping package $SNEW (already installed)
  +==============================================================================
EOF
  shift 1
  continue;
fi
fi

# Showtime. Let's do the upgrade. First, we will rename all the
# installed packages with this basename to make them easy to remove later:

TIMESTAMP='date +%Y-%m-%d,%T'
SHORT="package_name $SOLD"
for installed_package in $ROOT/var/log/packages/$SHORT* ; do
  if [ "package_name $installed_package" = "$SHORT" ]; then
    mv $installed_package ${installed_package}-upgraded-$TIMESTAMP
  fi
done

for installed_script in $ROOT/var/log/scripts/$SHORT* ; do
  if [ "package_name $installed_script" = "$SHORT" ]; then
    if [ -r $installed_script ]; then
      mv $installed_script ${installed_script}-upgraded-$TIMESTAMP
    fi
  fi
done

# Print a banner for the current upgrade:
cat << EOF
  +==============================================================================
  | Upgrading $SOLD package using $INCOMINGDIR/SNEW.tgz
  +==============================================================================
EOF

# Next, the new package is pre-installed:
if [ "SVERBOSE" = "verbose" ]; then
installpkg $INCOMINGDIR/$NEW.tgz
else
    echo "Pre-installing package $NEW..."
    installpkg $INCOMINGDIR/$NEW.tgz 1> /dev/null
fi

# Now, the leftovers from the old package(s) can go. Pretty simple, huh? :)
if [-d "$ROOT" ]; then
    ( cd $ROOT/var/log/packages
        for rempkg in *-$TIMESTAMP ; do
            if [ "$VERBOSE" = "verbose" ]; then
                ROOT=$ROOT removepkg $rempkg
            else
                ROOT=$ROOT removepkg $rempkg | grep -v "Skipping\." | grep -v "Removing files:"
            fi
done )
else
    ( cd /var/log/packages
        for rempkg in *-$TIMESTAMP ; do
            if [ "$VERBOSE" = "verbose" ]; then
                removepkg $rempkg
            else
                removepkg $rempkg | grep -v "Skipping\." | grep -v "Removing files:"
            fi
done )
fi
echo

# Again! Again!
# Seriously, the reinstalling of a package can be crucial if any files
# shift location, so we should always reinstall as the final step:
if [ ! "$NOT_PARANOID" = "true" ]; then
    installpkg $INCOMINGDIR/$NEW.tgz
fi

echo "Package $OLD upgraded with new package $INCOMINGDIR/$NEW.tgz."
ERRCODE=0

# Process next parameter:
shift 1
done
echo
exit $ERRCODE
#!/bin/sh

TAR=tar-1.13
$TAR --help 1> /dev/null 2> /dev/null
if [ ! $? = 0 ]; then
    TAR=tar
fi
if [ ! "LC_MESSAGES=C $TAR --version" = "tar (GNU tar) 1.13"

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warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

Written by John Gilmore and Jay Fenlason." ]; then
    echo "WARNING: pkgtools are unstable with tar > 1.13."
    echo "You should provide a \"tar-1.13\" in your $PATH."
    sleep 5
fi
if [ $# = 0 ]; then
cat << EOF
Usage: explodepkg package_name [package_name2, ...]

Explodes a Slackware compatible software package (or any tar+gzip archive) in
the current directory. Equivalent to (for each package listed):

    ( umask 000 ; tar xzvf package_name )

Note: This should only be used for debugging or examining packages, not for
installing them. It doesn't execute installation scripts or update the package
indexes in /var/log/packages|scripts.

EOF
fi
for PKG in $* ; do
    echo "Exploding package $PKG in current directory:"
    ( umask 000 ; $TAR xzvf $PKG 2> /dev/null )
    if [ -r install/doinst.sh ]; then
        echo "An installation script was detected in ./install/doinst.sh, but"
        echo "was not executed."
    fi
done
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# OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
# ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
#
echo "WARNING: pkgtools are unstable with tar > 1.13."
for var in $(awk -F= '/^stuff/ {print $2}' $1)
do
  echo "eval ""$var"""
  echo "
  ""
  fi

make_install_script() {
  COUNT=1
  LINE=""sed -n $COUNT p "$1"
  while [ ! "$LINE" = "" ]; do
    LINKGOESIN=""echo "$LINE" | cut -f 1 -d " ""
    LINKGOESIN=""dirname $LINKGOESIN"
    LINKNAMEIS=""echo "$LINE" | cut -f 1 -d ' '"
    LINKNAMEIS=""basename "$LINKNAMEIS""
    LINKPOINTSTO=""echo "$LINE" | cut -f 3 -d ' '"
    echo "(( cd "$LINKGOESIN" ; rm -rf "$LINKNAMEIS" ))"
echo "(( cd $LINKGOESIN ; ln -sf $LINKPOINTSTO $LINKNAMEIS ))"
COUNT='expr $COUNT + 1'
LINE="sed -n "$COUNT p" $1"
done
}

usage() {
cat << EOF
Usage: makepkg package_name.tgz

Makes a Slackware compatible "*.tgz" package containing the contents of the current and all subdirectories. If symbolic links exist, they will be removed and an installation script will be made to recreate them later. This script will be called "install/doinst.sh". You may add any of your own ash-compatible shell scripts to this file and rebuild the package if you wish.

options:      -l, --linkadd y|n (moves symlinks into doinst.sh: recommended)
              -c, --chown y|n (resets all permissions to root:root 755
                                    - not generally recommended)

If these options are not set, makepkg will prompt as appropriate.
EOF
}
}

TMP=/tmp # This can be a hole, but I'm going to be careful about file creation in there, so don't panic. :^)

# Parse options
while [ 0 ]; do
    if [ "$1" = "--linkadd" -o "$1" = "-l" ]; then
        if [ "$2" = "y" ]; then
            LINKADD=y
        elif [ "$2" = "n" ]; then
            LINKADD=n
        else
            usage
            exit 2
        fi
        shift 2
    elif [ "$1" = "--chown" -o "$1" = "-c" ]; then
        if [ "$2" = "y" ]; then
            CHOWN=y
        elif [ "$2" = "n" ]; then
            CHOWN=n
        else
            usage
            exit 2
        fi
        shift 2
    fi
    usage
    exit 2

EOF
elif [ "$1" = "-h" -o "$1" = "-H" -o "$1" = "--help" -o $# = 0 ]; then
    usage
    exit 0
else
    break
fi
done

echo
echo "$Slackware package maker, version 2.0."
PACKAGE_NAME=$1
TARGET_NAME="dirname $PACKAGE_NAME"
PACKAGE_NAME="basename $PACKAGE_NAME"
TAR_NAME="basename $PACKAGE_NAME.tgz"

echo "Searching for symbolic links:"
# Get rid of possible pre-existing trouble:
INST='mktemp $TMP/makepkg.XXXXXX'
find . -type l -exec ls -l {} \; | while read foo ; do echo $foo ; done | cut -f 9- -d ' ' | cut -b3- | tee $INST
if [ ! "cat $INST" = "" ]; then
    echo
    echo "Making symbolic link creation script:"
    make_install_script $INST | tee doinst.sh
fi

if [ ! "cat $INST" = "" ]; then
    if [ ! -r install/doinst.sh ]; then
        echo "Unless your existing installation script already contains the code"
        echo "to create these links, you should append these lines to your existing"
        echo "install script. Now's your chance. :^)"
    fi
    echo "Would you like to add this stuff to the existing install script and"
    echo -n "remove the symbolic links ([y]es, [n]o)? "
    else
        echo "It is recommended that you make these lines your new installation script."
    fi
    echo "Would you like to make this stuff the install script for this package"
    echo -n "and remove the symbolic links ([y]es, [n]o)? "
fi
if [ ! "$LINKADD" ]; then
    read LINKADD;
    echo
else
    echo $LINKADD
    echo
fi
if [ "SLINKADD" = "y" ]; then
if [ -r install/doinst.sh ]; then
    UPDATE="t"
    cat doinst.sh >> install/doinst.sh
else
    mkdir install
    cat doinst.sh > install/doinst.sh
fi
else
    echo "Removing symbolic links:"
    find . -type l -exec rm -v {} \;
    echo
    if [ "$UPDATE" = "t" ]; then
        echo "Updating your ./install/doinst.sh..."
    else
        echo "Creating your new ./install/doinst.sh..."
    fi
fi
else
    echo "No symbolic links were found, so we won't make an installation script."
    echo "You can make your own later in ./install/doinst.sh and rebuild the"
    echo "package if you like."
fi
rm -f doinst.sh $INST
else
    echo "This next step is optional - you can set the directories in your package"
    echo "to some sane permissions. If any of the directories in your package have"
    echo "special permissions, then DO NOT reset them here!"
    echo "Would you like to reset all directory permissions to 755 (drwxr-xr-x) and"
    echo "directory ownerships to root.root ([y]es, [n]o)? "
if [ ! "$CHOWN" ]; then
    read CHOWN;
else
    echo $CHOWN
else
    echo $CHOWN
    echo
if [ "$CHOWN" = "y" ]; then
    find . -type d -exec chmod -v 755 {} \;
    find . -type d -exec chown -v root.root {} \;
fi
else
    echo "Creating tar file $STAR_NAME.tar..."
    echo
    $STAR cvf $STAR_NAME.tar .
    # Warn of zero-length files:
    find . -type f -size 0c | while read file ; do

Open Source Used In Firepower Threat Defense (FTD) Software 6.7.0 950
echo "WARNING: zero length file $file"
done
find . -type f -name '*.gz' -size 20c | while read file ; do
echo "WARNING: possible empty gzipped file $file"
done
echo "Gzipping $TAR_NAME.tar..."
gzip -9 $TAR_NAME.tar
echo "Renaming $TAR_NAME.tar.gz to $PACKAGE_NAME..."
mv $TAR_NAME.tar.gz $PACKAGE_NAME
if [ ! "$TARGET_NAME" = "." ]; then
echo "Moving $PACKAGE_NAME to $TARGET_NAME..."
  mv $PACKAGE_NAME $TARGET_NAME
fi
echo "Package creation complete."

1.103 @babel/plugin-transform-dotall-regex

7.8.3

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1.104 ember-radio-buttons 4.1.0

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1.105 path-root-regex 0.1.2

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1.106 acpid 2.0.30

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1.107 jzmq 3.1.0

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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, rdjpgcom, and wrjpgcom.
*.1 Unix-style man pages for programs (same info as usage.doc).
wizard.doc Advanced usage instructions for JPEG wizards only.
change.log Version-to-version change highlights.

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

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

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

OVERVIEW
========

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

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

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

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

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

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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
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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 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
The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups comp.graphics.misc, news.answers, and other groups. It is available on the World Wide Web at http://www.faqs.org/faqs/jpeg-faq/ and other news.answers archive sites, including the official news.answers archive at rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/.

If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body

send usenet/news.answers/jpeg-faq/part1
send usenet/news.answers/jpeg-faq/part2

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

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

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

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

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

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

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.
1.109 libgcrypt 1.8.4

1.109.1 Available under license:

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Version 2.1, February 1999

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[This is the first released version of the Lesser GPL.  It also counts
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the version number 2.1.]

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To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

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

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect
transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

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

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

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

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

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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0. This License Agreement applies to any software library which
contains a notice placed by the copyright holder or other authorized
party saying it may be distributed under the terms of this Library
General Public License (also called "this License"). Each licensee is
addressed as "you".

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

The "Library", below, refers to any such software library or work
which has been distributed under these terms. A "work based on the
Library" means either the Library or any derivative work under
copyright law: that is to say, a work containing the Library or a
portion of it, either verbatim or with modifications and/or translated
straightforwardly into another language. (Hereinafter, translation is
included without limitation in the term "modification").

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

Activities other than copying, distribution and modification are not
covered by this License; they are outside its scope. The act of
running a program using the Library is not restricted, and output from
such a program is covered only if its contents constitute a work based
on the Library (independent of the use of the Library in a tool for
writing it). Whether that is true depends on what the Library does
and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's
complete source code as you receive it, in any medium, provided that
you conspicuously and appropriately publish on each copy an
appropriate copyright notice and disclaimer of warranty; keep intact
all the notices that refer to this License and to the absence of any
warranty; and distribute a copy of this License along with the
Library.

You may charge a fee for the physical act of transferring a copy,
and you may at your option offer warranty protection in exchange for a
fee.

2. You may modify your copy or copies of the Library or any portion
of it, thus forming a work based on the Library, and copy and
distribute such modifications or work under the terms of Section 1
above, provided that you also meet all of these conditions:
a) The modified work must itself be a software library.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest

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possible use to the public, we recommend making it free software that
everyone can redistribute and change. You can do so by permitting
redistribution under these terms (or, alternatively, under the terms of the
ordinary General Public License).

To apply these terms, attach the following notices to the library. It is
safest to attach them to the start of each source file to most effectively
convey the exclusion of warranty; and each file should have at least the
"copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year>  <name of author>

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version 2 of the License, or (at your option) any later version.

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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!

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Version 3, 29 June 2007

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When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

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

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

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

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices"
to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.


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

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that
same work.

2. Basic Permissions.

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Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

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You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice;
You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms
of sections 4 and 5, provided that you also convey the
machine-readable Corresponding Source under the terms of this License,
in one of these ways:

a) Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by the
Corresponding Source fixed on a durable physical medium
customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product
(including a physical distribution medium), accompanied by a
written offer, valid for at least three years and valid for as
long as you offer spare parts or customer support for that product
model, to give anyone who possesses the object code either (1) a
copy of the Corresponding Source for all the software in the
product that is covered by this License, on a durable physical
medium customarily used for software interchange, for a price no
more than your reasonable cost of physically performing this
conveying of source, or (2) access to copy the
Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the
written offer to provide the Corresponding Source. This
alternative is allowed only occasionally and noncommercially, and
only if you received the object code with such an offer, in accord
with subsection 6b.

d) Convey the object code by offering access from a designated
place (gratis or for a charge), and offer equivalent access to the
Corresponding Source in the same way through the same place at no
further charge. You need not require recipients to copy the
Corresponding Source along with the object code. If the place to
copy the object code is a network server, the Corresponding Source
may be on a different server (operated by you or a third party)
that supports equivalent copying facilities, provided you maintain
clear directions next to the object code saying where to find the
Corresponding Source. Regardless of what server hosts the
Corresponding Source, you remain obligated to ensure that it is
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lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
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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
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lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
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
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*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
* <p>
* [ @link LengthFieldBasedFrameDecoder] has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
* 
* <h3>2 bytes length field at offset 0, do not strip header</h3>
* 
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD". By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field. Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>
* <b>lengthFieldOffset</b>   = <b>0</b>
* <b>lengthFieldLength</b>   = <b>2</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0 (= do not strip header)
* </pre>
* 
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
* 
* <h3>2 bytes length field at offset 0, strip header</h3>
* 
* Because we can get the length of the content by calling
* [ @link ByteBuf#readableBytes()], you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>. In this example, we
specified <tt>2</tt>, that is same with the length of the length field, to
strip the first two bytes.

* <pre>
* lengthFieldOffset   = 0
* lengthFieldLength   = 2
* lengthAdjustment    = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (12 bytes)
* +--------+----------------+      +----------------+
* | Length | Actual Content |----->| Actual Content |
* | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
* +--------+----------------+      +----------------+
* </pre>
*
* <h3>2 bytes length field at offset 0, do not strip header, the length field
* represents the length of the whole message</h3>
*
* In most cases, the length field represents the length of the message body
* only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
* message header. In such a case, we specify a non-zero
* <tt>lengthAdjustment</tt>. Because the length value in this example message
* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt> 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>
* lengthFieldOffset   = <b>2</b> (= the length of Header 1)
* lengthFieldLength   = <b>3</b>
* lengthAdjustment    = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (14 bytes)         AFTER DECODE (14 bytes)
* +--------+----------------+      +--------+----------------+
* | Length | Actual Content |----->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
* +--------+----------------+      +--------+----------------+
* </pre>
* 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" |
* +----------+----------+----------------+      +----------+----------+----------------+

* 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>

* \(<h3>2 bytes length field at offset 1 in the middle of 4 bytes header, strip the first header field and the length field</h3>\)

* 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 \(<tt>lengthFieldLength</tt>\) 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)
*
* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +----------+----------+----------+----->+----------+----------+----------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
Let's give another twist to the previous example. The only difference from the previous example is that the length field represents the length of the whole message instead of the message body, just like the third example. We have to count the length of HDR1 and Length into \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}

@see LengthFieldPrepender

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// https://tools.ietf.org/html/rfc7540#section-8.1.2.2 makes a special exception for TE

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  jar/io/netty/handler/codec/redis/InlineCommandRedisMessage.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
  jar/io/netty/util/ByteProcessorUtils.java
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  jar/io/netty/util/internal/logging/InternalLogger.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
  jar/io/netty/util/internal/logging/CommonsLogger.java
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  jar/io/netty/util/internal/logging/JdkLogger.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
  jar/io/netty/util/internal/logging/Log4JLogger.java

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jar/io/netty/handler/codec/http/websocketx/Utf8Validator.java
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*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
* <p>
* The encoding and decoding algorithm in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/

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jar/io/netty/handler/codec/base64/Base64.java

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/**
* Set the { @code TCP_MD5SIG} option on the socket. See { @code linux/tcp.h} for more details.
* Keys can only be set on, not read to prevent a potential leak, as they are confidential.
* Allowing them being read would mean anyone with access to the channel could get them.
*/

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jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.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/resolver/dns/DnsServerAddressStreamProviders.java
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jar/io/netty/util/NettyRuntime.java
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jar/io/netty/resolver/dns/NoopDnsQueryLifecycleObserver.java
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jar/io/netty/handler/codec/http2/DefaultHttp2UnknownFrame.java
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jar/io/netty/handler/ssl/Conscrypt.java
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jar/io/netty/handler/codec/http2/Http2StreamChannelId.java
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jar/io/netty/channel/socket/ChannelOutputShutdownException.java
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jar/io/netty/channel/internal/ChannelUtils.java
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jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.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/util/internal/UnstableApi.java
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jar/io/netty/util/IntSupplier.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/kqueue/AcceptFilter.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/kqueue/KQueueDomainSocketChannel.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/util/OutOfDirectMemoryError.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/epoll/LinuxSocket.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/kqueue/KQueueDomainSocketChannel.java
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  jar/io/netty/handler/codec/http2/Http2ConnectionPrefaceAndSettingsFrameWrittenEvent.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
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  jar/io/netty/channel/sctp/SctpNotificationHandler.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-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
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/scpt/SctpChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/scpt/SctpServerChannel.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/scpt/SctpMessage.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/scpt/SctpServerChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/scpt/SctpChannel.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/scpt/nio/NioSctpServerChannel.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/scpt/nio/NioSctpChannel.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/util/internal/logging/InternalLoggerFactory.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/example/factorial/FactorialClientInitializer.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/example/udt/echo/message/MsgEchoServerHandler.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/util/internal/logging/InternalLoggerFactory.java
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1. jar/io/netty/handler/codec/PrematureChannelClosureException.java
9. * /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/ChannelPipeline.java
15. * /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/example/udt/echo/rendezvous/MsgEchoPeerTwo.java
19. * /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/ChannelPipeline.java
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jar/io/netty/example/factorial/FactorialServer.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/handler/stream/ChunkedStream.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/example/factorial/FactorialServerInitializer.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/buffer/PoolChunk.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/example/sctp/SctpEchoClientHandler.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/sctp/nio/package-info.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/SingleThreadEventLoop.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/example/socksproxy/SocksServer.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/protocol/sftp/package-info.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/example/securechat/SecureChatClient.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/DefaultChannelPromise.java
jar/io/netty/handler/codec/compression/JdkZlibEncoder.java

*/

*/

jar/io/netty/handler/codec/dns/DnsRawRecord.java

*/

jar/io/netty/handler/codec/rtsp/RtspDecoder.java

*/

jar/io/netty/handler/ssl/SslContextBuilder.java

*/

jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java

*/

jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java

*/

jar/io/netty/channel/pool/package-info.java

*/

jar/io/netty/channel/pool/ChannelHealthChecker.java

*/

jar/io/netty/buffer/PooledUnsafeHeapByteBuf.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/codec/dns/DnsRecordDecoder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/codec/protobuf/ProtobufEncoderNano.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/unix/DomainSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/example/http2/tiles/Launcher.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/epoll/EpollEventArray.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/example/http2/tiles/Http2RequestHandler.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/MaxBytesRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/buffer/PoolSubpageMetric.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/buffer/UnpooledUnsafeHeapByteBuf.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/codec/http/HttpScheme.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/unix/DomainSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/epoll/EpollMode.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/resolver/InetSocketAddress.java
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 */

/**
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its { @link ChannelPipeline}.  
 * <h3>Sub-types</h3>
 */
* <p>*
* [@link ChannelHandler] itself does not provide many methods, but you usually have to implement one of its subtypes:
* <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>*
* </p>*
* <p>*
* For more information, please refer to the documentation of each subtype.
* </p>*

* <h3>The context object</h3>*
* <p>*
* A [@link ChannelHandler] is provided with a [@link ChannelHandlerContext] object. A [@link ChannelHandler] is supposed to interact with the [@link ChannelPipeline] it belongs to via a context object. Using the context object, the [@link ChannelHandler] can pass events upstream or downstream, modify the pipeline dynamically, or store the information (using [@link AttributeKey]s) which is specific to the handler.
* </p>*

* <h3>State management</h3>*
* <p>*
* A [@link ChannelHandler] often needs to store some stateful information. The simplest and recommended approach is to use member variables:
* <pre>*
* public interface Message {
*     // your methods here
* }*
* </pre>*
* public class DataServerHandler extends [@link SimpleChannelInboundHandler]<Message> {
*     *<b>private boolean loggedIn;</b>*
* 
*     *<b>private boolean loggedIn;</b>*
* 
*     *<b>@code @Override</b>*
*     * public void channelRead0([@link ChannelHandlerContext] ctx, Message message) {
*         *<b>loggedIn = true;</b>*
*     * }
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:

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

<h4>Using AttributeKey</h4>

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

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

```java
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) {
            // your code here
        } else {
            fail();
        }
    }
}
```
* authenticate((LoginMessage) o);
*     attr.set(true);
* } else (message instanceof GetDataMessage) {
*     if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*         ch.write(fetchSecret((GetDataMessage) o));
*     } else {
*         fail();
*         }
*     }
* } ...
* }
* </pre>
* Now that the state of the handler is attached to the {@link ChannelHandlerContext}, you can add the same handler instance to different pipelines:
* 
* 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 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/handler/codec/http/ServerCookieEncoder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/proxy/Socks5ProxyHandler.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/stomp/StompSubframeDecoder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/mqtt/MqttSubscribeMessage.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/spdy/SpdyProtocolException.java
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jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/example/Http2HelloWorldServer.java
jar/io/netty/handler/ssl/OpenSslEngine.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/channel/ReflectiveChannelFactory.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/ssl/JdkSslClientContext.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/mqtt/MqttVersion.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/socksx/v5/Socks5PasswordAuthResponseDecoder.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/ssutil/BouncyCastleSelfSignedCertGenerator.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/channel/_epoll/EpollDatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/util/internal/NativeLibraryLoader.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/xml/XmlDocumentEnd.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/extensions/WebSocketServerExtension.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/ssl/JdkSslEngine.java
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jar/io/netty/handler/codec/epoll/EpollTcpInfo.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/proxy/package-info.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/haproxy/HAProxyCommand.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/proxy/ProxyConnectException.java
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jar/io/netty/handler/ss/CipherSuiteConverter.java
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jar/io/netty/example/stomp/StompClientHandler.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/MessageAggregationException.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/ipfilter/IpFilterRuleType.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/codec/xml/XmlElementStart.java`
- `/opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/handler/ipfilter/AbstractRemoteAddressFilter.java`
- `/opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/AbstractEventLoop.java`
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  jar/io/netty/example/spdy/server/package-info.java
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jar/io/netty/channel/rxtx/RxtxChannelOption.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/channel/rxtx/RxtxDeviceAddress.java
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jar/io/netty/channel/rxtx/DefaultRxtxChannelConfig.java
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jar/io/netty/channel/sctp/SctpChannelOption.java
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jar/io/netty/channel/oio/OioByteStreamChannel.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/channel/rxtx/package-info.java
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/**
 * Enumeration of supported Base64 dialects.
 * <p>
 * The internal lookup tables in this class has been derived from
 * <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
 * Base64 Encoder/Decoder</a>.
 */

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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/udt/UdtChannel.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/traffic/package-info.java
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jar/io/netty/handler/codec/spdy/DefaultSpdyHeadersFrame.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/socks/SocksSubnegotiationVersion.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/socks/SocksMessageType.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
jar/io/netty/handler/codec/spdy/SpdySynStreamFrame.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/group/ChannelMatchers.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/util/concurrent/ProgressiveFuture.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/group/ChannelGroup.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/util/concurrent/DefaultProgressivePromise.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/group/DefaultChannelGroup.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1.jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.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/codec/spdy/SpdyPingFrame.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/DefaultChannelId.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/channel/ChannelProgressiveFutureListener.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/codec/memcache/LastMemcacheContent.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/util/ResourceLeakDetector.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java
* /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/handler/codec/memcache/LastMemcacheContent.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/util/internal/SuppressJava6Requirement.java
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* Set the { @code TCP_MD5SIG} option on the socket. See { @code linux/tcp.h} for more details.
* Keys can only be set on, not read to prevent a potential leak, as they are confidential.
* Allowing them being read would mean anyone with access to the channel could get them.
*/

/**
* Set the { @code TCP_QUICKACK} option on the socket. See <a href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
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  jar/io/netty/example/http/cors/OkResponseHandler.java
* /opt/ws_local/PERMITS_SQL/1069270933_1596096817.99/0/netty-all-4-1-24-final-sources-1-
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1.116 zlib 1.2.3

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   version 1.2.11, January 15th, 2017

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1.118 bcpkix-jdk15on 1.60

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1.119 dom4j 1.6.1

1.120 websocketpp 0.8.1

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base64.cpp and base64.h

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1.123 aspect-j 1.8.7

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1.125 @babel/plugin-proposal-async-generator-functions 7.8.3
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1.127 good-listener 1.2.2

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1.128 @babel/plugin-proposal-json-strings 7.8.3

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1.129 pcregexp 8.42

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1.130 javax-ws-rs-api 2.0

1.131 heimdalljs-logger 0.1.10

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1.132 babel-messages 6.23.0

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1.133 commons-logging 1.2

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1.134 yargs 3.27.0
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1.137 hibernate 4.2.8.Final

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1.142 asm-analysis 6.2
1.143 @babel/helper-replace-supers 7.8.6

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* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/core/LocalVariableTableParameterNameDiscoverer.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/core/ReactiveTypeDescriptor.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/core/KotlinDetector.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/core/NamedInheritableThreadLocal.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/util/SystemPropertyUtils.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/core/codec/ByteBufferEncoder.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/core/io/support/ResourceArrayPropertyEditor.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/core/codec/Encoder.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/core/io/classreading/AnnotationMetadataReadingVisitor.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/core/SpringProperties.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/core/task/AsyncTaskExecutor.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/util/concurrent/ListenableFuture.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/core/env/PropertySourcesPropertyResolver.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/core/io/support/PropertiesLoaderSupport.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/core/env/PropertySources.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/util/StreamUtils.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/core/io/support/PropertiesLoaderSupport.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/core/util/concurrent/ListenableFuture.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
jar/org/springframework/core/env/PropertySourcesPropertyResolver.java
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/spring-core-5-1-0-release-sources-1-
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 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1069270968_1594601264.53/0/spring-core-5-1-0-release-sources-1-jar/org/springframework/core/type/classreading/MetadataReader.java

1.146 udev 3.2.5
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1.147 jnr-unixsocket 0.3

1.148 qemu 2.4.0
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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_EBUSY 16 /* Device busy */
#define TARGET_EEXIST 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_EDESTARDEQ 39 /* Destination address required */
#define TARGET_EMGSIZE 40 /* Message too long */
#define TARGET_EPROTOTYPE 41 /* Protocol wrong type for socket */
#define TARGET_EPROTONOSUPPORT 42 /* Protocol not available */
#define TARGET_ESOCKTNOSUPPORT 43 /* Protocol not supported */
#define TARGET_EAFNOSUPPORT 44 /* Socket type not supported */
#define TARGET_EOPENNOTSUPP 45 /* Operation not supported */
#define TARGET_EOPNOTSUPP 46 /* Operation not supported */
#define TARGET_EPFNOSUPPORT 47 /* Protocol family not supported */
#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_ENOTCONN 58 /* Socket is not connected */
#define TARGET_EHOSHDOWN 59 /* Host is down */
#define TARGET_EHOSTUNREACH 60 /* No route to host */
#define TARGET_ENOTEMPTY 61 /* Directory not empty */
#define TARGET_EPROCLIM 62 /* Too many levels of symbolic links */
#define TARGET_ENAMETOOLONG 63 /* File name too long */

/*should be rearranged*/
#define TARGET_EHOSHDOWN 64 /* Host is down */
#define TARGET_EHOSHDOWN 65 /* Host is down */
#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_EEREMOTE 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_ENEEDEAUTH 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_EMEDTYPETYPE 86 /* Wrong Medium Type */
#define TARGET_EOVERFLOW 87 /* Conversion overflow */
#define TARGET_ECANCELLED 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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* FreeBSD strace list
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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 },
{ TARGET_FREEBSD_NR___acl_delete_fd, "__acl_delete_fd", "%s(%d, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_delete_file, "__acl_delete_file", "%s(""%s"", %d)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_delete_link, "__acl_delete_link", "%s(""%s"", %d)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_get_fd, "__acl_get_fd", "%s(%d, %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_get_file, "__acl_get_file", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_get_link, "__acl_get_link", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_set_fd, "__acl_set_fd", "%s(%d, %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_set_file, "__acl_set_file", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___acl_set_link, "__acl_set_link", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR___semctl, "__semctl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR___syscall, "__syscall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR___umtx_op, "__umtx_op", "%s(%#x, %d, %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_accept, "accept", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_access, "access", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_acct, "acct", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_adjtime, "adjtime", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_bind, "bind", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_break, "break", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_chdir, "chdir", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_chflags, "chflags", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_chmod, "chmod", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_chown, "chown", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_close, "close", "%s(%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_connect, "connect", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_creat, "creat", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_dup, "dup", "%s(%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_dup2, "dup2", "%s(%d, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_dup3, "dup3", "%s(%d, %d, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_exit, "exit", "%s(%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_execve, "execve", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_execv, "execv", "%s(""%s"", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_chown, "chown", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_chroot, "chroot", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_clock_getres, "clock_getres", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_clock_gettime, "clock_gettime", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_clock_settime, "clock_settime", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_close, "close", "%s(%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_connect, "connect", "%s(%d,%#x,%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_dup, "dup", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_dup2, "dup2", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_eaccess, "eaccess", "%s("%s",%#x)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_execve, "execve", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_exit, "exit", "%s(%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_extattrctl, "extattrctl", "%s("%s",%d,"%s",%d,"%s")\n", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_delete_fd, "extattr_delete_fd", "%s(%d,%d,"%s")\n", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_delete_file, "extattr_delete_file", "%s("%s",%d,"%s")\n", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_delete_link, "extattr_delete_link", "%s("%s",%d,"%s")\n", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_get_fd, "extattr_get_fd", "%s(%d,%d,"%s",%#x,%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_get_file, "extattr_get_file", "%s("%s",%d,"%s",%#x,%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_get_link, "extattr_get_link", "%s("%s",%d,"%s",%#x,%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_list_fd, "extattr_list_fd", "%s(%d,%d,%#x,%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_list_file, "extattr_list_file", "%s("%s",%d,%#x,%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_list_link, "extattr_list_link", "%s("%s",%d,%d,%#x,%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_set_fd, "extattr_set_fd", "%s(%d,%d,"%s",%#x,%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_set_file, "extattr_set_file", "%s("%s",%d,"%s",%#x,%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_set_link, "extattr_set_link", "%s("%s",%d,"%s",%#x,%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_fchdir, "fchdir", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fchmod, "fchmod", "%s(%d,%#o)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_fchown, "fchown", "%s(%d,%d,%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_fcntl, "fcntl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fexecve, "fexecve", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fgetLK, "fgetLK", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fhopen, "fhopen", "fhopen", NULL, NULL },
{ TARGET_FREEBSD_NR_fhstat, "fhstat", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fhstatfs, "fhstatfs", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_flock, "flock", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fchmod, "chmod", "%s(%d,%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_futimes, "futimes", "%s(%d,%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_fstat, "fstat", "%s(%d,%#x)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_fstatat, "fstatat", "%s(%d,"%s",%#x,%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_fstatfs, "fstatfs", "%s(%d,%#x)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_ftruncate, "truncate", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_futimes, "futimes", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getcontext, "getcontext", "%s(%#x)\n", NULL, NULL },
null
{ TARGET_FREEBSD_NR_setpriority, "setpriority", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setregid, "setregid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setsregid, "setsregid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setresgid, "setresgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setresuid, "setresuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setreuid, "setreuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setrlimit, "setrlimit", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setsid, "setsid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setsockopt, "setsockopt", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_settimeofday, "settimeofday", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setuid, "setuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_shmat, "shmat", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_shmctl, "shmctl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_shmdt, "shmdt", NULL, NULL, NULL },
{ 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_sigsigpending, "sigsigpending", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sigsigpending, "sigsigpending", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_socket, "socket", "%s(%d,%d,%d)\", 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_th_create, "thr_create", ",%s(%#x, %#x, %d)\", NULL, NULL },
{ TARGET_FREEBSD_NR_th_exit, "thr_exit", ",%s(%#x)\", NULL, NULL },
{ TARGET_FREEBSD_NR_th_kill, "thr_kill", ",%s(%d, %#x)\", NULL, NULL },
{ TARGET_FREEBSD_NR_th_kill2, "thr_kill2", ",%s(%d, %d, %d)\", NULL, NULL },
{ TARGET_FREEBSD_NR_th_new, "thr_new", ",%s(%#x, %d)\", NULL, NULL },
{ TARGET_FREEBSD_NR_th_self, "thr_self", ",%s(%#x)\", NULL, NULL },
{ TARGET_FREEBSD_NR_th_set_name, "thr_set_name", ",%s(%d, tier)\", NULL, NULL },
{ TARGET_FREEBSD_NR_th_suspend, "thr_suspend", ",%s(%d, %#x)\", NULL, NULL },
{ TARGET_FREEBSD_NR_th_wake, "thr_wake", ",%s(%#x)\", NULL, NULL },
{ TARGET_FREEBSD_NR_truncate, "truncate", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_umask, "umask", ",%s(%#o)\", NULL, NULL },
{ TARGET_FREEBSD_NR_unlink, "unlink", ",%s("%s")\", NULL, NULL },
{ TARGET_FREEBSD_NRUnmount, "unmount", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_utimes, "utimes", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_vfork, "vfork", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_wait4, "wait4", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_write, "write", ",%s(%d,%d,%d)\", NULL, NULL },
{ TARGET_FREEBSD_NR_writev, "writev", ",%s(%d,%p,%#x)\", NULL, NULL },
{ TARGET_FREEBSD_NR_writev, "writev", ",%s(%d,%p,%#x)\", NULL, NULL },
/* $NetBSD: syscall.h,v 1.215 2008/06/17 16:07:57 tsutsui Exp $ */

/*
* System call numbers.
* 
* created from NetBSD: 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
#define TARGET_NETBSD_NR_fork 2
#define TARGET_NETBSD_NR_read 3
#define TARGET_NETBSD_NR_write 4
#define TARGET_NETBSD_NR_open 5
#define TARGET_NETBSD_NR_close 6
#define TARGET_NETBSD_NR_wait4 7
#define TARGET_NETBSD_NR_compat_43_ocreat 8
#define TARGET_NETBSD_NR_link 9
#define TARGET_NETBSD_NR_unlink 10
#define TARGET_NETBSD_NR_chdir 12
#define TARGET_NETBSD_NR_fchdir 13
#define TARGET_NETBSD_NR_mknod 14
#define TARGET_NETBSD_NR_chmod 15
#define TARGET_NETBSD_NR_chown 16
#define TARGET_NETBSD_NR_break 17
#define TARGET_NETBSD_NR_compat_20_getfsstat 18
#define TARGET_NETBSD_NR_compat_43_olseek 19
#define TARGET_NETBSD_NR_getpid 20
#define TARGET_NETBSD_NR_unmount 22
#define TARGET_NETBSD_NR_setuid 23
#define TARGET_NETBSD_NR_getuid 24
#define TARGET_NETBSD_NR_geteuid 25
#define TARGET_NETBSD_NR_ptrace 26
#define TARGET_NETBSD_NR_recvmsg 27
#define TARGET_NETBSD_NR_sendmsg 28
#define TARGET_NETBSD_NR_recvfrom 29
#define TARGET_NETBSD_NR_accept 30
#define TARGET_NETBSD_NR_getpeername 31
#define TARGET_NETBSD_NR_getsockname 32
#define TARGET_NETBSD_NR_access 33
#define TARGET_NETBSD_NR_chflags 34
#define TARGET_NETBSD_NR_fchflags 35
#define TARGET_NETBSD_NR_sync 36
#define TARGET_NETBSD_NR_kill 37
#define TARGET_NETBSD_NR_compat_43_stat43 38
#define TARGET_NETBSD_NR_getppid 39
#define TARGET_NETBSD_NR_compat_43_lstat43 40
#define TARGET_NETBSD_NR_dup 41
#define TARGET_NETBSD_NR_pipe 42
#define TARGET_NETBSD_NR_getegid 43
#define TARGET_NETBSD_NR_profil 44
#define TARGET_NETBSD_NR_ktrace 45
#define TARGET_NETBSD_NR_compat_13_sigaction13 46
#define TARGET_NETBSD_NR_getgid 47
#define TARGET_NETBSD_NR_compat_43_fstat43 48
#define TARGET_NETBSD_NR___getlogin 49
#define TARGET_NETBSD_NR__setlogin 50
#define TARGET_NETBSD_NR_acct 51
#define TARGET_NETBSD_NR_compat_13_sigmoidmask 52
#define TARGET_NETBSD_NR_ioctl 53
#define TARGET_NETBSD_NR_compat_12_oreboot 54
#define TARGET_NETBSD_NR_revoke 55
#define TARGET_NETBSD_NR_symlink 56
#define TARGET_NETBSD_NR_readlink 57
#define TARGET_NETBSD_NR_execve 58
#define TARGET_NETBSD_NR_umask 59
#define TARGET_NETBSD_NR_chroot 60
#define TARGET_NETBSD_NR_compat_43_fstat43 61
#define TARGET_NETBSD_NR_compat_43_ogetkerninfo 62
#define TARGET_NETBSD_NR_compat_43_ogetpagesize 63
#define TARGET_NETBSD_NR_compat_12_msync 64
#define TARGET_NETBSD_NR_vfork 65
#define TARGET_NETBSD_NR_sbrk 66
#define TARGET_NETBSD_NR_sstk 67
#define TARGET_NETBSD_NR_compat_43_ommap 68
#define TARGET_NETBSD_NR_vadvise 69
#define TARGET_NETBSD_NR_munmap 70
#define TARGET_NETBSD_NR_mprotect 71
#define TARGET_NETBSD_NR_vadvise 72
#define TARGET_NETBSD_NR_mincore 73
#define TARGET_NETBSD_NR_mprotect 74
#define TARGET_NETBSD_NR_madvise 75
#define TARGET_NETBSD_NR_mprotect 76
#define TARGET_NETBSD_NR_getgroups 77
#define TARGET_NETBSD_NR_setgroups 78
#define TARGET_NETBSD_NR_getpgid 79
#define TARGET_NETBSD_NR_setpgid 80
#define TARGET_NETBSD_NR_setitimer 81
#define TARGET_NETBSD_NR_setitimer 82
#define TARGET_NETBSD_NR_getitimer 83
#define TARGET_NETBSD_NR_compat_43_owait 84
#define TARGET_NETBSD_NR_compat_12_oswapon 85
#define TARGET_NETBSD_NR_getitimer 86
#define TARGET_NETBSD_NR_compat_43_ogethostname 87
#define TARGET_NETBSD_NR_compat_43_osethostname 88
#define TARGET_NETBSD_NR_compat_43_ogetdtablesize 89
#define TARGET_NETBSD_NR_dup2 90
#define TARGET_NETBSD_NR_fcntl 92
#define TARGET_NETBSD_NR_select 93
#define TARGET_NETBSD_NR_fsync 95
#define TARGET_NETBSD_NR_setpriority 96
#define TARGET_NETBSD_NR_compat_30_socket 97
#define TARGET_NETBSD_NR_connect 98
#define TARGET_NETBSD_NR_compat_43_accept 99
#define TARGET_NETBSD_NR_getpriority 100
#define TARGET_NETBSD_NR_compat_43_connect 101
#define TARGET_NETBSD_NR_compat_43_recv 102
#define TARGET_NETBSD_NR_compat_13_sigreturn 103
#define TARGET_NETBSD_NR_bind 104
#define TARGET_NETBSD_NR_setsockopt 105
#define TARGET_NETBSD_NR_listen 106
#define TARGET_NETBSD_NR_compat_43_bind 107
#define TARGET_NETBSD_NR_compat_43_osigvec 108
#define TARGET_NETBSD_NR_compat_43_osigblock 109
#define TARGET_NETBSD_NR_compat_43_osigsetmask 110
#define TARGET_NETBSD_NR_compat_13_sigsuspend 111
#define TARGET_NETBSD_NR_compat_43_osigstack 112
#define TARGET_NETBSD_NR_compat_43_send 113
#define TARGET_NETBSD_NR_send 114
#define TARGET_NETBSD_NR_gettimeofday 115
#define TARGET_NETBSD_NR_getrusage 116
#define TARGET_NETBSD_NR_getsockopt 117
#define TARGET_NETBSD_NR_read 118
#define TARGET_NETBSD_NR_write 119
#define TARGET_NETBSD_NR_settimeofday 120
#define TARGET_NETBSD_NR_fchown 121
#define TARGET_NETBSD_NR_fchmod 122
#define TARGET_NETBSD_NR_compat_43_recvfrom 123
#define TARGET_NETBSD_NR_setreuid 124
#define TARGET_NETBSD_NR_setregid 125
#define TARGET_NETBSD_NR_rename 126
#define TARGET_NETBSD_NR_compat_43_otruncate 127
#define TARGET_NETBSD_NR_compat_43_oftruncate 128
#define TARGET_NETBSD_NR_flock 129
#define TARGET_NETBSD_NR_mkfifo 130
#define TARGET_NETBSD_NR_sendto 131
#define TARGET_NETBSD_NR_shutdown 132
#define TARGET_NETBSD_NR_socketpair 133
#define TARGET_NETBSD_NR_mkdir 134
#define TARGET_NETBSD_NR_rmdir 135
#define TARGET_NETBSD_NR_utimes 136
#define TARGET_NETBSD_NR_adjtime 137
#define TARGET_NETBSD_NR_compat_43_getpeername 138
#define TARGET_NETBSD_NR_compat_43_gethostid 139
#define TARGET_NETBSD_NR_compat_43_sethostid 140
#define TARGET_NETBSD_NR_compat_43_ogetrlimit 144
#define TARGET_NETBSD_NR_compat_43_osetrlimit 145
#define TARGET_NETBSD_NR_compat_43_okillpg 146
#define TARGET_NETBSD_NR_setsid 147
#define TARGET_NETBSD_NR_quotactl 148
#define TARGET_NETBSD_NR_compat_43_oquota 149
#define TARGET_NETBSD_NR_compat_43_ogetsockname 150
#define TARGET_NETBSD_NR_nfssvc 155
#define TARGET_NETBSD_NR_compat_43_ogetdirentries 156
#define TARGET_NETBSD_NR_compat_20_statfs 157
#define TARGET_NETBSD_NR_compat_20_fstatfs 158
#define TARGET_NETBSD_NR_compat_30_getfh 161
#define TARGET_NETBSD_NR_compat_09_ogetdomainname 162
#define TARGET_NETBSD_NR_compat_09_osetdomainname 163
#define TARGET_NETBSD_NR_compat_09_ouname 164
#define TARGET_NETBSD_NR_sysarch 165
#define TARGET_NETBSD_NR_compat_10_osemsys 169
#define TARGET_NETBSD_NR_compat_10_omsgsys 170
#define TARGET_NETBSD_NR_compat_10_oshmsys 171
#define TARGET_NETBSD_NR_pread 173
#define TARGET_NETBSD_NR_pwrite 174
#define TARGET_NETBSD_NR_compat_30_ntp_gettime 175
#define TARGET_NETBSD_NR_ntp_adjtime 176
#define TARGET_NETBSD_NR_setgid 181
#define TARGET_NETBSD_NR_setegid 182
#define TARGET_NETBSD_NR_seteuid 183
#define TARGET_NETBSD_NR_lfs_bmapv 184
#define TARGET_NETBSD_NR_lfs_markv 185
#define TARGET_NETBSD_NR_lfs_segeclean 186
#define TARGET_NETBSD_NR_lfs_segwait 187
#define TARGET_NETBSD_NR_compat_12_stat12 188
#define TARGET_NETBSD_NR_compat_12_fstat12 189
#define TARGET_NETBSD_NR_compat_12_lstat12 190
#define TARGET_NETBSD_NR_pathconf 191
#define TARGET_NETBSD_NR_fpathconf 192
#define TARGET_NETBSD_NR_getrlimit 194
#define TARGET_NETBSD_NR_setrlimit 195
#define TARGET_NETBSD_NR_compat_12_getdirentries 196
#define TARGET_NETBSD_NR_mmap 197
#define TARGET_NETBSD_NR___syscall 198
#define TARGET_NETBSD_NR_lseek 199
#define TARGET_NETBSD_NR_truncate 200
#define TARGET_NETBSD_NR_ftruncate 201
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```

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 */

#define TARGET_NETBSD_MAP_INHERIT 0x0080 /* region is retained after exec */
#define TARGET_NETBSD_MAP_TRYFIXED 0x0400 /* attempt hint address, even within break */
#define TARGET_NETBSD_MAP WIRED 0x0800 /* mlock() mapping when it is established */
#define TARGET_NETBSD_MAP STACK 0x2000 /* allocated from memory, swap space (stack) */
#define TARGET_NETBSD_MAP FLAGMASK 0x3ff7

/* $NetBSD: mman.h,v 1.11 1995/03/26 20:24:23 jtc Exp $ */

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*      @(#)mman.h      8.1 (Berkeley) 6/2/93
*/

#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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Version 2, June 1991

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# Default configuration for i386-bsd-user

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ifndef TOP
TOP = $(shell while ! test -e make.rules; do cd .. ; done; pwd)
endif
include $(TOP)/make.rules

ROOTDIR ?= ../..

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

#NOTE: -DDEBUG only needed for debugging/tracing...
CFLAGS= -UDEBUG -m64 -I -L/include -I/include/x86emu \
-Is(TOP)/clients/net-snkiinclude -Is(ROOTDIR)/include \
-Is(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 $@ $^
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We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

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

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

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

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   (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must
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If distribution of object code is made by offering access to copy
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If such an object file uses only numerical parameters, data 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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executable containing the modified Library. (It is understood
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 * FreeBSD strace list
 *
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# Default configuration for sparc-bsd-user

# ****************************************************************************
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#!/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/* .
cp -v x86emu/x86emu/* include/x86emu
cp -v x86emu/include/x86emu/* include/x86emu

echo "Removing checkedout subversion director..."
rm -rf x86emu

echo "Patching files..."

$PATCH -p0 < x86emu_changes.diff

echo "done"
exit 0

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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
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/* 77 is obsolete vlimit */
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#define TARGET_FREEBSD_NR_setgroups      80
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/* 313 is obsolete signanosleep */
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/* 322 is obsolete thr_sleep */
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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 -r1.1 -r1.3
--- debug.c	7 Sep 2007 10:01:21 -0000	1.1
+++ debug.c	15 Jan 2008 13:49:25 -0000	1.3
@@ -52,7 +52,11 @@
 void X86EMU_trace_regs (void)
 {
     if (DEBUG_TRACE()) {
-        x86emu_dump_regs();
+        if (M.x86.mode & (SYSMODE_PREFIX_DATA | SYSMODE_PREFIX_ADDR)) {
+            x86emu_dump_xregs();
+        } else {
+            x86emu_dump_regs();
+        }
     }
     if (DEBUG_DECODE() && ! DEBUG_DECODE_NOPRINT()) {
         printk("%04x:%04x ",M.x86.saved_cs, M.x86.saved_ip);
@@ -185,7 +189,7 @@
     }
   }
 }</pre>

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.c7 Sep 2007 10:01:21 -00001.1
+++ ops2.c20 Mar 2008 15:48:34 -00001.3
@@ -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();
}
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.c    7 Sep 2007 10:01:21 -0000 1.1
+++ ops.c 20 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();
}
@@ -1256,8 +1260,10 @@
         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);
         }
         while (count--) {
@@ -2526,6 +2534,8 @@
         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);
} 
while (count--) {
@@ -2574,6 +2586,8 @@
    }
M.x86.R_SI += inc;
M.x86.R_DI += inc;
+    if (M.x86.intr & INTR_HALTED)
+        break;
}
DECODE_CLEAR_SEGOVR();
END_OF_INSTR();
@@ -2598,16 +2612,21 @@
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_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 {
@@ -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.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_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 {
@@ -2839,12 +2862,16 @@
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) {
        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 {
@@ -2931,11 +2954,16 @@
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) {
        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--) {
@@ -2795,6 +2826,8 @@
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();
@@ -2817,11 +2850,16 @@
icc = 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;
+        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;
+        if (M.x86.intr & INTR_HALTED)
            break;

M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
}

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;
}
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 */
  while (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.R_CX = 0;
}
else
  M.x86.R_CX = 0;
  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);
} else if (M.x86.mode & SYSMODE_PREFIX_REPNE) {
  /* REPNE */
  if (M.x86.mode & SYSMODE_32BIT_REP) {
    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;
  } else {
    M.x86.R_CX -= 1;
    M.x86.R_DI += inc;
    if (ACCESS_FLAG(F_ZF))
      break;  /* zero flag set means equal */
    if (M.x86.intr & INTR_HALTED)
      break;
  }
  M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
} else {
  if (M.x86.mode & SYSMODE_PREFIX_REPE) {
    /* REPE */
    if (M.x86.mode & SYSMODE_32BIT_REP) {
      val = fetch_data_long_abs(M.x86.R_ES, M.x86.R_DI);
      cmp_long(M.x86.R_EAX, val);
    }
    val = fetch_data_word_abs(M.x86.R_ES, M.x86.R_DI);
    cmp_word(M.x86.R_AX, (u16)val);
  }
  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);
        }
        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 (ACCESS_FLAG(F_ZF))
            break;          /* zero flag set means equal */
    +            if (M.x86.intr & INTR_HALTED)
        +                break;
    +        }
    M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
} else {
    @ @ -2977,10 +3034,15 @@
    val = fetch_data_word_abs(M.x86.R_ES, M.x86.R_DI);
    cmp_word(M.x86.R_AX, (u16)val);
    }
    - 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 (ACCESS_FLAG(F_ZF))
        break;          /* zero flag set means equal */
    + if (M.x86.intr & INTR_HALTED)
        + break;
    }
    M.x86.mode &= ~SYSMODE_PREFIX_REPNE;
} else {
    @@ -3238,9 +3300,9 @@
    DECODE_PRINTF("RETu");
    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("RETn");
    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");
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
}
DECODE_PRINTF("REFT\n");
imm = fetch_word_imm();
DECODE_PRINTF2("%x\n", imm);
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();

{  
  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");
  DECODE_CLEAR_SEGOVR();
  END_OF_INSTR();
}

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();

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_ECX -= 1;
+    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;
+                    JMP_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\n", 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 +4329,7 @@
    offset = (s8)fetch_byte_imm();
    target = (u16)(M.x86.R_IP + offset);
    DECODE_PRINTF2("%x\n", target);
@@ -4357,6 +4433,7 @@
    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();
@@ -4371,6 +4449,8 @@
    DECODE_PRINTF("REPNE\n");
    TRACE_AND_STEP();
    M.x86.mode |= SYSMODE_PREFIX_REPNE;
+    if (M.x86.mode & SYSMODE_PREFIX_ADDR)
+        M.x86.mode |= SYSMODE_32BIT_REP;
    DECODE_CLEAR_SEGOVR();
    END_OF_INSTR();
}
void imul_long_direct(u32 *res_lo, u32 *res_hi, u32 d, u32 s)
{
#ifdef __HAS_LONG_LONG__
    s64 res = (s64)d * (s64)s;
    *res_lo = (u32)res;
    *res_hi = (u32)(res >> 32);
#endif
}

void mul_long(u32 s)
{
#ifdef __HAS_LONG_LONG__
    u64 res = (u32)M.x86.R_EAX * (u32)s;
    M.x86.R_EAX = (u32)res;
    M.x86.R_EDX = (u32)(res >> 32);
#endif
}

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) ?
            u32 count = ((M.x86.mode & SYSMODE_32BIT_REP) ?
                M.x86.R_CX : 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_CX = 0;
            }
            M.x86.mode &= ~(SYSMODE_PREFIX_REPE | SYSMODE_PREFIX_REPNE);
        }
        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_CX : 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);
Index: sys.c
===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/sys.c,v
retrieving revision 1.1
retrieving revision 1.2
diff -u -u -r1.1 -r1.2
--- sys.c	7 Sep 2007 10:01:21 -0000	1.1
+++ sys.c	7 Sep 2007 10:03:13 -0000	1.2
@@ -45,11 +45,6 @@
#include <x86emu/regs.h>
#include "debug.h"
#include "prim_ops.h"
-#ifdef LINUXBIOS_VERSION
-#include "io.h"
-#else
-#include <sys/io.h>
-#endif

#ifdef IN_MODULE
#endif
#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;
    }
}

/***********************************************************
void X86EMU_setMemBase(void *base, size_t size)
{
    M.mem_base = (unsigned long) base;
    M.mem_size = size;
}

Index: include/x86emu/debug.h

===================================================================
RCS file: /cvs/osdf/cvs/host/other-licence/x86emu/include/x86emu/debug.h,v
retrieving revision 1.1
retrieving revision 1.4
diff -u -u -r1.1 -r1.4
--- include/x86emu/debug.h7 Sep 2007 10:01:21 -0000
+++ include/x86emu/debug.h8 Sep 2007 10:01:21 -0000
@@ -250,7 +245,7 @@
 {
     if (DEBUG_IO_TRACE())
     printk("inl %#04x \n", addr);
-    return inl(addr);
+    return 0;
 }

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

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

@@ -295,7 +288,6 @@
     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;
 }
#ifdef __X86EMU_DEBUG_H
#define __X86EMU_DEBUG_H

#ifndef __X86EMU_DEBUG_H
#define DEBUG 0
#undef DEBUG

/*---------------------- Macros and type definitions ----------------------*/
/* checks to be enabled for "runtime" */
#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)

def DEBUG_SYSINT() 0
def DEBUG_TRACECALL() 0
def DEBUG_TRACECALLREGS() 0
def DEBUG_TRACEJMP() 0
def DEBUG_TRACEJMPREGS() 0
def DEBUG_SYS() 0
def DEBUG_MEM_TRACE() 0
def DEBUG_IO_TRACE() 0

#define CALL_TRACE(u,v,w,x,s)
#define RETURN_TRACE(n,u,v)

x86emu_dump_regs();

if (DEBUG_TRACECALL())
  printk("%04x:%04x: CALL %s", 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())
    printk("%04x:%04x: %s",s,n,u,v,n);
    printk("%04x:%04x: RET %s", 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", u, v, s, w, x);
        @ @ -40.8 +40.6 @@
        #endif
        -# define RETURN_TRACE(n,u,v)
        +# define RETURN_TRACE(u,v,w,x,s)
+# define  JMP_TRACE(u,v,w,x,s)
#endif

#endif 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 -00001.1
+++ include/x86emu/regs.h15 Jan 2008 13:46:40 -00001.4
@@ -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   0x10000000
 #define SYSMODE_EXTRN_INTR      0x20000000
 #define SYSMODE_HALTED          0x40000000
@@ -250,7 +253,8 @@
 SYSMODE_SEGOVR_GS      |  
 SYSMODE_SEGOVR_SS      |  
 SYSMODE_PREFIX_DATA    |  
-        SYSMODE_PREFIX_ADDR)
+        SYSMODE_PREFIX_ADDR    |  
+        SYSMODE_32BIT_REP)
#define  INTR_SYNCH           0x1
#define  INTR_ASYNCH          0x2
@@ -274,9 +278,9 @@*/
                   mode;
              volatile int         intr;  /* mask of pending interrupts */
-           debug;
+           debug;
#endif DEBUG
-          check;
+          check;
              u16                                saved_ip;
              u16                                saved_cs;
                   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 -00001.1
+++ include/x86emu/x86emu.h19 Oct 2007 08:42:15 -00001.3
@@ -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 */

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Version 2.1, February 1999

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That's all there is to it!

# Default configuration for x86_64-bsd-user

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-- Wolfgang Denk

/* $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_NRUnmount 22
#define TARGET_OPENBSD_NR_setuid 23
#define TARGET_OPENBSD_NR_getuid 24
#define TARGET_OPENBSD_NR_geteuid 25
#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_mmincore  78
#define TARGET_OPENBSD_NR_getgroups 80
#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_setrlimit 195
#define TARGET_OPENBSD_NR_getdirenttries 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___sysct 192
#define TARGET_OPENBSD_NR_mlock 203
#define TARGET_OPENBSD_NR_munlock 204
#define TARGET_OPENBSD_NR_getpgrp 205
#define TARGET_OPENBSD_NR_xfsoct 206
#define TARGET_OPENBSD_NR_semget 207
#define TARGET_OPENBSD_NR_msgget 208
#define TARGET_OPENBSD_NR___sysct 209
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/* 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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*
*/
#define TARGET_OPENBSD_SYSCALL_G2RFLAG 0x400 /* on success, return to %g2 rather than npc */
#define TARGET_OPENBSD_SYSCALL_G7RFLAG 0x800  /* use %g7 as above (deprecated) */

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David Gibson <david@gibson.dropbear.id.au>
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2 November 2007

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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

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

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

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

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

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

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

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-- Wolfgang Denk

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2 November 2007

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1.149 @babel/plugin-transform-for-of 7.9.0

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1.150 wordwrap 0.0.2

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1.151 locate-character 2.0.5

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1.152 broccoli-filter 0.1.14

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1.153 libgpg-error 1.32

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1.157 npm-git-info 1.0.3

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1.158 esutils 2.0.3

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1.159 @babel/plugin-transform-template-literals 7.8.3

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1.160 libprotobuf-compiler

3.6.1+git0+48cb18e5c4

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Metadata-Version: 1.1
Name: protobuf
Version: 3.6.1
Summary: Protocol Buffers
Home-page: https://developers.google.com/protocol-buffers/
Author: protobuf@googlegroups.com
Author-email: protobuf@googlegroups.com
License: 3-Clause BSD License
Download-URL: https://github.com/google/protobuf/releases
Description: Protocol Buffers are Google's data interchange format
Platform: UNKNOWN
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4

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  * /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/protobuf.egg-info/PKG-INFO
  * /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/PKG-INFO

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* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/descriptor_database.py
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/descriptor.py
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/internal/api_implementation.py
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/internal/wire_format.py
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* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/decoder.py
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/message.py
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/descriptor_pool.py
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/internal/containers.py
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/reflection.py
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/internal/type_checkers.py
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/text_encoding.py
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/service_reflection.py
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/internal/testing_refleaks.py
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/internal/python_message.py
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/proto_builder.py
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/internal/__parameterized.py
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Found in path(s):
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/message_factory.py
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/internal/encoder.py
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/pyext/descriptor_containers.cc
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/pyext/api_implementation.cc
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/pyext/message.cc
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* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/pyext/repeated_scalar_container.h
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* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/pyext/map_container.h
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/pyext/descriptor_database.h
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* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/pyext/descriptor.h
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/pyext/descriptor_containers.h
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/python_protobuf.h
* /opt/cola/permits/1089333346_1602701683.17/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/pyext/message_factory.cc
1.161 ecj 3.12.3

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**1.162 ms 2.0.0**

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**1.163 babel-plugin-inline-environment-variables 1.0.1**

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1.165 @babel/plugin-transform-new-target

7.8.3

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1.166 netkit-telnet-client 0.17
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1.167 ember-cli-clipboard 0.10.0
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1.168 spring-context-support 5.0.8.RELEASE

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* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1-
jar/org/springframework/cache/jcache/interceptor/JCacheOperation.java

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* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/jcache/interceptor/CacheRemoveAllOperation.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/jcache/interceptor/CacheRemoveAllInterceptor.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/jcache/interceptor/AnnotationJCacheOperationSource.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/jcache/interceptor/DefaultJCacheOperationSource.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/jcache/interceptor/AbstractCacheInterceptor.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/jcache/interceptor/CachePutInterceptor.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/jcache/interceptor/JCacheInterceptor.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/jcache/interceptor/ProxyJCacheConfiguration.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/jcache/interceptor/CacheResultInterceptor.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/caffeine/CaffeineCache.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/ehcache/EhCacheManagerUtils.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/ehcache/EhCacheCache.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/scheduling/quartz/AdaptableJobFactory.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/jcache/config/ProxyJCacheConfiguration.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/mail/SimpleMailMessage.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/jcache/interceptor/CacheRemoveAllOperation.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/jcache/config/ProxyJCacheConfiguration.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/ehcache/EhCacheManagerUtils.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/jcache/interceptor/CacheRemoveAllOperation.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1.jar/org/springframework/cache/jcache/interceptor/CacheResultInterceptor.java

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* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1-jar/org/springframework/cache/jcache/interceptor/SimpleExceptionCacheResolver.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1-jar/org/springframework/mail/MailSender.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1-jar/org/springframework/mail/javamail/JavaMailSender.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1-jar/org/springframework/mail/javamail/InternetAddressEditor.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1-jar/org/springframework/cache/jcache/interceptor/CacheRemoveOperation.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1-jar/org/springframework/scheduling/quartz/SchedulerContextAware.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1-jar/org/springframework/scheduling/quartz/QuartzJobBean.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1-jar/org/springframework/ui/freemarker/FreeMarkerTemplateUtils.java

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# Defaults for the Java Activation Framework (revised).
# Modified extensions registered in this file:
# text/plain c c++ cpp pl cc h
# image/png png
#
# text/html html htm HTML HTM
text/plain TXT TEXT java c c++ cpp pl cc h
image/gif GIF
dot/iefief
image/jpeg jpeg jpg JPG
dot/tiff tif
dot/x-xwindowdump xwd
application/postscript eps ps
application/rtf rtf
dot/x-text
dot/x-texinfo tex
application/x-troff tr tr

dot/basic au
audio/midi midi mid
audio/x-aiff aiff
audio/x-aifc aifc
audio/x-mpeg mpeg mpg
audio/x-wav wav
video/mpeg mpg mpe
video/quicktime qt mov
video/x-msvideo avi

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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 css
# IMAGE TYPES

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

# X-Windows pixelmap (8-bit color)
image/x-xpm

# Portable Network Graphics
image/png

# Image Exchange Format (RFC 1314)
image/ief

# RGB
image/rgb

# Group III Fax (RFC 1494)
image/g3fax

# X Windowdump format
image/x-xwindowdump

# Macintosh PICT format
image/x-pict

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

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

# 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-mgx-dsfd

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

# Wavelet-compressed (Summus)
image/waveletwi

# AutoCad Drawing (SoftSource)
image/vnd.dwg
# AutoCad DXF file (SoftSource)
image/vnd.dxf
# Simple Vector Format (SoftSource)
image/vnd.svf

# AUDIO/VOICE/MUSIC RELATED TYPES

# """basic"" audio - 8-bit u-law PCM"
audio/basic
# Macintosh audio format (AIpple)
audio/x-aiff aiff aifc
# Microsoft audio
audio/x-wav wav
# MPEG audio
audio/x-mpegmpa abs mpega
# MPEG-2 audio
audio/x-mpeg-2mp2a mpa2
# compressed speech (Echo Speech Corp.)
audio/echospeeches
# Toolvox speech audio (Voxware)
audio/voxwarevox
# RapidTransit compressed audio (Fast Man)
application/fastmanlcc
# Realaudio (Progressive Networks)
application/x-pn-realaudio ram
# MIDI music data
x-music/x-midi mmid
# Koan music data (SSeyo)
application/vnd.koan skp
# Speech synthesis data (MVP Solutions)
text/x-speechtalk

# VIDEO TYPES

# MPEG video
video/mpeg mpg mpe
# MPEG-2 video
video/mpeg-2mpv2 mpv2
# Macintosh Quicktime
video/quicktimeqt mov
# Microsoft video
video/x-msvideoavi
# SGI Movie format
video/x-sgi-moviemovie
# VDOlive streaming video (VDOnet)
video/vdovdo
# Vivo streaming video (Vivo software)
video/vnd.vivoviv
# SPECIAL HTTP/WEB APPLICATION TYPES

# Proxy autoconfiguration (Netscape browsers)
application/x-ns-proxy-autoconfig
# Netscape Cooltalk chat data (Netscape)
x-conference/x-cooltalkice

# TEXT-RELATED

# PostScript
application/postscript	esps
# Microsoft Rich Text Format
application/rtff
# 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-latex
# Tex/LaTeX document
application/x-textex
# GNU TexInfo document
application/x-texinfoinfo 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-gtartgtrtar
# 4.3BSD tar format
application/x-tartartar
# POSIX tar format
application/x-ustar
# Old CPIO format
application/x-bcpio
# POSIX CPIO format
application/x-cpio
# UNIX sh shell archive
application/x-shar
# DOS/PC - Pkzipped archive
application/zip
# Macintosh Binhexed archive
application/mac-binhex40
# Macintosh Stuffit Archive
application/x-stuffit
# Fractal Image Format
application/fractals
# "Binary UUencoded"
application/octet-stream
# PC executable
application/octet-stream
# "WAIS "sources"
application/x-wais-sources
# NCSA HDF data format
application/hdf

# DOWNLOADABLE PROGRAM/SCRIPTS

# Javascript program
text/javascript
# UNIX bourne shell program
application/x-sh
# UNIX c-shell program
application/x-csh
# Perl program
application/x-perl
# Tcl (Tool Control Language) program
application/x-tcl

# ANIMATION/MULTIMEDIA

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

# PRESENTATION
# Power Point presentation (Microsoft)
application/mspowerpointppz
# ASAP WordPower (Software Publishing Corp.)
application/x-asapasp
# Astound Web Player multimedia data (GoldDisk)
application/astoundasasn

# SPECIAL EMBEDDED OBJECT

# OLE script e.g. Visual Basic (Ncompass)
application/x-olescriptaxs
# OLE Object (Microsoft/NCompass)
application/x-oleobjectods
# 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-wxfxclientwfx

# 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-excel xls
# PowerPoint (Microsoft)
application/vnd.ms-powerpoint ppt
# Microsoft Project (Microsoft)
application/vnd.ms-projectmpp
# SourceView document (Dataware Electronics)
application/vnd.svd svd
# Net Install - software install (20/20 Software)
application/x-net-installins
# Carbon Copy - remote control/access (Microcom)
application/cc cvcvcv
# Spreadsheets (Visual Components)
workbook/formulaonevts

# 2D/3D DATA/VIRTUAL REALITY TYPES

# VRML data file
x-world/x-vrml wrl vrml
# WIRL - VRML data (VREAM)
x-world/x-vreamvrw
# Play3D 3d scene data (Play3D)
application/x-p3dp3d
# Viscape Interactive 3d world data (Superscape)
x-world/x-svrsvr
# WebActive 3d data (Plastic Thought)
x-world/x-wvrvr
# 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/vis5dv5d
# IGES models -- CAD/CAM (CGM) data
application/igesigs
# Autocad WHIP vector drawings
drawing/x-dwf/dwf

Found in path(s):
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1-
jar/org/springframework/mail/javamail/mime.types
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Found in path(s):
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1-
jar/org/springframework/cache/jcache/JCacheManagerFactoryBean.java
* /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1-
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 jar/org/springframework/mail/MailPreparationException.java
 * /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1-
 jar/org/springframework/scheduling/quartz/ThreadPoolTaskExecutor.java
 * /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1-
 jar/org/springframework/scheduling/quartz/TriggerFactoryBean.java
 * /opt/cola/permits/1112613274_1607121230.65/0/spring-context-support-5-0-8-release-sources-1-
 jar/org/springframework/scheduling/quartz/TriggerFactoryBean.java

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$Id$

I would like to thank to following people for helping to
bring RRDtool into existence.

Alan Lichty <alan_lichty with eli.net>
Alan Milligan <alan.milligan@last-bastion.net> Python bindings
Alex van den Bogaertd <alex with ergens.op.het.net> (rrd_resize.c and more)
Amos Shapira <amos with gezernet.co.il>
Andreas Kroomaa <andre with ml.ee>
Andrew Turner <turner with mint.net> (LAST consolidator)
Aaron Gallagher <_, with habnab.it> MEDIAN operator
Benny Baumann <benbe with geshi.org> rrd_dump with callback support
Bernard Fischer <bfischer with syslog.ch> 64bit stuff, --alt-autoscale-max
Bernhard Fischer <rep dot dot dot nop with gmail.com> MMAP rewrite
Bill Fenner <fenner with research.att.com>
Blair Zajac <bzajac with geostaff.com>
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Christophe Van Ginneken <Christophe.VanGinneken with ubizen.com> (--no-legend)
Dan Dunn <dandunn with computer.org>
Daniel Pocock <daniel in pocock.com.au> rrd_create to mmap port
Dave Bodenstab <dave@bodenstab.org> AT style time in update, tclfixes
David Grimes <dgrimes with navisite.com> SQRT/SORT/REV/SHIFT/TREND
David L. Barker <dave with ncomtech.com> sport function bug fixes
Evan Miller <emiller with imvu.com> Multiplicative HW Enhancements
Frank Strauss <strauss with escape.de> TCL bindings
Florian octo Forster <rrdtool nospam.verplant.org> rrd Restore libxml2 rewrite, deprecated function export, rrdcached
Fidelis Assis <fidelis pobox.com> lua bindings
Henrik Storner <henrik with hswn.dk> functions for min/max values of data in graph
Hermann Hueni <hueni with glue.ch> (SunOS porting)
Jakob Ilves <jilves with se.oracle.com> HPUX 11
Jeff R. Allen <jeff.allen with acm.org> (autoconfigure, portability)
Jeremy Fischer <jeremy with pobox.com> (Makefile changes & RPM builds)
Jess Couto Fandio
Joel Becker <jlbec with raleigh.ibm.com> AIX
Joey Miller <joeym with inficad.com> php3 and php4 bindings
Kai Siering <kai.siering with mediaways.net>
Kevin Brinnall <kbrinn with rufus.net> bugfixes in and additions to rrdcached, including journaling support
Larry Leszcynski <larryl with furph.com>
Mark Plaksin <happy@usg.edu> rrd_graph_v
Matt Chambers <matthew.chambers with vanderbilt.edu> --full-size-mode for rrdgraph
Melchior Rabe <rrdtool at mrab.de> -- legend position patch
McCready mccreary with xoanon.colorado.edu
Mike Mitchell <mcm with unix.sas.com>
Mike Slifacak <slif with bellsouth.net> many rrdtool-1.1.x fixes
Oleg Cherevko <olwi with icyb.kiev.ua>
Otmar Lendl <O.Lendl with Austria.EU.net> (lots of bugfixes)
Open Source Used In Firepower Threat Defense (FTD) Software 6.7.0

Pablo Sanchez <pablo at blueoakdb.com> (CDEF vs VDEF)
Patrick Cherry <patrick bytemark.co.uk>
Paul Joslin <Paul.Joslin at sdr.com>
Peter Speck <speck with vitality.dk> eps/svg/pdf file format code in rrdtool-1.x
Peter Stamfest <peter with stamfest.at> initial multi-thread support
Peter Breitenlochner <peb with mpmmu.mpg.de> many patches for rrdtool 1.2.x
Philippe.Simonet <Philippe.Simonet with swisscom.com> (NT porting)
Poul-Henning Kamp <phk with freebsd.org> CDEF enhancements
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Ronan Mullally <ronan at 4L.ie>
Roger J. Meier <roger.meier at terreactive.ch> (arbitrary linelength in rrdtool)
Russ Wright <rwwright with home.com>
Sean Summers <sean with Fensterman.com> (RPM .spec)
Selena M Brewington <smbrew at ichips.intel.com> add_ds
Shane O'Donnell <shaneo with opennms.org>
Simon Leinen <simon with switch.ch>
Steen Linden <Steen.Linden at ebone.net>
Sebastian Harl <sh at tokkee.org> debian packaging, rrdcached fixes and enhancements
Stefan Ludewig <Stefan.Ludewig at exitgames.com> 1.3 WIN32 Port
Stefan Mueller <s.mueller with computer.org> HPUX 11
Steve Harris <steveh with wesley.com.au> AIX portability
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Tom Crawley <Tom.Crawley at hi.riotinto.com.au> (GCC&HP configuration)
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Ulf Lilleengen <ulf with pvv.ntnu.no> Python binding for rrdtool first'
Ulrich Schilling <schilling with netz.uni-essen.de> AIX
Wim Heirman <wim.heirman elis.ugent.be> --units=si option
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Wrolf Courtney <wrolf with wrolf.net> (HP-UX)
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Martin Sperl <rrdtool martin.sperl.org> (CDEF prediction functions, libdbi)
Philipp Simonet <philipp.simonet with swisscom.com> (Windows Binaries)
Alexander Lucke (lucky with dns-net.de) of DNS.NET Internet Services (www.dns-net.de) http://rrdtool.org
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Wegmann, Christof <Christof.Wegmann at exitgames.com> 1.3/trunk win32 port
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1.172 tyrus-container-grizzly-client 1.15

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1.173 kind-of 3.2.2

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## version 0.1
##
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Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

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1.185 @types/acorn 4.0.5

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1.186 python 2.7.15

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.. _history-and-license:

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History and License
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History of the software
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see 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.

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

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Mersenne Twister

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A C-program for MT19937, with initialization improved 2002/1/26. Coded by Takuji Nishimura and Makoto Matsumoto.

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

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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
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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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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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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

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---------------------------
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test_epoll

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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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<td>PSF</td>
<td>yes</td>
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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

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A C-program for MT19937, with initialization improved 2002/1/26.
Coded by Takuji Nishimura and Makoto Matsumoto.

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

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Sockets
-------

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:func:`getnameinfo`, which are coded in separate source files from the WIDE

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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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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
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- Arguments more compliant with Python standard

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

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1.200 jetty-continuation 7.1.4.v20100610

1.201 now 1.0.1

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1.202 shiro-crypto-hash 1.4.1

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1.205 lvm2 2.02.180

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1.206 jackson 2.9.9

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1.209 @types/symlink-or-copy 1.2.0
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1.211 ember-compatibility-helpers 1.2.1

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1.212 source-map-url 0.3.0

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1.213 shiro-lang 1.4.1
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1.214 luajit 2.0.5

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1.221 @babel/plugin-transform-typeof-symbol 7.8.4

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- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
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- javaee_7.xsd
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- jsp_2_2.xsd
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- web-common_3_0.xsd
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1.230 color-convert 1.9.3

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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' });
 *
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1.234 hjjson 3.0.0

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* /opt/cola/permits/1003166731_1606873068.31/0/hjson-3-0-0-sources-1-jar/org/hjson/JsonArray.java
* /opt/cola/permits/1003166731_1606873068.31/0/hjson-3-0-0-sources-1-jar/org/hjson/JsonParser.java
* /opt/cola/permits/1003166731_1606873068.31/0/hjson-3-0-0-sources-1-jar/org/hjson/JsonNumber.java
* /opt/cola/permits/1003166731_1606873068.31/0/hjson-3-0-0-sources-1-jar/org/hjson/JsonValue.java
* /opt/cola/permits/1003166731_1606873068.31/0/hjson-3-0-0-sources-1-jar/org/hjson/JsonLiteral.java
* /opt/cola/permits/1003166731_1606873068.31/0/hjson-3-0-0-sources-1-jar/org/hjson/JsonString.java
* /opt/cola/permits/1003166731_1606873068.31/0/hjson-3-0-0-sources-1-jar/org/hjson/JsonObject.java
* /opt/cola/permits/1003166731_1606873068.31/0/hjson-3-0-0-sources-1-jar/org/hjson/JsonWriter.java

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1.235 rsvp 3.2.1

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1.236 commander 2.20.3

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1.238 hazelcast-all 3.7.8

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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
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;
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();
}

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protected abstract int initMask(String[] actions);

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());
}

public String getActions() {
    return actions;
}

public int hashCode() {
    int result = super.hashCode();
    result = 31 * result + mask;
    result = 31 * result + actions.hashCode();
    return result;
}

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;
    }
    return true;
}
if (!getName().equals(other.getName())) {
    return false;
}
if (mask != other.mask) {
    return false;
}
return true;
}
*/

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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;

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;
}

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

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 */

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;
            } else if (ActionConstants.ACTION_CREATE.equals(action)) {
                mask |= CREATE;
            }
        }
        return mask;
    }
}
} 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 MultiMapPermission extends MapPermission {

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

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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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 */
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;
            }
        };
    }

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

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

    @Override
    public boolean equals(Object obj) {
package com.hazelcast.security.permission;

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

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;
}

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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;
            }
        }
        return mask;
    }
}
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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 */

class ClusterPermission extends Permission {

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

    import java.security.Permission;
    import java.security.PermissionCollection;
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();
        }
        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 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;
    }
}
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;

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

            } else if (ActionConstants.ACTION_LISTEN.equals(action)) {
                mask |= LISTEN;
            }
        }
        return mask;
    }
}

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 */
mask |= DESTROY;
} else if (ActionConstants.ACTION_LISTEN.equals(action)) {
    mask |= LISTEN;
}
return mask;

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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;
        }

        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;
}

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;

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.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);
    }

    return permissionFactory.create(name, actions);
}

/*
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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 (obj instanceof AllPermissionsCollection) {
        AllPermissionsCollection other = (AllPermissionsCollection) obj;
        return all == other.all;
    }
    return false;
}

public void test() {
    AllPermissionsCollection collection = new AllPermissionsCollection(true);
    Permission permission = new Permission();
    collection.add(permission);
    // Further tests...
}

public void test2() {
    AllPermissionsCollection collection = new AllPermissionsCollection(true);
    collection.implies(new Permission());
    // Further tests...
}

public void test3() {
    AllPermissionsCollection collection = new AllPermissionsCollection(true);
    for (Permission permission : collection.elements()) {
        // Further tests...
    }
}

public void test4() {
    AllPermissionsCollection collection = new AllPermissionsCollection(true);
    boolean result = collection.implies(new Permission());
    // Further tests...
}

public void test5() {
    AllPermissionsCollection collection = new AllPermissionsCollection(true);
    int hashCode = collection.hashCode();
    // Further tests...
}

public void test6() {
    AllPermissionsCollection collection = new AllPermissionsCollection(true);
    Collection<Permission> collection2 = new HashSet<>(collection.elements());
    // Further tests...
}

public void test7() {
    AllPermissionsCollection collection = new AllPermissionsCollection(true);
    boolean equals = collection.equals(new AllPermissionsCollection(true));
    // Further tests...
}

public void test8() {
    AllPermissionsCollection collection = new AllPermissionsCollection(true);
    // Further tests...
}

public void test9() {
    AllPermissionsCollection collection = new AllPermissionsCollection(true);
    // Further tests...
}
java

return false;

if (getClass() != obj.getClass()) {
    return false;
}

AllPermissionsCollection other = (AllPermissionsCollection) obj;
return all == other.all;

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

1.239 ensure-posix-path 1.1.1
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1.242 boost 1.68.0
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This is an attempt to acknowledge early contributions to the garbage
collector. Later contributions should instead be mentioned in
README.changes.

HISTORY -

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

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

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

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al 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@mtime.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de) and Brian D. Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs (detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks (age@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code.

Zhong Shao performed much of the experimentation that led to the current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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The header `<boost/mp11/mpl.hpp>`, when included, defines the necessary support infrastructure for `mp_list` and `std::tuple` to be valid link:../../../../libs/mpl[MPL] sequences.

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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
    }
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}
if Map.IsVPX() {
    am := Map.Put(&LicenseAssignmentManager{}).Reference()
    m.LicenseAssignmentManager = &am
}

return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{
    }
    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }

    m.Licenses = append(m.Licenses, types.LicenseManagerLicenseInfo{
        LicenseKey: req.LicenseKey,
        Labels:     req.Labels,
    })

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

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{
    }
    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)}
        return body
    }
    } return body
}

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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# 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, consistency modes, and required ACLs.

<table>
<thead>
<tr>
<th>Blocking Queries</th>
<th>Consistency Modes</th>
<th>ACL Required</th>
</tr>
</thead>
</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

```text
$ curl \
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-c0822e1f5f2b",
    "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": []
}
```
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><code>PUT</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>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

```
$ curl \
  --request PUT \
  --data @consul.license \
  https://consul.rocks/v1/operator/license
```

### Sample Response

```
``
"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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tomb - support for clean goroutine termination in Go.

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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.NewHostSystemFlag(ctx)
    cmd.HostSystemFlag.Register(ctx, f)
    cmd.ClusterFlag, ctx = flags.NewClusterFlag(ctx)
    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
    }
    if err := cmd.ClusterFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}
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
} else {
    id = host.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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package license

import (  
    "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(),
        LicenseKey: key,
        Labels:     mapToKeyValueSlice(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:     mapToKeyValueSlice(labels),
    }

    // your implementation here
}
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 {
    f := strings.Split(feature, ":")
    return &licenseFeature{
        name: f[0],
        level: f[1],
    }
}
lf.name = f[0]

if len(f) > 1 {
    var err error
    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
}
return result
}
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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 ".[].[] | 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" "$(get_key 00000-00000-00000-00000-00000 <<<$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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mgo - MongoDB driver for Go

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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 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
}

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/*
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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"
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 nil
}
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)
    }
    return tw.Flush()
}

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>>> go-tdigest-v2.3.0

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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()

deferral.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)
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()

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

import {
    "context"
    "flag"
    "fmt"
    "github.com/vmware/govmomi/govc/cli"
    "github.com/vmware/govmomi/govc/flags"
    "github.com/vmware/govmomi/govmomi/license"
    "github.com/vmware/govmomi/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 {
        return err
    }
    if err := cmd.OutputFlag.Process(ctx); err != nil {
        return err
    }
    return nil
}

func (cmd *add) Usage() string {
    return "KEY..."
}
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
    // LicenseAssingmentManager.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))
}

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

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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.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 *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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lib/st/README
lib/st/thrift.st
test/OptionalRequiredTest.cpp
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L. Peter Deutsch
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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\tEdition\tUsed\tTotal\n")
    for _, v := range res {
        fmt.Fprintf(tw, "%s\t", v.LicenseKey)
        fmt.Fprintf(tw, "%s\t", v.EditionKey)
        fmt.Fprintf(tw, "%d\t", v.Used)
        fmt.Fprintf(tw, "%d\t", v.Total)
    }
    return tw.Flush()
}

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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 nil
}
BSON library for Go

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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(),
        EntityId: id,
    }
    return 0, nil
}
res, err := methods.QueryAssignedLicenses(ctx, m.Client(), &req)
if err != nil {
    return nil, err
}

return res.Returnval, nil

func (m AssignmentManager) Remove(ctx context.Context, id string) error {
    req := types.RemoveAssignedLicense{
        This:     m.Reference(),
        EntityId: id,
    }

    _, err := methods.RemoveAssignedLicense(ctx, m.Client(), &req)

    return err
}

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 cloud

import (  
  "bytes"  
  "io/ioutil"  
  "os"  
  "path/filepath"  
  "strings"  
  "testing"  
)

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
    }
}

return nil
}

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

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1.251 @babel/plugin-transform-reserved-words 7.8.3

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1.252 linux-kernel 4.18.45

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 * 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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1.261 private 0.1.8

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1.262 commons-digester 1.8

1.263 @babel/plugin-proposal-unicode-property-regex 7.8.8

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1.264 babel-plugin-transform-async-to-generator 6.24.1

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1.265 babel-plugin-transform-es2015-literals

6.22.0

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1.266 libssh2 1.6.0

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1.267 aspect-j 1.8.13

1.268 pigz 2.4

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1.269 fast-ordered-set 1.0.3

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1.270 babel6-plugin-strip-class-callcheck

6.0.0

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1.271 fs-updater 1.0.4

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    xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
    xmlns:xi="http://www.w3.org/2001/XInclude"
    xmlns:db="http://docbook.org/ns/docbook">

    <xsl:template name="isc.copyright.format">
        <xsl:param name="text"/>
        <xsl:value-of select="$isc.copyright.leader"/>
        <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
        <xsl:text>&#10;</xsl:text>
        <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>
        <xsl:if test="translate($rest, '&#9;&#32;', '')">
            <xsl:call-template name="isc.copyright.format">
                <xsl:with-param name="text" select="$rest"/>
            </xsl:call-template>
        </xsl:if>
    </xsl:template>

    <xsl:variable name="isc.copyright.text">
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    <xsl:variable name="isc.copyright"/>
    <xsl:call-template name="isc.copyright.format"/>
    <xsl:with-param name="text"/>
    <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
        <xsl:text>Copyright (C) </xsl:text>
        <xsl:call-template name="copyright.years"/>
        <xsl:with-param name="years" select="year"/>
    </xsl:for-each>
    <xsl:call-template>
        <xsl:text> </xsl:text>
        <xsl:value-of select="holder"/>
    </xsl:call-template>
    <xsl:text>&#10;</xsl:text>
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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 3a0982da308228d796df35f98d787c5cffe2bb5b6.

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* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp:
These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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<html xmlns="http://www.w3.org/1999/xhtml" lang="en" xml:lang="en">
<head>
<meta content="text/html; charset=ISO-8859-1" http-equiv="Content-Type" />
<!--
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X
This file is generated from xml source: DO NOT EDIT
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X
-->
<title>The Apache License, Version 2.0 - Apache HTTP Server Version 2.4</title>
<link href="./style/css/manual.css" rel="stylesheet" media="all" type="text/css" title="Main stylesheet" />
<link href="./style/css/manual-loose-100pc.css" rel="alternate stylesheet" media="all" type="text/css" title="No Sidebar - Default font size" />
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<script src="./style/scripts/prettify.min.js" type="text/javascript"></script>
<link href="./images/favicon.ico" rel="shortcut icon" /><head>
<body id="manual-page" class="no-sidebar">
<div id="page-header">
<p class="menu"><a href="/mod/">Modules</a> | <a href="/mod/directives.html">Directives</a> | <a>
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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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1.283 iconv 2.28

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

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* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/handler/IPAccessHandler.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/LocalConnector.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/session/HashSessionIdManager.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/AsyncContinuation.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/session/ResourceCache.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/Handler.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/session/HandlerList.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/session/AbstractSessionManager.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/session/InclusiveByteRange.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/session/Response.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/session/JDBCSessionIdManager.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-jar/org/eclipse/jetty/server/session/AbstractSessionIdManager.java
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* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/handler/ResourceHandler.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/nio/SelectChannelConnector.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/handler/StatisticsHandler.java
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* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/session/JDBCSessionManager.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/CookieCutter.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/SessionIdManager.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/Request.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/RequestLog.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/handler/HandlerCollection.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/HandlerContainer.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/handler/DefaultHandler.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/HttpOutput.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/NCSAResquestLog.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/ssl/ServletSSL.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/session/SessionHandler.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/handler/AbstractHandler.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/handler/MovedContextHandler.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/nio/BlockingChannelConnector.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/nio/InheritedChannelConnector.java
* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1.jar/org/eclipse/jetty/server/handler/HotSwapHandler.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.
 */

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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.
 */

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* /opt/ws_local/PERMITS_SQL/1000863358_1596093816.05/0/jetty-server-7-1-4-v20100610-sources-1-
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/**
 * 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.
 */

/**
 * By default, we're integral, given we speak SSL. But, if we've been told about an integral
 * 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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1.301 @glimmer/di 0.2.1

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1.302 @babel/plugin-transform-arrow-functions 7.8.3

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1.303 spring-framework 5.0.9.RELEASE

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* /opt/ws_local/PERMITS_SQL/1069270961_1594601255.22/0/spring-core-5-0-9-release-sources-1-
  jar/org/springframework/core/task/AsyncTaskExecutor.java
* /opt/ws_local/PERMITS_SQL/1069270961_1594601255.22/0/spring-core-5-0-9-release-sources-1-
  jar/org/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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* /opt/ws_local/PERMITS_SQL/1069270961_1594601255.22/0/spring-core-5-0-9-release-sources-1-jar/org/springframework/core/serializer/support/SerializingConverter.java
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  jar/org/springframework/asm/TypePath.java
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* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/remoting/RemoteInvocationException.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/validation/BindingErrorProcessor.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jmx/export/MBeanExporterListener.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/remoting/support/RemoteInvocationBasedAccessor.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jmx/access/InvalidInvocationException.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/context/event/ContextRefreshedEvent.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/ui/context/ApplicationContextUtils.java
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 */
/**
 * Abstract the invocation of a cache operation.
 * 
 * <p>Does not provide a way to transmit checked exceptions but
 * provide a special exception that should be used to wrap any
 * exception that was thrown by the underlying invocation.
 * Callers are expected to handle this issue type specifically.
 *
 * @author Stephane Nicoll
 * @since 4.1
 */

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* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jmx/export/annotation/AnnotationMBeanExporter.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jmx/export/UnableToRegisterMBeanException.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/context/NoSuchMessageException.java
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* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jmx/access/MBeanInfoRetrievalException.java
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jar/org/springframework/cache/interceptor/CacheOperationInvoker.java
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  jar/org/springframework/jmx/export/assembler/MethodExclusionMBeanInfoAssembler.java
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  jar/org/springframework/context/expression/CachedExpressionEvaluator.java
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  jar/org/springframework/jmx/export/metadata/ManagedNotification.java
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  jar/org/springframework/ejb/access/SimpleRemoteSlsbInvokerInterceptor.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

---

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* [@link ComponentScan @ComponentScan] annotations associated with that
* class will be subject to the conditions.
*
* <p><strong>NOTE</strong>: 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 <em>composed annotation</em> 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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  jar/org/springframework/context/LifecycleProcessor.java
* /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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* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-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
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/context/annotation/ImportAware.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/context/annotation/BeanMethod.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/context/ApplicationEventPublisherAware.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/mux/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/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
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jmx/export/annotation/ManagedMetric.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jmx/export/annotation/ManagedOperation.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jmx/export/annotation/ManagedOperationParameter.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jmx/export/annotation/ManagedNotification.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/scripting/config/LangNamespaceHandler.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/jmx/export/annotation/ManagedResource.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/scheduling/annotation/ProxyAsyncConfiguration.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/context/event/EventListenerFactory.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/validation/beanvalidation/SpringConstraintValidatorFactory.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/context/annotation/Role.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/context/annotation/Role.java
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-jar/org/springframework/validation/beanvalidation/SpringConstraintValidatorFactory.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
 */
Found in path(s):
* /opt/cola/permits/1112613322_1607121312.48/0/spring-context-5-0-9-release-sources-
  jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java

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

1.308 common-tags 1.8.0

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1.309 symlink-or-copy 1.3.1

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1.310 ulikunitz-xz 0.5.6

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1.311 zlib 1.2.5

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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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1.312 pflag 1.0.5

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1.313 avahi 0.7

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1.316 lcid 1.0.0

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1.317 gdbm 1.11

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*/
# include "autoconf.h"
# include "gdbmdefs.h"
# include "gdbm.h"
# include <sys/types.h>
# include <pwd.h>
# include <grp.h>

struct datbuf
{
  unsigned char *buffer;
  size_t size;
};

struct dump_file
{
  FILE *fp;
  size_t line;

  char *linebuf;
  size_t lbsize;
  size_t lblevel;

  char *buffer;
  size_t bufsize;
  size_t buflevel;

  size_t parmc;

  struct datbuf data[2];
  char *header;
};

static void
dump_file_free (struct dump_file *file)
{
  free (file->linebuf);
  free (file->buffer);
  free (file->data[0].buffer);
  free (file->data[1].buffer);
  free (file->header);
}

static const char *
getparm (const char *buf, const char *parm)
{
  if (!buf)
    return NULL;
  while (*buf)

const char *p;
for (p = parm; *p == *buf; p++, buf++)
{
    if (*p == 0 && *buf == '=')
        return buf + 1;
    buf += strlen (buf) + 1;
}
return NULL;

static size_t
get_dump_line (struct dump_file *file)
{
    char buf[80];

    if (file->lblevel == 0)
    {
        while (fgets (buf, sizeof buf, file->fp))
        {
            size_t n = strlen (buf);
            if (buf[n-1] == '
')
            {
                file->line++;
                --n;
            }
            if (n + 1 + file->lblevel > file->lbsize)
            {
                size_t s = ((file->lblevel + n + _GDBM_MAX_DUMP_LINE_LEN) /
                             _GDBM_MAX_DUMP_LINE_LEN)
                       * _GDBM_MAX_DUMP_LINE_LEN;
                char *newp = realloc (file->linebuf, s);
                if (!newp)
                    return GDBM_MALLOC_ERROR;
                file->linebuf = newp;
                file->lbsize = s;
            }
            memcpy (file->linebuf + file->lblevel, buf, n);
            file->lblevel += n;
            if (buf[n])
            {
                file->linebuf[file->lblevel] = 0;
                break;
            }
        }
    }
}
static int
get_data (struct dump_file *file)
{
  size_t n;

  file->buflevel = 0;
  file->parmc = 0;

  while ((n = get_dump_line (file)))
  {
    if (file->linebuf[0] == '#')
      return 0;
    if (n + file->buflevel > file->bufsize)
    {
      size_t s = ((file->buflevel + n + _GDBM_MAX_DUMP_LINE_LEN - 1)
                   / _GDBM_MAX_DUMP_LINE_LEN)
                   * _GDBM_MAX_DUMP_LINE_LEN;
      char *newp = realloc (file->buffer, s);
      if (!newp)
        return GDBM_MALLOC_ERROR;
      file->buffer = newp;
      file->bufsize = s;
    }
    memcpy (file->buffer + file->buflevel, file->linebuf, n);
    file->buflevel += n;
    file->lblevel = 0;
  }
  return ferror (file->fp) ? GDBM_FILE_READ_ERROR : 0;
}

static int
get_parms (struct dump_file *file)
{
  size_t n;

  file->buflevel = 0;
  file->parmc = 0;
  while ((n = get_dump_line (file)))
  {
    char *p;

    p = file->linebuf;
    if (*p != '#')
      return 0;
if (n == 0 || *++p != ':')
{
    file->lblevel = 0;
    continue;
}

if (--n == 0)
{
    file->lblevel = 0;
    continue;
}

if (n + 1 + file->buflevel > file->bufsize)
{
    size_t s = ((file->buflevel + n + _GDBM_MAX_DUMP_LINE_LEN) / _GDBM_MAX_DUMP_LINE_LEN) * _GDBM_MAX_DUMP_LINE_LEN;
    char *newp = realloc (file->buffer, s);
    if (!newp)
        return GDBM_MALLOC_ERROR;
    file->buffer = newp;
    file->bufsize = s;
}

    while (*p)
{
    p++;
    while (*p == ' ' || *p == '	')
        p++;
    if (*p)
        { 
            while (*p && *p != '=')
                p++;
            if (*p)
                { 
                    while (*p && *p != '=')
                        file->buffer[file->buflevel++] = *p++;

                    if (*p == 'z')
                        { 
                            file->buffer[file->buflevel++] = *p++;
                            if (*p == '')
                                { 
                                    p++;
                                    while (*p && *p != '')
                                        file->buffer[file->buflevel++] = *p++;

                                    if (*p == '')
                                        p++;
                                    else
                                        { 
                                            while (!(*p == 0 || *p == '.'))
                                            
                                        else
                                            
                                        while (!(*p == 0 || *p == '.'))
                                        
                                    else
                                    
                                }
                        }
                    }
file->buffer[file->buflevel++] = *p++;
    }
file->parmc++;
file->buffer[file->buflevel++] = 0;
}
else
    return GDBM_ILLEGAL_DATA;
}
else
    break;
}
    file->lblevel = 0;
}
file->buffer[file->buflevel] = 0;

return ferror (file->fp) ? GDBM_FILE_READ_ERROR : 0;
}

int
get_len (const char *param, size_t *plen)
{
    unsigned long n;
    const char *p = getparm (param, "len");
    char *end;

    if (!p)
        return GDBM_ITEM_NOT_FOUND;
    errno = 0;
    n = strtoul (p, &end, 10);
    if (*end == 0 && errno == 0)
    {
        *plen = n;
        return 0;
    }
    return GDBM_ILLEGAL_DATA;
}

int
read_record (struct dump_file *file, char *param, int n, datum *dat)
{
    int rc;
    size_t len, consumed_size, decoded_size;

    if (!param)
    {

}
rc = get_parms (file);
if (rc)
    return rc;
if (file->parmc == 0)
    return GDBM_ITEM_NOT_FOUND;
param = file->buffer;
}
rc = get_len (param, &len);
if (rc)
    return rc;
dat->dsize = len; /* FIXME: data type mismatch */
rc = get_data (file);
if (rc)
    return rc;
rc = _gdbm_base64_decode ((unsigned char *)file->buffer, file->buflevel,
    &file->data[n].buffer, &file->data[n].size,
    &consumed_size, &decoded_size);
if (rc)
    return rc;
if (consumed_size != file->buflevel || decoded_size != len)
    return GDBM_ILLEGAL_DATA;
dat->dptr = (void*) file->data[n].buffer;
return 0;
}
#define META_UID  0x01
#define META_GID  0x02
#define META_MODE 0x04

static int
_set_gdbm_meta_info (GDBM_FILE dbf, char *param, int meta_mask)
{
    unsigned long n;
    uid_t owner_uid;
    uid_t owner_gid;
    mode_t mode;
    int meta_flags = 0;
    const char *p;
    char *end;
    int rc = 0;

    if (!(meta_mask & GDBM_META_MASK_OWNER))
    {
      p = getparm (param, "user");
      if (p)
      {
        struct passwd *pw = getpwnam (p);
        owner_uid = pw->pw_uid;
        owner_gid = pw->pw_gid;
        mode = pw->pw_gid;
      }
    }

if (pw)
{
    owner_uid = pw->pw_uid;
    meta_flags |= META_UID;
}

if (!(meta_flags & META_UID) && (p = getparm (param, "uid")))
{
    errno = 0;
    n = strtoul (p, &end, 10);
    if (*end == 0 && errno == 0)
    {
        owner_uid = n;
        meta_flags |= META_UID;
    }
}

p = getparm (param, "group");
if (p)
{
    struct group *gr = getgrnam (p);
    if (gr)
    {
        owner_gid = gr->gr_gid;
        meta_flags |= META_GID;
    }
    if (!(meta_flags & META_GID) && (p = getparm (param, "gid")))
    {
        errno = 0;
        n = strtoul (p, &end, 10);
        if (*end == 0 && errno == 0)
        {
            owner_gid = n;
            meta_flags |= META_GID;
        }
    }
}

if (!(meta_mask & GDBM_META_MASK_MODE))
{
    p = getparm (param, "mode");
    if (p)
    {
        errno = 0;
        n = strtol (p, &end, 8);
        if (*end == 0 && errno == 0)
if (meta_flags)
{
    int fd = gdbm_fdesc (dbf);
    if (getuid () == 0 && (meta_flags & (META_UID|META_GID)))
    {
        if ((meta_flags & (META_UID|META_GID)) != (META_UID|META_GID))
        {
            struct stat st;
            fstat (fd, &st);
            if (!(meta_flags & META_UID))
                owner_uid = st.st_uid;
            if (!(meta_flags & META_GID))
                owner_gid = st.st_gid;
        }
        if (fchown (fd, owner_uid, owner_gid))
        {
            gdbm_errno = GDBM_ERR_FILE_OWNER;
            rc = 1;
        }
    }
    if ((meta_flags & META_MODE) && fchmod (fd, mode))
    {
        gdbm_errno = GDBM_ERR_FILE_OWNER;
        rc = 1;
    }
}
return rc;

int
_gdbm_load_file (struct dump_file *file, GDBM_FILE dbf, GDBM_FILE *ofp,
    int replace, int meta_mask)
{
    char *param = NULL;
    int rc;
    GDBM_FILE tmp = NULL;

    rc = getparms (file);
    if (rc)
        return rc;


if (file->parmc)
    {
    file->header = file->buffer;
    file->buffer = NULL;
    file->bufsize = file->buflevel = 0;
    }
else
    return GDBM_ILLEGAL_DATA;

if (!dbf)
    {
    const char *filename = getparm (file->header, "file");
    if (!filename)
        return GDBM_NO_DBNAME;
    tmp = gdbm_open (filename, 0,
        replace ? GDBM_WRCREAT : GDBM_NEWDB, 0600, NULL);
    if (!tmp)
        return gdbm_errno;
    dbf = tmp;
    }

param = file->header;
while (1)
    {
    datum key, content;
    rc = read_record (file, param, 0, &key);
    if (rc)
        {
        if (rc == GDBM_ITEM_NOT_FOUND && feof (file->fp))
            rc = 0;
        break;
        }
    param = NULL;
    rc = read_record (file, NULL, 1, &content);
    if (rc)
        break;
    if (gdbm_store (dbf, key, content, replace))
        {
        rc = gdbm_errno;
        break;
        }
    }
if (rc == 0)
    {
    rc = _set_gdbm_meta_info (dbf, file->header, meta_mask);
    }
*ofp = dbf;
}
else if (tmp)
gdbm_close (tmp);

return rc;
}

static int
read_bdb_header (struct dump_file *file)
{
  char buf[256];

  file->line = 1;
  if (!fgets (buf, sizeof (buf), file->fp))
    return -1;
  if (strcmp (buf, "VERSION=3\n"))
    return -1;
  while (fgets (buf, sizeof (buf), file->fp))
    {
      ++file->line;
      if (strcmp (buf, "HEADER=END\n") == 0)
        return 0;
    }
  return -1;
}

static int
c2x (int c)
{
  static char xdig[] = "0123456789abcdef";
  char *p = strchr (xdig, c);
  if (!p)
    return -1;
  return p - xdig;
}

#define DINCR 128

static int
xdatum_read (FILE *fp, datum *d, size_t *pdmax)
{
  int c;
  size_t dmax = *pdmax;

  d->dsize = 0;
  while ((c = fgetc (fp)) != EOF && c != '\n')
    {
int t, n;

t = c2x (c);
if (t == -1)
    return EOF;

if (c2x (c) == -1)
    break;

n = c2x (c);
if (n == -1)
    return EOF;

if (d->dsize == dmax)
{
    char *np = realloc (d->dptr, dmax + DINCR);
    if (!np)
        return GDBM_MALLOC_ERROR;
    d->dptr = np;
    dmax += DINCR;
}

d->dptr[d->dsize++] = t;

*pdmax = dmax;
if (c == 'n')
    return 0;
return c;

int gdbm_load_bdb_dump (struct dump_file *file, GDBM_FILE dbf, int replace)
{
    datum xd[2];
    size_t xs[2];
    int rc, c;
    int i;

    if (read_bdb_header (file))
        return -1;
    memset (&xd, 0, sizeof (xd));
    xs[0] = xs[1] = 0;
    i = 0;
    while ((c = fgetc (file->fp)) == ' ')
    {
        rc = xdatum_read (file->fp, &xd[i], &xs[i]);
        if (rc)
break;
    ++file->line;

    if (i == 1)
    {
        if (gdbm_store (dbf, xd[0], xd[1], replace))
            return gdbm_errno;
    }
    i = !i;

    //FIXME: Read "DATA=END"
    free (xd[0].dptr);
    free (xd[1].dptr);
    if (rc == 0 && i)
        rc = EOF;

    return rc;
}

int
    gdbm_load_from_file (GDBM_FILE *pdbf, FILE *fp, int replace,
                        int meta_mask,
                        unsigned long *line)
    {
        struct dump_file df;
        int rc;

        if (!pdbf || !fp)
            return EINVAL;

        /* Guess input file format */
        rc = fgetc (fp);
        ungetc (rc, fp);
        if (rc == '!')
        {
            if (line)
                *line = 0;
            if (!*pdbf)
            {
                gdbm_errno = GDBM_NO_DBNAME;
                return -1;
            }
            if (gdbm_import_from_file (*pdbf, fp, replace) == -1)
                return -1;
            return 0;
        }

        memset (&df, 0, sizeof df);
df.fp = fp;

if (rc == 'V')
{
    if (!*pdbf)
    {
        gdbm_errno = GDBM_NO_DBNAME;
        return -1;
    }
    rc = gdbm_load_bdb_dump (&df, *pdbf, replace);
}
else
    rc = gdbm_load_file (&df, *pdbf, replace, meta_mask);
dump_file_free (&df);
if (rc)
{
    if (line)
        *line = df.line;
    gdbm_errno = rc;
    return -1;
}
return 0;

int
    gdbm_load (GDBM_FILE *pdbf, const char *filename, int replace,
              int meta_mask,
              unsigned long *line)
{
    FILE *fp;
    int rc;

    fp = fopen (filename, "r");
    if (!fp)
    {
        gdbm_errno = GDBM_FILE_OPEN_ERROR;
        return -1;
    }
    rc = gdbm_load_from_file (pdbf, fp, replace, meta_mask, line);
    fclose (fp);
    return rc;
}

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7.8.3

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* /opt/cola/permits/1112613453_1607121367.59/0/spring-expression-5-0-9-release-sources-1-jar/org/springframework/expression/spel/ast/Elvis.java
* /opt/cola/permits/1112613453_1607121367.59/0/spring-expression-5-0-9-release-sources-1-jar/org/springframework/expression/spel/support/ReflectiveMethodExecutor.java
* /opt/cola/permits/1112613453_1607121367.59/0/spring-expression-5-0-9-release-sources-1-jar/org/springframework/expression/spel/ast/AstUtils.java
* /opt/cola/permits/1112613453_1607121367.59/0/spring-expression-5-0-9-release-sources-1-jar/org/springframework/expression/spel/support/ReflectivePropertyAccessor.java
* /opt/cola/permits/1112613453_1607121367.59/0/spring-expression-5-0-9-release-sources-1-jar/org/springframework/expression/spel/ast/Selection.java
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* /opt/cola/permits/1112613453_1607121367.59/0/spring-expression-5-0-9-release-sources-1-jar/org/springframework/expression/spel/standard/Tokenizer.java
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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/common/TemplateParserContext.java
* /opt/cola/permits/1112613453_1607121367.59/0/spring-expression-5-0-9-release-sources-1-jar/org/springframework/expression/ExpressionInvocationTargetException.java
* /opt/cola/permits/1112613453_1607121367.59/0/spring-expression-5-0-9-release-sources-1-jar/org/springframework/expression/Operation.java
* /opt/cola/permits/1112613453_1607121367.59/0/spring-expression-5-0-9-release-sources-1-jar/org/springframework/expression/ExpressionInvocationTargetException.java
* /opt/cola/permits/1112613453_1607121367.59/0/spring-expression-5-0-9-release-sources-1-jar/org/springframework/expression/MethodResolver.java
* /opt/cola/permits/1112613453_1607121367.59/0/spring-expression-5-0-9-release-sources-1-jar/org/springframework/expression/ConstructorExecutor.java
* /opt/cola/permits/1112613453_1607121367.59/0/spring-expression-5-0-9-release-sources-1-jar/org/springframework/expression/MethodExecutor.java

1.326 @babel/polyfill 7.8.7

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1.327 async 2.6.3

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1.328 sqlite-jdbc 3.7.2

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1.329 ember-cli-path-utils 1.0.0

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1.330 libnuma 2.0.12

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Protocol Buffers for Go with Gadgets

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

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

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#
# Use the following command to generate the list
#
# git shortlog -se | awk '{print $2 " " $3 " " $4}'
#
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compiler/cpp/src/main.cc
compiler/cpp/src/parse/t_field.h
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compiler/cpp/src/thriftl.ll
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compiler/cpp/src/parse/t_program.h
compiler/cpp/src/thriftl.ll
lib/csharp/src/Protocol/TBinaryProtocol.cs
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lib/csharp/src/TProcessor.cs
lib/csharp/src/Transport/TServerSocket.cs
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lib/csharp/ThriftMSBuildTask/Properties/AssemblyInfo.cs
lib/csharp/ThriftMSBuildTask/ThriftBuild.cs
lib/csharp/ThriftMSBuildTask/ThriftMSBuildTask.csproj
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1.341 hikaricp 2.3.13

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  jar/org/objectweb/asm/MethodWriter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
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  jar/org/objectweb/asm/util/CheckAnnotationAdapter.java
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  jar/org/objectweb/asm/optimizer/MethodOptimizer.java
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  jar/org/objectweb/asm/Item.java
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  jar/org/objectweb/asm/commons/RemappingSignatureAdapter.java
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  jar/org/objectweb/asm/util/TraceAnnotationVisitor.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/util/CheckFieldAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm.Handle.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/util/CheckClassAdapter.java
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  jar/org/objectweb/asm/commons/InstructionAdapter.java
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  jar/org/objectweb/asm/tree/IntInsnNode.java
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  jar/org/objectweb/asm/util/CheckMethodAdapter.java
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*/
/**
* Creates a new [@link AnalyzerAdapter}. 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 null</tt>
* @throws IllegalStateException
* If a subclass calls this constructor.
*/

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* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/SAXAnnotationAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/ASMContentHandler.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/SAXAdapter.java
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-jar/org/objectweb/asm/xml/Processor.java
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*/
/**
 * Constructs a new [LocalVariableAnnotationNode]. <i>Subclasses must
 * not use this constructor</i>. Instead, they must use the
 * LocalVariableAnnotationNode(int, TypePath, LabelNode[], LabelNode[], int[], String)}
 * version.
 *
 * @param typeRef
 * a reference to the annotated type. See [TypeReference].
 * @param typePath
 * the path to the annotated type argument, wildcard bound, array
 * element type, or static inner type within 'typeRef'. May be
 * null if the annotation targets 'typeRef' as a whole.
 * @param start
 * the fist instructions corresponding to the continuous ranges
 * that make the scope of this local variable (inclusive).
 * @param end
 * the last instructions corresponding to the continuous ranges
 * that make the scope of this local variable (exclusive). This
 * array must have the same size as the 'start' array.
 * @param index
 * the local variable's index in each range. This array must have
 * the same size as the 'start' array.
 * @param desc
 * the class descriptor of the annotation class.
*/

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  jar/org/objectweb/asm/util/Textifiable.java

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  jar/org/objectweb/asm/TypeReference.java

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

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1018366213_1591904026.58/0/asm-5-0-3-sources-
  jar/org/objectweb/asm/commons/JSRInlinerAdapter.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}).
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

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* 605 E. Springfield, Champaign, IL 61820
* httpd@ncsa.uiuc.edu
*
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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)

*/
1.348 libdevmapper 2.02.180

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1.349 babel-plugin-jscript 1.0.4

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1.351 babel-plugin-transform-es2015-typeof-symbol 6.23.0

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1.367 @babel/plugin-syntax-json-strings 7.8.3

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1.368 pcre 8.42
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1.370 zlib 1.2.11

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   version 1.2.11, January 15th, 2017 */
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1.372 x-crypto v0.0.0

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1.373 commons-collections 3.2.2

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

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

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

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

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

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

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

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1.387 babel-plugin-transform-exponentiation-operator 6.24.1

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1.388 syst-init 2.88

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1.389 xz-java 1.2
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/*
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1.390 babel-register 6.26.0
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1.391 logging-interceptor 3.3.1

1.392 mktemp 0.4.0
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1.406 cglib-nodep 2.2

1.407 async-promise-queue 1.0.5

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1.409 define-properties 1.1.3

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1.410 babel-plugin-filter-imports 0.3.1

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1.422 caffeine 2.6.2

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* /opt/cola/permits/1097946010_1602211102.76/0/regenerator-runtime-0-9-6-3-tgz/package/runtime.js

1.427 gmp 6.1.2

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Version 3, 29 June 2007

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1.430 center-align 0.1.3

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1.431 java-uuid-generator 3.1.0

1.432 ember-metal 0.9.2
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1.433 reflections 0.9.10

1.434 @babel/plugin-proposal-optionaoptional-catch-binding 7.8.3
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1.435 node-fetch 2.6.0

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1.436 cglib 2.2

1.437 go-colorable 0.0.9

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1.438 babel-helper-remap-async-to-generator

6.24.1

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1.439 xml-apis 1.3.04
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The specification of DOM Level 1's various parts is at:

Links to all available W3C DOM Java Bindings can be found at:
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The actual classes of The Simple API for CSS (SAC) came from:
http://www.w3.org/Style/CSS/SAC/
http://www.w3.org/2002/06/sacjava-1.3.zip

The actual DOM Java Language Binding classes for SMIL came from:
http://dev.w3.org/cvsweb/java/classes/org/w3c/dom/smil/
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1.445 heimdal 1.0.1

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1.447 babel-helper-regex 6.26.0

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1.448 commons-codec 1.6

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1.451 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
- 
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1.457 babel-helper-function-name 6.24.1
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1.458 @babel/helper-optimise-call-expression

7.8.3

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1.462 apr 1.6.3

1.463 hazelcast 3.7.8
1.463.1 Available under license:

2:1com/hazelcast/security/permission/CachePermission4com/hazelcast/security/permission/InstancePermissionCach
ePermission.javaPUTIREMOVEREADLISTEN ALL?<init>(((Ljava/lang/String;)[Ljava/lang/String;))V
this3Lcom/hazelcast/security/permission/CachePermission;nameLjava/lang/String;actions[Ijava/lang/String;initMas
k([Ljava/lang/String;);]alljava/lang/String;equals(Ljava/lang/Object;)Z"#
!$create&destroy(put*remove,read.listent0actionmask
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=G+%=
=6-%=$%/=1% =]6*s237J!"*$%*/(6)@*G+Q.X-b.j[t0|12"58&!9
Open Source Used In Firepower Threat Defense (FTD) Software 6.7.0
this5L.com/hazelcast/security/permission/ActionConstants$7;createA(Ljava/lang/String;[Ljava/lang/String;)Ljava/security/Permission;:com/hazelcast/security/permission/CountDownLatchPermission((Ljava/lang/String;[Ljava/lang/String;))Ljava/security/Permission;
nameLjava/lang/String;actions[Ljava/lang/String;CodeLocalVariableTableLineNumberTable SourceFileEnclosingMethodInnerClasses0/*fH
}

2*5com/hazelcast/security/permission/MapReducePermission4com/hazelcast/security/permission/InstancePermission
nMapReducePermission.javaALLI<init>((Ljava/lang/String;[Ljava/lang/String;))V

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itMask((Ljava/lang/String;)java/lang/String);equals(Ljava/lang/Object;)Z
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nSemaphorePermission.javaACQUIREIRELEASEREADALL<init>((Ljava/lang/String;[Ljava/lang/String;))V
this7L.com/hazelcast/security/permission/SemaphorePermission;nameL.com/hazelcast/security/permission;actions[Ljava/lang/String;i
itMask((Ljava/lang/String;)java/lang/String);equals(Ljava/lang/Object;)Z
*create#acquire&release(destroy*read,actionmask
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10=+N-66p-2;##%
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ininit>((Ljava/lang/String;))V

this5L.com/hazelcast/security/permission/ClusterPermission;nameL.com/hazelcast/security/permission;newPermissionCollection&()Ljava
va/security/PermissionCollection;=com/hazelcast/security/permission/ClusterPermissionCollectionjava/lang/Objectg
etClass()Ljava/lang/Class;
(Ljava/lang/Class;)V
hashCode()getName()Ljava/lang/String;!
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2"3com/hazelcast/security/permission/ActionConstants$9java/lang/ObjectCcom/hazelcast/security/permission/Actio
nConstants$PermissionFactoryActionConstants.java1com/hazelcast/security/permission/ActionConstantsPermission
Factory<init>()V

this5Lcom/hazelcast/security/permission/ActionConstants$9;createA(Ljava/lang/String;[Ljava/lang/String;);Ljava/se
curity/Permission;1com/hazelcast/security/permission/TopicPermission((Ljava/lang/String;)[Ljava/lang/String;;)V
nameLjava/lang/String;actions[Ljava/lang/String;CodeLocalVariableTableLineNumberTable
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Y+, u

2/4com/hazelcast/security/permission/ActionConstants$12java/lang/ObjectCcom/hazelcast/security/permission/Acti
onConstants$PermissionFactoryActionConstants.java1com/hazelcast/security/permission/ActionConstantsPermissio
nFactory<init>()V

this6Lcom/hazelcast/security/permission/ActionConstants$12;createA(Ljava/lang/String;[Ljava/lang/String;);Ljava/s
ecurity/Permission;6com/hazelcast/security/permission/AtomicLongPermissionjava/lang/StringBuilder
hz:atomic:idGenerator:append-(Ljava/lang/String;);Ljava/lang/StringBuilder;
toString(Ljava/lang/String;
((Ljava/lang/String;)[Ljava/lang/String;);V"
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2*=com/hazelcast/security/permission/DenyAllPermissionCollection"java/security/PermissionCollection
DenyAllPermissionCollection.java?com/hazelcast/security/permission/DenyAllPermissionCollection$1<init>()V

this?Lcom/hazelcast/security/permission/DenyAllPermissionCollection;add(Ljava/security/Permission;)V
permissionLjava/security/Permission;implies(Ljava/security/Permission;)Zelements();Ljava/util/Enumeration;B(Lco
m/hazelcast/security/permission/DenyAllPermissionCollection;)V
hashCode()ItoString()Ljava/lang/String;<deny all
permissions>equals(Ljava/lang/Object;);zobjLjava/lang/Object;CodeLocalVariableTableLineNumberTable
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3619

create
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ConstantValueCode
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226com/hazelcast/security/permission/RingBufferPermission4com/hazelcast/security/permission/InstancePermission
RingBufferPermission.java
PUTIREADALL</init>((Ljava/lang/String;[Ljava/lang/String;)V
this$8Lcom/hazelcast/security/permission/RingBufferPermission:nameLjava/lang/String;actions[Ljava/lang/String;in
itMask([Ljava/lang/String;]alljava/lang/String;equals(Ljava/lang/Object;)Z
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2=com/hazelcast/security/permission/ClusterPermissionCollection"java/security/PermissionCollection
ClusterPermissionCollection.javapermsLjava/util/Set;+Ljava/util/Set<Ljava/security/Permission;>
permClassLjava/lang/Class;.Ljava/lang/Class<+Ljava/security/Permission;>;<init>()V
java/util/HashSet
this?Lcom/hazelcast/security/permission/ClusterPermissionCollection;(Ljava/lang/Class;)Vadd(Ljava/security/Perm
ission;)V
isReadOnly()Z
java/lang/SecurityException )ClusterPermissionCollection is read-only!"(Ljava/lang/String;)V$
!%java/lang/Object'getClass()Ljava/lang/Class;)*
(=equals(Ljava/lang/Object;)Z-
(3com/hazelcast/security/permission/ClusterPermission1implies(Ljava/security/Permission;)Z34
5
java/util/Set7.89
permissionLjava/security/Permission;
shouldAddZ(Ljava/security/PermissionCollection;)Viterator(Ljava/util/Iterator;@A8Bjava/util/IteratorDhasNextF
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Oppermisions$Ljava/security/PermissionCollection;
N5compactremoveV
EWsetReadOnlyY
Zpermission0Ljava/util/Iterator<Ljava/security/Permission;>:Ljava/util/Iterator:elements()Ljava/util/Enumeration:java
/util/Collectionsbenumeration(Ljava/util/Collection;):Ljava/util/Enumeration:de
cfgetPermissions(Ljava/util/Set;unmodifiableSet (Ljava/util/Set;)Ljava/util/List; jlong/String;java/lang/StringBuilderp
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220com/hazelcast/security/permission/InstancePermissionLockPermission.java
LOCKIREDALL.<init>(((Ljava/lang/String;[Ljava/lang/String;)V
this2Lcom/hazelcast/security/permission/InstancePermissionLockPermission
keyLjavax/lang/String;actions[Ljava/lang/String;initMask([Ljava/lang/String;)Iall
java/lang/Stringequals(Ljava/lang/Object;)Z
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2m4com/hazelcast/security/permission/InstancePermission
3com/hazelcast/security/permission/ClusterPermissionInstancePermission.java
NONEICREATEDESTROYCONFIG_PATTERN_MATCHER;Lcom/hazelcast/config/matcher/WildcardConfigPatternMatcher;maskactionsLjava/lang/String;<init>(((Ljava/lang/String;[Ljava/lang/String;)V(Ljava/lang/String;)
java/lang/Stringequals(Ljava/lang/Object;)Z
[Ljava/lang/String;]"java/lang/IlegalArgumentException!Permission name is mandatory!#""initMask([Ljava/lang/String;)I&'
(*java/lang/StringBuilder,()V.
-<append-(Ljava/lang/String;Ljava/lang/StringBuilder;12
-3 5toString()Ljava/lang/String;78
-9
;actionthisLcom/hazelcast/security/permission/InstancePermission;namesLjava/lang/StringBuilder;implies(Ljava/security/Permission;)Zjava/lang/ObjectEgetClass()Ljava/lang/Class;GH
FI
KgetNameM8
N9com/hazelcast/config/matcher/WildcardConfigPatternMatcherPmatches'(Ljava/lang/String;Ljava/lang/String;);ZRS
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2"3com/hazelcast/security/permission/ActionConstants$1java/lang/ObjectCcom/hazelcast/security/permission/Actio
nConstants$PermissionFactory.ActionConstants.java1com/hazelcast/security/permission/ActionConstantsPermission
Factory.<init>()V

this5Lcom/hazelcast/security/permission/ActionConstants$1;createA(Ljava/lang/String;[Ljava/lang/String;);Ljava/se
curity/Permission;1com/hazelcast/security/permission/QueuePermission((Ljava/lang/String;[Ljava/lang/String;);V
nameLjava/lang/String;actions[Ljava/lang/String;);CodeLocalVariableTableLineNumberTable
SourceFileEnclosingMethodInnerClasses0/*BH
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nFactory.<init>()V

this6Lcom/hazelcast/security/permission/ActionConstants$10;createA(Ljava/lang/String;[Ljava/lang/String;);Ljava/s
ecurity/Permission;0com/hazelcast/security/permission/LockPermission((Ljava/lang/String;[Ljava/lang/String;);V
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this3Lcom/hazelcast/security/permission/TopicPermission;nameLjava/lang/String;actions[Ljava/lang/String;);initMas
k([Ljava/lang/String;);nullLjava/lang/String;Stringequals(Ljava/lang/Object;);Z
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2.0com/hazelcast/security/permission/AllPermissions3com/hazelcast/security/permission/ClusterPermissionAllPerm
issions.javaIcom/hazelcast/security/permission/AllPermissions$AllPermissionsCollectionAllPermissionsCollection.<
init>()V<all permissions>(Ljava/lang/String;)V
this2Lcom/hazelcast/security/permission/AllPermissions.implies(Ljava/security/Permission;);Z
permissionLjava/security/Permission;
getActions()Ljava/lang/String;
<all actions>newPermissionCollection&().Ljava/security/PermissionCollection;

toString<allow all
permissions.equalsLjava/lang/Object;Zobjcjava/lang/Object;hashCode()ICodeLocalVariableTableLineNumberTable
SourceFileInnerClasses1
'5*
'6()-($2Y()- ();"9+($#)3%&'-o()8++
this5Lcom/hazelcast/security/permission/ActionConstants$3;createA(Ljava/lang/String;[Ljava/lang/String;)Ljava/security/Permission;4com/hazelcast/security/permission/MultiMapPermission((Ljava/lang/String;[Ljava/lang/String;)V
nameLjava/lang/String;actions[Ljava/lang/String;CodeLocalVariableTableLineNumberTable
SourceFileEnclosingMethodInnerClasses0/*NH
Y+,
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this6Lcom/hazelcast/security/permission/ActionConstants$15;createA(Ljava/lang/String;[Ljava/lang/String;)Ljava/security/Permission;;com/hazelcast/security/permission/AtomicReferencePermission((Ljava/lang/String;[Ljava/lang/String;)V
nameLjava/lang/String;actions[Ljava/lang/String;CodeLocalVariableTableLineNumberTable
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1.464 converter-jackson 2.1.0

1.465 picocontainer 2.14.3

1.466 glib-networking 2.54.1
1.466.1 Available under license:

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1.471 babel-code-frame 6.26.0

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

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1.473 tyrus-spi 1.15
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1.475 ember-resolver 5.0.1

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1.476 broccoli-rollup 2.1.1
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1.477 walk-sync 0.3.4

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1.478 memory-streams 0.1.3

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1.481 nghttp2 1.41.0

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set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024
set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
set style fill solid border -1
1.482 fsnotify 1.4.9

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1.483 @babel/helper-regex 7.8.3

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1.490 ethtool 4.19

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1.493 log4j-api 2.3

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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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1.508 @babel/plugin-transform-unicode-regex 7.8.3

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1.509 lodash.uniq 4.5.0

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1.510 zip4j 1.3.3

1.511 zlib 1.2.8

1.511.1 Available under license :

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

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*/

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1.512 rsync 3.1.3

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1.513 babel-plugin-transform-es2015-classes

6.24.1

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1.514 openssl 1.0.2s

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1.517 pciutils 3.6.2

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

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1.534 minimal-json 0.9.2

1.535 iptables 1.6.2

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* /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-jar/org/springframework/transaction/support/AbstractTransactionStatus.java
* /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/transaction/dao/support/ChainedPersistenceExceptionTranslator.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/caci/connection/ConnectionHolder.java
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* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/transaction/TransactionStatus.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/transaction/persistence/PersistenceExceptionTranslator.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/RecordExtractor.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/jca/cci/core/TransactionStatusCallback.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-jar/org/springframework/jca/cci/core/InteractionCallback.java

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* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources.jar/org/springframework/transaction/annotation/TransactionAnnotationParser.java

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* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources.jar/org/springframework/transaction/support/ResourceTransactionManager.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources.jar/org/springframework/transaction/IllegalTransactionStateException.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources.jar/org/springframework/transaction/TransactionUsageException.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources.jar/org/springframework/transaction/TransactionException.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5-0-8-release-sources-
jar/org/springframework/dao/TypeMismatchDataAccessException.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5.0-8-release-sources-
jar/org/springframework/jca/ccci/object/MappingCommAreaOperation.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5.0-8-release-sources-
jar/org/springframework/transaction/interceptor/DelegatingTransactionAttribute.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5.0-8-release-sources-
jar/org/springframework/transaction/jta/ManagedTransactionAdapter.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5.0-8-release-sources-
jar/org/springframework/transaction/PlatforrmTransactionManager.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5.0-8-release-sources-
jar/org/springframework/transaction/interceptor/CompositeTransactionAttributeSource.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5.0-8-release-sources-
jar/org/springframework/transaction/jta/JtaAfterCompletionSynchronization.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5.0-8-release-sources-
jar/org/springframework/transaction/annotation/Isolation.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5.0-8-release-sources-
jar/org/springframework/transaction/support/ResourceHolderSynchronization.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5.0-8-release-sources-
jar/org/springframework/transaction/dao/InvalidDataAccessApiUsageException.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5.0-8-release-sources-
jar/org/springframework/transaction/dao/annotation/PersistenceExceptionTranslationAdvisor.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5.0-8-release-sources-
jar/org/springframework/transaction/dao/QueryTimeoutException.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5.0-8-release-sources-
jar/org/springframework/transaction/interceptor/NoRollbackRuleAttribute.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5.0-8-release-sources-
jar/org/springframework/transaction/dao/IncompleteTransactionAdapter.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5.0-8-release-sources-
jar/org/springframework/transaction/annotation/TransactionAttributeSource.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5.0-8-release-sources-
jar/org/springframework/transaction/jta/TransactionManager.java
* /opt/cola/permits/1112613326_1607121302.43/0/spring-tx-5.0-8-release-sources-
jar/org/springframework/transaction/TransactionStatus.java
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  jar/org/springframework/jdbc/LobRetrievalFailureException.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-
  jar/org/springframework/jdbc/datasource/embedded/OutputStreamFactory.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-
  jar/org/springframework/jdbc/support/MetaDataAccessException.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-
  jar/org/springframework/jdbc/datasource/lookup/JndiDataSourceLookup.java
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  jar/org/springframework/jdbc/support/SqlValue.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-
  jar/org/springframework/jdbc/support/incrementer/AbstractDataFieldMaxValueIncrementer.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-
  jar/org/springframework/jdbc/object/GenericStoredProcedure.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-
The classes in this package make JDBC easier to use and reduce the likelihood of common errors. In particular, they:
* Simplify error handling, avoiding the need for try/catch/finally blocks in application code.
* Present exceptions to application code in a generic hierarchy of unchecked exceptions, enabling applications to catch data access exceptions without being dependent on JDBC, and to ignore fatal exceptions there is no value in catching.
* 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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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.

@see CallableStatementCreatorFactory#newCallableStatementCreator(ParameterMapper)
@see org.springframework.jdbc.object.StoredProcedure#execute(ParameterMapper)
/**
 * Create a Map of input parameters, keyed by name.
 * @param con JDBC connection. This is useful (and the purpose of this interface)
 * if we need to do something RDBMS-specific with a proprietary Connection
 * implementation class. This class conceals such proprietary details. However,
 * it is best to avoid using such proprietary RDBMS features if possible.
 * @throws SQLException if a SQLException is encountered setting
 * parameter values (that is, there's no need to catch SQLException)
 * @return Map of input parameters, keyed by name (never { @code null })
 */

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 */

/**
 * 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>&lt;b&gt;NOTE&lt;/b&gt;: Needs to be invoked after the involved PreparedStatements have
 * been executed or the affected O/R mapping sessions have been flushed.
 * Otherwise, the database resources for the temporary BLOBs might stay allocated.
 */

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/**
 * Strategy interface for translating between {@link SQLException SQLExceptions}
 * and Spring's data access strategy-agnostic {@link DataAccessException} hierarchy.
 *
 * 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/support/incrementer/AbstractColumnMaxValueIncrementer.java
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* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/init/UncategorizedScriptException.java
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* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/init/DataSourceFactory.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/init/DataSourceFactory.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/init/DataSourceFactory.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/init/DataSourceFactory.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/namedparam/NamedParameterJdbcTemplate.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/core/metadata/DerbyTableMetaDataProvider.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/core/simple/SimpleJdbcCall.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/dataSource/embedded/AbstractEmbeddedDatabaseConfigurer.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/support/incrementer/Db2LuwMaxValueIncrementer.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/core/metadata/HanaCallMetaDataProvider.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/config/DatabasePopulatorConfigUtils.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/config/SQLErrorCodeSQLExceptionTranslator.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/support/AbstractLobCreatingPreparedStatementCallback.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/support/AbstractLobHandler.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/core/metadata/SqlServerCallMetaDataProvider.java
* /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
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/core/metadata/TableMetaDataProvider.java
* /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/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/UnategorizedSQLException.java
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* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/datasource/SingleConnectionDataSource.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/core/support/AbstractLobCreatingPreparedStatementCallback.java
* /opt/cola/permits/1112613248_1607121382.77/0/spring-jdbc-5-0-8-release-sources-1-jar/org/springframework/jdbc/support/AbstractLobHandler.java

1.541 @babel/plugin-syntx-top-level-await

7.8.3

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1.543 broccoli-debug 0.6.5

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1.545 sprintf/js 1.1.2

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1.546 @babel/plugin-transform-computed-properties 7.8.3

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

/*
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* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
* See the License for the specific language governing permissions and
* limitations under the License.
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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/ServletWebRequest.java

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* /opt/ws_local/PERMITS_SQL/1033180066_1594239397.23/0/golang-gosqlite-dev-0-0-hg20130601-orig-targz/gosqlite/sqlite/sqlite.go

1.557 simple 5.1
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1.559 babel-core 6.26.3

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1.562 @babel/types 7.9.5

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1.571 object-keys 1.1.1

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must be distributed under the terms of Sections 1 and 2 above on a
medium customarily used for software interchange.

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
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5. A program that contains no derivative of any portion of the
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Section 6 states terms for distribution of such executables.

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

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

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

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1.581 babel-plugin-syntax-trailing-function-commas 6.22.0
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and semantics are as close as possible to those of the Perl 5 language.

This is JavaScriptCore's variant of the PCRE library. While this library
started out as a copy of PCRE, many of the features of PCRE have been
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1.594 libhwloc5 1.11.10

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1.598 babel-helper-get-function-arity 6.24.1

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1.599 commons-collections 3.2.1

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1.600 select 1.1.2

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# select
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
<script src="dist/select.js"></script>
```

```js
var input = document.querySelector('input');
var result = select(input);
```

### Browserify

```js
var select = require('select');
var input = document.querySelector('input');
var result = select(input);
```

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1.601 jackson-annotations 2.10.1

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1.602 @babel/plugin-syntax-async-generators 7.8.4

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1.603 log-rotate 3.14.0

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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 
SHAREDLIBCXXFLAGS = -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) $< \
| sed \"s/A($*)\o\[ :\]*/\1.o $@ : /g\" > $@; \\
[ -s $@ ]|| rm -f $@’

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed \"s/A($*)\o\[ :\]*/\1.o $@ : /g\" > $@; \\
[ -s $@ ]|| rm -f $@’

## Versioned libraries rules

$(RM) $@ && ln -s ${<F} $@

%.$.(SO): %.$.(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s {*F}.$((SO).$(SO_TARGET_VERSION)) $@

## End FreeBSD-specific setup

1.606 fluent-hc 4.3.1
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1.612 json5 0.5.1

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1.622 shiro-crypto-cipher 1.4.1

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1.623 babel-helper-hoist-variables 6.24.1

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1.624 babel-helper-optimise-call-expression

6.24.1

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1.627 babel-plugin-remove-console 1.0.1

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1.628 go-shellwords 1.0.10

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1.630 accessors-smart 1.1

1.631 sqlite-jdbc 3.28.0

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1.632 core-util-is 1.0.2

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1.633 gorm 1.9.10
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1.635 fast-sourcemap-concat 1.4.0

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1.636 rdma-cm 28.1

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1.637 regjsparser 0.1.5

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1.638 unicode-match-property-ecmascript

1.0.4

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1.639 babel-plugin-transform-regenerator

6.26.0

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1.640 jetty-util 7.1.4.v20100610

1.641 jnr-constants 0.8.4

1.642 lucene-analyzers-common 5.5.5
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1.657 @babel/helper-create-regexp-features-plugin 7.8.8

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  analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
  analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
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* View technologies that support this contract can obtain an instance to delegate to via `{@link RequestContext#getRequestDataValueProcessor()}`.

* {@author Rossen Stoyanchev}

* @since 3.1

*/

Found in path(s):
* `/opt/cola/permits/1112613287_1607121284.13/0/spring-webmvc-3-2-6-release-sources-2.jar/org/springframework/web/servlet/support/RequestDataValueProcessor.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/view/tiles2/PreparerFactory.java`
* `/opt/cola/permits/1112613287_1607121284.13/0/spring-webmvc-3-2-6-release-sources-2.jar/org/springframework/web/servlet/view/freemarker/FreeMarkerConfig.java`
* `/opt/cola/permits/1112613287_1607121284.13/0/spring-webmvc-3-2-6-release-sources-2.jar/org/springframework/web/servlet/view/freemarker/FreeMarkerViewResolver.java`
* `/opt/cola/permits/1112613287_1607121284.13/0/spring-webmvc-3-2-6-release-sources-2.jar/org/springframework/web/servlet/mvc/annotation/ModelAndViewResolver.java`
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/**
 * XSLT-driven View that allows for response context to be rendered as the
 * result of an XSLT transformation.
 *
 * <p>The XSLT Source object is supplied as a parameter in the model and then
 * [ @link #locateSource detected] during response rendering. Users can either specify
 * a specific entry in the model via the [ @link #setSourceKey sourceKey] property or
 * have Spring locate the Source object. This class also provides basic conversion
 * of objects into Source implementations. See [ @link #getSourceTypes() here]
 * for more details.
 *
 * <p>All model parameters are passed to the XSLT Transformer as parameters.
 * In addition the user can configure [ @link #setOutputProperties output properties]
 * to be passed to the Transformer.
 *
 * @author Rob Harrop
 * @author Juergen Hoeller
 * @since 2.0
 */
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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/xslt/XsltView.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/theme/ThemeChangeInterceptor.java
* /opt/cola/permits/1112613287_1607121284.13/0/spring-webmvc-3-2-6-release-sources-2-jar/org/springframework/web/servlet/view/feed/AbstractAtomFeedView.java
* /opt/cola/permits/1112613287_1607121284.13/0/spring-webmvc-3-2-6-release-sources-2-jar/org/springframework/web/servlet/mvc/support/ControllerTypePredicate.java
* /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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* /opt/cola/permits/1112613287_1607121284.13/0/spring-webmvc-3-2-6-release-sources-2-jar/org/springframework/web/servlet/support/JstlUtils.java
* /opt/cola/permits/1112613287_1607121284.13/0/spring-webmvc-3-2-6-release-sources-2-jar/org/springframework/web/servlet/tags/form/FormTag.java
* /opt/cola/permits/1112613287_1607121284.13/0/spring-webmvc-3-2-6-release-sources-2-jar/org/springframework/web/servlet/view/json/MappingJackson2JsonView.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/mvc/method/annotation/RequestMappingHandlerMapping.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/DispatcherServlet.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/view/ContentNegotiatingViewResolver.java
* /opt/cola/permits/1112613287_1607121284.13/0/spring-webmvc-3-2-6-release-sources-2-jar/org/springframework/web/servlet/resource/ResourceHttpRequestHandler.java
* /opt/cola/permits/1112613287_1607121284.13/0/spring-webmvc-3-2-6-release-sources-2-jar/org/springframework/web/servlet/handler/AbstractHandlerExceptionResolver.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/support/RequestContext.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/config/annotation/AsyncSupportConfigurer.java

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1.681 lua 5.3.4

1.682 @babel/plugin-syntax-decorators 7.8.3
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1.683 ntp 4.2.8p12

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Takao Abe - Clock driver for JJY receivers
Mark Andrews - Leitch atomic clock controller
Bernd Altmeier - hopf Elektronik serial line and PCI-bus devices
Viraj Bais - port to WindowsNT 3.5
Michael Barone - GPSVME fixes
Karl Berry - syslog to file option
Greg Brackley - Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
Marc Brett - Magnavox GPS clock driver
Piete Brooks - MSF clock driver, Trimble PARSE support
Nelson B Bolyard - update and complete broadcast and crypto features in snntp
Jean-Francois Boudreault - IPv6 support
Reg Clemens - Oncore driver (Current maintainer)
Steve Clift - OMEGA clock driver
Casey Crellin - vxWorks (Tornado) port and help with target configuration
<li><a href="mailto:%20Sven_Dietrich@trimble.COM">Sven Dietrich <sven_dietrich@trimble.com></a> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.</li>
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  date  = "1992-2017";
  owner = "The University of Delaware and Network Time Foundation";
  eaddr = "http://bugs.ntp.org, bugs@ntp.org";
  type  = ntp;
};

long.opts;
config-header = config.h;
environrc;
no-misuse-usage;
version-proc = ntpOptionPrintVersion;

version = `eval VERSION=`\sed -e 's/\([^/\]*\)/\1/  \
[ -z "$VERSION" ] && echo "Cannot determine VERSION" && kill -TERM $AG_pid  
  `echo $VERSION`;

version-value = ""; /* Don't use -v as a shortcut for --version */

/*
 * HMS: man pages already have this, and texi pages can use the
 * values in sntp/include/version.texi .
 */

// doc-sub = {
  // sub-name = version;
  // sub-text = 's/#VERSION#<<version>>/g';
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Protocol Distribution Version 4 and are acknowledged as authors of
this work.
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2. [2]Mark Andrews <mark_andrews@isc.org> Leitch atomic clock
controller
3. [3]Bernd Altmeier <altmeier@atsoft.de> hopf Elektronik serial
line and PCI-bus devices
<kirkwood@striderfm.intel.com> port to WindowsNT 3.5
5. [6]Michael Barone <michael.barone@lnco.com> GPSVME fixes
6. [7]Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
7. [8]Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT
port. Clean up recvbuf and iosignal code into separate modules.
8. [9]Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
9. [10]Piete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver,
Trimble PARSE support
10. [11]Nelson B Bolyard <nelson@bolyard.me> update and complete
broadcast and crypto features in sntp
11. [12]Jean-Francois Boudreault
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12. [13]Reg Clemens <reg@dwt.com> Oncore driver (Current maintainer)
13. [14]Steve Clift <clift@ml.csiro.au> OMEGA clock driver
14. [15]Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and
   help with target configuration
15. [16]Sven Dietrich <sven_dietrich@trimble.com> Palisade reference
   clock driver, NT adj. residuals, integrated Greg's Winnt port.
17. [18]Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux
   port
18. [19]Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for
   NTP Version 2 as specified in RFC-1119
19. [20]John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
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   port interpolation rewrite
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24. [25]Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
25. [26]Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping
   overhaul
26. [27]Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or
   [28]<H.Lambermont@chello.nl> ntpswipe
27. [29]Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original
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   (driver 14 reference clocks), STREAMS modules for PARSE, support
   scripts, syslog cleanup, dynamic interface handling
29. [32]Johannes Maximilian Kuehn <kuehn@ntp.org> Rewrote sntp to
   comply with NTPv4 specification, ntpq saveconfig
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   modifications, HPUX modifications
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22, 36
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42. [45]Derek Mulcahy <derek@toybox.de> and [46] Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
43. [47]Rob Neal <rscott@ntp.org> Bancomm refclock and config/parse code maintenance
44. [48]Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
45. [49]Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
46. [50]Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
47. [51]Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
48. [52]Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
49. [53]Ray Schnitzler <schnitz@unipress.com> Unixware1 port
50. [54]Michael Shields <shields@tembel.org> USNO clock driver
51. [55]Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
52. [56]Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
53. [57]Kenneth Stone <ken@sdd.hp.com> HP-UX port
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1.687 @babel/helper-split-export-declaration

7.8.3

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1.688 harfbuzz 1.8.8

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1.689 ember-cli-head 0.4.1

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1.690 fs-tree-diff 0.5.9
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1.692 hikaricp-java7 2.4.13

1.693 @babel/plugin-transform-typescript

7.9.4

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1.694 semver 6.3.0

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1.696 concurrentlinkedhashmap-lru 1.4.2

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1.699 whatwg-fetch 3.0.0

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1.701 tyrus-core 1.15

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1.702 jldap 2009-10-07

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    jar/com/novell/ldap/controls/LDAPPagedResultsControl.java
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/**
 * Sets a property of the constraints object.
 *
 * <p>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.</p>
 */
* @param name    Name of the property to set.
*<br><br>* @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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* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/package.html
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  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/EventConstant.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.
 *  
 * <p>An LDAPException can result from physical problems (such as
network errors) as well as problems with LDAP operations detected
by the server. For example, if an LDAP add operation fails because of a
duplicate entry, the server returns a result code.</p>

Five possible sources of information are available from LDAPException:

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

The <code>toString</code> method returns a string containing all
the above sources of information, if they have a value.</p>

Exceptions generated by the API, i.e. that are not a result
of a server response, can be identified as <tt>instanceof</tt>
[ @link LDAPLocalException] ]</p>

The following table lists the standard LDAP result codes.
See RFC2251 for a discussion of the meanings of the result codes.
The corresponding ASN.1 definition from RFC2251 is provided in parentheses.</p>
<table>
  <tr>
    <td><b>Value</b></td>
    <td><b>Result Code</b></td>
  </tr>
  <tr><td>0</td><td>{@link #SUCCESS} (success)</td></tr>
  <tr><td>1</td><td>{@link #OPERATIONS_ERROR} (operationsError)</td></tr>
  <tr><td>2</td><td>{@link #PROTOCOL_ERROR} (protocolError)</td></tr>
  <tr><td>3</td><td>{@link #TIME_LIMIT_EXCEEDED} (timeLimitExceeded)</td></tr>
  <tr><td>4</td><td>{@link #SIZE_LIMIT_EXCEEDED} (sizeLimitExceeded)</td></tr>
  <tr><td>5</td><td>{@link #COMPARE_FALSE} (compareFalse)</td></tr>
  <tr><td>6</td><td>{@link #COMPARE_TRUE} (compareTrue)</td></tr>
  <tr><td>7</td><td>{@link #AUTH_METHOD_NOT_SUPPORTED} (authMethodNotSupported)</td></tr>
  <tr><td>8</td><td>{@link #STRONG_AUTH_REQUIRED} (strongAuthRequired)</td></tr>
</table>
<table>
<thead>
<tr>
<th>Value</th>
<th>Result Code</th>
</tr>
</thead>
<tbody>
<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>
<tr>
<td>13</td>
<td>@link CONFIDENTIALITY_REQUIRED</td>
</tr>
<tr>
<td>14</td>
<td>@link SASL_BIND_IN_PROGRESS</td>
</tr>
<tr>
<td>16</td>
<td>@link NO_SUCH_ATTRIBUTE</td>
</tr>
<tr>
<td>17</td>
<td>@link UNDEFINED_ATTRIBUTE_TYPE</td>
</tr>
<tr>
<td>18</td>
<td>@link INAPPROPRIATE_MATCHING</td>
</tr>
<tr>
<td>19</td>
<td>@link CONSTRAINT_VIOLATION</td>
</tr>
<tr>
<td>20</td>
<td>@link ATTRIBUTE_OR_VALUE_EXISTS</td>
</tr>
<tr>
<td>21</td>
<td>@link INVALID_ATTRIBUTE_SYNTAX</td>
</tr>
<tr>
<td>22</td>
<td>@link NO_SUCH_OBJECT</td>
</tr>
<tr>
<td>23</td>
<td>@link ALIAS_PROBLEM</td>
</tr>
<tr>
<td>24</td>
<td>@link INVALID_DN_SYNTAX</td>
</tr>
<tr>
<td>25</td>
<td>@link IS_LEAF</td>
</tr>
<tr>
<td>26</td>
<td>@link ALIAS_DEREFERENCING_PROBLEM</td>
</tr>
<tr>
<td>27</td>
<td>@link INAPPROPRIATE_AUTHENTICATION</td>
</tr>
<tr>
<td>28</td>
<td>@link INVALID_CREDENTIALS</td>
</tr>
<tr>
<td>29</td>
<td>@link INSUFFICIENT_ACCESS_RIGHTS</td>
</tr>
<tr>
<td>31</td>
<td>@link BUSY</td>
</tr>
<tr>
<td>32</td>
<td>@link UNAVAILABLE</td>
</tr>
<tr>
<td>33</td>
<td>@link UNWILLING_TO_PERFORM</td>
</tr>
<tr>
<td>34</td>
<td>@link LOOP_DETECT</td>
</tr>
<tr>
<td>35</td>
<td>@link NAMING_VIOLATION</td>
</tr>
<tr>
<td>36</td>
<td>@link OBJECT_CLASS_VIOLATION</td>
</tr>
<tr>
<td>37</td>
<td>@link NOT_ALLOWED_ON_NONLEAF</td>
</tr>
<tr>
<td>38</td>
<td>@link NOT_ALLOWED_ON_RDN</td>
</tr>
<tr>
<td>39</td>
<td>@link ENTRY_ALREADY_EXISTS</td>
</tr>
<tr>
<td>40</td>
<td>@link OBJECT_CLASS_MODS_PROHIBITED</td>
</tr>
<tr>
<td>41</td>
<td>@link AFFECTS_MULTIPLE_DSAS</td>
</tr>
<tr>
<td>42</td>
<td>@link OTHER</td>
</tr>
</tbody>
</table>

Local errors, resulting from actions other than an operation on a server.
* 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/ldap/events/edir/eventdata/ConnectionStateEventData.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/events/edir/eventdata/DebugParameter.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/events/edir/eventdata/EntryEventData.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/events/edir/EdirEventSpecifier.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/events/edir/eventdata/BinderyObjectEventData.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/events/edir/eventdata/ReferralAddress.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/events/edir/eventdata/ModuleStateEventData.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/events/PsearchEventSource.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/events/edir/EdirEventConstant.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/events/edir/MonitorEventRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/events/edir/MonitorEventResponse.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2.jar/com/novell/ldap/events/edir/GeneralDSEventData.java
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* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LDAPDnsToX500DNRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/extensions/LDAPDnsToX500DNResponse.java

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* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/connectionpool/Connection.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/Authorization.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/stream/DsmlService.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/SaslEnumFactory.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/connectionpool/SharedConnections.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/DigestChallenge.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/connectionpool/ListOfSharedConnections.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/SaslException.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/RealmChoiceCallback.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/security/sasl/SaslClientFactory.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/ImportExport.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/sasl/client/DigestMD5SaslClient.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
jar/com/novell/security/sasl/SaslClient.java
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* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
jar/com/novell/security/sasl/RealmCallback.java
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/**
* Represents an LDAPResult.
* *
*<pre>
* LDAPResult ::= SEQUENCE {
*   resultCode ENUMERATED {
*     success                   (0),
*     operationsError           (1),
*     protocolError             (2),
*     timeLimitExceeded         (3),
*     sizeLimitExceeded         (4),
*     ...                       ...
*   }
* ...                       ...
* } */

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* compareFalse         (5),
* compareTrue          (6),
* authMethodNotSupported (7),
* strongAuthRequired   (8),
* referral             (10), -- new
* adminLimitExceeded   (11), -- new
* unavailableCriticalExtension (12), -- new
* confidentialityRequired (13), -- new
* saslBindInProgress   (14), -- new
* noSuchAttribute      (16),
* undefinedAttributeType (17),
* inappropriateMatching (18),
* constraintViolation   (19),
* attributeOrValueExists (20),
* invalidAttributeName (21),
* NoSuchObject          (32),
* aliasProblem          (33),
* invalidDNSyntax       (34),
* -- 35 reserved for undefined isLeaf --
* aliasDereferencingProblem (36),
* -- 37-47 unused --
* inappropriateAuthentication (48),
* invalidCredentials   (49),
* insufficientAccessRights (50),
* busy                 (51),
* unavailable           (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 --
* matchedDN             LDAPDN,
* errorMessage          LDAPString,
* referral              [3] Referral OPTIONAL }

* </pre>
Found in path(s):
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcLDAPResult.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 secrecy 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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*/

/Open Source Used In Firepower Threat Defense (FTD) Software 6.7.0 4708

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* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-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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* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcCompareRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/rfc2251/RfcModifyRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPBindRequest.java
jar/com/novell/ldap/rfc2251/RfcBindRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPAttributeSchema.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPCompareAttrNames.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPCompareRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPRemoveRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/LDAPUnbindRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/Connection.java
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  jar/com/novell/ldap/client/ArrayEnumeration.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  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/extensions/LburpEndRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/LburpOperationRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/LDAPBackupRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/ListReplicasRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/ChangeReplicaTypeRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/rfc2251/RfcLDAPOID.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/GetReplicationFilterResponse.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/RefreshLDAPServerRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/SendAllUpdatesRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/LburpStartResponse.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/LDAPBackupResponse.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/LDAPMessageQueue.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/GetReplicationFilterResponse.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/rfc2251/RfcExtendedResponse.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/RefreshLDAPServerRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/SendAllUpdatesRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
jar/com/novell/ldap/rfc2251/RfcAttributeDescription.java
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jar/com/novell/ldap/rfc2251/RfcLDAPMessage.java
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jar/com/novell/ldap/extensions/GetReplicationFilterRequest.java
*/opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
jar/org/ietf/ldap/LDAPDN.java
*/opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
jar/com/novell/ldap/asn1/ASN1Boolean.java
*/opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
jar/com/novell/ldap/rfc2251/RfcExtendedRequest.java
*/opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
jar/com/novell/ldap/LDAPAuthProvider.java
*/opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
jar/com/novell/ldap/resources/ResultCodeMessages.java
*/opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
jar/org/ietf/ldap/LDAPResponse.java
*/opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
jar/com/novell/ldap/util/HttpRequestCallback.java
*/opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
jar/com/novell/ldap/asn1/ASN1Tagged.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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* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/stream/buildwar.xml
* /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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/**
 * Indicates that the session is not protected by a protocol such as Transport Layer Security (TLS), which provides session confidentiality.
 */

Found in path(s):
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/org/ietf/ldap/LDAPException.java

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

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* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/RemoveOrphanPartitionRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/GetBindDNRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/PartitionEntryCountRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/SplitPartitionRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/MergePartitionsRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/AbortPartitionOperationRequest.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
  jar/com/novell/ldap/extensions/ReplicationConstants.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-
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* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/services/dsml/dom/dsml.wsdl

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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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  jar/com/novell/ldap/DSMLSearchResults.java
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* /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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* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/Base64.java
* /opt/cola/permits/1000647578_1611599706.78/0/jldap-2009-10-07-sources-2-jar/com/novell/ldap/util/LDAPXMLHandler.java
* /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/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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1.707 commons-configuration 1.6

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1.708 unzip 6.0
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The original unzip source code has been extensively modified and almost entirely rewritten (changes include random zipfile access rather than sequential; replacement of unimplode() with explode(); replacement of old unshrink() with new (unrelated) unshrink(); replacement of output routines; addition of inflate(), wildcards, filename-mapping, text translation, ...; etc.). As far as we can tell, only the core code of the unreduce method remained substantially similar to Mr. Smith's original source. As of UnZip 5.42, the complete core code is now covered by the Info-ZIP Licence. Therefore, support for the reduce method has been removed.

The drop of the reduce method should only affect some test archives, reducing was never used in any publically distributed Zip program. For pathologic cases where support for reduced archive entries is needed, the unreduce code copyrighted by Samuel H. Smith is available as a separate distribution (the restricted copyright of this code is cited below in the "historical" section).
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*
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*
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*
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"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

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The decompression core code for the deflate method (inflate.[ch],
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1.709 util-deprecate 1.0.2

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1.710 ember-rfc176-data 0.3.12

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1.711 @ember/edition-utils 1.2.0

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1.712 @babel/plugin-transform-destructuring

7.9.5

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1.713 require-relative 0.8.7

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1.714 os-tmpdir 1.0.2

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1.715 jibx 1.2.5

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- Daniel Black, (former) maintainer of the Gentoo GNU/Linux BeeCrypt package.
- Jan-Rudolph Bhrmann, for helping me get started on the 64-bit multi-precision integer library.
- Luca Filipozzi, (former) maintainer/packager of BeeCrypt for Debian GNU/Linux.
- Jeff Johnson, the guy behind RedHat's Package Manager, who has inspired and contributed to many of the changes for version 3.0.0. He also provided the new hash functions for version 4.2.0. 73 de Bob.
- Anibal Monsalve Salazar, (current) maintainer/packager of BeeCrypt for Debian GNU/Linux.
- Jon Sturgeon, bug hunter extraordinaire.

Further thanks go to:
- AMD, for donating a copy of "AMD x86-64 Architecture Programmer's Manual".
- ARM Ltd, for donating a copy of "ARM Architecture Reference Manual".
- HP/Compaq, for their testdrive program, which gave me the opportunity to test and BeeCrypt on many new platforms.
- FSF France, for providing me with access to the GCC Compile Farm.
- SourceForge, for their excellent open source development platform.

Last but not least: thanks to everyone who provided bits of information, reported bugs, provided feedback, or works on including BeeCrypt in any other distros.

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

   Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.
6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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

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1.759 parted 3.2

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1.760 git-repo-info 2.1.1

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1.761 pixman 0.34.0

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1.762 dhcp 4.4.1

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xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
xmlns:xi="http://www.w3.org/2001/XInclude"
xmlns:db="http://docbook.org/ns/docbook">
  <xsl:template name="isc.copyright.format">
    <xsl:param name="text"/>
    <xsl:value-of select="$isc.copyright.leader"/><n
    <xsl:value-of select="normalize-space(substring-before($text, '&#10;'))"/>
    <xsl:text>&#10;</xsl:text>
    <xsl:variable name="rest" select="substring-after($text, '&#10;')"/>

    <xsl:if test="translate($rest, '&#9;&#32;', '')">
      <xsl:call-template name="isc.copyright.format">
        <xsl:with-param name="text" select="$rest"/>
      </xsl:call-template>
    </xsl:if>
  </xsl:template>

  <xsl:variable name="isc.copyright.text">
    <xsl:text>
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    </xsl:text>
  </xsl:variable>

  <xsl:variable name="isc.copyright">
    <xsl:call-template name="isc.copyright.format">
      <xsl:with-param name="text" select="$isc.copyright.text"/>
      <xsl:for-each select="book/info/copyright | refentry/docinfo/copyright">
        <xsl:call-template name="copyright.years">
          <xsl:with-param name="years" select="year"/>
        </xsl:call-template>
      </xsl:for-each>
    </xsl:call-template>
  </xsl:variable>
</xsl:stylesheet>
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* configure.ac, Makefile.am: The original versions were derived from the ones in the XML Catalog Manager project, version 2.2.

Author: Julio Merino <jmmv@users.sourceforge.net>

* atf-c/ui.c: The format_paragraph and format_text functions were derived form the ones in the Monotone project, revision 3a0982da308228d796df35f98d787c5c4f2bb5b6.

Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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1.767 dns 1.1.15

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1.779 asm 6.2

1.780 hazelcast-spring 3.7.8

1.781 js-tokens 4.0.0

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1.784 spymemcached 2.8.4

1.785 rollup 0.57.1

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analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt,
analysis/common/src/resources/org/apache/lucene/analysis/hi/stopwords.txt
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- 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
- analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
- analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java

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1.791 snake-yaml 1.15

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1.792 javafaker 0.10

1.793 broccoli-stew 1.6.0
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1.794 saaj 1.4

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import org.apache.axis.EngineConfiguration;
import org.apache.axis.components.logger.LogFactory;
import org.apache.axis.deployment.wsdd.WSDDConstants;
import org.apache.axis.message.SOAPBodyElement;
import org.apache.axis.utils.Messages;
import org.apache.axis.utils.Options;
import org.apache.axis.utils.StringUtils;
import org.apache.commons.logging.Log;
import javax.xml.rpc.ServiceException;
import java.io.ByteArrayInputStream;
import java.io.FileInputStream;
import java.io.InputStream;
import java.net.URL;
import java.util.Vector;

/**
 * An admin client object that can be used both from the command line
 * and programmatically.
 *
 * @author Rob Jellinghaus (robj@unrealities.com)
public class AdminClient {

    protected static Log log = LogFactory.getLog(AdminClient.class.getName());

    private static ThreadLocal defaultConfiguration = new ThreadLocal();

    /**
     * If the user calls this with an EngineConfiguration object, all
     * AdminClients on this thread will use that EngineConfiguration
     * rather than the default one. This is primarily to enable the
     * deployment of custom transports and handlers.
     *
     * @param config the EngineConfiguration which should be used
     */
    public static void setDefaultConfiguration(EngineConfiguration config) {
        defaultConfiguration.set(config);
    }

    private static String getUsageInfo() {
        String lSep = System.getProperty("line.separator");
        StringBuffer msg = new StringBuffer();
        // 26 is the # of lines in resources.properties
        msg.append(Messages.getMessage("acUsage00")).append(lSep);
        msg.append(Messages.getMessage("acUsage01")).append(lSep);
        msg.append(Messages.getMessage("acUsage02")).append(lSep);
        msg.append(Messages.getMessage("acUsage03")).append(lSep);
        msg.append(Messages.getMessage("acUsage04")).append(lSep);
        msg.append(Messages.getMessage("acUsage05")).append(lSep);
        msg.append(Messages.getMessage("acUsage06")).append(lSep);
        msg.append(Messages.getMessage("acUsage07")).append(lSep);
        msg.append(Messages.getMessage("acUsage08")).append(lSep);
        msg.append(Messages.getMessage("acUsage09")).append(lSep);
        msg.append(Messages.getMessage("acUsage10")).append(lSep);
        msg.append(Messages.getMessage("acUsage11")).append(lSep);
        msg.append(Messages.getMessage("acUsage12")).append(lSep);
        msg.append(Messages.getMessage("acUsage13")).append(lSep);
        msg.append(Messages.getMessage("acUsage14")).append(lSep);
        msg.append(Messages.getMessage("acUsage15")).append(lSep);
        msg.append(Messages.getMessage("acUsage16")).append(lSep);
        msg.append(Messages.getMessage("acUsage17")).append(lSep);
        msg.append(Messages.getMessage("acUsage18"));
    }
msg.append(Messages.getMessage("acUsage19")).append(lSep);
msg.append(Messages.getMessage("acUsage20")).append(lSep);
msg.append(Messages.getMessage("acUsage21")).append(lSep);
msg.append(Messages.getMessage("acUsage22")).append(lSep);
msg.append(Messages.getMessage("acUsage23")).append(lSep);
msg.append(Messages.getMessage("acUsage24")).append(lSep);
msg.append(Messages.getMessage("acUsage25")).append(lSep);
msg.append(Messages.getMessage("acUsage26")).append(lSep);
return msg.toString();
}

/**
* the object that represents our call
*/
protected Call call;

/**
* Construct an admin client w/o a logger.
* If the client cannot create a call object, then it does not throw an exception.
* Instead it prints a message to \{@link System.err\}.
* This is for 'historical reasons'
*/
public AdminClient()
{
    try {
        initAdminClient();
    } catch (ServiceException e) {
        System.err.println(Messages.getMessage("couldntCall00") + ": " + e);
        call = null;
    }
}

/**
* this is a somewhat contrived variant constructor, one that throws an exception
* if things go wrong.
* @param ignored
*/
public AdminClient(boolean ignored) throws ServiceException {
    initAdminClient();
}

/**
* core initialisation routine
* @throws ServiceException
*/
private void initAdminClient() throws ServiceException {
  // Initialize our Service - allow the user to override the
  // default configuration with a thread-local version (see
  // setDefaultConfiguration() above)
  EngineConfiguration config =
      (EngineConfiguration) defaultConfiguration.get();
  Service service;
  if (config != null) {
    service = new Service(config);
  } else {
    service = new Service();
  }
  call = (Call) service.createCall();
}

/**
 * External access to our <code>Call</code> object.
 * This will be null if the non-excepting constructor was used
 * and the construction failed.
 * @return the <code>Call</code> object this instance uses
 */
public Call getCall() {
  return call;
}

/**
 * process the options then run a list call
 * @param opts
 * @return
 * @throws Exception
 */
public String list(Options opts) throws Exception {
  processOpts( opts );
  return list();
}

/**
 * send a list command
 * @return the response from the call
 * @throws Exception
 */
public String list() throws Exception {
  log.debug( Messages.getMessage("doList00") );
  String               str   = "<m:list xmlns:m=" + WSDDConstants.URI_WSDD + ">
  ByteArrayInputStream input = new ByteArrayInputStream(str.getBytes());
  return process(input);
}
/**
 * process the command line ops, then send a quit command
 * @param opts
 * @return
 * @throws Exception
 */
public String quit(Options opts) throws Exception {
    processOpts( opts);
    return quit();
}

/**
 * root element of the undeploy request
 */
protected static final String ROOT_UNDEPLOY= WSDDConstants.QNAME_UNDEPLOY.getLocalPart();

/**
 * make a quit command
 * @return
 * @throws Exception
 */
public String quit() throws Exception {
    log.debug(Messages.getMessage("doQuit00"));
    String str = "<m:quit xmlns:m="" + WSDDConstants.URI_WSDD + "/">";
    ByteArrayInputStream input = new ByteArrayInputStream(str.getBytes());
    return process(input);
}

/**
 * undeploy a handler
 * @param handlerName name of the handler to undeploy
 * @return
 * @throws Exception
 */
public String undeployHandler(String handlerName) throws Exception {
    log.debug(Messages.getMessage("doQuit00"));
    String str = "<m:"+ROOT_UNDEPLOY +" xmlns:m="" + WSDDConstants.URI_WSDD + "/">" +
         "<handler name="" + handlerName + "/">" +
         "</m:"+ROOT_UNDEPLOY +"/>" ;
    ByteArrayInputStream input = new ByteArrayInputStream(str.getBytes());
    return process(input);
}

/**
 * undeploy a service
 * @param serviceName name of service

@return
@throws Exception

public String undeployService(String serviceName) throws Exception {
    log.debug(Messages.getMessage("doQuit00"));
    String str = "<m:" + ROOT_UNDEPLOY + " xmlns:m=" + WSDDConstants.URI_WSDD + ">
        <service name="" + serviceName + "/">
        </m:" + ROOT_UNDEPLOY + ";
    ByteArrayInputStream input = new ByteArrayInputStream(str.getBytes());
    return process(input);
}

/**
 * The following commands are available:
 * <ul>
 *   <li><code>-l<i>url</i></code> sets the AxisServlet URL</li>
 *   <li><code>-h<i>hostName</i></code> sets the AxisServlet host</li>
 *   <li><code>-p<i>portNumber</i></code> sets the AxisServlet port</li>
 *   <li><code>-s<i>servletPath</i></code> sets the path to the AxisServlet</li>
 *   <li><code>-f<i>fileName</i></code> specifies that a simple file protocol should be used</li>
 *   <li><code>-u<i>username</i></code> sets the username</li>
 *   <li><code>-w<i>password</i></code> sets the password</li>
 *   <li><code>-d</code> sets the debug flag (for instance, -ddd would set it to 3)</li>
 *   <li><code>-t<i>name</i></code> sets the transport chain to use</li>
 *   <li><code>list</code> will list the currently deployed services</li>
 *   <li><code>quit</code> will quit (???)</li>
 *   <li><code>passwd <i>value</i></code> changes the admin password</li>
 *   <li><code><i>xmlConfigFile</i></code> deploys or undeploys Axis components and web services</li>
 * </ul>

If <code>-l</code> or <code>-h -p -s</code> are not set, the AdminClient will invoke
<code>http://localhost:8080/axis/servlet/AxisServlet</code>.<p>

@param args Commands to process
@return XML result or null in case of failure. In the case of multiple commands, the XML results will be concatenated, separated by 
@exception Exception Could be an IO exception, an AxisFault or something else
*/

public String process(String[] args) throws Exception {
    StringBuffer sb = new StringBuffer();
    Options opts = new Options( args );

    Options opts = new Options( args );

opts.setDefaultURL("http://localhost:8080/axis/services/AdminService");

if (opts.isFlagSet('d') > 0) {
    // Set logger properties... !!!
}

args = opts.getRemainingArgs();

if (args == null || opts.isFlagSet('?') > 0) {
    System.out.println(Messages.getMessage("usage00","AdminClient [Options] [list | <deployment-descriptor-files>]"));
    System.out.println("\n");
    System.out.println(getUsageInfo());
    return null;
}

for (int i = 0; i < args.length; i++) {
    InputStream input = null;

    if (args[i].equals("list"))
        sb.append(list(opts));
    else if (args[i].equals("quit"))
        sb.append(quit(opts));
    else if (args[i].equals("passwd")) {
        System.out.println(Messages.getMessage("changePwd00"));
        if (args[i + 1] == null) {
            System.err.println(Messages.getMessage("needPwd00"));
            return null;
        }
        String str = "<m:passwd xmlns:m="http://xml.apache.org/axis/wsdd">";
        str += args[i + 1];
        str += "</m:passwd>";
        input = new ByteArrayInputStream(str.getBytes());
        i++;
        sb.append(process(opts, input));
    }
    else {
        if(args[i].indexOf(java.io.File.pathSeparatorChar)==-1){
            System.out.println( Messages.getMessage("processFile00", args[i]) );
            sb.append( process(opts, args[i]) );
        } else {
            java.util.StringTokenizer tokenizer = null ;
            tokenizer = new java.util.StringTokenizer(args[i],
                java.io.File.pathSeparator);
            while(tokenizer.hasMoreTokens()) {
                String file = tokenizer.nextToken();
                System.out.println( Messages.getMessage("processFile00", file) );
                sb.append( process(opts, file) );
            }
        }
    }
}
if (tokenizer.hasMoreTokens())
    sb.append("n");
}
)
)
)
)
)

return sb.toString();
)

/**
* go from the (parsed) command line to setting properties on our call object.
* @param opts
* @throws Exception if call==null
*/
public void processOpts(Options opts) throws Exception {
    if (call == null) {
        throw new Exception(Messages.getMessage("nullCall00");
    }

    URL address = new URL(opts.getURL());
    setTargetEndpointAddress(address);
    setLogin(opts.getUser(), opts.getPassword());

    String tName = opts.isValueSet( 't' );
    setTransport(tName);
}

/**
* set the username and password
* requires that call!=null
* @param user username
* @param password password
*/
public void setLogin(String user, String password) {
    call.setUsername( user );
    call.setPassword( password );
}

/**
* set the URL to deploy to
* requires that call!=null
* @param address
*/
public void setTargetEndpointAddress(URL address) {
    call.setTargetEndpointAddress( address );
}
```java
/**
 * set the transport to deploy with.
 * requires that call!=null
 * @param transportName a null or empty value does not trigger a setting
 */
public void setTransport(String transportName) {
    if(transportName != null && !transportName.equals("")) {
        call.setProperty( Call.TRANSPORT_NAME, transportName );
    }
}

public String  process(InputStream input) throws Exception {
    return process(null, input );
}

public String process(URL xmlURL) throws Exception {
    return process(null, xmlURL.openStream() );
}

/**
 * process an XML file containing a pre-prepared admin message
 * @param xmlFile file to load
 * @return
 * @throws Exception
 */
public String process(String xmlFile) throws Exception {
    FileInputStream in = new FileInputStream(xmlFile);
    String result =  process(null, in );
    return result ;
}

public String process(Options opts, String xmlFile)  throws Exception {
    processOpts( opts );
    return process( xmlFile );
}

/**
 * submit the input stream's contents to the endpoint, return the results as a string.
 * The input stream is always closed after the call, whether the request worked or not
 * @param opts options -can be null
 * @param input -input stream for request
 * @return
 * @throws Exception if the call was null
 * @throws AxisFault if the invocation returned an empty response
 */
public String process(Options opts, InputStream input)  throws Exception {
    try {
        if (call == null) {
            throw new AxisFault("Call was null");
        }
```
// validate that the call is not null
throw new Exception(Messages.getMessage("nullCall00"));
}

if ( opts != null ) {
    // process options if supplied
    processOpts( opts );
}

call.setUseSOAPAction( true);
call.setSOAPActionURI( "urn:AdminService");

Vector result = null;
Object[] params = new Object[] { new SOAPBodyElement(input) };
result = (Vector) call.invoke( params );

if (result == null || result.isEmpty()) {
    throw new AxisFault(Messages.getMessage("nullResponse00"));
}

SOAPBodyElement body = (SOAPBodyElement) result.elementAt(0);
return body.toString();
} finally {
    input.close();
}

/**
 * Creates in instance of <code>AdminClient</code> and
 * invokes <code>process(args)</code>.<p>
 * Diagnostic output goes to <code>log.info</code>.</p>
 * @param args Commands to process
 */
public static void main (String[] args)
{
    try {
        AdminClient admin = new AdminClient();

        String result = admin.process(args);
        if (result != null) {
            System.out.println( StringUtils.unescapeNumericChar(result) );
        } else {
            System.exit(1);
        }
    } catch (AxisFault ae) {
        System.err.println(Messages.getMessage("exception00") + " " + ae.dumpToString());
        System.exit(1);
    } catch (Exception e) {
        System.err.println("Exception occurred: ");
        e.printStackTrace();
        System.exit(1);
    }
}
System.err.println(Messages.getMessage("exception00") + " " + e.getMessage());
System.exit(1);

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1.796 bash 4.4.23

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Version 2, June 1991

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1.815 protobuf-c 1.3.1

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1.816 gdbm 1.18
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1.825 armon-go-metrics 0.3.0

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1.826 simpleclient-common 0.1.0

1.827 broccoli-templater 2.0.2

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1.829 username-sync 1.0.2

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1.831 loose-envify 1.4.0

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1.836 p11-kit 0.23.14

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The initial code for shuffling an array (originally in class
"org.apache.commons.math3.random.RandomDataGenerator", now replaced by
a method in class "org.apache.commons.math3.util.MathArrays") was
inspired from the algorithm description provided in
"Algorithms", by Ian Craw and John Pulham (University of Aberdeen 1999).
The textbook (containing a proof that the shuffle is uniformly random) is
available here:
http://citeseerx.ist.psu.edu/viewdoc/download;?doi=10.1.1.173.1898&rep=rep1&type=pdf

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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_credential.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_credential.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_credential.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_credential.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_release_buffer.c
lib/gssapi/mechglue/g_release_credential.c
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lib/gssapi/mechglue/g_seal.c
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lib/gssapi/mechglue/g_store_credential.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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1.862 pkix-ssh 12.1

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* @version 3.0 (December 2000)
* Optimised ANSI C code for the Rijndael cipher (now AES)
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
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src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
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#
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src/gzip/zconf.h
src/gzip/zlib.h
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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 3a0982da308228d796df35f98d787c5c2f2bb5b6.

    Author: Julio Merino <jmmv@NetBSD.org>

* atf-c++/detail/io.hpp, atf-c++/detail/io.cpp, atf-c++/detail/io_test.cpp: These files were derived from the file_handle, systembuf, pipe and pistream classes and tests found in the Boost.Process library.

    Author: Julio Merino <jmmv84@gmail.com>

* admin/check-style.sh, admin/check-style-common.awk, admin/check-style-cpp.awk, admin/check-style-shell.awk: These files, except the first one, were first implemented in the Buildtool project. They were later adapted to be part of Boost.Process and, during that process, the shell script was created.

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1.892 jnr-x86asm 1.0.2

1.893 xpp 1.1.3.4.O

1.894 servlet-api 2.5

1.895 net-snmp 5.7.3

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1.898 universalfy 0.1.2

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base64.cpp and base64.h

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1.909 go-sockaddr 1.0.2

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1.912 levenary 1.1.1

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1.913 electron-to-chromium 1.3.418

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1.914 ember-cli-jwt-decode 0.1.0

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1.915 @babel/plugin-transform-named-capturing-groups-regex 7.8.3

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1.916 broccoli-persistent-filter 1.4.6

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1.917 broccoli-node-info 2.1.0

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1.918 zopfli 1.0.1

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1.919 ember-cli-babel 7.19.0

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1.920 babel-plugin-transform-es2015-shorthand-properties 6.24.1

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1.921 okio 1.8.0

1.922 babel-plugin-undefined-to-void 1.1.6
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1.923 json-glib 1.4.2

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* *
* Optimised ANSI C code for the Rijndael cipher (now AES)
* *
* @author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
* @author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
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were developed by Martin Porter and Richard Boulton.
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aalysis/common/src/resources/org/apache/lucene/analysis/ar/stopwords.txt,
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aalysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt,
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aalysis/common/src/java/org/apache/lucene/analysis/de/GermanLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/es/SpanishMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fi/FinnishLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
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analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/pt/PortugueseLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/ru/RussianLightStemmer.java
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===========================================================================
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It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.
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Rev. July 25 2005
Java(tm) Servlet Specification ("Specification")
Version: 2.5
Status: FCS
Release: August 11, 2005
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   <signature of Ty Coon>, 1 April 1989
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---
abstract: 'Build and install Perl modules'
author:
  - 'Ken Williams <kwilliams@cpan.org>'
  - "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-
  build@perl.org>.'
build_requires:
  File::Temp: 0.15
  Test::Harness: 3.16
Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

use strict;
use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) { 
  skip_all( "Not all files are available during cross-compilation" );
} 

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so # that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
my $current_year = (gmtime)[5] + 1900;

is $v_year, $current_year, 'perl -v copyright includes current year';
is $readme_year, $current_year, 'README copyright includes current year';

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{
    open my $readme, '<', '../README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
    local $/ = "";
    my $copyright_msg = <$readme>;

    my ($year) = $copyright_msg =~ /.*(\d{4,})/s
        or die "Year not found in README copyright message '$copyright_msg'";

    $year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{
    my $output = runperl switches => ['-v'];
    my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i
        or die "Copyright statement not found in perl -v output '$output'";

    $year;
}

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The following organisations and people have contributed to the Bouncy Castle Cryptography Package.

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The following people donated financially to help with the release of 1.63:
Joshua Hight

The following people donated financially to help with the release of 1.61:

Bihari Babu

The following people donated financially to help with the release of 1.60:

Jens Neuhalfen and perillamint.

The following people donated financially to help with the release of 1.59:

Brian Reid.

The following people and organisations donated financially to help with the release of 1.57:

Joop Kaashoek and Pexus LLC.

We also wish to acknowledge financial and collaborative support from <a href="https://www.cisco.com">CISCO</a> and additional financial support from <a href="https://www.primekey.com">PrimeKey</a> towards developing the EST API for RFC 7030 support.

The following people and organisations donated financially to help with the release of 1.56:

DidiSoft, Cotiviti, Atanas Krachev, Encryptomatic LLC, LogicalAnswersIncSupporter

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Sheba, Ishmal Bartley, and Li-Chang Johnny Lo
The following people and organisations donated financially to help with the release of 1.52:
<br/>
lecker@buetterchen.de, Charles Proxy, Gunny Mills, Morgan Le Douget, Ben Whitaker, and Emilio Navarrete Lineros.
</p>
<p>The following people and organisations donated financially to help with the release of 1.51:
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Gup & Boz @ Alki Seattle, Bytemine Gmbh, Ted Pennings, Atanas Krachev, PrimeKey Solutions AB, Martin Paljak, CorseraFri19980116, CPU Terminator, Lindsay Bradford, kares, Philius, and Aaron Anderson.
</p>
<p>Organisations</p>
<ul>
<li>Holders of <a href="https://www.cryptoworkshop.com">Crypto Workshop Support Contracts</a>. Without the consulting time left over from support contracts being contributed back to working on the Bouncy Castle APIs, progress would be impossible. You know who you are!</li>
<li><a href="http://www.grierforensics.com/">Grier Forensics</a>, for collaborating in the development of the S/MIME Toolkit and DANE SMIMEA functionality.</li>
<li>TU-Darmstadt, Computer Science Department, RBG, for the initial lightweight client side TLS implementation, which is based on MicroTLS and for help with qTESLA implementation. MicroTLS was developed by Erik Tews under the supervision of Dipl.-Ing. Henning Baer and Prof. Max Muehlhaeuser. qTESLA assistance was provided by Nina Bindel and Yinhua Xu.</li>
<li>TU-Darmstadt, Computer Science Department, RBG, for the initial Post Quantum provider, which was based on the FlexiProvider. The FlexiProvider was developed by the Theoretical Computer Science Research Group at TU-Darmstadt, Computer Science Department, RBG under the supervision of Prof. Dr. Johannes Buchmann. More information on the history of FlexiProvider can be found at: <a href="http://www.flexiprovider.de/">http://www.flexiprovider.de/</a></li>
<li>Voxeo Labs - sponsorship of the initial development of APIs for DTLS 1.0 (RFC 4347), DTLS-SRTP key negotiation (RFC 5764), and server side TLS 1.1 (RFC 4346) and tested WebRTC compatibility. More information on Voxeo Labs can be found at <a href="http://voxeolabs.com/">http://voxeolabs.com/</a></li>
<li><a href="https://www.coreinfrastructure.org/">Core Infrastructure Initiative</a> - financial support towards developing the TLS API and JSSE provider that appeared in 1.56.</li>
<li>Additional CertPath testing and validation data from the CertPath testing tool developed by <a href="https://www.cryptosource.de/">cryptosource GmbH</a> and <a href="https://www.mtg.de/">media Transfer AG</a> both located in Darmstadt, Germany.</li>
<li><a href="https://www.microfocus.com/">Micro Focus</a> - additional support towards further developing the TLS/DTLS API and the BCJSSE provider.</li>
</ul>
<p>People</p>
Tito Pena &lt;Fortunato.Pena@AdNovum.CH&gt; - initial RC5 implementation

Michael Lee &lt;yfl@mira.net&gt; - initial RC6 implementation, MD2 implementation

Nuno Santos &lt;nsantos@student.dei.uc.pt&gt; - finding toString bug in certificate object.

Brett Sealey &lt;bretts@mortbay.com&gt; - fixing the missing return problem in JDKKeyFactory (affected SSLeay private keys).

Victor A. Salaman &lt;salaman@teknos.com&gt; - fixing the bug in Cipher.java which caused it to ignore specified providers, fixing the bug in RSAKeyGenerator which caused keys to be occasionally produced 1 bit too small.

Eran Librach &lt;eranl@valicert.com&gt; - spotting and fixing the classLoader bug that occurs if javax.crypto and the provider aren't sharing the same classpath (occurs in JDK 1.3 and greater).

Jonathan Knudsen &lt;jonathan@LearningPatterns.com&gt; - porting information and restrictions when using the lightweight library with the MIDP environment.

Markus Niedermann &lt;markus.niedermann@softwired-inc.com&gt; - porting information and restrictions when using the lightweight library with the MIDP environment.

Mike Benham &lt;moxie@thoughtcrime.org&gt; - detection and fixing of an incorrect weak key in the DES key generation support classes. Suggestions for simplifying DESedeParameter objects. Optimisations for the Blowfish engine and BufferedBlockCipher class.

Soren Hilmer &lt;hilmer@mail.tele.dk&gt; - initial implementation of netscape certificate request classes.

Uwe Guenther &lt;uwe@4;cc.de&gt; - detection and fixing of 3 incorrect semi-weak keys in the DES key generation support classes.

Markus Bradtke &lt;mab@informatik.uni-kiel.de&gt; - fixing of a logic error in the JDKKeyStore class.

Waclaw Sierek &lt;waclaw.sierek@tpg.pl&gt; - fix to setOddParity in the DESParameter class. Assistance with adding ordering to X509 names for certificate generation, proper processing of byte strings in the ASN1 package, further simplifications and additional classes to improve pkcs7 support, bug fixes in CertPath API.

Ly-Na Phu &lt;lyna.phu@init-consulting.de&gt; - assistance in the addition of ISO 9796-1 padding.

Stefan K&ouml;ouml;psell &lt;sk13@tudresden.de&gt; - making the jdk 1.1 version of the collections API available. For further details see <a href="http://sourceforge.net/projects/jcf/">http://sourceforge.net/projects/jcf/</a>.

Carmen Bastiaans &lt;cbastiaa@microbits.com.au&gt; - fixing the improper null pointer problem in the setting of certificates in the PKCS12 key store.

Tomas Gustavsson &lt;tomasz@primekey.se&gt; - initial implementation of the AuthorityInformationAccess, SubjectKeyIdentifier, AuthorityKeyIdentifier, CRLNumber, CRLReason, CertificatePolicies, V2TBSCertListGenerator, and X509V2CRLGenerator classes in the ASN.1 library. Additions to GeneralName class, other bug fixes in the X.509 package. Initial implementation of the CertificationRequest classes. getRevocationReason() patch for OCSP. Patch to SemanticsInformation to prevent ClassCastException.

Eugen Kuleshov &lt;euxx@4;hotmail.com&gt; - optimisations for Blowfish, assistance with PKCS12/keytool interoperability.

Megan Woods &lt;meganwoods@sekurafile.com&gt; - initial implementation of ECIES.
Christian Geuer-Pollmann &lt;geuerp@apache.org&gt; - adding IV's to the AESWrap implementations. Initial implementation of DESedeWrap.

Michael M&amp;#252;hle &lt;Michael@mouling.de&gt; - contributing the initial CertPath implementation and compatibility classes, fixing provider bug in JDK 1.1 java.security.cert.CertificateFactory compatibility class.

Michael Mansell &lt;me@MichaelMansell.com&gt; - fixing the parsing of the empty DER set in the ASN.1 library.

Eike Recker &lt;eike.recker@64.gmx.de&gt; - fixing misspelling of provider reference for RSA/1 and RSA/2.

Chris Southern &lt;CSouthern@64.baltimore.com&gt; - fixing misuse of specified provider in the PKCS10 certification request class.

Sidney Markowitz &lt;sidney@64.sidney.com&gt; - fixing null pointed exception on unknown OID in X509Name class, initial implementation of the three AES engines.

Chris Kerr &lt;ckerr@64.filonet.ca&gt; - initial implementation of the cms, asn1.cms, and the mail/smime packages.

Martin Petraschek &lt;e9526225@student.tuwien.ac.at&gt; - fixing ASN1 tagging so tag values up to 30 are now supported.

Jess Garms &lt;jgarms@yahoo.com&gt; - fixing 112/168 key size bug for DESede key generation.

Mike Bean &lt;mbean@64.lucentradius.com&gt; - fixing the fall through bug in the IV algorithm parameters class.

Martin Petraschek &lt;e9526225@student.tuwien.ac.at&gt; - fixing ASN1 tagging so tag values up to 30 are now supported.

Don Hillsberry &lt;hillsber@64.dialcorp.com&gt; - S/Mime testing and debugging.

Kazu Furuya &lt;Kfuruya@64.infoteria.co.jp&gt; - fixing root certificate chaining bug in PKCS12 key store.

Jason Novotny &lt;jdnovotny@64.lbl.gov&gt; - initial work on the openSSL PEM processing.

Joel Hocke &lt;Joel.Hocket@64.qsipayments.com&gt; - initial work on the openSSL PEM processing.

John Steenbruggen &lt;johns@64.geotrust.com&gt; - fixing CertificationRequestInfo to handle cert request info objects without attribute blocks.

Justin Chapweske &lt;justin@64.chapweske.com&gt; - ordering patch for Tiger message digest.

John Seroock &lt;jseroock@64@hotmail.com&gt; - fixing null pointer exception in constructor for ExtendedKeyUsage. Fixing of base OID bug in KeyPurposeId.

Compliance of KeyUsage extension return value with security API.

Sascha Weinreuter &lt;sascha.Weinreuter@64.cit.de&gt; - fixed SMIME saveChanges() bug.

Andre Wehnert &lt;aw5@64.mail.inf.tu-dresden.de&gt; - fixing key schedule problem in RC5-64, fixing buffer cleaning issue in buffered block cipher.
Luigi Lo Iacono &lt;lo_iacono@nue.et-inf.uni-siegen.de&gt; - adding SIC mode to the blockciphers in the provider.

Tim Sakach &lt;tsakach@#064;certivo.net&gt; - SMIME v2 compatibility patches.

Marcus Povey &lt;mpovey@#064;brookes.ac.uk&gt; - adding the PGP mode to the lightweight API and the provider.

Sebastian Clau&szlig; &lt;sc2@#064;inf.tu-dresden.de&gt; - adding randomness setting to the certificate and CRL generators.

Nicolas Bielza &lt;nicolas.bielza@#064;alligacom.com&gt; - isolating the tagging bug in the ASN.1 library that was misrepresenting some ASN.1 constructed data types. Contributions to the streaming S/MIME classes.

Casey Marshall &lt;rsdio@#064;metastatic.org&gt; - fixing the clone problem with Macs in the clean room JCE.

Rick Zeldes &lt;rick.zeldes@#064;eds.com&gt; - initial code for CMS/SIMIME CompressedData.

Jarek Gawor &lt;gawor@#064;mcs.anl.gov&gt; - fixing ASN.1 sequence unpacking in BasicConstraints constructor.

Brett Neumeier &lt;random@rnd.cx&gt; - patch to OriginatorIdentifierOrKey object, improvements to encoders package, introduction of URLBase64.

Graham Coles &lt;graham.coles@#064;retail-logic.com&gt; - patch to isParityAdjusted in DESKeySpec.

J&ouml;n von Kattch&eacute;e &lt;J.Kattchee@#064;seeburger.de&gt; - patch to SMIMEGenerator for preventing class cast exceptions with BodyParts containing Multipart objects.

Matteo Artuso &lt;martistuso@#064;libero.it&gt; - picking up the possible overread in ASN1InputStream.

Julian Morrison &lt;julian@#064;extropy.demon.co.uk&gt; - spotting the slow down in Diffie-Hellman key generation.

Elmar Sonnenschein &lt;eso@#064;esomail.de&gt; - fix to long conversion in secure room SecureRandom.

J&ouml;rn Schwarze &lt;JSchwarze@#064;ulc.de&gt; - Locale fix for the clean room JCE.

Bryan Lovquist &lt;bkl@#064;cps.com.au&gt; - Other provider compatibility fixes for CMS signing.

Artem Portnoy &lt;Artem_Portnoy@#064;ibi.com&gt; - generalisations for CMSProcessableBodyPart in S/MIME. Header fix for mime messages.

Michael H&auml;usler &lt;haeusler@ponton-consulting.de&gt; - missing OID update for SHA1 with RSA Signature.

Johan Seland &lt;johans@#064;netfonds.no&gt; - general toString for BigInteger class.

Johannes Nicolai &lt;johannes.nicolai@#064;novosec.com&gt; - further enhancements to OCSP response generation, fix to CertificateIssuer.

Marc Doberva &lt;marc.doberva@#064;alex-si.com&gt; - help in isolating the JSSE/BC RSA key issue.

Jan Dvorak &lt;jan.dvorak@#064;mahan.cz&gt; - initial implementation of the lightweight Null block cipher.

Joe Cohen &lt;jcohen@#064;forumsys.com&gt; - converting the ArrayOutOfBoundsException in DERInputStream into what it should have been.

Chris Long &lt;aclong@#064;ece.cmu.edu&gt; - adding public key decoding to PEMReader.

Hes Siemelink &lt;hes@#064;zecom.com&gt; - findIssuer fix for CertPathBuilder, toMimeMessage converter for Map AI, getSize() fix for zero length messages in SMIMEMessage.

Stefan Puiu &lt;stefanpuiuro@#064;yahoo.com&gt; - initial implementation V3 policy mapping, policy qualifier objects in ASN.1 X.509 package.

Kaiser Yang &lt;kaiseryang@#064;yahoo.com&gt; - Finding BigInteger loop problem in prime generation.

Jiri Urbanec &lt;jiri.urbanec@#064;logicacmg.com&gt; - patch to fix defect in DERBMPString.equals().

Justin Kolb &lt;jkolb@#064;pristx.com&gt; - patch to DSA signature generation in OpenPGP. Fix for the unexpected "Unexpected end of ZLIB input stream" exception.

Ralf Hauser &lt;ralfhauser@#064;gmx.ch&gt; - patch to exception handling in PublicKeyRing, PEMReader, 1.4
build script, X509 Certificate Factory, CertPathValidatorUtilities, fromAddress null check in SignedMailValidator, ReadOnceInputStream testing utility in MIME tests.</li>
<li>Michal Dvorak &lt;M_Dvorak@kb.cz&gt; - getNextUpdate patch for OCSP SingleResp.</li>
<li>Klaus Greve Fiorentini &lt;Klaus@064epqd.com.br&gt; - array fix in PGP PublickKeyEncSessionPacket.</li>
<li>Olivier Refalo &lt;Olivier_Refalo@064fpl.com&gt; - null pointer exception fix for JDK 1.3 CMSSignedData objects.</li>
<li>Mariusz Bandola &lt;mariusz.bandola@064cryptotech.com.pl&gt; - patch to DERGeneralizedTime. Compliance patch for OCSP TBSRequest class. Patch to X509Name for delaing with general objects in sequences.</li>
<li>Brien Oberstein &lt;brien.oberstein@064transacttools.net&gt; - patch to S2K algorithm in OpenPGP, initial PGP version 3 secret key support, initial PGP version 3 signature generation, RIPEMD160 addition to PGPUtility.</li>
<li>Ian Haywood &lt;ian@064haywood.bpa.nu&gt; - addition of getSignatureType to PGPSIgnature.</li>
<li>Jonathan Edwards &lt;s34gull@064mac.com&gt; - initial support for reading multiple rings from a PGP key file.</li>
<li>Andrew Thornton &lt;andrew@064caret.cam.ac.uk&gt; - patch for RSA PUBLIC KEY in PEMReader.</li>
<li>Gregor Leander &lt;g1@064bos-bremen.de&gt; - initial parsing of multiple sequence entries in an X.500 Name.</li>
<li>Antoon Bosselaers &lt;Antoon.Bosselaers@064esat.kuleuven.ac.be&gt; - help with RipeMD320 implementation.</li>
<li>Peter Sylvester &lt;Peter.Sylvester@064edelweb.fr&gt; - improvements to the ASN.1 BasicConstraints object.</li>
<li>Doug &lt;ummmmm@064myrealbox.com&gt; - addition of isEncryptionKey method to OpenPGP public keys.</li>
<li>Francois Staes &lt;fstaes@064netconsult.be&gt; - improvements to DEBitString, DERGeneralizedTime and initial implementation of DERGeneralString, addition of settable signed object info to CMSSignedDataGenerator, patch to DH key agreement.</li>
<li>W.R. Dittmer &lt;wdittmer@064cs.vu.nl&gt; - patch to decoding of SignatureCreationTime in BCPG. Patch to PGPKeyPair to fix nullpointer exception.</li>
<li>Perez Paz Luis Alberto &lt;laperez@064banxico.org.mx&gt; - patch to use of BitString in X.500 name.</li>
<li>James Wright &lt;James.Wright@064harte-hanks.com&gt; - patches for dealing with "odd" ArmoredInputStreams.</li>
<li>Jim Ford &lt;jim@064muirford.com&gt; - patch to PGPKeySecret to avoid null pointer exception on encoding secret keys, comments on KeyExpirationTime, getBitStrength for ElGamal keys. Signature creation time patch for newly created v4 signatures.</li>
<li>Michael Hauser &lt;haeusler@064ponton-consulting.de&gt; - extra aliases for provider.</li>
<li>Sai Pullabhottla &lt;psai@064linoma.com&gt; - fix to PGP compressed data generator to improve compression levels. Performance improvements for KeyBasedLargeFileProcessor.</li>
<li>Joseph Miller &lt;joseph@064digiweb.net.nz&gt; - addition of ZeroBytePadding.</li>
<li>Lars &lt;xyz@064sagendenmark.dk&gt; - patch to explicit padded mode for CBC block cipher MAC.</li>
<li>Jeroen van Vianen &lt;jeroen@064vanvianen.nl&gt; - the Signed and Encrypted mail example.</li>
<li>Jun Sun &lt;JSun@diversinet.com&gt; - patch to SecureRandom to work around problem in wtk 1.0.4 and wtk 2.1.5.</li>
<li>Petr Dukem &lt;pdudem@064email.cz&gt; - patch to CMSSignedDataGenerator to allow it to work with PKCS11 providers.</li>
<li>Filipe Silva &lt;filipe.silva@064wedoconsulting.com&gt; - patch to fix overead issue in BCPGInputStream.</li>
<li>Alpesh Parmar &lt;alps@064linuxmail.org&gt; - patch for class cast problem in PGPPublicKey.getSignatures().
Jay Gengelbach &lt;jgengelbach#064webmethods.com&gt; - patch to fix isSigningKey in PGPSecretKey class, patch to hashedPackets in PGP signatureGenerator, initial cut for indefinite length output.

Doug &lt;duog&#064#064tigerprivacy.com&gt; - public key ring patches for ElGamal Signatures, problem key ring data.

Matthew Mundy &lt;mmundy1#064umbc.edu&gt; - infinite loop prevention patch to PKCS5S2ParametersGenerator.

Tom Cargill &lt;cargill&#064#064profcon.com&gt; - spelling patch in provider.

Breitenstrom Christian &lt;cBreitenstrom#064t-systems.com&gt; - compatibility patch to SignaturePacket, DetachedSignatureProcessor.

Zanotti Mirko &lt;zanotti#064cad.it&gt; - patch to ordered equality test for X509Name.

Nicola Scendoni &lt;nscendoni#064babelpsi.it&gt; - patch to add sorting to CertPath validation.

Ville Skytt&auml; &lt;ville.skytt&auml;#064iki.fi&gt; - patch to CRLDistPoint for cRLIssuer field. KeyStore compliance on add patches. DiffieHellman patch for provider compliance. Support for PEM object "TRUSTED CERTIFICATE". Exception handling patch in PEMReader. JavaDoc clean up.

Bruce Gordon &lt;bruce.gordon#064savvis.net&gt; - patch to secret key creation encoding NullPointerException in OpenPGP, speed up for BCPGInputStream.

Miles Whiteley &lt;Miles.Whiteley#064savvis.net&gt; - "223" fix for BCPGInputStream new packets.

Albert Moliner &lt;amoliner#064evintia.com&gt; - initial TSP implementation.

Carlos Lozano &lt;carlos#064evintia.com&gt; - initial TSP implementation, patch to SignerInformation for supported repeated signers, initial updates for supporting repeated attributes in CMS.

Javier Delgadillo &lt;javi#064javi.codewarp.org&gt; - initial implementations of VOMS Attribute Certificate Validation, IetfAttrSyntax, and ObjectDigestInfo. We also wish to thank the &lt;a href="http://www.eu-egee.org">EGEE project</a> for making the work available.

Rolf Schillinger &lt;rolf#064sir-wum.de&gt; - initial implementation of Attribute Certificate generation.

Sergey Bahtin &lt;Sergey_Bahtin#064yahoo.com&gt; - fix for recovering certificate aliases in BKS and UBER key stores. Initial implementations of GOST-28147, GOST-3410, EC GOST-3410, GOST OFB mode (GOFB) and GOST-3411.

Franck Leroy &lt;Franck.Leroy#064keynectis.com&gt; - ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbacher's forgery attack.

Atsuhiko Yamanaka &lt;ymnk#064jcraft.com&gt; - patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.

Nickolay Bolshakov &lt;tyrex#064reksoft.ru&gt; - patch for class cast exception in AuthorityInformationAccess class.

Soren Hilmer &lt;soren.hilmer#064tietoenator.com&gt; - patches for CertID with issuerSerial set in TSP implementation, additional compliance testing.

Steve Mitchell &lt;mitchell#064intertrust.com&gt; - patch for stateful path validator fix. Patch to allow BigInteger class to create negative numbers from byte arrays. Additions to allow different providers to be used for asymmetric/symmetric encryption in OpenPGP.

Optimisation to avoid redundant verification in path validator. Suggestion to use PKIXParameters.getSigProvider() correctly.

Dirk Eisner &lt;D.Eisner#064seeburger.de&gt; - initial implementation of ISO 78164-4 padding.

Julien Pasquier &lt;JulienPasquier#064free.fr&gt; - initial implementation of attribute classes from RFC 3126. Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.

Matteo &lt;mataruso#064libero.it&gt; - sequence patch to ASN1Dump.

Andrew Paterson &lt;andrew.paterson#064burnsec.com&gt; - patches to PGP tools, isRevoked method on PGPPublicKey.

Vladimir Molotkov &lt;vladimir.n.molotkov#064intel.com&gt; - extensive provider exception handling.
compliance testing.</li>
<li>Florin Kollan &lt;adlocflo@#064web.de&gt; - fix to ElGamalKeyParameters equality testing.</li>
<li>Pavel Vassiliev &lt;paulvas@#064gmail.com&gt; - Initial GOST28147Mac implementation.</li>
<li>Tom Pesman &lt;tom@#064nx.net&gt; - addition of DES-EDE encryption for RSAPrivate keys to PEMWriter.</li>
<li>Lukasz Kowalczyk &lt;lukasz.b.kowalczyk@#064gmail.com&gt; - patch to fix parsing issue with OpenSSL PEM based certificate requests.</li>
<li>Arndt Hasch &lt;Arndt.Hasch@#064maxence.de&gt; - additional fix for partial reading with new style PGP packets.</li>
<li>Florian Bernd (KCDP 11) &lt;bernd.fix@credit-suisse.com&gt; - fix for 31 byte issue and exception throwing by Whirlpool.</li>
<li>David M. Lee &lt;dmlee@#064Crossroads.com&gt; - code for add and remove secret key in the PGPSecretKeyRing class. Additions to S/MIME and CMS unit tests.</li>
<li>Mike Dillon &lt;md5@#064embody.org&gt; - additional checks for PGP secret and public key construction, patches to copyWithNewPassword.</li>
<li>tu-vi cung &lt;tuvcung@#064hotmail.com&gt; - patch for out of bounds problem in getDecoderStream method.</li>
<li>Chris Schultz &lt;cschultz@#064gmail.com&gt; - fix for InputStream constructor for X509V2AttributeCertificate.</li>
<li>David M. Lee &lt;dmlee@#064Crossroads.com&gt; - implementation assistance with streaming CMS classes.</li>
<li>Joel Rees &lt;rees@#064ddcom.co.jp&gt; - fix to correct getOID methods from returning same set on X.509 attribute certificates.</li>
<li>Francesc Sau &lt;francesc.sau@#064partners.netfocus.es&gt; - micro fix for tsp Accuracy class.</li>
<li>Larry Bugbee &lt;bugbee@#064mac.com&gt; - initial ECNR implementation.</li>
<li>Remi Blancher &lt;Remi.Blancher@#064keynectis.com&gt; - Contributions to TSP implementation. Initial implementation of RFC 3739 and ICAO ASN.1 classes.</li>
<li>Brian O'Rourke &lt;brianorourke@#064gmail.com&gt; - patch for signature creation time override in OpenPGP.</li>
<li>Andreas Schwier &lt;andreas.schwier@#064cardcontact.de&gt; - initial implementation of ISO9797 MAC Algorithm 3, addition of DES-EDE 64 MAC to the provider, fix to EC point encoding, addition of EC and RSA-PSS OIDs to CMS, addition of AES-CMAC and DESede-CMAC to JCE provider.</li>
<li>David Josse &lt;david.josse@transacttools.net&gt; - Patch for trailer function in version 2 signature packets.</li>
<li>Kishimoto Kazuhiko &lt;kazu-k@#064hi-ho.ne.jp&gt; - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.</li>
<li>Lawrence Tan &lt;lwrnctan@#064gmail.com&gt; - Large field OID sample test data. Missing key types in JDKKeyFactory.</li>
<li>Carlos Valiente &lt;superdupont@#064gmail.com&gt; - Addition of CRL writing to the PEMWriter class.</li>
<li>Keyon AG, Martin Christinat, &lt;a href="http://www.keyon.ch">http://www.keyon.ch</a&gt; - fixing incorrect ASN.1 encoding of field elements in X9FieldElement class.</li>
<li>Olaf Keller, &lt;olaf.keller.bc@#064bluewin.ch&gt; - initial implementation of the elliptic curves over binary fields F2m. Additional tests and modifications to elliptic curve support for both F2m and Fp. Performance improvements to F2m multiplication. Initial implementation of WNAF/WTNAF point multiplication. Improvement to k value generation in ECDSA.</li>
<li>J&uuml;rg Eichhorn &lt;teieichhorn@#064ponton-consulting.de&gt; - patch to fix EOF read on SharedFileInputStream, support for F2m compression.</li>
<li>Karsten Ohme &lt;widerstand@#064t-online.de&gt; - initial check against for out of range data on non byte

Carlos Lozano Ruiz &lt;carlos@tradise.com&gt; - patch for &lt;ctrl&gt;&lt;m&gt; only handling in CRLFOutputStream.</li>

John Alfred Prufrock &lt;j.a.prufrock@#064gmail.com&gt; - mods to GOST-3411 and MD2 to support ExtendedDigest.</li>

Stefan Neusatz Guilhen &lt;stneusatz@#064gmail.com&gt; - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.</li>

Marzio Lo Giudice &lt;marzio.logiudice@#064gmail.com&gt; - fix to endianess in KDF2BytesGenerator, additional KDF2 tests.</li>

Georg Lippold &lt;georg.lippold@#064gmail.com&gt; - initial implementation of NaccacheStern cipher.</li>

Chris Viles &lt;chris_viles@#064yahoo.com&gt; - fix to SignatureSubpacket critical bit setting.</li>

Pasi Eronen &lt;pasi.eronen@#064nokia.com&gt; - extra toString() support for ASN.1 library. Initial patch for large OID components.</li>


Maria Ivanova &lt;maria.ivanova@#064gmail.com&gt; - support for tags > 30 in ASN.1 parsing.</li>

Armin &uuml;berling &lt;arminha@#064student.ethz.ch&gt; - first cut of internationalisation, initial PKIX validation classes.</li>

Marius Schilder &lt;m.schilder@#064google.com&gt; - main set of test vectors for Bleichenbacher's forgery attack.</li>

Xavier Le Vourch &lt;xavier@#064brittanysoftware.com&gt; - general code clean ups.</li>

Erik Tews &lt;e_tews@#064cnc.informatik.tu-darmstadt.de&gt; - initial threaded random seed generator, constant-time PKCS#1.5 decoding.</li>

Thomas Dixon &lt;reikomusha@#064gmail.com&gt; - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.</li>

Frank Cornelis &lt;info@#064frankcornelis.be&gt; - addition of crlAccessMethod in X509ObjectIdentifiers.</li>

Rui Joaquim &lt;ajoaquim@#064cc.isel.ipl.pt&gt; - initial implementation of RSA blinding for signatures.</li>

David Stacey &lt;DStacey@#064allantgroup.com&gt; - addition of trust packet checking on revocation signatures in PGP/SecretKeyRing.</li>

Martijn Brinkers &lt;list@#064mitm.nl&gt; - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.</li>

Julius Davies &lt;juliusdavies@#064gmail.com&gt; - additional modes and algorithm support in PEMReader.</li>

Matthias &lt;g@#064rtner.de&gt; - GnuPG compatibility changes for PBEFileProcessor.
<li>Olga Käthler &lt;olga.kaethler@hjp-consulting.com&gt; - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.</li>
<li>Germano Rizzo &lt;germano.rizzo@064gmail.com&gt; - initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.</li>
<li>Nuria Mar&iacute; &lt;numaa@064hotmail.com&gt; - patch for alternate data type recognition in CMSSignedDataParser.</li>
<li>Janis Schuller &lt;js@064tzi.de&gt; - addition of NotationData packets for OpenPGP.</li>
<li>Michael Samblanet &lt;mike@064samblanet.com&gt; - patches towards improved Sun/default provider support in CMS.</li>
<li>Mike StJohns &lt;mstjohns@064comcast.net&gt; - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA, updates to KeyPurposeId.</li>
<li>Ramon Keller &lt;ramon.keller@064gmx.ch&gt; - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.</li>
<li>Mark Nelson &lt;mark@064nbr.com&gt; - correction to excluded DN in name constraints processing for PKIX processing.</li>
<li>Olga Käthler &lt;olga.kaethler@hjp-consulting.com&gt; - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.</li>
<li>Germano Rizzo &lt;germano.rizzo@064gmail.com&gt; - initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.</li>
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<li>Michael Samblanet &lt;mike@064samblanet.com&gt; - patches towards improved Sun/default provider support in CMS.</li>
<li>Mike StJohns &lt;mstjohns@064comcast.net&gt; - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA, updates to KeyPurposeId.</li>
<li>Ramon Keller &lt;ramon.keller@064gmx.ch&gt; - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.</li>
<li>Mark Nelson &lt;mark@064nbr.com&gt; - correction to excluded DN in name constraints processing for PKIX processing.</li>
<li>Eugene Golushkov &lt;eugene_gff@064ukr.net&gt; - mask fix to single byte read in TlsInputStream.</li>
<li>Julien Pasquier &lt;julienpasquier@064free.fr&gt; - additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.</li>
<li>Peter Knopp &lt;pknopp@064mtg.de&gt; - fix for named curve recognition in ECGOST key generation.</li>
<li>Jakub Gwozd &lt;gwozdziu@064rpg.pl&gt; - addition of getTsa() toTimeStampTokenInfo.</li>
<li>Bartosz Malkowski &lt;bmalkow@064tigase.org&gt; - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.</li>
<li>Tal Yacobi &lt;tal.yacobi@064octavian-tech.com&gt; - fix for issue in OpenPGP examples [#BJA-55].</li>
<li>Massimiliano Ziccardi &lt;massimiliano.ziccardi@064gmail.comt&gt; - support for counter signature reading in CMS API, update for multiple counter signature attributes, JCA compliance patch for PEM parsing in CertificateFactory.</li>
<li>Andrey Pavlenko &lt;andrey.a.pavlenko@064gmail.com&gt; - security manager patch for PKCS1Encoding property check.</li>
<li>J Ross Nicoll &lt;jrn@064jrn.me.uk&gt; - improved exception handling for getInstance() in ASN.1 library.</li>
<li>Matthew Stevenson &lt;mavricknz@064yahoo.com&gt; - patch to construtor for CRMF CertSequence.</li>
<li>Gabriele Contini &lt;gcontini@064hotpop.com&gt; - identified a bug in ASN.1 library with handling of unterminated NDEF's.</li>
<li>Roelof Naude &lt;roelof.naude@064epiuse.com&gt; - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.</li>
<li>Patrick Peck &lt;peck@064signatureen.at&gt; - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.</li>
<li>Micheal LeMay &lt;lemaymd@064lemaymd.com&gt; - identified problem with EAX [#BJA-93].</li>
<li>Alex Dupre &lt;ale@064FreeBSD.org&gt; - fix to use of Signature rather than SignatureSpi in provider [#BJA-90]. Addition of null provider use to SignedPublicKeyAndChallenge and PKCS10CertificationRequest [#BJA-102].</li>
<li>Michael Schoene &lt;michael@064sigrid-und-michael.de&gt; - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().</li>
<li>Ion Larrañ&ntilde;a&lt;aga &lt;iilarra@064s21sec.com&gt; - fix to default partial packet generation in BCPGOutputStream.</li>
<li>Bob Kerns &lt;bob.kerns@064positscience.com&gt; - fix to hashCode for X509CertificateObject.</li>
<li>Stefan Meyer &lt;stefan.meyer@064ewe.de&gt; - backport for PKIXCertPathValidator and
Robert J. Moore &lt;Robert.J.Moore@allanbank.com&gt; speedups for OpenPGPCFB mode, clean room JCE patches.</li><li>Rui Hodai &lt;ru@064po.ntts.co.jp&gt; speed ups for Camellia implementation, CamelliaLightEngine.</li><li>Emir Bucalovic &lt;emir.bucalovic@064mail.com&gt; initial implementation of Grain-v1 and Grain-128.</li><li>Torbjorn Svensson &lt;tobbe79@064gmail.com&gt; initial implementation of Grain-v1 and Grain-128.</li><li>Paul FitzPatrick &lt;bouncycastle_pfitz@064fitzpatrick.cc&gt; error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.</li><li>Henrik Andersson &lt;k.henrik.andersson@064gmail.com&gt; addition of UniqueIssuerID to certificate generation.</li><li>Cagdas Cirit &lt;cagdascirit@064gmail.com&gt; subjectAlternativeName fix for x509CertStoreSelector.</li><li>Harakiri &lt;harakiri_23@064yahoo.com&gt; datahandler patch for attached parts in SMIME signatures.</li><li>Elisabetta Romani &lt;eromani@064sogei.it&gt; patch for recognising multiple counter signatures.</li><li>Robin Lundgren &lt;r737lundgren@064gmail.com&gt; CMPCertificate constructor from X509CertificateStructure fix.</li><li>Petr Kadlec &lt;mormegil@064centrum.cz&gt; fix to sign extension key and IV problem in HC-128, HC-256.</li><li>Andreas Antener &lt;antener_a@064gmx.ch&gt; fix to buffer reset in AsymmetricBufferedBlockCipher.</li><li>Harendra Rawat &lt;hsrawat@064yahoo.com&gt; patch to encoding for CRMF OptionalValidity.</li><li>Rolf Lindemann &lt;lindemann@064trustcenter.de&gt; patch for PKCS12 key store to support more flexible attribute specifications [#BMA-42].</li><li>Alex Artamonov &lt;alexart.home@064gmail.com&gt; name look up patch for GOST-2001 parameters.</li><li>Mike Lyons &lt;mlyons@064layer7tech.com&gt; work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.</li><li>Chris Cole &lt;chris_h_cole@yahoo.com&gt; identified a problem handling null passwords when loading a BKS keystore.</li><li>Tomas Krivanek &lt;tom@064atack.cz&gt; added checking of Sender header to SignedMailValidator.</li><li>Michael &lt;emfau@064t-online.de&gt; correction of field error in getResponse method in CertRepMessage.</li><li>Trevor Perrin &lt;trevor@064cryptography.com&gt; addition of constant time equals to avoid possible timing attacks.</li><li>Markus Kilariings &lt;markus@064primekey.se&gt; several enhancements to TimeStampResponseGenerator.</li><li>Dario Novakovic &lt;daronis@064yahoo.com&gt; fix for NPE when checking revocation reason on CRL without extensions.</li><li>Michael Smith &lt;msmith@064cbnco.com&gt; bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.</li><li>Andrea Zilio &lt;andrea.zilio@064gmail.com&gt; fix for PEM password encryption of private keys.</li><li>Alex Birkett &lt;alex@064birkett.co.uk&gt; added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].</li><li>Wayne Grant &lt;waynedgrant@064gmail.com&gt; additional OIDs for PKCS10 and certificate generation support.
Frank Cornelis &lt;info&#064frankcornelis.be&gt; additional support classes for CAdES, enhancements to OCSP classes.</li>
<li>Jan Dittberner &lt;jan&#064dittberner.info&gt; addHeader patch for SMIME generator.</li>
<li>Bob McGowan &lt;boab.mcgoo&#064btinternet.com&gt; patch to support different object and mgf digests in PSS signing.</li>
<li>Frank Cornelis &lt;info&#064frankcornelis.be&gt; additional support classes for CAdES, enhancements to OCSP classes.</li>
<li>Jan Dittberner &lt;jan&#064dittberner.info&gt; addHeader patch for SMIME generator.</li>
<li>Bob McGowan &lt;boab.mcgoo&#064btinternet.com&gt; patch to support different object and mgf digests in PSS signing.</li>
<li>Marco Sandrini &lt;massche&#064gmail.com&gt; patch to add IV to ISO9797Alg3Mac.</li>
<li>Alf Malf &lt;alfilmalf&#064064@hotmail.com&gt; removal of unnecessary limit in CMSContentInfoParser.</li>
<li>Alf Malf &lt;alfilmalf&#064064@hotmail.com&gt; removal of unnecessary limit in CMSContentInfoParser.</li>
<li>Janusz Sikociski &lt;J.Sikocinski&#064gdzie.pl&gt; addition of Features subpacket support to OpenPGP API.</li>
<li>Juri Hudolejev &lt;jhudolejev&#064gmail.com&gt; JavaDoc fix to CMSSignedDataParser.</li>
<li>Liane Velten &lt;liane.velten&#064064hj Consulting.com&gt; fine tuning of code for DHP parameters validation.</li>
<li>Shawn Willden &lt;swildden&#064064google.com&gt; additional functionality to PGPK eRing.</li>
<li>Atanas Krachev &lt;akrachev&#064gmail.com&gt; added support for revocation signatures in OpenPGP.</li>
<li>Mickael Laiking &lt;mickael.laiking&#064064keynectis.com&gt; initial cut of EAC classes.</li>
<li>Tim Buktu &lt;tbuktu&#064064hotmail.com&gt; Initial implementation of NTRU signing and encryption.</li>
<li>Bernd &lt;bernd&#064064gmail.com&gt; Fix for open of PGP literal data stream with UTF-8 naming.</li>
<li>Steing Inge Morisbak &lt;stein.inge morisbak&#064064BEKK.no&gt; Test code for lower case Hex data in PEM headers.</li>
<li>Andreas Schmid &lt;andreas.schmid&#064064tngtech.com&gt; Additional expiry time check in PGPPublicKeys.</li>
<li>Phil Steitz &lt;phil.steitz&#064gmail.com&gt; Final patch eliminating JCE dependencies in the OpenPGP BC classes.</li>
<li>Petar Petrov &lt;p.petrov&#064064bers-soft.com&gt; Testing and debugging of UTF-8 OpenPGP passwords.</li>
<li>Daniel Fitzpatrick &lt;daniel.f.nwrt&#064064gmail.com&gt; Initial implementation of ephemeral key support for IES, initial implementations of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.</li>
<li>Andy Neilson &lt;Andy.Neilson&#064quest.com&gt; a further patches to deal with multiple providers and PEMReader.</li>
<li>Ted Shaw &lt;xiao.xj&#064gmail.com&gt; patch to MiscPEMGenerator for handling new PKCS10CertificationRequests.</li>
<li>Eleriseth &lt;Eleriseth&#064WPECGLtYbVi8Rf6Y7Vzd2Lvd2EUVW99v3yNV3IWROG8.fms&gt; speed up for SIC/CTR mode. Provider compatibility generalisations for EC operations.</li>
<li>Kenny Root &lt;kenny&#064064the-b.org&gt; patch for issuerAltName, subjectAltName support in X509CertificateObject, BaseBlockCipher.getIV() patch for AEAD.</li>
<li>Maarten Bodewes &lt;maarten.bodewes&#064gmail.com&gt; initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.</li>
<li>Philip Clay &lt;phil_b&#064064yahoom.com&gt; Initial implementation of J-PAKE.</li>
<li>Brian Carlstrom &lt;bdc&#064064carlstrom.com&gt; compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, intial provider PBKDF2WithHmacSHA1
SecretKeyFactory.</li>
<li>Samuel Lid&eacute;n Borell &lt;samuel#064primekey.se&gt; patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder.</li>
<li>Sergio Demian Lerner &lt;sergiolerner#064certimix.com&gt; pointing out isInfinity issue in ECDSASigner signature verification.</li>
<li>Tim Whittington &lt;Tim.Whittington#064orionhealth.com&gt; patch to remove extra init call in CMac, additional of Memorable interface for Digest classes, initial implementation of GMAC, further correctness tests for IV and reset processing in OCB, CCM, and block cipher reset. Initial implementation of Skein, XSalsa20, ChaCha, reduced round Salsa20, Threefish, and the Poly1305 MAC. Documentation updates. Added OCB support to Noekeon and CAST6 in the provider, exception testing for CTS, optimisations for CCM, provider support for AAD cipher methods, safe CipherInput/OutputStream implementations for use with AAD and subsequent bug fixes, cleanup after IDEA patent expiry, work on JCE SipHash support, optimisations for AESFastEngine, further work on EncodableDigest for SHA-2 digests, contributions to BCrypt/OpenBSDBCrypt, PGP API documentation and code quality work.</li>
<li>Marcus Lundblad &lt;marcus.lundblad#064primekey.se&gt; patch for working around JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.</li>
<li>Andrey Zhozhin &lt;zhozhin#064xrm.ru&gt; patch for override of TSP SignerInfo attributes.</li>
<li>Sergey Tienov &lt;t5555d#064gmail.com&gt; initial cut of DVCS classes.</li>
<li>Damian Kolasa &lt;damian.kolasa#064gmail.com&gt;; ASN1Sequence patch for class cast issue in X9Curve.</li>
<li>Ash Hughes &lt;ashley.hughes#064blueyonder.co.uk&gt; patches for supporting PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for PGPSignatureSubpacketVector.getEmbeddedSignatures().</li>
<li>Daniele Grasso &lt;daniele.grasso86#064gmail.com&gt; contributions to final Key calculation code for SRP6.</li>
<li>Andrey Utkin &lt;andrey.86#064gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.</li>
<li>Arnis Tartu &lt;arnis#064ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder.</li>
<li>Eric M&uuml;ller &lt;eric.mueller#064sage.de&gt; aditional standard algorithm name lookups in JcaPEMKeyConverter.</li>
<li>Mathias Herberts &lt;Mathias.Herberts#064gmail.com&gt; fix to inOff usage in RFC3394WrapEngine.</li>
<li>Andrey Zhozhin &lt;zhozhin#064xrm.ru&gt; patch for override of TSP SignerInfo attributes.</li>
<li>Matt Aarnio &lt;mattiaarnio#064methics.fi&gt; tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes, addition of NONEwithRSA to lightweight RSADigestSigner.</li>
<li>Babak Najafi &lt;bnajafi#064akamai.com&gt; fixes to OpenPGP NotationData to prevent truncation problems.</li>
<li>Eric M&uuml;ller &lt;eric.mueller#064sage.de&gt; additional standard algorithm name lookups in JcaPEMKeyConverter.</li>
<li>Mathias Herberts &lt;Mathias.Herberts#064gmail.com&gt; fix to inOff usage in RFC3394WrapEngine.</li>
<li>Daniil Ivanov &lt;daniil.ivanov#064gmail.com&gt; addition of provider support for GOST HMAC SecretKeyFactory.</li>
<li>Daniele Ricci &lt;daniele.athome#064gmail.com&gt; initial implementation of EC keys for OpenPGP and RFC6637 support.</li>
<li>Matti Aarnio &lt;mattiaarnio#064methics.fi&gt; tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes, addition of NONEwithRSA to lightweight RSADigestSigner.</li>
<li>Babak Najafi &lt;bnajafi#064akamai.com&gt; fixes to OpenPGP NotationData to prevent truncation problems.</li>
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<li>Daniil Ivanov &lt;daniil.ivanov#064gmail.com&gt; addition of provider support for GOST HMAC SecretKeyFactory.</li>
<li>Arnis Tartu &lt;arnis#064ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder.</li>
<li>Andrey Utkin &lt;andrey.86#064gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.</li>
<li>Arnis Tartu &lt;arnis#064ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder.</li>
<li>Roberto Tyley &lt;roberto.tyley#064gmail.com&gt; further work on completing gradle build.</li>
<li>Waldemar Dick &lt;wdick#064devvue.de&gt; code improvement in x500 ASN.1 package.</li>
<li>Sid Steward &lt;sid.steward#064pdflabs.com&gt; code improvements to ASN1Boolean.</li>
<li>Alex Klyubin &lt;klyubin#064google.com&gt; AlgorithmParameters check for EC key agreement.
Jonathan Gillett &lt;gsoc.student@#064gmail.com&gt; Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.

Andreas Reiter &lt;andreas.reiter@#064iaik.tugraz.at&gt; Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.

Kieran Miller &lt;kieran.miller@#064gmail.com&gt; initial implementation for RFC 5649 key wrap with padding.

Oliver Ehli &lt;ehli@#064arago.de&gt; Additional support for BSI plain ECDSA in the provider.

Daniel Heldt &lt;Daniel.Heldt@#064cryptography.com&gt; Initial support for encodable state message digests.

Robert Bushman &lt;bouncycastle@#064traxel.com&gt; Clean up of DirectKeySignature example.

Maurice Aarts &lt;arts@#064riscure.com&gt; updated to KDF generator to follow NIST SP 800-108.

Franziskus Kiefer &lt;https://github.com/franziskuskiefer&gt; initial implementation of Cramer-Shoup.

KB Sriram &lt;mail_kb@#064yahoo.com&gt; testing for odd encodings for PGP User Attribute Subpackets.

Marco Schulze &lt;marco@#064nightlabs.de&gt; Reported verification bug in GenericSigner.

Martin Schaeuf &lt;https://github.com/martinschaeuf&gt; contributed a code-cleanup patch.

dstutz &lt;https://github.com/dstutz&gt; added iteration count setters to PKCS#12 PBE mac/key generator builders.

Tobias Wich &lt;toibis.wich@#064csec.de&gt; Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.

Hauke Mehrtens &lt;hauke@#064hauke-m.de&gt; TLS patch to add ECDHE-ECDSA CCM ciphersuites from RFC 7251.

Daniel Zimmerman &lt;dmz@#064galois.com&gt; Further key quality improvements to RSAKeyPairGenerator.

Jens Kapitza &lt;jk.kapitza@#064schwarze-allianz.de&gt; Iterable support in OpenPGP API, code cleanup in OpenPGP API.

Johan Ekundt &lt;johan@#064primekey.se&gt; update to RFC 6960 for OCSPObjectIdentifiers.

nikosn &lt;https://github.com/nikosn&gt; Fix to encoding of EC private keys to ensure encoding matches order length.

Axel von dem Bruch &lt;axel-vdb@#064riseup.net&gt; Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.

Derek Atkins &lt;derek@#064ihtfp.com&gt; Documentation fixes to X9ObjectIdentifiers.

Peter Jr Halicky &lt;peto@#064halicky.sk&gt; Correction to notification/error message handling in SignedMailValidator.

lartiguePierre &lt;https://github.com/lartiguePierre&gt; Fix for counter signature SID in CMSSignedData.

Thomas Belot &lt;thomas.belot+BC@#064gmail.com&gt; initial CertPathLoopTest for demonstrating stack overflow issue.

Rich DiCroce &lt;https://github.com/rdicroce&gt; Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.

BJouml;oulm;rn Kautler &lt;https://github.com/Vampire&gt; Refinements to cert path validation (authority key addition, certificate order preservation).

Dominik Schuml;mann &lt;https://github.com/dschuermann&gt; method for returning signatures/verifications without user IDs on PGPPublicKey, method for exposing S2K in PGPSecretKey, constants for GNU protection modes in S2K classes, optional version header for armored output.

Michael &lt;https://github.com/MSKnete@#064web.de&gt; initial fix for bitStrength issue for OpenPGP EC keys, correction for generic type on RecipientInformationStore.

Tobias Wagner &lt;https://github.com/tobias.wagner@#064in-design.de&gt; Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].
Sergio Giro &lt;sgiro@google.com&gt; Fixed adding of additional stores from CRL distribution point [#BJA-537]. Fixed missing null check for CRL certificate issuer [#BJA-538], removal of risky zeroisation code in PBE.java, check for salt in PBEKeys that require it. 

bschuette@https://github.com/bschuette&gt; Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser. 

Leonard Dallot@https://github.com/dallotTazTag&gt; Fix to S2K usage of none on changing passwords on keys without passwords originally. 

Jan Willem Janssen &lt;j.w.janssen+bounceycastle@#64xlxtreme.nl.nl&gt; Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial object signer verifier for BC lightweight EC. 

Sebastian Oerding &lt;sebastian.oerding@robotron.de&gt; &gt; Fixes to toString() in x509.CertificatePolicies. 

Kai Kramer &lt;kai.kramer@#64gmail.com&gt; Code to deal with orphaned chain certificates in the PKCS#12 KeyStore. 

Benoit Charles &lt;benoit.charles@#64pentrust.com&gt; &gt; Fix for IES data length check on decryption. 

Niko &lt;nikf95@#64gmail.com&gt; &gt; fix to cast issue in getOutputSize() for ECIES. 

akwizgran@https://github.com/akwizgran&gt; Fixed clone of key in Blake2bDigest copy constructor, blake2b reset issue for variant keys. 

Matthias Edelhoff &lt;Matthias.Edelhoff@#64cryptovision.com&gt; &gt; BasicConstraintsValidation pathlen fix in PKIX certpath classes. 

Lukasz Deputat &lt;lukasz.deputat@#64gmail.com&gt; &gt; Fixed bugs in TlsUtils read methods [#BJA-592]. 

Justin Ludwing &lt;https://github.com/justinludwing&gt; &gt; Iterator fix for PGObjectFactory to handle stream packets at start of iterated data. 

Andr&eacute;eacut;e Berenguel &lt;https://github.com/aberenguel&gt; &gt; Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi. 

Slawomir Jaranowski@https://github.com/slawekjaranowski&gt; Patch to make cipher/hash/signature name methods in PGP internal API public. 

Andrey Vasilyev@https://github.com/andrey-vasilyev&gt; &gt; Initial implementation of GOST R 34.11-2012. 

William Glanton &lt;wglanton77@#64gmail.com&gt; &gt; Fixed bug in Poly1305 [#BJA-620]. 

jdvorak001@https://github.com/jdvorak001&gt; &gt; Speed improvements for ASN.1 ObjectIdentifier cache. 

Joseph Naegle &lt;nnaegle@#64grierforensics.com&gt; &gt; Patch for handling multiple certificates in a DANE SMIMEA entry. 

Andrew Bonventre@https://github.com/andybons&gt; &gt; NullPointer patch for WNafUtil. 

The Google Security Team (Project Wycheproof)@https://github.com/google/wycheproof&gt; &gt; defect analysis and additional test cases for the provider. 

Gorka Irazoqui &lt;girazoki@#64wpi.edu&gt; &gt; from Intel Security Center of Excellence@https://security-center.intel.com&gt; &gt; detection of the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine and finding cache sensitivities in EC key generation/finding. 

Joerg Senekowitsch &lt;joerg.senekowitsch@#64veridos.com&gt; &gt; patch to deal with hard coded boolean in EAC ECDSAPublicKey. 

Alexandr Krivoshta &lt;wipe@#64ya.ru&gt; &gt; N4 calculation fix to GOFB mode. 

Artem Storozhuk &lt;storoj72@#64gmail.com&gt; &gt; N4 calculation fix to GOFB mode. 

Na Yu &lt;na.yu@#64samsung.com&gt; &gt; Constructor patches to CMC PKIData. 

Evangelos Karatsiotis &lt;ekaratsiolis@#64mtg.de&gt; &gt; Corrected use of explicit tagging in X.509 PolicyConstraints class. 

VivleSoren@https://github.com/VivleSoren&gt; &gt; additional constructor for McElieceCCA2PrivateKeyParameters. 

mtausig@https://github.com/mtausig&gt; &gt; JavaDoc fix for MCSEncryptedDataGenerator. 

Anders Schack-Mulligen@https://github.com/aschackmull&gt; &gt; code cleanups for CMSDataParser.
BrokenKDF2BytesGenerator.</li>
<li>Sebastian Wolfgang Roland &lt;sebastianwolfgang.roland@stud.tu-darmstadt.de&gt; Initial XMSS/XMSS-MT implementation.</li>
<li>didisoft &lt;https://github.com/didisoft&gt; test code for PGP signature removal involving user ids.</li>
<li>Mike Safonov &lt;https://github.com/MikeSafonov&gt; initial implementation of GOST3410-2012 for light weight provider and JCA, parameters patches for ECGOST keys, initial implementation of GOST3412-2015, addition of fromExtensions() for CRLDistPoint.</li>
<li>Artem Storzuhk &lt;storojis72@064gmail.com&gt; initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.</li>
<li>Andreas Glaser &lt;andreas.glaser@064gi-de.com&gt; patch to recognise ANSSI curves for PKCS#10 requests.</li>
<li>codeborne &lt;https://github.com/chxp&gt; patch to correct OIDs used in public key digest parameters for ECGOST-2012.</li>
<li>FauxFaux &lt;https://github.com/FauxFaux&gt; patch for JDK 1.9 update to DRBG.java.</li>
<li>4garbage &lt;https://github.com/4garbage&gt; patch to allow GOST3410-94 private keys encoded as integers.</li>
<li>ekszz &lt;https://github.com/ekszz&gt; corrections to SM2 signer to include default identity value.</li>
<li>jminer &lt;https://github.com/jminer&gt; fix to Blake2b for hashes in range of 2**64-127 to 2**64.</li>
<li>str4d &lt;https://github.com/str4d&gt; initial implementation of Blake2s.</li>
<li>Scott Woodward &lt;scott@064bitconsulting.com&gt; performance fixes for CTRSP800DRBG.</li>
<li>David Straw &lt;https://github.com/isomarcte&gt; fix for off by one error in SCRYPT bounds checking.</li>
<li>chris mccown &lt;0xchrismccown@064gmail.com&gt; identification of serialisation issue with XMSS/XMSSMT private keys (see also CVE-2018-1000613).</li>
<li>ZZMarquis &lt;https://github.com/ZZMarquis&gt; offset patches for SM2 encryption and decryption, improvement to Array constant time comparison.</li>
<li>Andreas Kretschmer &lt;https://github.com/Akretsch&gt; NPE fix for CertTemplate.getVersion().</li>
<li>Armin Lunkeit, Michael Tautenhahn &lt;&gt; identification of M-R test issue on higher certainty values in RSA key pair generation.</li>
<li>Vincent Breitmoser &lt;https://github.com/Valodim&gt; fix to ignore unnecessary checksum calculator on PGP secret key encryption.</li>
<li>Adam Vartanian &lt;https://github.com/flooey&gt; use of ShortBuffer exception and buffer size pre-check in Cipher.doFinal().</li>
<li>Bernd &lt;https://github.com/ecki&gt; Fix to make PGPUtility.pipeFileContents use buffer and not leak file handle.</li>
<li>Shartung &lt;https://github.com/shartung&gt; Additional EC Key Agreement algorithms in support of German BSI TR-03111.</li>
<li>Paul Schaub &lt;https://github.com/vanitasvitaev&gt; bringing PGPSecretKey.getUserIds() into line with PGPPublicKey.getUserIds(). Exception message fix in BcPublicKeyDataDecryptorFactory. Additional tests on PGP key ring generation.</li>
<li>Nick of Nexxar &lt;https://github.com/nros&gt; update to OpenPGP package to handle a broader range of EC curves.</li>
<li>catbref &lt;https://github.com/catbref&gt; sample implementation of RFC 7748/Ed25519 (incorporated work from github users Valodim and str4d as well).</li>
<li>gerlion &lt;https://github.com/gerlion&gt; detection of concurrency issue with pre-1.60 EC math library.</li>
<li>fgrieu &lt;fgrieu@064gmail.com&gt; identification and suggested fixes for possible timing vulnerability in OAEPEncoding and RSACoreEngine.</li>
<li>MTG &lt;https://github.com/mtgag&gt; patch for decoding issues in PKIPublicationInfo and CertifiedKeyPair.
Andreas Gadermaier &lt;up.gadermaier&#064;gmail.com&gt; initial version of Argon2 PBKDF algorithm.

Tony Washer &lt;tony.washer@yaho.co.uk&gt; review of qTesla, Java 1.9 module code, additional test code and debugging for GOST, DSTU, and ECNR algorithms. Initial lightweight implementation of the ZUC ciphers and macs.

Vincent Bouckaert &lt;https://github.com/veebee&gt; initial version of RFC 4998 ASN.1 classes.


Gabriel Sroka &lt;https://github.com/gabrielsroka&gt; corrected comments in RSA validation.

sarah-mdv &lt;https://github.com/sarah-mdv&gt; improvements to JceKeyTransRecipientInfoGenerator, tests for JournalingSecureRandom, initial implementation of JournaledAlgorithm.

Jesse Feinman &lt;https://github.com/jessefeinman&gt; performance optimisation in RSAKeyParameters.

Gulis95 &lt;https://github.com/Gulis95&gt; improved JSSE compatibility for setEnabledCipherSuites.

Haemin Yoo &lt;https://github.com/yoohaemin&gt; javadoc fixes.

Antoine Toulme &lt;https://github.com/atoulme&gt; Initial implementation of EthereumISEEngine.

Golden Looly &lt;https://github.com/looly&gt; Patch for addition of C1C3C2 mode to SM2Engine.

Moses Palm&eacute;r, TrueSec &lt;Henrik.Palmer#064truesec.se&gt; Additional improvements to constant time comparisons.

Ren&eacute; Korthaus&lt;https://github.com/securitykernel&gt; Update to XMSS/XMSS^MT OID values to bring them in line with RFC 8391.

Gaylor Bosson &lt;https://github.com/GaylorBosson&gt; Addition generic support for CMS/TSP functions.

gaelallaire&amp;lt;https://github.com/gaelallaire)&gt; Patch for unprotected PGP private keys as SExpr.

im-scooter &lt;https://github.com/im-scooter&gt; Fix for typo in engineInitSign() in EdEc SignatureSpi.

dbusche &lt;https://github.com/dbusche&gt; Argon2 optimisations.

Daniel Heldt &lt;https://github.com/dheldt&gt; Fixing encodings in unicode tests to allow a wider range of Java compilers to work. Tweaks to inheritance in JceKeyAgreeRecipient.

Ugochukwu Mnaduekwe &lt;https://github.com/Xor-el&gt; Fix for initially bugged legacy Integers.numberOfLeadingZeros method.

Gsealy &lt;https://github.com/gsealy&gt;; addition of PBKDF2withHmacSM3 to the provider.

aphuang2013 &lt;https://github.com/aphuang2013&gt; update to path validation in EST service for ClearPath EST.

Kevin Herron &lt;https://github.com/kevinherron&gt; Initial ChaCha20Poly1305 prototype.

vkreml &lt;https://github.com/vkreml&gt; GOST compliance change for DefaultCMSSignatureEncryptionAlgorithmFinder.

Tobias Ospelevt &lt;https://github.com/#064pentagrid.ch&gt; Identification of 1.63 regression in ASN.1 parsing.
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1.931 go-cache 2.1.0

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1.933 babel-plugin-transform-es2015-for-of 6.23.0

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--- 1.948 tomcat-connectors 1.2.46

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

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THE BASIC LIBRARY FUNCTIONS
----------------------------

Written by: Philip Hazel
Email local part: ph10
Email domain: cam.ac.uk

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* cvt - IEEE floating point formatting routines. 
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PGM
CRTCMOD MODULE(MOD_JK/MOD_JK) +
SRCCSTMF('/home/apache/jk/native/apache-2.0/mod_jk.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
   '_XOPEN_SOURCE=520' + 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('mod_jk.c') +
OPTIMIZE(40) +
LOCALETYPERL(*LOCALEUTF) +
SYSCOPT(*IFSIO) +
LANGVL(*EXTENDED) +
TERAPCSPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_AJP_COM) +
SRCSTMF('home/apache/jk/native/common/jk_ajp_common.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
   '_XOPEN_SOURCE=520' + 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_ajp_common.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANG_LVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_AJP12_W) +
SRCSTMF('home/apache/jk/native/common/jk_ajp12_worker.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
   '_XOPEN_SOURCE=520' + 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_ajp12_worker.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANG_LVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_AJP13) +
SRCSTMF('home/apache/jk/native/common/jk_ajp13.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
   '_XOPEN_SOURCE=520' + 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_ajp13.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANG_LVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_AJP13_W) +
SRCSTMF('home/apache/jk/native/common/jk_ajp13_worker.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
   '_XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_ajp13_worker.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_AJP14) +
SRCSTMF('/home/apache/jk/native/common/jk_ajp14.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
   '_XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_ajp14.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_AJP14_W) +
SRCSTMF('/home/apache/jk/native/common/jk_ajp14_worker.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
   '_XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_ajp14_worker.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_CONNECT) +
SRCSTMF('/home/apache/jk/native/common/jk_connect.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
   '_XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT' +
   'USE_SO_RCVTIMEO' + 'USE_SO_SNDDTIMEO') +
TEXT('jk_connect.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_CONTEXT) +
SRCSTMF('/home/apache/jk/native/common/jk_context.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
    '_XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_context.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_LB_WORK) +
SRCSTMF('/home/apache/jk/native/common/jk_lb_worker.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
    '_XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_lb_worker.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_MAP) +
SRCSTMF('/home/apache/jk/native/common/jk_map.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
    '_XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_map.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_MD5) +
SRCSTMF('/home/apache/jk/native/common/jk_md5.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
    '_XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_md5.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMT MOD(MOD_JK/JK_MSG_BUF) +
SRCSTMF('/home/apache/jk/native/common/jk_msg_buff.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
'_XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_msg_buff.c') +
OPTIMIZE(40) +
LOCALETYP(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMT MOD(MOD_JK/JK_POOL) +
SRCSTMF('/home/apache/jk/native/common/jk_pool.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
'_XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_pool.c') +
OPTIMIZE(40) +
LOCALETYP(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMT MOD(MOD_JK/JK_SOCKBUF) +
SRCSTMF('/home/apache/jk/native/common/jk_sockbuf.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
'_XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_sockbuf.c') +
OPTIMIZE(40) +
LOCALETYP(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TERASPACE(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMT MOD(MOD_JK/JK_URI_W_M) +
SRCSTMF('/home/apache/jk/native/common/jk_uri_worker_map.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
'_XOPEN_SOURCE=520' 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_uri_worker_map.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGlvl(*EXTENDED) +
TERASPACe(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common ' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_URL) +
SRCSTMF('/home/apache/jk/native/common/jk_url.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
     '_XOPEN_SOURCE=520 ' 'USE_APACHE_MD5 ' '_REENTRANT') +
TEXT('jk_url.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGlvl(*EXTENDED) +
TERASPACe(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common ' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_UTIL) +
SRCSTMF('/home/apache/jk/native/common/jk_util.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
     '_XOPEN_SOURCE=520 ' 'USE_APACHE_MD5 ' '_REENTRANT') +
TEXT('jk_util.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGlvl(*EXTENDED) +
TERASPACe(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common ' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_WORKER) +
SRCSTMF('/home/apache/jk/native/common/jk_worker.c') +
DEFINE('AS400' 'AS400_UTF8' 'HAVE_APR' +
     '_XOPEN_SOURCE=520 ' 'USE_APACHE_MD5 ' '_REENTRANT') +
TEXT('jk_worker.c') +
OPTIMIZE(40) +
LOCALETYPE(*LOCALEUTF) +
SYSIFCOPT(*IFSIO) +
LANGlvl(*EXTENDED) +
TERASPACe(*YES) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common ' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_STATUS) +
SRCSTMF('/home/apache/jk/native/common/jk_status.c') +
CRTCMOD MODULE(MOD_JK/MOD_JK) +
SRCSTMF('/home/apache/jk/native/apache-2.0/mod_jk.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('mod_jk.c') +
OPTIMIZE(40) +
LOCALETYP(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRL(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_AJP_COM) +
SRCSTMF('/home/apache/jk/native/common/jk_ajp_common.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_ajp_common.c') +
OPTIMIZE(40) +
LOCALETYP(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRL(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_AJP12_W) +
SRCSTMF('/home/apache/jk/native/common/jk_ajp12_worker.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_ajp12_worker.c') +
OPTIMIZE(40) +
LOCALETYP(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRL(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_AJP13) +
SRCSTMF('/home/apache/jk/native/common/jk_ajp13.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_ajp13.c') +
OPTIMIZE(40) +
LOCALETYP(*LOCALE) +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRL(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')
CRTCMOD MODULE(MOD_JK/JK_AJP13_W) +
SRCSTMF(’/home/apache/jk/native/common/jk_ajp13_worker.c’) +
DEFINE(’AS400 ’HAVE APR’ ’_XOPEN_SOURCE=520’ +
 ’USE_APACHE_MD5 ’ _REENTRANT’) +
TEXT(’jk_ajp13_worker.c’) +
OPTIMIZE(40) +
LOCALETYPEx(’LOCALE’) +
SYSIFCOPTx(’IFSIO’) +
LANGLVLx(’EXTENDED’) +
TGTRLSx(’CURRENT’) +
INCDIRx(’/home/apache/jk/native/common’ ’/QIBM/ProdData/HTTPA/Include’)

CRTCMOD MODULE(MOD_JK/JK_AJP14) +
SRCSTMF(’/home/apache/jk/native/common/jk_ajp14.c’) +
DEFINE(’AS400 ’HAVE APR’ ’_XOPEN_SOURCE=520’ +
 ’USE_APACHE_MD5 ’ _REENTRANT’) +
TEXT(’jk_ajp14.c’) +
OPTIMIZE(40) +
LOCALETYPEx(’LOCALE’) +
SYSIFCOPTx(’IFSIO’) +
LANGLVLx(’EXTENDED’) +
TGTRLSx(’CURRENT’) +
INCDIRx(’/home/apache/jk/native/common’ ’/QIBM/ProdData/HTTPA/Include’)

CRTCMOD MODULE(MOD_JK/JK_AJP14_W) +
SRCSTMF(’/home/apache/jk/native/common/jk_ajp14_worker.c’) +
DEFINE(’AS400 ’HAVE APR’ ’_XOPEN_SOURCE=520’ +
 ’USE_APACHE_MD5 ’ _REENTRANT’) +
TEXT(’jk_ajp14_worker.c’) +
OPTIMIZE(40) +
LOCALETYPEx(’LOCALE’) +
SYSIFCOPTx(’IFSIO’) +
LANGLVLx(’EXTENDED’) +
TGTRLSx(’CURRENT’) +
INCDIRx(’/home/apache/jk/native/common’ ’/QIBM/ProdData/HTTPA/Include’)

CRTCMOD MODULE(MOD_JK/JK_CONNECT) +
SRCSTMF(’/home/apache/jk/native/common/jk_connect.c’) +
DEFINE(’AS400 ’HAVE APR’ ’_XOPEN_SOURCE=520’ +
 ’USE_APACHE_MD5 ’ _REENTRANT ’USE_SO_RCVTIMEO’ +
 ’USE_SO_SNDTIMEO’) +
TEXT(’jk_connect.c’) +
OPTIMIZE(40) +
LOCALETYPEx(’LOCALE’) +
SYSIFCOPTx(’IFSIO’) +
LANGLVLx(’EXTENDED’) +
TGTRLSx(’CURRENT’) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_CONTEXT) +
SRCSTMF('/home/apache/jk/native/common/jk_context.c') +
DEFINE('AS400' 'HAVE APR' '_XOPEN SOURCE=520' +
'USE APACHE MD5' '_REENTRANT') +
TEXT('jk_context.c') +
OPTIMIZE(40) +
LOCALETYP(*)LOCALE +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTC MOD MODULE(MOD_JK/JK_LB_WORK) +
SRCSTMF('/home/apache/jk/native/common/jk_lb_worker.c') +
DEFINE('AS400' 'HAVE APR' '_XOPEN SOURCE=520' +
'USE APACHE MD5' '_REENTRANT') +
TEXT('jk_lb_worker.c') +
OPTIMIZE(40) +
LOCALETYP(*)LOCALE +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTC MOD MODULE(MOD_JK/JK_MAP) +
SRCSTMF('/home/apache/jk/native/common/jk_map.c') +
DEFINE('AS400' 'HAVE APR' '_XOPEN SOURCE=520' +
'USE APACHE MD5' '_REENTRANT') +
TEXT('jk_map.c') +
OPTIMIZE(40) +
LOCALETYP(*)LOCALE +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTC MOD MODULE(MOD_JK/JK_MD5) +
SRCSTMF('/home/apache/jk/native/common/jk_md5.c') +
DEFINE('AS400' 'HAVE APR' '_XOPEN SOURCE=520' +
'USE APACHE MD5' '_REENTRANT') +
TEXT('jk_md5.c') +
OPTIMIZE(40) +
LOCALETYP(*)LOCALE +
SYSIFCOPT(*IFSIO) +
LANGLVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_MSG_BUF) +
    SRCSTMF('/home/apache/jk/native/common/jk_msg_buff.c') +
    DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
    'USE_APACHE_MD5' '_REENTRANT') +
    TEXT('jk_msg_buff.c') +
    OPTIMIZE(40) +
    LOCALETYPE(*LOCALE) +
    SYSIFCOPT(*IFSIO) +
    LANGLVL(*EXTENDED) +
    TGTRLS(*CURRENT) +
    INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_POOL) +
    SRCSTMF('/home/apache/jk/native/common/jk_pool.c') +
    DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
    'USE_APACHE_MD5' '_REENTRANT') +
    TEXT('jk_pool.c') +
    OPTIMIZE(40) +
    LOCALETYPE(*LOCALE) +
    SYSIFCOPT(*IFSIO) +
    LANGLVL(*EXTENDED) +
    TGTRLS(*CURRENT) +
    INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_SOCKBUF) +
    SRCSTMF('/home/apache/jk/native/common/jk_sockbuf.c') +
    DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
    'USE_APACHE_MD5' '_REENTRANT') +
    TEXT('jk_sockbuf.c') +
    OPTIMIZE(40) +
    LOCALETYPE(*LOCALE) +
    SYSIFCOPT(*IFSIO) +
    LANGLVL(*EXTENDED) +
    TGTRLS(*CURRENT) +
    INCDIR('/home/apache/jk/native/common' '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_URI_W_M) +
    SRCSTMF('/home/apache/jk/native/common/jk_uri_worker_map.c') +
    DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
    'USE_APACHE_MD5' '_REENTRANT') +
    TEXT('jk_uri_worker_map.c') +
    OPTIMIZE(40) +
    LOCALETYPE(*LOCALE) +
    SYSIFCOPT(*IFSIO) +
    LANGLVL(*EXTENDED) +
    TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_URL) +
SRCSTMF('/home/apache/jk/native/common/jk_url.c') +
DEFINE('AS400' 'HAVE APR' '_XOPEN_SOURCE=520' +
 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_url.c') +
OPTIMIZE(40) +
LOCALETYP(*LOCALE) +
SYSTFCOPT(*IFSIO) +
LANGVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_UTIL) +
SRCSTMF('/home/apache/jk/native/common/jk_util.c') +
DEFINE('AS400' 'HAVE APR' '_XOPEN_SOURCE=520' +
 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_util.c') +
OPTIMIZE(40) +
LOCALETYP(*LOCALE) +
SYSTFCOPT(*IFSIO) +
LANGVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_WORKER) +
SRCSTMF('/home/apache/jk/native/common/jk_worker.c') +
DEFINE('AS400' 'HAVE APR' '_XOPEN_SOURCE=520' +
 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_worker.c') +
OPTIMIZE(40) +
LOCALETYP(*LOCALE) +
SYSTFCOPT(*IFSIO) +
LANGVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_STATUS) +
SRCSTMF('/home/apache/jk/native/common/jk_status.c') +
DEFINE('AS400' 'HAVE APR' '_XOPEN_SOURCE=520' +
 'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_status.c') +
OPTIMIZE(40) +
LOCALETYP(*LOCALE) +
SYSTFCOPT(*IFSIO) +
LANGVL(*EXTENDED) +
TGTRLS(*CURRENT) +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTCMOD MODULE(MOD_JK/JK_SHM) +
SRCSTMF('/home/apache/jk/native/common/jk_shm.c') +
DEFINE('AS400' 'HAVE_APR' '_XOPEN_SOURCE=520' +
    'USE_APACHE_MD5' '_REENTRANT') +
TEXT('jk_shm.c') +
OPTIMIZE(40) +
LOCALETYPEx('LOCALE') +
SYSIFCOPT('IFSIO') +
LANGVLx('EXTENDED') +
TGTRLx('CURRENT') +
INCDIR('/home/apache/jk/native/common '/QIBM/ProdData/HTTPA/Include')

CRTSRVPGM SRVPGM(MOD_JK/MOD_JK) +
MODULE(MOD_JK/MOD_JK +
    MOD_JK/JK_AJP_COM MOD_JK/JK_AJP12_W +
    MOD_JK/JK_AJP13 MOD_JK/JK_AJP13_W +
    MOD_JK/JK_AJP14 MOD_JK/JK_AJP14_W +
    MOD_JK/JK_CONNECT MOD_JK/JK_CONTEXT +
    MOD_JK/JK_LB_WORK +
    MOD_JK/JK_MAP MOD_JK/JK_MD5 +
    MOD_JK/JK_MSG_BUF MOD_JK/JK_POOL +
    MOD_JK/JK.SOCKBUFS MOD_JK/JK_URI_W_M +
    MOD_JK/JK.URL +
    MOD_JK/JK_UTIL MOD_JK/JK_WORKER +
    MOD_JK/JK_STATUS MOD_JK/JK_SHM) +
EXPORT(*SRCFILE) +
BNDDIR() +
TGTRLx('CURRENT') +
SRCFILE(MOD_JK/QSRVSRC) +
SRCMBR(MOD_JK) +
USRPRFx('USER') +
BNDSRVPGM(QHTTPSVR/QZSRAPR QHTTPSVR/QZSRCORE +
    QHTTPSVR/QZSRXMLP QHTTPSVR/QZSRSDBM) +
TEXT('Apache Tomcat mod_jk connector module')

ENDPGM

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!IFDEF APACHE20_HOME
APR_LIB=libapr.lib
APU_LIB=libaprutil.lib
OUTDIR=./Release20
INTDIR=./Release20
APACHE2_HOME=$(APACHE20_HOME)
!ELSE
!IFDEF APACHE24_HOME
APACHE2_HOME=$(APACHE24_HOME)
OUTDIR=./Release24
INTDIR=./Release24
!ELSE
!IFDEF APACHE22_HOME
APACHE2_HOME=$(APACHE22_HOME)
OUTDIR=./Release22
INTDIR=./Release22
!ENDIF
ENDIF
ENDIF
APR_LIB=libapr-1.lib
APU_LIB=libaprutil-1.lib
ENDIF
!IFDEF APACHE2_HOME
!ERROR Missing APACHE2_HOME environment variable.
ENDIF

TARGET=mod_jk$(SO_VERSION)$(SO_HTTPD_VERSION)
CPP=cl.exe
MTL=midl.exe
RSC=rc.exe
ARCH=X86

ALL : "$\{OUTDIR\}$\{TARGET\}.so"

CLEAN :
-@erase "$\{INTDIR\}\jk.res"
-@erase "$\{INTDIR\}\jk_ajp12_worker.obj"
-@erase "$\{INTDIR\}\jk_ajp13.obj"
-@erase "$\{INTDIR\}\jk_ajp13_worker.obj"
-@erase "$\{INTDIR\}\jk_ajp14.obj"
-@erase "$\{INTDIR\}\jk_ajp14_worker.obj"
-@erase "$\{INTDIR\}\jk_common.obj"
-@erase "$\{INTDIR\}\jk_connect.obj"
-@erase "$(INTDIR)\jk_context.obj"
-@erase "$(INTDIR)\jk_lb_worker.obj"
-@erase "$(INTDIR)\jk_map.obj"
-@erase "$(INTDIR)\jk_md5.obj"
-@erase "$(INTDIR)\jk_msg_buff.obj"
-@erase "$(INTDIR)\jk_pool.obj"
-@erase "$(INTDIR)\jk_shm.obj"
-@erase "$(INTDIR)\jk_sockbuf.obj"
-@erase "$(INTDIR)\jk_status.obj"
-@erase "$(INTDIR)\jk_uri_worker_map.obj"
-@erase "$(INTDIR)\jk_url.obj"
-@erase "$(INTDIR)\jk_util.obj"
-@erase "$(INTDIR)\jk_worker.obj"
-@erase "$(INTDIR)\mod_jk.obj"
-@erase "$(INTDIR)\mod_jk_src.idb"
-@erase "$(INTDIR)\mod_jk_src.pdb"
-@erase "$(OUTDIR)\mod_jk.exp"
-@erase "$(OUTDIR)\$(TARGET).pdb"
-@erase "$(OUTDIR)\$(TARGET).so"

"$(OUTDIR)" :
  if not exist "$(OUTDIR)/$(NULL)" mkdir "$(OUTDIR)"

BSC32=bscmake.exe
BSC32_FLAGS=/nologo /o"$(OUTDIR)\$(TARGET).bsc"
BSC32_SBRS="\n
LINK32=link.exe
LINK32_FLAGS=libhttpd.lib $(APR_LIB) $(APU_LIB) kernel32.lib user32.lib advapi32.lib mswsock.lib
ws2_32.lib $(EXTRA_LIBS) /nologo /base:"0x6A6B0000" /subsystem:windows /dll /incremental:no
/pdb:"$(OUTDIR)\$(TARGET).pdb" /debug /machine:$(ARCH) /out:"$(OUTDIR)\$(TARGET).so"
/implib:"$(OUTDIR)\mod_jk.lib" /libpath:"$(APACHE2_HOME)\lib" /opt:ref
LINK32_OBJS="\n  "$INTDIR)\jk_ajp12_worker.obj" \n  "$INTDIR)\jk_ajp13.obj" \n  "$INTDIR)\jk_ajp13_worker.obj" \n  "$INTDIR)\jk_ajp14.obj" \n  "$INTDIR)\jk_ajp14_worker.obj" \n  "$INTDIR)\jk_ajp_common.obj" \n  "$INTDIR)\jk_connect.obj" \n  "$INTDIR)\jk_context.obj" \n  "$INTDIR)\jk_kbWorker.obj" \n  "$INTDIR)\jk_map.obj" \n  "$INTDIR)\jk_md5.obj" \n  "$INTDIR)\jk_msg_buff.obj" \n  "$INTDIR)\jk_pool.obj" \n  "$INTDIR)\jk_shm.obj" \n"
MTL_PROJ=/nologo /D "NDEBUG" /mktypelib203 /win32
RSC_PROJ=/I 0x409 /fo"$(INTDIR)\jk.res" /i ".\common" /d BASENAME="mod_jk" /d "NDEBUG"

SOURCE=..\common\jk.rc

"$(INTDIR)\jk.res" : $(SOURCE) "$\(INTDIR)"
$(RSC) $(RSC_PROJ) $(SOURCE)

SOURCE=..\common\jk_ajp12_worker.c

"$(INTDIR)\jk_ajp12_worker.obj" : $(SOURCE) "$\(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_ajp13.c

"$(INTDIR)\jk_ajp13.obj" : $(SOURCE) "$\(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_ajp13_worker.c

"$(INTDIR)\jk_ajp13_worker.obj" : $(SOURCE) "$\(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_ajp14.c

"$(INTDIR)\jk_ajp14.obj" : $(SOURCE) "$\(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_ajp14_worker.c

"$(INTDIR)\jk_ajp14_worker.obj" : $(SOURCE) "$\(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_ajp_common.c

"$(INTDIR)\jk_ajp_common.obj" : $(SOURCE) "$\(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_connect.c
"$(INTDIR)\jk_sockbuf.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_status.c

"$(INTDIR)\jk_status.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_uri_worker_map.c

"$(INTDIR)\jk_uri_worker_map.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_url.c

"$(INTDIR)\jk_url.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_util.c

"$(INTDIR)\jk_util.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=..\common\jk_worker.c

"$(INTDIR)\jk_worker.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

SOURCE=\mod_jk.c

"$(INTDIR)\mod_jk.obj" : $(SOURCE) "$(INTDIR)"
$(CPP) $(CPP_PROJ) $(SOURCE)

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End
1.949 ember-text-measurer 0.4.1

1.949.1 Available under license:

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1.950 fastboot-transform 0.1.3

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1.951 stable 0.1.8
1.951.1 Available under license:
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* /opt/cola/permits/1097946018_1602211099.1/0/stable-0-1-8-2-tgz/package/stable.min.js
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1.952 backport-util-concurrent 3.1
1.952.1 Available under license:

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1) JSR166,
2) package dl.util.concurrent,
3) Doug Lea's "collections" package.

1.953 regenerate-unicode-properties 8.2.0

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man/bitstring.3bsd
man/errc.3bsd
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1.960 @babel/plugin-proposal-numeric-separator 7.8.3

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1.964 @ember/ordered-set 2.0.3

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jar/org/jaxen/expr/NameStep.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/expr/PathExpr.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/expr/DefaultStep.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/expr/LogicalExpr.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/expr/iter/IterableAncestorAxis.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/expr/DefaultCommentNodeStep.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/function/LastFunction.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/function/NormalizeSpaceFunction.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/function/ContainsFunction.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/util/AncestorAxisIterator.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/expr/iter/IterablePrecedingAxis.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/UnresolvableException.java
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  jar/org/jaxen/JaxenConstants.java
* /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/PredicateSet.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
  jar/org/jaxen/expr/DefaultAdditiveExpr.java
* /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/DefaultModExpr.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
  jar/org/jaxen/saxpath/XPathSyntaxException.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
  jar/org/jaxen/saxpath/helpers/DefaultXPathHandler.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
  jar/org/jaxen/saxpath/helpers/XPathReaderFactory.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-
No license file was found, but licenses were detected in source scan.

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 * $Header$
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* $Id$
*/

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/util/DescendantAxisIterator.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/util/PrecedingAxisIterator.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/util/DescendantOrSelfAxisIterator.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/util/AncestorOrSelfAxisIterator.java
* /opt/ws_local/PERMITS_SQL/1093498622_1600942376.18/0/jaxen-62-sources-jar/org/jaxen/util/FollowingAxisIterator.java
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#
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#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
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* /opt/ws_local/PERMITS_SQL/1069270940_1594601212.29/0/spring-security-web-5-0-8-release-sources-1-
  jar/org/springframework/security/web/access/channel/ChannelDecisionManager.java
* /opt/ws_local/PERMITS_SQL/1069270940_1594601212.29/0/spring-security-web-5-0-8-release-sources-1-
  jar/org/springframework/security/web/util/UrlUtils.java
* /opt/ws_local/PERMITS_SQL/1069270940_1594601212.29/0/spring-security-web-5-0-8-release-sources-1-
  jar/org/springframework/security/web/access/channel/InsecureChannelProcessor.java
* /opt/ws_local/PERMITS_SQL/1069270940_1594601212.29/0/spring-security-web-5-0-8-release-sources-1-
  jar/org/springframework/security/web/authentication/WebAuthenticationDetails.java
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  jar/org/springframework/security/web/util/matcher/ELRequestMatcher.java
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  jar/org/springframework/security/web/jaasapi/JaasApiIntegrationFilter.java
* /opt/ws_local/PERMITS_SQL/1069270940_1594601212.29/0/spring-security-web-5-0-8-release-sources-1-
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1.983 google-uuid 1.1.1

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1.986 popt 1.16

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1.988 errors 0.8.1

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1.989 bzip2 1.0.6

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bzip2/libbzip2 version 1.0.2 of 30 December 2001

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1.990 httpcomponents-core 4.4.10

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Found in path(s):

* /opt/cola/permits/1090868408_1602700218.19/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/python_protobuf.h
* /opt/cola/permits/1090868408_1602700218.19/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/descriptor_containers.h
* /opt/cola/permits/1090868408_1602700218.19/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/pyext/descriptor.h
* /opt/cola/permits/1090868408_1602700218.19/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/pyext/message.h
* /opt/cola/permits/1090868408_1602700218.19/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/pyext/descriptor_pool.cc
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* /opt/cola/permits/1090868408_1602700218.19/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/internal/api_implementation.py
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* /opt/cola/permits/1090868408_1602700218.19/0/protobuf-3-6-1-1-tar-gz/protobuf-3.6.1/google/protobuf/message_factory.py
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Metadata-Version: 1.1
Name: protobuf
Version: 3.6.1
Summary: Protocol Buffers
Home-page: https://developers.google.com/protocol-buffers/
Author: protobuf@googlegroups.com
Author-email: protobuf@googlegroups.com
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Description: Protocol Buffers are Google's data interchange format
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.3
Classifier: Programming Language :: Python :: 3.4

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parser written in ECMAScript (also popularly known as
[JavaScript](http://en.wikipedia.org/wiki/JavaScript)).
Esprima is created and maintained by [Ariya Hidayat](http://twitter.com/ariyahidayat),
with the help of [many contributors](https://github.com/ariya/esprima/contributors).

**Esprima-FB** is a fork of the [Harmony branch](https://github.com/ariya/esprima/tree/harmony) of Esprima that
implements [JSX specification](https://github.com/facebook/jsx) on top of ECMAScript syntax.

### Features

- Full support for ECMAScript 5.1 ([ECMA-262](http://www.ecma-international.org/publications/standards/Ecma-262.htm))
- Experimental support for ES6/Harmony (module, class, destructuring, ...)
- Full support for [JSX syntax extensions](https://github.com/facebook/jsx).
- Sensible [syntax tree format](https://github.com/facebook/jsx/blob/master/AST.md) compatible with Mozilla
  [Parser AST](https://developer.mozilla.org/en/SpiderMonkey/Parser_API)
- Optional tracking of syntax node location (index-based and line-column)
- Heavily tested (> 650 [unit tests](http://esprima.org/test/) with [full code
  coverage](http://esprima.org/test/coverage.html))
- Ongoing support for ES6/Harmony (module, class, destructuring, ...)

### Versioning rules

In order to follow semver rules and keep reference to original Esprima versions at the same time, we left 3 digits of
each version part to refer to upstream harmony branch. We then take the most significant digit.

**Example:** **4001.3001.0000-dev-harmony-fb** aligns with 1.1.0-dev-harmony (aka 001.001.000-dev-harmony) in
upstream, with our own changes on top.

Esprima-FB serves as a **building block** for JSX language tools and transpiler implementations (such as [React](https://github.com/facebook/react) or [JSXDOM](https://github.com/vjeux/jsxdom)).

Esprima-FB runs on many popular web browsers, as well as other ECMAScript platforms such as [Rhino](http://www.mozilla.org/rhino) and [Node.js](https://npmjs.org/package/esprima).

For more information on original Esprima, check the web site [esprima.org](http://esprima.org).

Found in path(s):
* /opt/cola/permits/1097946266_1602211170.96/0/esprima-fb-15001-1001-0-dev-harmony-fb-3-tgz/package/README.md

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1.1007 babel-runtime 6.26.0

1.1008 coreutils 8.30

1.1008.1 Available under license:

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1.1009 libiw 30.pre9
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##
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1.1014 ember-getowner-polyfill 1.2.5

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1.1015 jquery 3.5.0

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1.1016 compress 1.5

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1.1017 Hazelcast Client Protocol 1.3.3

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```java
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)) {
                mask |= action; // Should be replaced with bitwise operations
            }
        }
        return mask;
    }

    // Other methods...
}
```

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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) {
        return ALL;
    }
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;
    }
}

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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;
        }
    }

}
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;
    }

    */
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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 void add(Permission permission) {
            all = false;
        }

        public void remove(Permission permission) {
            all = false;
        }

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

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

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

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

donald 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 (obj instanceof AllPermissionsCollection) {
        AllPermissionsCollection other = (AllPermissionsCollection) obj;
        return all == other.all;
    }
    return false;
}
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;
}

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

}

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 */


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;
            }
        }
        if (!implies) {
            iter.remove();
        }
    }
}


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 + "]";
}

package com.hazelcast.security.permission;

public class ExecutorServicePermission extends InstancePermission {

    private static final int ALL = CREATE | DESTROY;

    public ExecutorServicePermission(String name, String... actions) {

        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;
}

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

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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_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 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;
            } else 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 MultiMapPermission extends MapPermission {

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

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;

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    * limitations under the License.
    */

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

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    */

}
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;

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";
}

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) {
            mask |= actionToMask.get(action);
        }
        return mask;
    }
}
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;
*/

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 */

package com.hazelcast.security.permission;

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;
        } 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";

    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);
    }
    return permissionFactory.create(name, actions);
}

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 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;
    }
}
```java
    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 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;
}

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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();
}

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@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 (getClass() != obj.getClass()) {
        return false;
    }
    return getName().equals(other.getName());
}

if (!getName().equals(other.getName())) {
    return false;
}
if (mask != other.mask) {
    return false;
}
return true;
}
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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;
            }
            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;
}

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_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 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_READ.equals(action)) {
                    mask |= READ;
                } else if (ActionConstants.ACTION_MODIFY.equals(action)) {
                    mask |= MODIFY;
                }
            }
            return mask;
        }
    }
}
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;

}
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;
        }
    };
}

@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 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;
    }
}

1.1018 @glimmer/resolver 0.4.3
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Version 3, 29 June 2007

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Constant-time SSSE3 AES core implementation.

version 0.1

By Mike Hamburg (Stanford University), 2009

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1.1022 babel-plugin-react-constant-elements

1.0.3

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1.1023 sudo 1.8.23

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Allbery, Russ
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Andrew, Nick
Andric, Dimitry
Barron, Danny
Bates, Tom
Behan, Zdenk
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Benali, Elias
Beverly, Jamie
Boardman, Spider
Bostley, P.J.
Bowes, Keith
Boyce, Keith Garry
Brantley, Michael
Braun, Rob
Bezina, Pavel
Brooks, Piete
Brown, Jerry
Burr, Michael E
Burton, Ross
Bussjaeger, Andreas
Calvin, Gary
Campbell, Aaron
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ek, Vtzslav
Coleman, Chris
Corzine, Deven T.
Cusack, Frank
Dai, Wei
Dill, David
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Eckhardt, Drew
Edgington, Ben
Esipovich, Marc
Espie, Marc
Faigon, Ariel
Farrell, Brian
Fobes, Steve
Frysinger, Mike
G., Daniel Richard
Gailly, Jean-loup
Gelman, Stephen
Gerraty, Simon J.
Graber, Stephane
Guillory, B.
Hayman, Randy M.
Henke, Joachim
Hideaki, Yoshifuji
Hieb, Dave
The following people have worked to translate sudo into other languages:

Blttermann, Mario
Bogusz, Jakub
Buo-ren, Lin
Casagrande, Milo
Castro, Felipe
Cho, Seong-ho
Chornoivan, Yuri
Diguez, Francisco
Fontenelle, Rafael
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1.1024 hibernate-validator 5.0.2.Final

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1.1025 @babel/helper-annotate-as-pure 7.8.3

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1.1026 asm-tree 6.2

1.1027 security-provider 1.3.0

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1.1028 @babel/helper-hoist-variables 7.8.3

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1.1033 log4j-slf4j-impl 2.3

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The KStem stemmer in analysis/common/src/org/apache/lucene/analysis/en was developed by Bob Krovetz and Sergio Guzman-Lara (CIIR-UMass Amherst) under the BSD-license.

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- `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`
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- `analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java`

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The Polish analyzer (stempel) comes with a default stopword list that is BSD-licensed created by the Carrot2 project. The file resides in `stempel/src/resources/org/apache/lucene/analysis/pl/stopwords.txt`. See http://project.carrot2.org/license.html.

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1.1040 javassist 3.21.0-GA

1.1041 runc 1.0.0+rc5+git0+6a2c155968
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1.1049 babel-plugin-constant-folding 1.0.1

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1.1050 babel-plugin-transform-es2015-block-scoped-functions 6.22.0

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1.1051 popper.js 1.16.1

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1.1052 hdrhistogram 2.1.9

1.1053 babel-plugin-transform-es2015-parameters 6.24.1

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1.1054 busybox 1.29.2

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

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1.1059 x-sys v0.0.0

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1.1067 @babel/runtime 7.9.2

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1.1068 libvirt 4.7.0

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Here is a list of the main contributors to lm-sensors version 3.

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  Original author of libsensors, sensors-detect, sensors and isadump.
* Merlin Hughes
  Original author of sensord.
* Bob Schlaermann
  Dynamic chip feature detection (a.k.a. generic chip support) in
  libsensors and sensors.
* Mark M. Hoffman
  Many improvements to the libsensors configuration file scanner.
* Jean Delvare
  New libsensors API, and migration of sensors and sensord thereto.
  Many optimizations in libsensors and sensors.
  Configuration file converter.
  Rewrite of sensors-detect.
  Support for multiple configuration files in libsensors.

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* /opt/cola/permits/1110631072_1606841294.0/0/validation-api-1-1-0-final-sources-3-jar/javax/validation/Path.java
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1.1104 babel-plugin-transform-strict-mode

6.24.1

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1.1106 jetty-io 7.1.4.v20100610

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Index: tdbsa/tdb.c

===================================================================
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+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
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 */
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-
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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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Upstream Author: Theodore Ts'o <tytso@mit.edu>

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

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Gadi Oxman, August 1995

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Theodore Ts'o
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1.1116 roaringbitmap 0.7.17

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  <modelVersion>4.0.0</modelVersion>
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    <artifactId>RoaringBitmapParent</artifactId>
    <version>0.7.17</version>
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  <artifactId>RoaringBitmap</artifactId>
  <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>
    </developer>
  </developers>
</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/Container.java
* /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap/MappeableBitmapContainer.java
* /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap/Container.java
* /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/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/ImmutableRoaringBitmapSupplier.java
* /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/MappeableArrayContainer.java
* /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/package-info.java
* /opt/cola/permits/1000647593_1611599692.1/0/roaringbitmap-0-7-17-sources-jar/org/roaringbitmap/ShortIterator.java
1.1117 isarray 0.0.1

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Found in path(s):
* /opt/cola/permits/1097941442_1602210724.28/0/isarray-0.0.1-8-tgz/package/README.md
1.1118 libpcap 1.9.1
1.1118.1 Available under license:
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1.1119 repeat-string 1.6.1
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1.1120 @babel/plugin-proposal-optional-chaining 7.9.0

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1.1121 ehcache 1.5.0

1.1122 icu 62

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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/\($\!\)\.o[ :]*\!\.o@ : /g\" > $@;\n[ -s $@ ] || rm -f $@"

%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec "$\(GEN_DEPS.cc\) $< \n| sed \"s/\($\!\)\.o[ :]*\!\.o@ : /g\" > $@;\n[ -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

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