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```
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```

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1.2 perl 5.24.1-3+deb9u5

1.2.1 Available under license :

abstract: 'Build and install Perl modules'

author:

- 'Ken Williams <kwilliams@cpan.org>'

- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>."

build_requires:

File::Temp: 0.15

Test::Harness: 3.16

Test::More: 0.49

generated_by: 'Module::Build version 0.3608'

license: gpl

meta-spec:

url: <http://module-build.sourceforge.net/META-spec-v1.4.html>

version: 1.4

name: Module-Build

resources:

MailingList: <mailto:module-build@perl.org>

license: <http://dev.perl.org/licenses/>

repository: <http://github.com/dagolden/module-build/>

version: 3

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Version 1, February 1989

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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

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```
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Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

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

That's all there is to it!

1.3 bzip2 1.0.6 9.2~deb10u1

1.3.1 Available under license :

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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

1.4 hibernate-commons-annotations 5.0.4

1.4.1 Available under license :

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1.7 jsr305 3.0.2

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Found in path(s):

```
* /opt/cola/permits/1334730768_1653653249.5131547/0/jsr305-3-0-2-sources-8-  
jar/javax/annotation/concurrent/GuardedBy.java  
* /opt/cola/permits/1334730768_1653653249.5131547/0/jsr305-3-0-2-sources-8-  
jar/javax/annotation/concurrent/NotThreadSafe.java  
* /opt/cola/permits/1334730768_1653653249.5131547/0/jsr305-3-0-2-sources-8-
```

```
jar/javax/annotation/concurrent/Immutable.java
* /opt/cola/permits/1334730768_1653653249.5131547/0/jsr305-3-0-2-sources-8-
jar/javax/annotation/concurrent/ThreadSafe.java
```

1.8 osgi-resource-locator 1.0.1

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*/
```

1.9 lz4 0.0~r131-2+b1

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LZ4 Library

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Upstream-Name: liblz4

Upstream-Contact: Yann Collet <Cyan4973@github.com>

Source: <https://github.com/lz4/lz4>

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1.10 audit4j-core 2.6.0

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1.11 tzdata 2019c 0+deb9u1

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1.12 servlet-api 3.1.0

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jar/springfox/documentation/schema/TypeNameExtractor.java
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jar/springfox/documentation/schema/property/ObjectMapperBeanPropertyNamingStrategy.java
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jar/springfox/documentation/schema/ModelNameContext.java
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jar/springfox/documentation/schema/DefaultModelProvider.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/property/FactoryMethodProvider.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/plugins/SchemaPluginsManager.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/Annotations.java
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jar/springfox/documentation/schema/CodeGenGenericTypeNamingStrategy.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/configuration/ModelsConfiguration.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/property/bean/Accessors.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/property/field/FieldModelProperty.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/property/BaseModelProperty.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/CachingModelProvider.java
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jar/springfox/documentation/schema/ResolvedTypes.java
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jar/springfox/documentation/schema/property/bean/BeanModelProperty.java
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jar/springfox/documentation/schema/Collections.java
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jar/springfox/documentation/schema/property/ModelPropertiesProvider.java
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jar/springfox/documentation/schema/property/CachingModelPropertiesProvider.java
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jar/springfox/documentation/schema/property/BeanPropertyNamingStrategy.java
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jar/springfox/documentation/schema/property/bean/ParameterModelProperty.java
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jar/springfox/documentation/schema/ModelDependencyProvider.java
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jar/springfox/documentation/schema/property/PojoPropertyBuilderFactory.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
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jar/springfox/documentation/schema/property/field/FieldProvider.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/property/BeanPropertyDefinitions.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-

jar/springfox/documentation/schema/property/ModelProperty.java
* /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-
jar/springfox/documentation/schema/configuration/ObjectMapperConfigured.java
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jar/springfox/documentation/schema/DefaultTypeNameProvider.java
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jar/springfox/documentation/schema/plugins/XMLModelPlugin.java
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*/

Found in path(s):

- * /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/plugins/PropertyDiscriminatorBasedInheritancePlugin.java
- * /opt/cola/permits/1177939656_1625570693.96/0/springfox-schema-2-9-2-sources-3-jar/springfox/documentation/schema/JaxbPresentInClassPathCondition.java

1.15 byte-buddy-dep 1.8.17

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1.16 reactor-core 1.1.6

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Found in path(s):

```
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/META-INF/reactor/default.properties
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Found in path(s):

```
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/filter/PassThroughFilter.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/composable/Stream.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/Environment.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/io/Buffer.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/composable/spec/PromiseSpec.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/composable/spec/Promises.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/MapManyAction.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/util/Assert.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/event/Event.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/convert/Converter.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/configuration/ConfigurationReader.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/TimeoutAction.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/dynamic/DynamicReactor.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/Action.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/event/routing/ConsumerInvoker.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/util/ObjectUtils.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
```

jar/reactor/core/action/BatchAction.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/CountAction.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/spec/Reactors.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/event/selector/ClassSelector.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/util/MultiValueMap.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/CollectAction.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/io/encoding/StandardCodecs.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/function/support/Tap.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/ForEachAction.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/function/support/UriUtils.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/CallbackAction.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/queue/BlockingQueueFactory.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/tuple/Tuple6.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/io/encoding/json/JsonCodec.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/convert/DelegatingConverter.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/configuration/DispatcherConfiguration.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/BufferAction.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/event/routing/EventRouter.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/composable/Deferred.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/event/registry/Registration.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/dynamic/reflect/support/AnnotationUtils.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/ActionUtils.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/dynamic/reflect/SimpleMethodNotificationKeyResolver.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/function/Consumer.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/dynamic/annotation/Notify.java

* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/event/dispatch/Dispatcher.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/util/UIDUtils.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/event/routing/ArgumentConvertingConsumerInvoker.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/tuple/Tuple7.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/dynamic/annotation/Dispatcher.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/tuple/Tuple3.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/function/Fn.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/event/routing/ConsumerFilteringEventRouter.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/event/dispatch/ThreadPoolExecutorDispatcher.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/convert/ConversionFailedException.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/support/NotifyConsumer.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/event/dispatch/AbstractLifecycleDispatcher.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/tuple/Tuple8.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/filter/RoundRobinFilter.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/ScanAction.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/WhenAction.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/filter/Filter.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/queue/PersistentQueue.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/util/LinkedCaseInsensitiveMap.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/configuration/DispatcherType.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/io/encoding/Codec.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/SupplyAction.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/function/support/SingleUseConsumer.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/tuple/Tuple5.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/MapAction.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/io/encoding/DelimitedCodec.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/util/IOUtils.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/configuration/PropertiesConfigurationReader.java

- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/event/selector/Selector.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/io/encoding/StringCodec.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/filter/FirstFilter.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/event/selector/HeaderResolver.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/ConnectAction.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/convert/StandardConverters.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/tuple/TupleN.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/io/encoding/LengthFieldCodec.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/dynamic/reflect/MethodNotificationKeyResolver.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/dynamic/reflect/support/MethodNameUtils.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/pool/LoadingPool.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/function/Function.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/processor/spec/ProcessorSpec.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/dynamic/reflect/MethodSelectorResolver.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/filter/RandomFilter.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/event/support/EventConsumer.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/ReduceAction.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/tuple/Tuple.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/Flushable.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/support/NamedDaemonThreadFactory.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/function/Functions.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/event/selector/UriPathTemplate.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/dynamic/annotation/On.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/spec/support/DispatcherComponentSpec.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/dynamic/reflect/SimpleMethodSelectorResolver.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-

jar/reactor/core/spec/support/EventRoutingComponentSpec.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/composable/spec/ComposableSpec.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/composable/spec/Streams.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/io/encoding/ByteArrayCodec.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/MovingWindowAction.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/composable/Promise.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/tuple/Tuple1.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/queue/InMemoryQueuePersistor.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/function/Predicate.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/event/selector/UriPathSelector.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/event/dispatch/RingBufferDispatcher.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/pool/Pool.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/tuple/Tuple4.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/Reactor.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/util/LinkedMultiValueMap.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/composable/spec/DeferredStreamSpec.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/composable/Composable.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/composable/spec/StreamSpec.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/FilterAction.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/action/Pipeline.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/util/StringUtils.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/configuration/ReactorConfiguration.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/event/dispatch/EventLoopDispatcher.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/function/Supplier.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/event/selector/RegexSelector.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/event/lifecycle/Pausable.java
* /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-
jar/reactor/core/Observable.java

- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/queue/QueuePERSISTOR.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/dynamic/DynamicReactorFactory.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/FlushableAction.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/tuple/Tuple2.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/event/dispatch/SynchronousDispatcher.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/processor/Operation.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/composable/spec/DeferredPromiseSpec.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/support/Supports.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/event/selector/ObjectSelector.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/event/registry/Registry.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/filter/AbstractFilter.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/spec/ReactorSpec.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/CallbackEventAction.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/WindowAction.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/action/DistinctAction.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/util/CollectionUtils.java
- * /opt/cola/permits/1004612760_1615373250.5/0/reactor-core-1-1-6-release-sources-jar/reactor/core/processor/Processor.java

1.17 xz 5.2.4 1

1.17.1 Available under license :

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1.18 netty-codec-http2 4.1.42

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1.19 jta 1.3

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1.20 junixsocket-native-common 2.2.0

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1.22 spring-js-resources 2.5.1

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Spring Web Flow 2.5.1.RELEASE

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1.26 icu 57.1-6+deb9u4

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1.28 xmlpull 1.1.3.1

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Stefan Haustein

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lib/libgss/g_dsp_status.c
lib/libgss/g_dup_name.c
lib/libgss/g_exp_sec_context.c
lib/libgss/g_export_name.c
lib/libgss/g_glue.c
lib/libgss/g_imp_name.c
lib/libgss/g_imp_sec_context.c
lib/libgss/g_init_sec_context.c
lib/libgss/g_initialize.c
lib/libgss/g_inquire_context.c
lib/libgss/g_inquire_cred.c
lib/libgss/g_inquire_names.c
lib/libgss/g_process_context.c
lib/libgss/g_rel_buffer.c
lib/libgss/g_rel_cred.c
lib/libgss/g_rel_name.c
lib/libgss/g_rel_oid_set.c
lib/libgss/g_seal.c
lib/libgss/g_sign.c
lib/libgss/g_store_cred.c

```
lib/libgss/g_unseal.c
lib/libgss/g_userok.c
lib/libgss/g_utils.c
lib/libgss/g_verify.c
lib/libgss/gssd_pname_to_uid.c
uts/common/gssapi/include/gssapi_err_generic.h
uts/common/gssapi/include/mechglueP.h
```

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```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

  <title>Copyright &mdash; MIT Kerberos Documentation</title>

  <link rel="stylesheet" href="_static/agogo.css" type="text/css" />
  <link rel="stylesheet" href="_static/pygments.css" type="text/css" />
  <link rel="stylesheet" href="_static/kerb.css" type="text/css" />

  <script type="text/javascript">
    var DOCUMENTATION_OPTIONS = {
      URL_ROOT:    './',
      VERSION:    '1.15',
```

```

COLLAPSE_INDEX: false,
FILE_SUFFIX: '.html',
HAS_SOURCE: true
};
</script>
<script type="text/javascript" src="_static/jquery.js"></script>
<script type="text/javascript" src="_static/underscore.js"></script>
<script type="text/javascript" src="_static/doctools.js"></script>
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<link rel="prev" title="MIT Kerberos License information" href="mitK5license.html" />
</head>
<body>
<div class="header-wrapper">
<div class="header">

<h1><a href="index.html">MIT Kerberos Documentation</a></h1>

<div class="rel">

<a href="index.html" title="Full Table of Contents"
accesskey="C">Contents</a> |
<a href="mitK5license.html" title="MIT Kerberos License information"
accesskey="P">previous</a> |
<a href="build_this.html" title="How to build this documentation from the source"
accesskey="N">next</a> |
<a href="genindex.html" title="General Index"
accesskey="I">index</a> |
<a href="search.html" title="Enter search criteria"
accesskey="S">Search</a> |
<a href="mailto:krb5-bugs@mit.edu?subject=Documentation__Copyright">feedback</a>
</div>
</div>
</div>

<div class="content-wrapper">
<div class="content">
<div class="document">

<div class="documentwrapper">
<div class="bodywrapper">
<div class="body">

<div class="section" id="copyright">

```

```
<h1>Copyright<a class="headerlink" href="#copyright" title="Permalink to this headline"></a></h1>
<p>Copyright 1985-2016 by the Massachusetts Institute of
Technology and its contributors. All rights reserved.</p>
<p>See <a class="reference internal" href="mitK5license.html#mitk5license"><em>MIT Kerberos License
information</em></a> for additional copyright and license
information.</p>
</div>
```

```
</div>
</div>
</div>
</div>
<div class="sidebar">
<h2>On this page</h2>
<ul>
<li><a class="reference internal" href="#">Copyright</a></li>
</ul>
```

```
<br/>
<h2>Table of contents</h2>
<ul>
<li class="toctree-l1"><a class="reference internal" href="user/index.html">For users</a></li>
<li class="toctree-l1"><a class="reference internal" href="admin/index.html">For administrators</a></li>
<li class="toctree-l1"><a class="reference internal" href="appdev/index.html">For application developers</a></li>
<li class="toctree-l1"><a class="reference internal" href="plugindev/index.html">For plugin module
developers</a></li>
<li class="toctree-l1"><a class="reference internal" href="build/index.html">Building Kerberos V5</a></li>
<li class="toctree-l1"><a class="reference internal" href="basic/index.html">Kerberos V5 concepts</a></li>
<li class="toctree-l1"><a class="reference internal" href="formats/index.html">Protocols and file formats</a></li>
<li class="toctree-l1"><a class="reference internal" href="mitK5features.html">MIT Kerberos features</a></li>
<li class="toctree-l1"><a class="reference internal" href="build_this.html">How to build this documentation from
the source</a></li>
<li class="toctree-l1"><a class="reference internal" href="about.html">Contributing to the MIT Kerberos
Documentation</a></li>
<li class="toctree-l1"><a class="reference internal" href="resources.html">Resources</a></li>
</ul>
```

```
<br/>
<h4><a href="index.html">Full Table of Contents</a></h4>
<h4>Search</h4>
<form class="search" action="search.html" method="get">
  <input type="text" name="q" size="18" />
  <input type="submit" value="Go" />
  <input type="hidden" name="check_keywords" value="yes" />
  <input type="hidden" name="area" value="default" />
</form>
</div>
```

```

    <div class="clearer"></div>
</div>
</div>

<div class="footer-wrapper">
  <div class="footer" >
    <div class="right" ><i>Release: 1.15</i><br />
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    </div>
    <div class="left">

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        >Contents</a> |
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        >previous</a> |
      <a href="build_this.html" title="How to build this documentation from the source"
        >next</a> |
      <a href="genindex.html" title="General Index"
        >index</a> |
      <a href="search.html" title="Enter search criteria"
        >Search</a> |
      <a href="mailto:krb5-bugs@mit.edu?subject=Documentation__Copyright">feedback</a>
    </div>
  </div>
</div>

</body>
</html>
/* -*- mode: c; c-basic-offset: 4; indent-tabs-mode: nil -*- */
/*

```

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/* -*- mode: c; c-basic-offset: 4; indent-tabs-mode: nil -*- */  
/*
```

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h

lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c

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  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />  
  
  <title>MIT Kerberos License information &mdash; MIT Kerberos Documentation</title>
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<script type="text/javascript">
var DOCUMENTATION_OPTIONS = {
  URL_ROOT:    './',
  VERSION:    '1.15',
  COLLAPSE_INDEX: false,
  FILE_SUFFIX: '.html',
  HAS_SOURCE:  true
};
</script>
<script type="text/javascript" src="_static/jquery.js"></script>
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        accesskey="P">previous</a> |
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      <a href="mailto:krb5-bugs@mit.edu?subject=Documentation__MIT Kerberos License
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    <div class="document">

      <div class="documentwrapper">
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lib/gssapi/mechglue/g_acquire_cred.c

lib/gssapi/mechglue/g_canon_name.c

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```

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```

```
# and license statements in source code comments.
```

```
import os
```

```
import sys
```

```
import re
```

```
def warn(fname, ln, msg):
```

```
    print '%s: %d: %s' % (fname, ln + 1, msg)
```

```
def indicates_license(line):
```

```
    return 'Copyright' in line or 'COPYRIGHT' in line or 'License' in line
```

```
# Check a comment for boilerplate violations. Return true if the comment
```

```
# is a license statement.
```

```

def check_comment(comment, fname, ln, code_seen, nonlicense_seen):
    text_seen = False
    is_license = False
    for line in comment:
        if not is_license and indicates_license(line):
            is_license = True
            if text_seen:
                warn(fname, ln, 'License begins after first line of comment')
            elif code_seen:
                warn(fname, ln, 'License after code')
            elif nonlicense_seen:
                warn(fname, ln, 'License after non-license comments')
            break
        # DB2 licenses start with '/*-' and we don't want to change them.
        if line != " and line != '-':
            text_seen = True
    return is_license

```

```

def check_file(lines, fname):
    # Skip emacs mode line if present.
    ln = 0
    if '-*- mode: c;' in lines[ln]:
        ln += 1

    # Check filename comment if present.
    m = re.match(r'^\* ([^ ]*)( - .*)? \*/', lines[ln])
    if m:
        if m.group(1) != fname:
            warn(fname, ln, 'Wrong filename in comment')
        ln += 1

```

```

# Scan for license statements.
in_comment = False
code_seen = False
nonlicense_seen = False
for line in lines[ln:]:
    # Strip out whitespace and comments contained within a line.
    if not in_comment:
        line = re.sub(r'^\*.*?\*/', "", line)
        line = line.strip()

    if not in_comment and '/*' in line:
        (line, sep, comment_part) = line.partition('/*')
        comment = [comment_part.strip()]
        comment_starts_at = ln
        in_comment = True
    elif in_comment and '*/' not in line:
        comment.append(line.lstrip('*').rstrip())

```

```

elif in_comment:
    (comment_part, sep, line) = line.partition('*/')
    comment.append(comment_part.strip())
    is_license = check_comment(comment, fname, comment_starts_at,
                               code_seen, nonlicense_seen)
    nonlicense_seen = nonlicense_seen or not is_license
    in_comment = False
elif line.strip() != "":
    code_seen = True

ln += 1

for fname in sys.argv[1:]:
    if fname.startswith('./'):
        fname = fname[2:]
    f = open(fname)
    lines = f.readlines()
    f.close()
    check_file(lines, fname)
.. _mitK5license:

```

MIT Kerberos License information

```
=====
```

```

.. toctree::
    :hidden:

```

copyright.rst

```
.. include:: notice.rst
```

```

/* -*- mode: c; c-basic-offset: 4; indent-tabs-mode: nil -*- */
/*

```

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.. parsed-literal::

- lib/gssapi/generic/gssapi_err_generic.et
- lib/gssapi/mechglue/g_accept_sec_context.c
- lib/gssapi/mechglue/g_acquire_cred.c
- lib/gssapi/mechglue/g_canon_name.c
- lib/gssapi/mechglue/g_compare_name.c
- lib/gssapi/mechglue/g_context_time.c
- lib/gssapi/mechglue/g_delete_sec_context.c
- lib/gssapi/mechglue/g_dsp_name.c
- lib/gssapi/mechglue/g_dsp_status.c
- lib/gssapi/mechglue/g_dup_name.c
- lib/gssapi/mechglue/g_exp_sec_context.c
- lib/gssapi/mechglue/g_export_name.c
- lib/gssapi/mechglue/g_glue.c
- lib/gssapi/mechglue/g_imp_name.c
- lib/gssapi/mechglue/g_imp_sec_context.c
- lib/gssapi/mechglue/g_init_sec_context.c
- lib/gssapi/mechglue/g_initialize.c
- lib/gssapi/mechglue/g_inquire_context.c
- lib/gssapi/mechglue/g_inquire_cred.c
- lib/gssapi/mechglue/g_inquire_names.c
- lib/gssapi/mechglue/g_process_context.c
- lib/gssapi/mechglue/g_rel_buffer.c
- lib/gssapi/mechglue/g_rel_cred.c
- lib/gssapi/mechglue/g_rel_name.c
- lib/gssapi/mechglue/g_rel_oid_set.c
- lib/gssapi/mechglue/g_seal.c
- lib/gssapi/mechglue/g_sign.c
- lib/gssapi/mechglue/g_store_cred.c

lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

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.. parsed-literal::

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c

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program `Gnomovision' (a program to direct compilers to make passes  
at assemblers) written by James Hacker.
```

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

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Version 3, 29 June 2007

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```
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Copyright (C) <year> <name of author>
```

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```
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1.40 persistence-api 1.0.2

1.41 base-files 9.9+deb9u12

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```
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```

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```
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```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the  
program `Gnomovision' (a program to direct compilers to make passes  
at assemblers) written by James Hacker.
```


<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

That's all there is to it!

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1.43 libidn2-0 0.16-1+deb9u1

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1.44 spring-aop 5.2.4

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1.45 spring-plugin-metadata 1.2.0

1.46 slf4j-log4j 2.13.1

1.46.1 Available under license :

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1.47 ncurses 6.1+20181013 2+deb10u2

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Current ncurses maintainer: Thomas Dickey <dickey@invisible-island.net>

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1.48 gnutls 3.6.7-4+deb10u2

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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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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

```
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it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 1, or (at your option)  
any later version.
```

```
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```

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

```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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

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

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

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

That's all there is to it!

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```
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The End

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Version 3, 29 June 2007

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Version 1.1

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1.52 netty-resolver-dns 4.1.42

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1.54 jradius-core 1.1.6

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1.55 metrics-annotation 3.1.2

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1.61 yamlbeans 1.09

1.62 readline 5.0 4

1.62.1 Available under license :

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

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Otherwise, if the work is a derivative of the Library, you may

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1.73 pam 1.1.8-3.6

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1.75 mqttaho 1.2.0

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1.76 htime 1.0.0

1.77 classmate 1.3.4

1.77.1 Available under license :

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Other developers who have contributed code are:

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1.78 glibc 2.28-10

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1.84 netty-codec-dns 4.1.42

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1.87 eclipse-compiler 3.12.3.v20170228 1205

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```
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```

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Ty Coon, President of Vice
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1.89 snakeyaml-engine 1.0

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1.90 failureaccess 1.0.1

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```
* /opt/cola/permits/1349013147_1655879756.6643403/0/failureaccess-1-0-1-sources-4-
jar/com/google/common/util/concurrent/internal/InternalFutures.java
* /opt/cola/permits/1349013147_1655879756.6643403/0/failureaccess-1-0-1-sources-4-
jar/com/google/common/util/concurrent/internal/InternalFutureFailureAccess.java
```

1.91 websocket 1.1.FR

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- * /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/EncodingException.java
- * /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/ContainerProvider.java
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- * /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/WebSocketContainer.java
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- * /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/DecodeException.java
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- * /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/DefaultClientEndpointConfig.java

* /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/server/package-info.java
* /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/server/PathParam.java
* /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/server/ServerEndpoint.java
* /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/MessageHandler.java
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* /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/Encoder.java
* /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/HandshakeResponse.java
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* /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/OnMessage.java
* /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/package-info.java
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* /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/DeploymentException.java
* /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/SendResult.java
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* /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/CloseReason.java
* /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/server/HandshakeRequest.java
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* /opt/cola/permits/1000018032_1654022968.5253847/0/javax-websocket-api-1-1-sources-2-jar/javax/websocket/server/ServerApplicationConfig.java

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1.92 commons-chain 1.2

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1.95 snowball-stemmer 1.3.0.581.1

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1.96 antlr 2.7.7

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1.97 qemu 3.1+dfsg-8+deb10u4

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```
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 */

{ TARGET_FREEBSD_NR__acl_aclcheck_fd, "__acl_aclcheck_fd", "%s(%d, %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR__acl_aclcheck_file, "__acl_aclcheck_file", "%s(\"%s\", %d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR__acl_aclcheck_link, "__acl_aclcheck_link", "%s(\"%s\", %d, %#x)", NULL, NULL
},
{ 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__sysctl, "__sysctl", NULL, print_sysctl, NULL },
{ TARGET_FREEBSD_NR__umtx_op, "__umtx_op", "%s(%#x, %d, %d, %#x, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_accept, "accept", "%s(%d,%#x,%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_access, "access", "%s(\"%s\",%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_acct, "acct", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_adjtime, "adjtime", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_bind, "bind", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_break, "break", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_chdir, "chdir", "%s(\"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_chflags, "chflags", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_chmod, "chmod", "%s(\"%s\",%#o)", NULL, NULL },
```

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{ 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)", NULL, NULL },
{ TARGET_FREEBSD_NR_connect, "connect", "%s(%d,%#x,%d)", 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)", NULL, NULL },
{ TARGET_FREEBSD_NR_execve, "execve", NULL, print_execve, NULL },
{ TARGET_FREEBSD_NR_exit, "exit", "%s(%d)\n", NULL, NULL },
{ TARGET_FREEBSD_NR_extattrctl, "extattrctl", "%s(\"%s\", %d, \"%s\", %d, \"%s\"", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_delete_fd, "extattr_delete_fd", "%s(%d, %d, \"%s\"", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_delete_file, "extattr_delete_file", "%s(\"%s\", %d, \"%s\"", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_delete_link, "extattr_delete_link", "%s(\"%s\", %d, \"%s\"", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_get_fd, "extattr_get_fd", "%s(%d, %d, \"%s\", %#x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_get_file, "extattr_get_file", "%s(\"%s\", %d, \"%s\", %#x, %d)", NULL, NULL },
},
{ TARGET_FREEBSD_NR_extattr_get_link, "extattr_get_link", "%s(\"%s\", %d, \"%s\", %#x, %d)", NULL,
NULL },
{ TARGET_FREEBSD_NR_extattr_list_fd, "extattr_list_fd", "%s(%d, %d, %#x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_list_file, "extattr_list_file", "%s(\"%s\", %d, %#x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_list_link, "extattr_list_link", "%s(\"%s\", %d, %#x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_set_fd, "extattr_set_fd", "%s(%d, %d, \"%s\", %#x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_extattr_set_file, "extattr_set_file", "%s(\"%s\", %d, \"%s\", %#x, %d)", NULL, NULL },
},
{ TARGET_FREEBSD_NR_extattr_set_link, "extattr_set_link", "%s(\"%s\", %d, \"%s\", %#x, %d)", NULL,
NULL },
{ TARGET_FREEBSD_NR_fchdir, "fchdir", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fchflags, "fchflags", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fchmod, "fchmod", "%s(%d,%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_fchown, "fchown", "%s(%d,%d,%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_fcntl, "fcntl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fexecve, "fexecve", NULL, print_execve, NULL },
{ TARGET_FREEBSD_NR_fhopen, "fhopen", NULL, 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_fork, "fork", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_fpathconf, "fpathconf", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_fstat, "fstat", "%s(%d,%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_fstatat, "fstatat", "%s(%d,\"%s\", %#x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_fstatfs, "fstatfs", "%s(%d,%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_fsync, "fsync", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_ftruncate, "ftruncate", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_futimes, "futimes", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getcontext, "getcontext", "%s(%#x)", NULL, NULL },

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{ TARGET_FREEBSD_NR_getdirentries, "getdirentries", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_freebsd6_mmap, "freebsd6_mmap", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getegid, "getegid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_geteuid, "geteuid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getfh, "getfh", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getfsstat, "getfsstat", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getgid, "getgid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getgroups, "getgroups", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getitimer, "getitimer", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getlogin, "getlogin", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getpeername, "getpeername", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getpgid, "getpgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getpgrp, "getpgrp", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getpid, "getpid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getppid, "getppid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_getpriority, "getpriority", "%s(%#x,%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_getresgid, "getresgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getresuid, "getresuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getrlimit, "getrlimit", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getrusage, "getrusage", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getsid, "getsid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getsockname, "getsockname", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getsockopt, "getsockopt", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_gettimeofday, "gettimeofday", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_getuid, "getuid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_ioctl, "ioctl", NULL, print_ioctl, NULL },
{ TARGET_FREEBSD_NR_issetugid, "issetugid", "%s()", NULL, NULL },
{ TARGET_FREEBSD_NR_kevent, "kevent", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_kill, "kill", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_kqueue, "kqueue", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_ktrace, "ktrace", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lchown, "lchown", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_link, "link", "%s(\"%s\", \"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_listen, "listen", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lpathconf, "lpathconf", "%s(\"%s\", %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_lseek, "lseek", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_lstat, "lstat", "%s(\"%s\", %p)", NULL, NULL },
{ TARGET_FREEBSD_NR_madvise, "madvise", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mincore, "mincore", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_minherit, "minherit", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mkdir, "mkdir", "%s(\"%s\", %#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_mkfifo, "mkfifo", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mknod, "mknod", "%s(\"%s\", %#o, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_mlock, "mlock", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mlockall, "mlockall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mmap, "mmap", NULL, NULL, print_syscall_ret_addr },
{ TARGET_FREEBSD_NR_mount, "mount", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_mprotect, "mprotect", "%s(%#x,%#x,%d)", NULL, NULL },

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{ TARGET_FREEBSD_NR_msgctl, "msgctl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgget, "msgget", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgrcv, "msgrcv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msgsnd, "msgsnd", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_msync, "msync", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munlock, "munlock", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munlockall, "munlockall", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_munmap, "munmap", "%s(%p,%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_nanosleep, "nanosleep", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_nfssvc, "nfssvc", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_open, "open", "%s(\"%s\",%#x,%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_openat, "openat", "%s(%d,\"%s\",%#x,%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_pathconf, "pathconf", "%s(\"%s\", %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_pipe, "pipe", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_poll, "poll", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_pread, "pread", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_preadv, "preadv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_profil, "profil", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_ptrace, "ptrace", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_pwrite, "pwrite", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_pwritev, "pwritev", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_quotactl, "quotactl", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_read, "read", "%s(%d,%#x,%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_readlink, "readlink", "%s(\"%s\",%p,%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_readv, "readv", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_reboot, "reboot", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_recvfrom, "recvfrom", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_recvmsg, "recvmsg", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rename, "rename", "%s(\"%s\", \"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_revoke, "revoke", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rfork, "rfork", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rmdir, "rmdir", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_rtprio_thread, "rtprio_thread", "%s(%d, %d, %p)", NULL, NULL },
{ TARGET_FREEBSD_NR_sbrk, "sbrk", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sched_yield, "sched_yield", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_select, "select", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_semget, "semget", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_semop, "semop", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sendmsg, "sendmsg", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sendto, "sendto", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setcontext, "setcontext", "%s(%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_setegid, "setegid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR seteuid, "seteuid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setgid, "setgid", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setgroups, "setgroups", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setitimer, "setitimer", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setlogin, "setlogin", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR setpgid, "setpgid", NULL, NULL, NULL },

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{ TARGET_FREEBSD_NR_setpriority, "setpriority", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_setregid, "setregid", 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_sigaltstack, "sigaltstack", "%s(%p,%p)", NULL, NULL },
{ TARGET_FREEBSD_NR_sigpending, "sigpending", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sigprocmask, "sigprocmask", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sigreturn, "sigreturn", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_sigsuspend, "sigsuspend", 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_thr_create, "thr_create", "%s(%#x, %#x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_exit, "thr_exit", "%s(%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_kill, "thr_kill", "%s(%d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_kill2, "thr_kill2", "%s(%d, %d, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_new, "thr_new", "%s(%#x, %d)", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_self, "thr_self", "%s(%#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_set_name, "thr_set_name", "%s(%d, \"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_suspend, "thr_suspend", "%s(%d, %#x)", NULL, NULL },
{ TARGET_FREEBSD_NR_thr_wake, "thr_wake", "%s(%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_truncate, "truncate", NULL, NULL, NULL },
{ TARGET_FREEBSD_NR_umask, "umask", "%s(%#o)", NULL, NULL },
{ TARGET_FREEBSD_NR_unlink, "unlink", "%s(\"%s\")", NULL, NULL },
{ TARGET_FREEBSD_NR_unmount, "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,%#x,%d)", NULL, NULL },
{ TARGET_FREEBSD_NR_writev, "writev", "%s(%d,%p,%#x)", NULL, NULL },

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John R. Hauser
2018 January 20

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1.102 animal-sniffer-annotation 1.17

1.103 bzip2 1.0.6 8.1

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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

1.104 libseccomp 2.3.3-4

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1.106 jackson-dataformat-yaml 2.6.3

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1.110 commons-beanutils 1.6

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- web-common_3_0.xsd
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- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
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- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
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- 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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- javaee_web_services_client_1_4.xsd
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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
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Jan Mercl <0xjnm@gmail.com>

Kai Backman <kaib@golang.org>

Marc-Antoine Ruel <maruel@chromium.org>

Nigel Tao <nigeltao@golang.org>

Rob Pike <r@golang.org>

Rodolfo Carvalho <rhcarvalho@gmail.com>

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1.117 postgresql 9.5.21

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1.118 taglibs-standard 1.2.5

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1.119 zlib 1.2.11.dfsg 1

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```

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```
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```

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Ty Coon, President of Vice

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Upstream-Contact: Manoj Srivastava <srivasta@debian.org>

Source: <git://anonscm.debian.org/users/srivasta/debian/ucf.git>

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1.125 debconf 1.5.61

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Format: <http://dep.debian.net/deps/dep5/>

Source: native package

Files: *

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1.126 coreutils 8.30 3

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1.127 slf4j 1.7.21

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org/hyperic/sigar/SigarProxyCache.java

* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/cmd/Version.java

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org/hyperic/sigar/test/TestPTQL.java

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org/hyperic/sigar/ptql/QueryLoadException.java

* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/ptql/StringPattern.java

* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/ org/hyperic/sigar/NetFlags.java

* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/vmware/VMwareServer.java

* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/FileWatcherThread.java

* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/SigarException.java

* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/ptql/ProcessQuery.java

* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/vmware/VM.java

* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/cmd/NetInfo.java

* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/win32/EventLog.java

* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/jmx/SigarProcessMBean.java

* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/CurrentProcessSummary.java

* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/ org/hyperic/sigar/FileInfo.java

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* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/cmd/Netstat.java

* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/ org/hyperic/sigar/NetStat.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/vmware/VMwareObject.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/vmware/ConnectParams.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/cmd/MultiPs.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/NetServices.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/jmx/SigarProcess.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/ptql/MalformedQueryException.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/ptql/ProcessFinder.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/ org/hyperic/sigar/cmd/Tail.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/test/TestThreadCpu.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/ org/hyperic/sigar/RPC.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/test/TestSwap.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/ org/hyperic/sigar/cmd/Kill.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/win32/RegistryKey.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/ org/hyperic/sigar/cmd/Watch.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/ org/hyperic/sigar/cmd/Ps.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/cmd/SigarCommandBase.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/cmd/ProcInfo.java
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* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/test/TestProcTime.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/cmd/Runner.java

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* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/ org/hyperic/sigar/cmd/Pidof.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/win32/FileVersion.java

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org/hyperic/sigar/cmd/FileVersionInfo.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/win32/test/TestFileVersion.java
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org/hyperic/sigar/win32/EventLogRecord.java
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org/hyperic/sigar/jmx/SigarSwap.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/cmd/EventLogTail.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/jmx/SigarRegistry.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/jmx/SigarCpuInfo.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/jmx/SigarMem.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/jmx/AbstractMBean.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/jmx/SigarLoadAverage.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/jmx/SigarCpu.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/jmx/SigarCpuPerc.java
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org/hyperic/sigar/test/TestSignal.java

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- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/test/TestNfsServerV3.java
- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/cmd/Nfsstat.java
- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/shell/ProcessQueryCompleter.java
- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/ptql/SigarProcessQuery.java
- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/test/TestNfsClientV3.java
- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/test/TestNfsServerV2.java
- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/win32/test/TestLocaleInfo.java
- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/ProcFileMirror.java
- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/win32/LocaleInfo.java
- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/jmx/CpuTimerMBean.java

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* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/jni/ArchNotSupportedException.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/jni/ArchLoaderException.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/jni/CopyDependsTask.java
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* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/SigarLoader.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/ org/hyperic/sigar/CpuPerc.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/cmd/CpuInfo.java
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org/hyperic/sigar/win32/test/TestEventLog.java
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org/hyperic/sigar/test/TestHumidor.java

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org/hyperic/sigar/test/TestMem.java

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org/hyperic/sigar/test/TestProcState.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/ org/hyperic/sigar/cmd/Du.java
* /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/
org/hyperic/sigar/pager/PageList.java
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- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/OperatingSystem.java
- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/SigarInvoker.java
- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/test/TestInvoker.java
- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/test/TestFileSystem.java
- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/win32/test/TestService.java
- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/test/TestCpuInfo.java
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- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/test/TestWho.java
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- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/org/hyperic/sigar/test/TestCpu.java

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- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/ org/hyperic/sigar/cmd/Shell.java
- * /opt/cola/permits/1004622435_1611680615.45/0/sigar-1-6-5-132-5-sources-jar/ org/hyperic/sigar/test/SigarTestCase.java

1.130 udev 241-7~deb10u3

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1.132 quartz 1.6.1

1.133 go-runewidth 0.0.4

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1.134 spring-data-jpa 2.1.5

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1.135 kubernetes-model 1.0.40

1.136 selinux 2.6-3+b3

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1.137 pgzip 1.2.1

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1.138 zstd 1.3.8+dfsg 3

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1.145 bash 4.4 5

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This script is compatible with the BSD `install` script, but was written from scratch. It can only install one file at a time, a restriction shared with many OS's `install` programs.

Files: `debian/*`

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1.158 scala 2.13.1

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1.163 apr 1.6.5-1+b1

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```
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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.c:

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From dso/aix/dso.c:

- * Based on libdl (dlfcn.c/dlfcn.h) which is
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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C.
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From strings/apr_sprintf.c:

```
*  
* cvt - IEEE floating point formatting routines.  
*   Derived from UNIX V7, Copyright(C) Caldera International Inc.  
*
```

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1.164 libsepol 2.8-1

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```
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Ty Coon, President of Vice
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1.165 icu 63.1-6+deb10u1

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```
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```

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```

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```

```
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```
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```

```
## Commands to generate dependency files
```

```
GEN_DEPS.c= $(CC) -E -MM $(DEFS) $(CPPFLAGS)
```

```
GEN_DEPS.cc= $(CXX) -E -MM $(DEFS) $(CPPFLAGS)
```

```
## Flags for position independent code
```

```
SHAREDLIBCFLAGS = -fPIC
```

```
SHAREDLIBCXXFLAGS = -fPIC
```

```
SHAREDLIBCPPFLAGS = -DPIC
```

```
## Additional flags when building libraries and with threads
```



```

THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE= -Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

## Compilation rules
%.${STATIC_O}: $(srcdir)/%.c
$(COMPILE.c) $(STATICCPPFLAGS) $(STATICCFLAGS) -o $@ $<
%.o: $(srcdir)/%.c
$(COMPILE.c) $(DYNAMICCPPFLAGS) $(DYNAMICCFLAGS) -o $@ $<

%.${STATIC_O}: $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<

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

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

## Versioned libraries rules

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

```

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

```
## Bind internal references
```

```
# LDflags that pkgdata will use
```

```
BIR_LDFLAGS= -Wl,-Bsymbolic
```

```
# Dependencies [i.e. map files] for the final library
```

```
BIR_DEPS=
```

```
## Remove shared library 's'
```

```
STATIC_PREFIX_WHEN_USED =
```

```
STATIC_PREFIX =
```

```
## End BSD-specific setup
```

1.166 apt 1.4.9

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```
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```

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

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1.167 perl 5.24.1-3+deb9u6

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```
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```

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```
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program 'Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

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

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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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

Test::More: 0.49

generated_by: 'Module::Build version 0.3608'

license: gpl

meta-spec:

url: <http://module-build.sourceforge.net/META-spec-v1.4.html>

version: 1.4

name: Module-Build

resources:

MailingList: <mailto:module-build@perl.org>

license: <http://dev.perl.org/licenses/>

repository: <http://github.com/dagolden/module-build/>

version: 3

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```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

```
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it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 1, or (at your option)  
any later version.
```

```
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```

```
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```

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```
Gnomovision version 69, Copyright (C) 19xx name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

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<signature of Ty Coon>, 1 April 1989

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<one line to give the program's name and a brief idea of what it does.>  
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```

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```

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```
Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

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

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

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
program `Gnomovision' (a program to direct compilers to make passes
at assemblers) written by James Hacker.
```

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

```
That's all there is to it!
#!perl
```

```
=head1 NAME
```

```
copyright.t
```

```
=head1 DESCRIPTION
```

```
Tests that the latest copyright years in the top-level README file and the
C<perl -v> output match each other.
```


If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

```
=cut
```

```
use TestInit;
use strict;
use Config;
BEGIN { require 'test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{

    open my $readme, '<', './README' or die "Opening README failed: $!";
```

```

# The copyright message is the first paragraph:
local $/ = "";
my $copyright_msg = <$readme>;

my ($year) = $copyright_msg =~ /\.*\b(\d{4,})/s
    or die "Year not found in README copyright message '$copyright_msg'";

$year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{

my $output = runperl switches => ['-v'];
my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i
    or die "Copyright statement not found in perl -v output '$output'";

$year;
}

```

1.168 netty-codec-http 4.1.42

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1.169 jackson-jaxrs 2.0.0

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1.170 zap 2.8.0

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1.173 ehcache 2.4.0

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Upstream Authors:

Simon Josefsson *simon [at] josefsson.org*
Current maintainer; draft TLS 1.2 support.

Nikos Mavrogiannopoulos *nmav [at] gnutls.org*
Original author and maintainer of GnuTLS.

Fabio Fiorina *Fabio.Fiorina [at] alcatel.it*
ASN.1 structures parser library (libtasn1).

Timo Schulz *twoaday [at] freakmail.de*
OpenPGP support (OpenCDK library).

Andrew McDonald *andrew [at] mcdonald.org.uk*
OpenSSL compatible interface.

Ludovic Courtes *ludo [at] gnu.org*
Guile bindings, OpenPGP bug fixes.

Mario Lenz *m [at] riolenz.de*
Fixes to OpenCDK.

Howard Chu *hyc [at] symas.com*
APIs to extract X.500 DN's from Certificates.

Ivo Timmermans *ivo [at] o2w.nl*
Man pages, OpenCDK, fixes.

Stefan Walter *stef [at] memberwebs.com*
PKCS8 fix, PKCS #11 backend move to p11-kit.

Yoshisato YANAGISAWA *yanagisawa [at] csg.is.titech.ac.jp*
Camellia support.

Emile Van Bergen *emile [at] e-advies.nl*
TLS/IA fixes.

Joe Orton *jorton [at] redhat.com*
Certificate name import/export, build fixes, test vectors.

Daniel Kahn Gillmor *dkg-debian.org [at] fifthhorseman.net*
OpenPGP discussion and improvements.

David Marn Carreo *davefx [at] gmail.com*
Added gnutls_x509_crq_get_key_id.

Daiki Ueno *ueno [at] unixuser.org*
Added TLS Session Ticket (RFC 5077) support,
finished client-side TLS 1.2 support.

Brad Hards *bradh [at] frogmouth.net*
Add X.509 Issuer Alternative Name functions.

Boyan Kasarov *bkasarov [at] gmail.com*
C++ fixes.

Steve Dispensa *dispensa [at] phonefactor.com*
Initial TLS safe renegotiation patch.

Jonathan Bastien-Filiatrault *joe [at] x2a.org*
Fix TLS-version checks.
Redesign and implementation of the buffering layer.
Initial DTLS implementation.

Ruslan Ijbulatov (LRN) *lrn1986 [at] gmail.com*
Win32 patches.

Andy Polyakov *appro [at] openssl.org*
AES-NI and Padlock assembler code (at lib/accelerated/intel/asm/)

David Woodhouse *dwmw2 [at] infradead.org*
DTLS 0.9 implementation.

Olga Smolenchuk *olyasib12 [at] gmail.com*
DTLS/TLS heartbeat implementation.

Ilya Tumaykin *itumaykin [at] gmail.com*
Elliptic curve support improvements (wmNAF implementation and others).

Martin Storjo *martin [at] martin.st*
DTLS-SRTP support.

Alessandro Ghedini *alessandro [at] ghedini.me*
TLS Fallback SCSV support (RFC7507).

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lib/extras/randomart.*

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lib/accelerated/x86/elf/aes-ssse3-x86.s
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Upstream Authors: David Woodhouse <dwmw2@infradead.org>

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Comment: This code is not used on Debian/*, since we have a working
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lib/extras/hex.*

Author: Rusty Russell <rusty@rustcorp.com.au>

Comment: <http://ccodearchive.net/info/str/hex.html>

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tests/pkcs11/pkcs11-mock.*

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1.175 vertex-web-common 3.8.5

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1.176 jackson 2.10.0

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<one line to give the program's name and a brief idea of what it does.>

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```
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```

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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1.181 jta 1.1

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1.182 sysvinit 2.93-9

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1.183 runc 1.0.0-rc10

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1.187 lz4 1.8.3-1

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Upstream-Contact: Yann Collet <Cyan4973@github.com>

Source: <https://github.com/lz4/lz4>

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1.188 openjdk 1.8.0u242

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The Unicode Standard, Unicode Character Database, Version 12.1.0

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1.189 jackson 2.9.7

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1.190 log4j-web 2.13.1

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*/
/**
* A registry for service provider objects.
* <p/>
* Service providers are looked up from the classpath, under the path
* { @code META-INF/services/}&lt;full-class-name&gt;.
* <p/>
* For example:<br/>
* { @code META-INF/services/com.company.package.spi.MyService }.
* <p/>
* The file should contain a list of fully-qualified concrete class names,
* one per line.
* <p/>
* The <em>full-class-name</em> represents an interface or (typically) an
* abstract class, and is the same class used as the category for this registry.
* Note that only one instance of a concrete subclass may be registered with a
* specific category at a time.
* <p/>
* <small>Implementation detail: This class is a clean room implementation of
* a service registry and does not use the proprietary { @code sun.misc.Service}
* class that is referred to in the <em>JAR File specification</em>.
* This class should work on any Java platform.
* </small>
*
* @author <a href="mailto:harald.kuhr@gmail.com">Harald Kuhr</a>
* @version $Id: com/twelvemonkeys/util/service/ServiceRegistry.java#2 $
* @see RegisterableService
* @see <a href="http://java.sun.com/j2se/1.3/docs/guide/jar/jar.html#Service%20Provider">JAR File
Specification</a>
*/

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* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/LRUMap.java

* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/pacakge_info.java

* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/NullMap.java

* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/LinkedSet.java

* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/StringTokenIterator.java

* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/convert/ConversionException.java

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* /opt/cola/permits/1000760692_1646171562.79/0/common-lang-3-4-sources-jar/com/twelvemonkeys/util/WeakWeakMap.java

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Files: src/udev/udev-ctrl.c

src/udev/udevadm-hwdb.c
src/udev/udev-builtin.c
src/udev/udev-builtin-net_id.c
src/udev/udev-builtin-net_setup_link.c
src/udev/udev-builtin-hwdb.c
src/udev/udev-builtin-btrfs.c
src/udev/udev-builtin-keyboard.c
src/udev/net/link-config.h
src/udev/net/link-config.c
src/udev/net/ethtool-util.c
src/udev/net/ethtool-util.h

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1.195 springfox-spring-web 2.9.2

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- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/paths/RelativePathProvider.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/json/Json.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/OperationTagsReader.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/DocumentationCache.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/DefaultConfiguration.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ApiListingReferenceScanResult.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/paths/QueryStringUriTemplateDecorator.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/CachingOperationNameGenerator.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/ObjectMapperConfigurer.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/paths/PathMappingAdjuster.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/paths/PathMappingDecorator.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/Docket.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/parameter/ParameterDefaultReader.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/paths/AbstractPathProvider.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ApiListingScanningContext.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/json/JacksonModuleRegistrar.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/paths/OperationPathDecorator.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/json/JsonSerializer.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/HandlerMethodResolver.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/DocumentationPluginsBootstrapper.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ApiListingReader.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/CachingOperationReader.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-

jar/springfox/documentation/spring/web/SpringGroupingStrategy.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/ControllerNamingUtils.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/OperationReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/paths/Paths.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/parameter/ModelAttributeField.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/parameter/ExpandedParameterBuilder.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/paths/PathSanitizer.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/DuplicateGroupsDetector.java
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* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ApiListingScanner.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/parameter/ParameterRequiredReader.java
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* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/CombinedRequestHandler.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/OperationParameterHeadersConditionReader.java
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* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ApiDocumentationScanner.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-


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jar/springfox/documentation/spring/web/readers/parameter/ParameterDataTypeReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/scanners/MediaTypeReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/readers/operation/OperationResponseClassReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/plugins/DocumentationPluginsManager.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/readers/operation/ResponseMessagesReader.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/SpringfoxWebMvcConfiguration.java
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jar/springfox/documentation/spring/web/PropertySourcedMapping.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/plugins/PathAndParametersEquivalence.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/plugins/ResolvedMethodParameterEquivalence.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/plugins/JacksonSerializerConvention.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/PropertySourcedRequestMappingHandlerMapping.java
* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
jar/springfox/documentation/spring/web/plugins/DefaultRequestHandlerCombiner.java
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* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
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* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-
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* /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/parameter/ParameterTypeDeterminer.java

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- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ApiDescriptionLookup.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ApiDescriptionReader.java
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- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/plugins/ApiSelectorBuilder.java
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- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/OperationParameterReader.java
- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/readers/operation/ApiOperationReader.java
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- * /opt/cola/permits/1177939630_1625570717.51/0/springfox-spring-web-2-9-2-sources-3-jar/springfox/documentation/spring/web/scanners/ApiModelReader.java

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Version 3, 29 June 2007

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1.207 okhttp 2.4.0

1.208 base-passwd 3.5.46

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Name: base-passwd

Maintainer: Colin Watson <cjwatson@debian.org>

Files: update-passwd.c, man/*

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jar/javax/persistence/criteria/CompoundSelection.java
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jar/javax/persistence/TupleElement.java
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jar/javax/persistence/AccessType.java
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jar/javax/persistence/metamodel/EmbeddableType.java
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jar/javax/persistence/QueryTimeoutException.java
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jar/javax/persistence/spi/ProviderUtil.java
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jar/javax/persistence/ConstructorResult.java
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* Contributors:

* Petros Splinakis - Java Persistence 2.2

* Linda DeMichiel - Java Persistence 2.1

* Linda DeMichiel - Java Persistence 2.0

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* Contributors:
* Petros Splinakis - Java Persistence 2.2
* Linda DeMichiel - Java Persistence 2.0 - Version 2.0 (October 1 - 2013)
* Specification available from <http://jcp.org/en/jsr/detail?id=317>
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jar/javax/persistence/Query.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/SequenceGenerator.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/TableGenerator.java
* /opt/cola/permits/1157317056_1654022855.910856/0/javax-persistence-api-2-2-sources-2-
jar/javax/persistence/TypedQuery.java
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1.213 toml 3.6.0

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1.215 springfox-swagger-common 2.9.2

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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/schema/ApiModelProperty.java

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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/ModelRendering.java

* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/TagsSorter.java

* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/OperationsSorter.java

* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/SecurityConfigurationBuilder.java

* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/UiConfigurationBuilder.java

* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/DocExpansion.java

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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/schema/ApiModelPropertyPropertyBuilder.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/common/SwaggerPluginSupport.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/configuration/SwaggerCommonConfiguration.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/ResponseHeaders.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/ApiKeyVehicle.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/parameter/ParameterAnnotationReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/SwaggerResourcesProvider.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/schema/ApiModelBuilder.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/InMemorySwaggerResourcesProvider.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/ClassOrApiAnnotationResourceGrouping.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/schema/ApiModelTypeNameProvider.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/web/SwaggerApiListingReader.java
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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/common/XForwardPrefixPathAdjuster.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/SecurityConfiguration.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/SwaggerResource.java

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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/common/HostNameProvider.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/web/ApiResourceController.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/operation/SwaggerOperationResponseClassReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-

jar/springfox/documentation/swagger/readers/operation/SwaggerResponseMessageReader.java

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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/OperationHiddenReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/SwaggerOperationTagsReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/annotations/Annotations.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/VendorExtensionsReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/OperationNotesReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/OperationPositionReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/OperationAuthReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/SwaggerMediaTypeReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/OperationSummaryReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/OperationHttpMethodReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/SwaggerOperationModelsProvider.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/operation/OperationNicknameIntoUniqueIdReader.java
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* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/common/SpringVersionCapability.java

* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-jar/springfox/documentation/swagger/readers/parameter/Examples.java

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* <artifactId>spring-data-commons</artifactId>
* <version>1.13.9.RELEASE</version>
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jar/springfox/documentation/swagger/readers/operation/OperationImplicitParameterReader.java
* /opt/cola/permits/1177939685_1625570697.96/0/springfox-swagger-common-2-9-2-sources-3-
jar/springfox/documentation/swagger/readers/parameter/SwaggerExpandedParameterBuilder.java
```

1.216 metrics-spring 3.1.3

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1.222 pcre 10.32-5

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Written by: Philip Hazel
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1.223 netty-transport-native-kqueue 4.1.31

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1.224 angular-mocks 1.5.10

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1.225 mimepull 1.9.3

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* /opt/cola/permits/1000740347_1646171536.17/0/jcl-over-slf4j-1-7-25-sources-
jar/org/apache/commons/logging/Log.java

* /opt/cola/permits/1000740347_1646171536.17/0/jcl-over-slf4j-1-7-25-sources-

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jar/org/apache/commons/logging/impl/SLF4JLocationAwareLog.java
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1.229 httpcomponents-client 4.5.6

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1.231 ssl-cert 1.0.39

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1.232 shadow 4.4-4.1

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```

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<signature of Ty Coon>, 1 April 1989
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#+STARTUP: showall
```

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.238 jersey-common 2.27

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This is the Debian GNU/Linux prepackaged version of the translation files of the EXT2 file system utilities. The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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Index: tdbsa/tdb.c

=====

--- tdbsa.orig/tdb.c

+++ tdbsa/tdb.c

@@ -4,11 +4,11 @@ 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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23-June-2007

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Ty Coon, President of Vice

That's all there is to it!

This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

<http://sourceforge.net/projects/e2fsprogs>

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

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

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#

This is a Makefile stub which handles the creation of BSD shared libraries.

#

In order to use this stub, the following makefile variables must be defined.

#

BSDLIB_VERSION = 1.0

BSDLIB_IMAGE = libce

```

# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

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

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

image: $(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LD_FLAGS_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)/$(BSD_LIB)
@-$(LD_CONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

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

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

```

This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

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Gadi Oxman, August 1995

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1.242 p11-kit 0.23.15-2

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1.244 security-provider 1.3.0

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1.246 libffi 3.2.1-6

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1.247 audit4j-spring 2.5.0

1.248 joda-time 2.8.2

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1.249 jackson-databind 2.10.0

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* Tim Martin

* Rob Earhart

* Rob Siemborski

*/

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```
<one line to give the program's name and a brief idea of what it does.>  
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```

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(at your option) any later version.
```

```
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```

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```
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```

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1.257 gettext 2.24-11+deb9u4

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

```
@end enumerate
```

```
@iftex
@heading END OF TERMS AND CONDITIONS
@end iftex
@ifinfo
@center END OF TERMS AND CONDITIONS
```

```
@end ifinfo
```

```
@page
@heading Appendix: How to Apply These Terms to Your New Programs
```

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```
@smallexample
@var{one line to give the program's name and a brief idea of what it does.}
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```

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@end smallexample

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

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```
@example
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```

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

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

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```
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1.260 nghttp2 1.18.1-1+deb9u1

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set yrange [0:]

set terminal pngcairo font 'Sans, 8' lw 1 size 1400,1024

set xtics rotate by -45

set style histogram errorbars gap 2 lw 1

set style fill solid border -1

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1.261 commons-codec 1.5

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1.262 angular-strap 2.0.3

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1.263 fdisk 2.33.1-0.1

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A0mImImI...
lost+found...

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!"#\$%&'()*+,-
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

!"#\$%&'()*+,-
./0123456789;:<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

```
!"#$%&'()*+,-
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
```

```
!"#$%&'()*+,-
./0123456789:;<=>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~WEV @@
WEV[B "1
```

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1.264 error_prone_annotations 2.2.0

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* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/FormatString.java
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* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/CompatibleWith.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/RestrictedApi.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/DoNotMock.java

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* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/DoNotCall.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java

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* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/concurrent/LockMethod.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
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* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-
jar/com/google/errorprone/annotations/Immutable.java
```

* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/ForOverride.java
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* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/RequiredModifiers.java
* /opt/cola/permits/1028387514_1607186847.25/0/error-prone-annotations-2-2-0-sources-2-jar/com/google/errorprone/annotations/Var.java

1.265 metrics-servlet 3.1.2

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1.266 apt 1.8.2

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1.267 libksba 1.3.5-2

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```

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```
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1.268 tomcat-jdbc 8.5.53

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1.270 attr 2.4.48 4

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1.274 audit 2.6.7 2

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1.281 springfox-core 2.9.2

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* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/builders/OperationBuilder.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/service/ApiKey.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/service/BasicAuth.java
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* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/builders/ModelBuilder.java

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* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/service/Contact.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/schema/ModelRef.java
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* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/builders/ApiListingBuilder.java
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 *
 *
 */
```

Found in path(s):

```
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-
jar/springfox/documentation/schema/Example.java
```

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 *
 *
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```

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```
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-
jar/springfox/documentation/builders/ParameterMerger.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-
jar/springfox/documentation/builders/ParameterBuilder.java
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* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/service/ListVendorExtension.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/builders/AlternateTypePropertyBuilder.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/builders/AlternateTypeBuilder.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/schema/AlternateTypeRuleConvention.java
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*  
*  
*/
```

Found in path(s):

* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/service/Header.java
* /opt/cola/permits/1177939693_1625570709.22/0/springfox-core-2-9-2-sources-3-jar/springfox/documentation/RequestHandlerKey.java

1.282 openssl 1.1.0l-1~deb9u1

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 - Julian Morrison <julian@extropy.demon.co.uk> - spotting the slow down in Diffie-Hellman key generation.
 - Elmar Sonnenschein <eso@esomail.de> - fix to long conversion in clean room SecureRandom.
 - Jörnl Schwarze <JSchwarze@ulc.de> - Locale fix for the clean room JCE.
 - Bryan Lovquist <bkl@cps.com.au> - Other provider compatibility fixes for CMS signing.

- Artem Portnoy <Artem_Portnoy@#064;ibi.com> - generalisations for CMSProcessableBodyPart in S/MIME. Header fix for mime messages.
- Michael H'ausler <haeusler@#064;ponton-consulting.de> - missing OID update for SHA1 with RSA Signature.
- Johan Seland <johans@#064;netfonds.no> - general toString for BigInteger class.
- Johannes Nicolai <johannes.nicolai@#064;novosec.com> - further enhancements to OCSP response generation, fix to CertificateID issuer.
- Marc Doberva <marc.doberva@#064;ilex-si.com> - help in isolating the JSSE/BC RSA key issue.
- Jan Dvorak <jan.dvorak@#064;mathan.cz> - initial implementation of the light weight Null block cipher.
- Joe Cohen <jcohen@#064;forumsys.com> - converting the ArrayOutOfBoundsException in DERInputStream into what it should have been.
- Chris Long <aalong@#064;ece.cmu.edu> - adding public key decoding to PEMReader.
- Hes Siemelink <hes@#064;izecom.com> - findIssuer fix for CertPathBuilder, toMimeMessage converter for Mail API, getSize() fix for zero length messages in SMIMEMessage.
- Stefan Puiu <stefanpuiu@#064;yahoo.com> - initial implementation V3 policy mapping, policy qualifier objects in ASN.1 X.509 package.
- Kaiser Yang <kaiseryang@#064;yahoo.com> - Finding BigInteger loop problem in prime generation.
- Jiri Urbanec <jiri.urbanec@#064;logicacmg.com> - patch to fix defect in DERBMPString.equals().
- Justin Kolb <jkolb@#064;pristx.com> - patch to DSA signature generation in OpenPGP. Fix for the unexpected "Unexpected end of ZLIB input stream" exception.
- Ralf Hauser <ralfhauser@#064;gmx.ch> - 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.
- Michal Dvorak <M_Dvorak@#064;kb.cz> - getNextUpdate patch for OCSP SingleResp.
- Klaus Greve Fiorentini <Klaus@#064;cpqd.com.br> - array fix in PGP PublicKeyEncSessionPacket.
- Olivier Refalo <Olivier_Refalo@#064;fpl.com> - null pointer exception fix for JDK 1.3 CMSSignedData objects.
- Mariusz Bandola <mariusz.bandola@#064;cryptotech.com.pl> - patch to DERGeneralizedTime. Compliance patch for OCSP TBSRequest class. Patch to X509Name for delaing with general objects in sequences.
- Brien Oberstein <brien.oberstein@#064;transacttools.net> - patch to S2K algorithm in OpenPGP, initial PGP version 3 secret key support, initial PGP version 3 signature generation, RIPEMD160 addition to PGPUtil.
- Ian Haywood <ian@#064;haywood.bpa.nu> - addition of getSignatureType to PGPSignature.
- Jonathan Edwards <s34gull@#064;mac.com> - initial support for reading multiple rings from a PGP key file.
- Andrew Thornton <andrew@#064;caret.cam.ac.uk> - patch for RSA PUBLIC KEY in PEMReader.
- Gregor Leander <gl@#064;bos-bremen.de> - initial parsing of multiple sequence entries in an X.500 Name.
- Antoon Bosselaers <Antoon.Bosselaers@#064;esat.kuleuven.ac.be> - help with RipeMD320 implementation.
- Peter Sylvester <Peter.Sylvester@#064;edelweb.fr> - improvements to the ASN.1 BasicConstraints object.
- Doug <ummmmm@#064;myrealbox.com> - addition of isEncryptionKey method to OpenPGP public keys.
- Francois Staes <fstaes@#064;netconsult.be> - improvements to DEBitString, DERGeneralizedTime and initial implimentation of DERGeneralString, addition of settable signed object info to CMSSignedDataGenerator, patch to DH key agreement.

- W.R. Dittmer <wdittmer@cs.vu.nl>; - patch to decoding of SignatureCreationTime in BCPG. Patch to PGPPublicKey to fix nullpointer exception.
- Perez Paz Luis Alberto <lalopez@banxico.org.mx>; - patch to use of BitString in X.500 name.
- James Wright <James_Wright@harte-hanks.com>; - patches for dealing with "odd" ArmoredInputStreams.
- Jim Ford <jim@muirford.com>; - patch to PGPSecretKey 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.
- Michael Hausler <haeusler@ponton-consulting.de>; - extra aliases for provider.
- Sai Pullabhotla <psai@linoma.com>; - fix to PGP compressed data generator to improve compression levels. Performance improvements for KeyBasedLargeFileProcessor.
- Joseph Miller <joseph@digiwweb.net.nz>; - addition of ZeroBytePadding.
- Lars <xyz@sagemdenmark.dk>; - patch to explicit padded mode for CBC block cipher MAC.
- Jeroen van Vianen <jeroen@vanvianen.nl>; - the Signed and Encrypted mail example.
- Jun Sun <JSun@diversinet.com>; - patch to SecureRandom to work around problem in wtk 1.0.4 and wtk 2.1.
- Petr Dukem <pdukem@email.cz>; - patch to CMSSignedDataGenerator to allow it to work with PKCS11 providers.
- Filipe Silva <filipe.silva@wedoconsulting.com>; - patch to fix overread issue in BCPGInputStream.
- Alpesh Parmar <alps@linuxmail.org>; - patch for class cast problem in PGPPublicKey.getSignatures().
- Jay Gengelbach <jgengelbach@webmethods.com>; - patch to fix isSigningKey in PGPSecretKey class, patch to hashedPackets in PGP signatureGenerator, initial cut for indefinite length output.
- Doug <doug@tigerprivacy.com>; - public key ring patches for ElGamal Signatures, problem key ring data.
- Matthew Mundy <mmundy1@umbc.edu>; - infinite loop prevention patch to PKCS5S2ParametersGenerator.
- Tom Cargill <cargill@profcon.com>; - spelling patch in provider.
- Breitenstrom Christian <C.Breitenstrom@systems.com>; - compatibility patch to SignaturePacket, DetachedSignatureProcessor.
- Zanotti Mirko <zanotti@cad.it>; - patch to ordered equality test for X509Name.
- Nicola Scendoni <nscendoni@babelps.it>; - patch to add sorting to CertPath validation.
- Ville Skyttä <ville.skytta@iki.fi>; - 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 <bruce.gordon@savvis.net>; - patch to secret key creation encoding NullPointerException in OpenPGP, speed up for BCPGInputStream.
- Miles Whiteley <Miles.Whiteley@savvis.net>; - "223" fix for BCPGInputStream new packets.
- Albert Moliner <amoliner@evintia.com>; - initial TSP implementation.
- Carlos Lozano <carlos@evintia.com>; - initial TSP implementation, patch to SignerInformation for supporting repeated signers, initial updates for supporting repeated attributes in CMS.
- Javier Delgado <javi@codewarp.org>; - initial Mozilla PublicKeyAndChallenge classes.
- Joni Hahkala <joni.hahkala@cern.ch>; - initial implementations of VOMS Attribute Certificate Validation, IetfAttrSyntax, and ObjectDigestInfo. We also wish to thank the EGEE project for making the work available.
- Rolf Schillinger <rolf@sir-wum.de>; - initial implementation of Attribute Certificate generation.
- Sergey Bahtin <Sergey_Bahtin@yahoo.com>; - 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 <Franck.Leroy#064keynectis.com> - ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbacher's forgery attack.

Atsuhiko Yamanaka <yumnk#064jcraft.com> - patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.

Nickolay Bolshackov <tyrex#064reksoft.ru> - patch for class cast exception in AuthorityInformationAccess class.

Soren Hilmer <soren.hilmer#064tietoenator.com> - patches for CertID with issuerSerial set in TSP implementation, additional compliance testing.

Steve Mitchell <mitchell#064intertrust.com> - 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 <D.Eisner#064seeburger.de> - initial implementation of ISO 78164-4 padding.

Julien Pasquier <julienpasquier#064free.fr> - initial implementation of attribute classes from RFC 3126. Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.

Matteo <matartuso#064libero.it> - sequence patch to ASN1Dump.

Andrew Paterson <andrew.paterson#064burnsecs.com> - patches to PGP tools, isRevoked method on PGPPublicKey.

Vladimir Molotkov <vladimir.n.molotkov#064intel.com> - extensive provider exception handling compliance testing.

Florin Kollan <adlocflo#064web.de> - fix to ElGamalKeyParameters equality testing.

Pavel Vassiliev <paulvas#064gmail.com> - Initial GOST28147Mac implementation.

Tom Pesman <tom#064tnux.net> - addition of DES-EDE encryption for RSAPrivate keys to PEMWriter.

Lukasz Kowalczyk <lukasz.b.kowalczyk#064gmail.com> - patch to fix parsing issue with OpenSSL PEM based certificate requests.

Arndt Hasch <Arndt.Hasch#064maxence.de> - additional fix for partial reading with new style PGP packets.

Fix Bernd (KCDP 11) <bernd.fix#064credit-suisse.com> - fix for 31 byte issue and exception throwing by Whirlpool.

David M. Lee <dmlee#064Crossroads.com> - code for add and remove secret key in the PGPSecretKeyRing class. Additions to S/MIME and CMS unit tests.

Mike Dillon <md5#064embody.org> - additional checks for PGP secret and public key construction, patches to copyWithNewPassword.

tu-vi cung <t2cung#064hotmail.com> - patch for out of bounds problem in getDecoderStream method.

Chris Schultz <cschultz#064gmail.com> - fix for InputStream constructor for X509V2AttributeCertificate.

David M. Lee <dmlee#064Crossroads.com> - implementation assistance with streaming CMS classes.

Joel Rees <rees#064ddcom.co.jp> - fix to correct getOID methods from returning same set on X.509 attribute certificates.

Francesc Sau <francesc.sau#064partners.netfocus.es> - micro fix for tsp Accuracy class.

Larry Bugbee <bugbee#064mac.com> - initial ECNR implementation.

Remi Blancher <Remi.Blancher#064keynectis.com> - Contributions to TSP implementation. Initial

implementation of RFC 3739 and ICAO ASN.1 classes.
Brian O'Rourke <brianorourke@gmail.com> - patch for signature creation time override in OpenPGP.
Andreas Schwier <andreas.schwier@cardcontact.de> - 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.
David Josse <david.josse@transacttools.net> - Patch for trailer function in version 2 signature packets.
Kishimoto Kazuhiko <kazu-k@hi-ho.ne.jp> - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.
Lawrence Tan <lwrnctan@gmail.com> - Large field OID sample test data. Missing key types in JDKKeyFactory.
Carlos Valiente <superdupont@gmail.com> - Addition of CRL writing to the PEMWriter class.
Keyon AG, Martin Christinat, http://www.keyon.ch - fixing incorrect ASN.1 encoding of field elements in X9FieldElement class.
Olaf Keller, <olaf.keller.bc@bluewin.ch> - 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.
Jörg Eichhorn <eichhorn@ponton-consulting.de> - patch to fix EOF read on SharedFileInputStream, support for F2m compression.
Karsten Ohme <widerstand@t-online.de> - initial check against for out of range data on non byte aligned RSA keys. Addition of equals/hashCode on ECCurve.Fp. Additional curve type support for Fp, contributions to F2m compression. F2m decoding for ECPointUtil. Infinity fix and prime192v2 fix for Fp. Extra validation for RSA key creation. Fix to name typos for some OpenSSL key generators. RFC-1779 table, improved RFC 2253 compliance for X509Name. Additional constructor validation for X.509/ESS ASN.1 classes. Validation for Printable, IA5, and Numeric Strings. Fix for RFC 5280 NameConstraint checking for RDNs.
Support for surrogate pairs in DERUTF8String, DER UTF8 test. Additional X.509 name attributes for ISIS-MTT, RFC 3039, addition of indirect CRL support, initial X509 LDAP CertStore implementation, CertificatePair class, and X509CertificatePair class. Contributions to X509Store/Parser infrastructure and design.
CertPath support for implicit DSA parameters and a range of NameConstraints. Addition of support for V1 attribute certificates and attribute certificate path validation. Initial classes for ASN.1 ISIS-MTT support. Enhancements for improving compliance with the NIST CertPath tests.
Carlos Lozano Ruiz <carlos@tradise.com> - patch for <ctrl><m> only handling in CRLFOutputStream.
John Alfred Prufrock <j.a.prufrock@gmail.com> - mods to GOST-3411 and MD2 to support ExtendedDigest.
Stefan Neusatz Guillen <sneusatz@gmail.com> - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.
Marzio Lo Giudice <marzio.logiudice@gmail.com> - fix to endianness in KDF2BytesGenerator, additional KDF2 tests.
Georg Lippold <georg.lippold@gmx.de> - initial implementation of NaccacheStern cipher.
Chris Viles <chris_viles@yahoo.com> - fix to SignatureSubpacket critical bit setting.
Pasi Eronen <Pasi.Eronen@nokia.com> - extra toString() support for ASN.1 library. Initial patch for large OID components.
Lijun Liao <https://github.com/xipki> performance enhancements for SHA family of digests. Bug report and patch for blank line handling in ArmoredInputStream. Addition of getSignatureAlgorithmID to BasicOCSPResp. Reset fix for SM2 signatures, performance improvements for SHA-3. Clean up of CMP

EncryptedValueBuilder, additional functionality on PollReqContent. Bug fix for endianness issue in cSHAKE left encode method.

- Maria Ivanova <maria.ivanova@gmail.com> - support for tags > 30 in ASN.1 parsing.
- Armin Häberling <arminha@student.ethz.ch> - first cut of internationalisation, initial PKIX validation classes.
- Marius Schilder <mschilder@google.com> - main set of test vectors for Bleichenbacher's forgery attack.
- Xavier Le Vouch <xavier@brittanysoftware.com> - general code clean ups.
- Erik Tews <e_tews@cdc.informatik.tu-darmstadt.de> - initial threaded random seed generator, constant-time PKCS#1.5 decoding
- Thomas Dixon <reikomusha@gmail.com> - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.
- Frank Cornelis <info@frankcornelis.be>- addition of crlAccessMethod in X509ObjectIdentifiers.
- Rui Joaquim <rjoaquim@cc.isel.ipl.pt> - initial implementation of RSA blinding for signatures.
- David Stacey <DStacey@allantgroup.com> - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.
- Martijn Brinkers <list@mitm.nl> - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.
- Julius Davies <juliusdavies@gmail.com> - additional modes and algorithm support in PEMReader
- Matthias <g@rtner.de> - GnuPG compatibility changes for PBEFileProcessor.
- Olga Käthler <olga.kaethler@hjp-consulting.com> - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.
- Germano Rizzo <germano.rizzo@gmail.com> - initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.
- Núria Marí <numaa@hotmail.com> - patch for alternate data type recognition in CMSSignedDataParser.
- Janis Schuller <js@tzi.de> - addition of NotationData packets for OpenPGP.
- Michael Samblanet <mike@samblanet.com> - patches towards improved Sun/default provider support in CMS.
- Mike StJohns <mstjohns@comcast.net> - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA, updates to KeyPurposeId.
- Ramon Keller <ramon.keller@gmx.ch> - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.
- Mark Nelson <mark@nbr.com> - correction to excluded DN in name constraints processing for PKIX processing.
- Eugene Golushkov <eugene_gff@ukr.net> - mask fix to single byte read in TlsInputStream.
- Julien Pasquier <julienpasquier@free.fr> - additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.
- Peter Knopp <pknopp@mtg.de> - fix for named curve recognition in ECGOST key generation.
- Jakub Gwozdz <gwozdziu@rpg.pl> - addition of getTsa() to TimestampTokenInfo.
- Bartosz Malkowski <bmalkow@tigase.org> - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.
- Tal Yacobi <tal.yacobi@octavian-tech.com> - fix for issue in OpenPGP examples [#BJA-55].
- Massimiliano Ziccardi <massimiliano.ziccardi@gmail.com> - support for counter signature reading in CMS API, update for multiple counter signature attributes, JCA compliance patch for PEM parsing in CertificateFactory.

- Andrey Pavlenko <andrey.a.pavlenko@#064gmail.com> - security manager patch for PKCS1Encoding property check.
- J Ross Nicoll <jrn@#064jrn.me.uk> - improved exception handling for getInstance() in ASN.1 library.
- Matthew Stevenson <mavricknz@#064yahoo.com> - patch to construtor for CRMF CertSequence.
- Gabriele Contini <gcontini@#064hotpop.com> - identified a bug in ASN.1 library with handling of unterminated NDEF's.
- Roelof Naude <roelof.naude@#064epiuse.com> - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.
- Patrick Peck <peck@#064signaturen.at> - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.
- Michael LeMay <lemaymd@#064lemaymd.com> - identified problem with EAX [#BJA-93].
- Alex Dupre <ale@#064FreeBSD.org> - fix to use of Signature rather than SignatureSpi in provider [#BJA-90]. Addition of null provider use to SignedPublicKeyAndChallenge and PKCS10CertificationRequest [#BJA-102]
- Michael Schoene <michael@#064sigrid-und-michael.de> - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().
- Ion Larrañaga <ilarra@#064s21sec.com> fix to default partial packet generation in BCPGOutputStream.
- Bob Kerns <bob.kerns@#064positscience.com> fix to hashCode for X509CertificateObject.
- Stefan Meyer <stefan.meyer@#064ewe.de> backport for PKIXCertPathValidator and SMIMESignedMailReviewer.
- Robert J. Moore <Robert.J.Moore@#064allanbank.com> speedups for OpenPGPCFB mode, clean room JCE patches.
- Rui Hodai <rui@#064po.ntts.co.jp> speed ups for Camellia implementation, CamelliaLightEngine.
- Emir Bucalovic <emir.bucalovic@#064mail.com> initial implementation of Grain-v1 and Grain-128.
- Torbjorn Svensson <tobbe79@#064gmail.com> initial implementation of Grain-v1 and Grain-128.
- Paul FitzPatrick <bouncycastle_pfitz@#064fitzpatrick.cc> error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.
- Henrik Andersson <k.henrik.andersson@#064gmail.com> addition of UniqueIssuerID to certificate generation.
- Cagdas Cirit <cagdascirit@#064gmail.com> subjectAlternativeName fix for x509CertStoreSelector.
- Harakiri <harakiri_23@#064yahoo.com> datahandler patch for attached parts in SMIME signatures.
- Pedro Henriques <pmahenriques@#064gmail.com> explicit bounds checking for DESKeyGenerator, code simplification for OAEP encoding.
- Lothar Kimmeringer <job@#064kimmeringer.de> verbose mode for ASNIDump, support for DERExternal, DNS performance fix for S/MIME API.
- Richard Farr <rfarr.se@#064gmail.com> initial SRP-6a implementation.
- Thomas Castiglione <castiglione@#064au.ibm.com> patch to encoding for CRMF OptionalValidity.
- Elisabetta Romani <eromani@#064sopei.it> patch for recognising multiple counter signatures.
- Robin Lundgren <r737lundgren@#064gmail.com> CMPCertificate constructor from X509CertificateStructure fix.
- Petr Kadlec <mormegil@#064centrum.cz> fix to sign extension key and IV problem in HC-128, HC-256.
- Andreas Antener <antener_a@#064gmx.ch> fix to buffer reset in AsymmetricBufferedBlockCipher.
- Harendra Rawat <hsrawat@#064yahoo.com> fix for BERConstructedOctetString.
- Rolf Lindemann <lindemann@#064trustcenter.de> patch for PKCS12 key store to support more flexible

attribute specifications [#BMA-42].
Alex Artamonov <alexart.home@#064gmail.com> name look up patch for GOST-2001 parameters.
Mike Lyons <mlyons@#064layer7tech.com> work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.
Chris Cole <chris_h_cole@#064yahoo.com> identified a problem handling null passwords when loading a BKS keystore.
Tomas Krivanek <tom@#064atack.cz> added checking of Sender header to SignedMailValidator.
Michael <emfau@#064t-online.de> correction of field error in getResponse method in CertRepMessage.
Trevor Perrin <trevor@#064cryptography.com> addition of constant time equals to avoid possible timing attacks.
Markus Kilås <markus@#064primekey.se> several enhancements to TimeStampResponseGenerator.
Dario Novakovic <darionis@#064yahoo.com> fix for NPE when checking revocation reason on CRL without extensions.
Michael Smith <msmith@#064cbnco.com> bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.
Andrea Zilio <andrea.zilio@#064gmail.com> fix for PEM password encryption of private keys.
Alex Birkett <alex@#064birkett.co.uk> added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].
Wayne Grant <waynedgrant@#064gmail.com> additional OIDs for PKCS10 and certificate generation support.
Frank Cornelis <info@#064frankcornelis.be> additional support classes for CADES, enhancements to OCSP classes.
Jan Dittberner <jan@#064dittberner.info> addHeader patch for SMIME generator.
Bob McGowan <boab.mcgoo@#064btinternet.com> patch to support different object and mgf digests in PSS signing.
Ivo Matheis <i.matheis@#064seeburger.de> fix to padding verification in ISO-9796-1.
Marco Sandrini <nessche@#064gmail.com> patch to add IV to ISO9797Alg3Mac.
Alf Malf <alfilmalf@#064hotmail.com> removal of unnecessary limit in CMSContentInfoParser.
Alfonso Massa <alfonso.massa@#064insiel.it> contributions to CMS time stamp classes.
Giacomo Boccardo <gboccardo@#064unimaticaspa.it> initial work on CMSTimeStampedDataParser.
Arnis Tartu <arnis@#064ut.ee> patches for dealing with OIDs with specific key sizes associated in CMS.
Janusz Sikocinski <J.Sikocinski@#064gdzie.pl> addition of Features subpacket support to OpenPGP API.
Juri Hudolejev <jhudolejev@#064gmail.com> JavaDoc fix to CMSSignedDataParser.
Liane Velten <liane.velten@#064hjp-consulting.com> fine tuning of code for DHParameters validation.
Shawn Willden <swillden@#064google.com> additional functionality to PGPKKeyRing.
Atanas Krachev <akrachev@#064gmail.com> added support for revocation signatures in OpenPGP.
Mickael Laiking <mickael.laiking@#064keynectis.com> initial cut of EAC classes.
Tim Buktu <tbuktu@#064hotmail.com> Initial implementation of NTRU signing and encryption.
Bernd <rbernd@#064gmail.com> Fix for open of PGP literal data stream with UTF-8 naming.
Steing Inge Morisbak <stein.inge.morisbak@#064BEKK.no> Test code for lower case Hex data in PEM headers.
Andreas Schmid <andreas.schmid@#064tngtech.com> Additional expiry time check in

- PGPPublicKeys.
- Phil Steitz <phil.steitz@gmail.com>; Final patch eliminating JCE dependencies in the OpenPGP BC classes.
- Ignat Korchagin <ignat.korchagin@gmail.com>; Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.
- Petar Petrov <p.petrov@bers-soft.com>; Testing and debugging of UTF-8 OpenPGP passwords.
- Daniel Fitzpatrick <daniel.f.nwr@gmail.com>; Initial implementation of ephemeral key support for IES, initial implementations of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.
- Andy Neilson <Andy.Neilson@quest.com>; a further patches to deal with multiple providers and PEMReader.
- Ted Shaw <xiao.xj@gmail.com>; patch to MiscPEMGenerator for handling new PKCS10CertificationRequests.
- Eleriseth <Eleriseth@WPECGLtYbVi8Rl6Y7Vzl2Lvd2EUUVW99v3yNV3IWROG8.fms>; speed up for SIC/CTR mode. Provider compatibility generalisations for EC operations.
- Kenny Root <kenny@the-b.org>; patch for issuerAltName, subjectAltName support in X509CertificateObject, BaseBlockCipher.getIV() patch for AEAD.
- Maarten Bodewes <maarten.bodewes@gmail.com>; initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.
- Philip Clay <pilf_b@yahoo.com>; Initial implementation of J-PAKE.
- Brian Carlstrom <bdc@carlstrom.com>; compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, initial provider PBKDF2WithHmacSHA1 SecretKeyFactory.
- Samuel Lidén Borell <samuel@primekey.se>; patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder
- Sergio Demian Lerner <sergiolerner@certimix.com>; pointing out isInfinity issue in ECDSASigner signature verification.
- Tim Whittington <Tim.Whittington@orionhealth.com>; patch to remove extra init call in CMac, additional of Memoable 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.
- Marcus Lundblad <marcus.lundblad@primekey.se>; patch for working around JDK jarsigner TSP bug, optional setting of IssuerSerial in TimestampTokenGenerator, additional extensions enhancement for time stamp token generation.
- Andrey Zhozhin <zhozhin@xrm.ru>; patch for override of TSP SignerInfo attributes.
- Sergey Tiunov <t5555d@gmail.com>; initial cut of DVCS classes.
- Damian Kolasa <fatfredy@gmail.com>; ASN1Sequence patch for class cast issue in X9Curve.
- Ash Hughes <ashley.hughes@blueyonder.co.uk>; patches for supporting PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for PGPSignatureSubpacketVector.getEmbeddedSignatures().
- Daniel Hirscher <dev@daniel-hirscher.de>; patch to support parsing of explicit EC parameters in PEM files.
- Daniele Ricci <daniele.athome@gmail.com>; initial implementation of EC keys for OpenPGP and

RFC6637 support.
Matti Aarnio matti.aarnio@methics.fi; 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.
Babak Najafi bnajafi@akamai.com; fixes to OpenPGP NotationData to prevent truncation problems.
Eric Mueller eric.mueller@sage.de; additional standard algorithm name lookups in JcaPEMKeyConverter.
Mathias Herberts Mathias.Herberts@gmail.com; fix to inOff usage in RFC3394WrapEngine.
Daniil Ivanov daniil.ivanov@gmail.com; addition of provider support for GOST HMAC SecretKeyFactory.
Daniele Grasso daniele.grasso86@gmail.com; contributions to final Key calculation code for SRP6.
Andrey Utkin cindrhc@gmail.com; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.
Arnis Tartu arnis@ut.ee; checker for generated key vs OID in JceCMSContentEncryptorBuilder.
AxelVDB axel-vdb@riseup.net; initial implementation of Shacal2.
Roberto Tyley rtyley@redhat.com; further work on completing gradle build.
Waldemar Dick wdick@devmue.de; code improvement in x500 ASN.1 package.
Sid Steward sid.steward@pdflabs.com; code improvements to ASN1Boolean.
Alex Klyubin klyubin@google.com; AlgorithmParameters check for EC key agreement.
Jonathan Gillett gsoc.student@gmail.com; Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.
Andreas Reiter andreas.reiter@iaik.tugraz.at; Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.
Kieran Miller kieran.miller@gmail.com; initial implementation for RFC 5649 key wrap with padding.
Oliver Ehli ehli@arago.de; Additional support for BSI plain ECDSA in the provider.
Daniel Heldt Daniel.Heldt@cryptovision.com; Initial support for encodable state message digests
Robert Bushman bouncycastle@traxel.com; Clean up of DirectKeySignature example.
Maurice Aarts aarts@riscure.com; updated to KDF generator to follow NIST SP 800-108.
Franziskus Kiefer https://github.com/franziskuskiefer; initial implementation of Cramer-Shoup.
KB Sriram mail_kb@yahoo.com; testing for odd encodings for PGP User Attribute Subpackets.
Marco Schulze marco@nightlabs.de; Reported verification bug in GenericSigner.
Martin Schaef https://github.com/martinschaef; contributed a code-cleanup patch.
dstutz https://github.com/dstutz; added iteration count setters to PKCS#12 PBE mac/key generator builders.
Tobias Wich tobias.wich@ecsec.de; Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.
Hauke Mehrtens hauke@hauke-m.de; TLS patch to add ECDHE_ECDSA CCM ciphersuites from RFC 7251.
Daniel Zimmerman dmz@galois.com; Further key quality improvements to RSAKeyPairGenerator.
Jens Kapitzka tj.kapitzka@schwarze-allianz.de; Iterable support in OpenPGP API, code cleanup in OpenPGP API.

- Johan Eklund <lt; johan@primekey.se >>; update to RFC 6960 for OCSPObjectIdentifiers.
- nikosn <lt; https://github.com/nikosn >>; Fix to encoding of EC private keys to ensure encoding matches order length.
- Axel von dem Bruch <lt; axel-vdb@riseup.net >>; Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.
- Derek Atkins <lt; derek@ihftf.com >>; Documentation fixes to X9ObjectIdentifiers.
- Peter Jr Halicky <lt; peto@halicky.sk >>; Correction to notification/error message handling in SignedMailValidator.
- IartiguePierre <lt; https://github.com/IartiguePierre >>; Fix for counter signature SID in CMSSignedData.
- Thomas Belot <lt; thomas.belot+BC@gmail.com >>; initial CertPathLoopTest for demonstrating stack overflow issue.
- Rich DiCroce <lt; https://github.com/rdicroce >>; Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.
- Björn Kautler <lt; https://github.com/Vampire >>; Refinements to cert path validation (authority key addition, certificate order preservation).
- Dominik Schürmann <lt; https://github.com/dschuermann >>; method for returning signatures/verifications without user IDs on PGPPublicKey, method for exposing S2K in PGPPrivateKey, constants for GNU protection modes in S2K classes, optional version header for armored output.
- Michael <lt; MSKnete@web.de >>; initial fix for bitStrength issue for OpenPGP EC keys, correction for generic type on RecipientInformationStore.
- Tobias Wagner <lt; tobias.wagner@n-design.de >>; Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].
- Sergio Giro <lt; sgiro@google.com >>; 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 <lt; https://github.com/bschuette >>; Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.
- Leonard Dallot <lt; https://github.com/dallotTazTag >>; Fix to S2K usage of none on changing passwords on keys without passwords originally.
- Jan Willem Janssen <lt; j.w.janssen@bouncycastle.org >>; Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial object signer verifier for BC lightweight EC.
- Sebastian Oerding <lt; sebastian.oerding@robotron.de >>; Fixes to toString() in x509.CertificatePolicies.
- Kai Kramer <lt; kai.kramer@gmail.com >>; Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.
- Benoit Charles <lt; benoit.charles@opentrust.com >>; Fix for IES data length check on decryption.
- Niko <lt; nfink95@gmail.com >>; fix to cast issue in getOutputSize() for ECIES.
- akwizgran <lt; https://github.com/akwizgran >>; Fixed clone of key in Blake2bDigest copy constructor, blake2b reset issue for variant keys.
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- Lukasz Deputat <lt; lukasz.deputat@gmail.com >>; Fixed bugs in TlsUtils read methods [#BJA-592].
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Gorka Irazoqui <girazoki@wpi.edu> from Intel Security Center of Excellence <https://security-center.intel.com/> 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/signing.
Joerg Senekowitsch <joerg.senekowitsch@veridos.com> patch to deal with hard coded boolean in EAC ECDSAPublicKey.
Alexandr Krivoshta <wipe@ya.ru> N4 calculation fix to GOFB mode.
Artem Storozhuk <storojs72@gmail.com> N4 calculation fix to GOFB mode.
Na Yu <na.yu@samsung.com> Constructor patches to CMC PKIData.
Evangelos Karatsiolis <ekaratsiolis@mtg.de> Corrected use of explicit tagging in X.509 PolicyConstraints class.
VivleSoren <https://github.com/VivleSoren> additional constructor for McElieceCCA2PrivateKeyParameters.
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Anders Schack-Mulligen <https://github.com/aschackmull> code cleanups for CMSSignedDataParser, BrokenKDF2BytesGenerator.
Sebastian Wolfgang Roland <sebastianwolfgang.roland@stud.tu-darmstadt.de> Initial XMSS/XMSS-MT implementation.
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Mike Safonov<https://github.com/MikeSafonov> 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.
Artem Storozhuk <storojs72@gmail.com> initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.
Andreas Glaser <andreas.glaser@gi-de.com> patch to recognise ANSSI curves for PKCS#10 requests.
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str4d <https://github.com/str4d> initial implementation of Blake2s
Scott Woodward <scott@bit3consulting.com> performance fixes for CTRSP800DRBG.
David Strawn <https://github.com/isomarcte> fix for off by one error in SCRYPT bounds checking.
chris mccown <0xchrismccown@gmail.com> identification of serialisation issue with XMSS/XMSSMT private keys (see also CVE-2018-1000613).
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Andreas Kretschmer <https://github.com/Akretsch> NPE fix for CertTemplate.getVersion()

- Armin Lunkeit, Michael Tautenhahn ɪmp;#x27; identification of M-R test issue on higher certainty values in RSA key pair generation.
- Vincent Breitmoser ɪmp;#x27;https://github.com/Valodimɪmp;#x27; fix to ignore unnecessary checksum calculator on PGP secret key encryption.
- Adam Vartanian ɪmp;#x27;https://github.com/flooeeyɪmp;#x27; use of ShortBuffer exception and buffer size pre-check in Cipher.doFinal().
- Bernd ɪmp;#x27;https://github.com/eckiɪmp;#x27; Fix to make PGPUtil.pipeFileContents use buffer and not leak file handle.
- Shartung ɪmp;#x27;https://github.com/shartungɪmp;#x27; Additional EC Key Agreement algorithms in support of German BSI TR-03111.
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- Nick of Nexxar ɪmp;#x27;https://github.com/nrosɪmp;#x27; update to OpenPGP package to handle a broader range of EC curves.
- catbref ɪmp;#x27;https://github.com/catbrefɪmp;#x27; sample implementation of RFC 7748/Ed25519 (incorporated work from github users Valodim and str4d as well).
- gerlion ɪmp;#x27;https://github.com/gerlionɪmp;#x27; detection of concurrency issue with pre-1.60 EC math library.
- fgrieu ɪmp;#x27;fgrieuɪmp;#x27;#064gmail.comɪmp;#x27; identification and suggested fixes for possible timing vulnerability in OAEP encoding and RSACoreEngine.
- MTG ɪmp;#x27;https://github.com/mtgagɪmp;#x27; patch for decoding issues in PKIPublicationInfo and CertifiedKeyPair.
- Andreas Gadermaier ɪmp;#x27;up.gadermaierɪmp;#x27;#064gmail.comɪmp;#x27; initial version of Argon2 PBKDF algorithm.
- Tony Washer ɪmp;#x27;tony.washer@yahoo.co.ukɪmp;#x27; 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 ɪmp;#x27;https://github.com/veebeeɪmp;#x27; initial version of RFC 4998 ASN.1 classes.
- Tony Washer ɪmp;#x27;https://github.com/tonywasherɪmp;#x27; ECIESKeyEncapsulation fix for use of OldCofactor mode. Submitted ChaCha20Poly1305 prototype.
- Aurimas Liutikas ɪmp;#x27;https://github.com/liutikasɪmp;#x27; JavaDoc patches to ReasonsMask.
- Gabriel Sroka ɪmp;#x27;https://github.com/gabrielsrokaɪmp;#x27; corrected comments in RSA validation.
- sarah-mdv ɪmp;#x27;https://github.com/sarah-mdvɪmp;#x27; improvements to JceKeyTransRecipientInfoGenerator, tests for JournalingSecureRandom, initial implementation of JournaledAlgorithm.
- Jesse Feinman ɪmp;#x27;https://github.com/jessefeinmanɪmp;#x27; performance optimisation in RSAKeyParameters.
- Gilis95 ɪmp;#x27;https://github.com/Gilis95ɪmp;#x27; improved JSSE compatibility for setEnabledCipherSuites.
- Haemin Yoo ɪmp;#x27;https://github.com/yoohaeminɪmp;#x27; Javadoc fixes.
- Antoine Toulme ɪmp;#x27;https://github.com/atoulmeɪmp;#x27; Initial implementation of EthereumIESEngine.
- Golden Looly ɪmp;#x27;https://github.com/loolyɪmp;#x27; Patch for addition of C1C3C2 mode to SM2Engine.
- Moses Palmɪmp;#x27;r, TrueSec ɪmp;#x27;Henrik.Palmerɪmp;#x27;#064truesec.seɪmp;#x27; Additional improvements to constant time comparisons.
- Renɪmp;#x27; Korthausɪmp;#x27;https://github.com/securitykernelɪmp;#x27; Update to XMSS/XMSS^MT OID values to bring them in line with RFC 8391.
- THausherrɪmp;#x27;https://github.com/THausherrɪmp;#x27; Addition generic support for CMS/TSP functions.
- Gaylor Bossonɪmp;#x27;https://github.com/Gilthonielɪmp;#x27; Initial implementation of Blake2xs.
- gaellalireɪmp;#x27;https://github.com/gaellalireɪmp;#x27; Patch for unprotected PGP private keys as SExpr.
- im-scooterɪmp;#x27;https://github.com/im-scooterɪmp;#x27; Patch for case-insensitive behaviour of Param-Z.
- Nick hitchanɪmp;#x27;https://github.com/hitchanɪmp;#x27; Fix for typo in engineInitSign() in EdEc SignatureSpi.
- dbuscheɪmp;#x27;https://github.com/dbuscheɪmp;#x27; Argon2 optimisations.

- Daniel Heldt <https://github.com/dheldt> Fixing encodings in unicode tests to allow a wider range of Java compilers to work. Tweak to inheritance in JceKeyAgreeRecipient.
- Ugochukwu Mmaduekwe <https://github.com/Xor-el> Fix for initially bugged legacy Integers.numberOfLeadingZeros method.
- Gsealy <https://github.com/Gsealy> addition of PBKDF2withHmacSM3 to the provider.
- aphuang2013 <https://github.com/aphuang2013> update to path validation in EST service for ClearPath EST.
- Kevin Herron <https://github.com/kevinherron> Initial ChaCha20Poly1305 prototype.
- vkreml <https://github.com/svkreml> GOST compliance change for DefaultCMSSignatureEncryptionAlgorithmFinder.
- Tobias Ospelt <tobias@pentagrid.ch> Identification of 1.63 regression in ASN.1 parsing.

</body>

</html>

1.288 openssl 1.0.2u-1~deb9u1

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1.290 perl 5.28.1 6

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Julian Seward, jseward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010

abstract: 'Build and install Perl modules'

author:

- 'Ken Williams <kwilliams@cpan.org>'

- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>."

build_requires:

File::Temp: 0.15

Test::Harness: 3.16

Test::More: 0.49

generated_by: 'Module::Build version 0.3608'

license: gpl

meta-spec:

url: <http://module-build.sourceforge.net/META-spec-v1.4.html>

version: 1.4

name: Module-Build

resources:

MailingList: <mailto:module-build@perl.org>

license: <http://dev.perl.org/licenses/>

repository: <http://github.com/dagolden/module-build/>

version: 3

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The End

#!/perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

```
use strict;
```

```
use Config;
```

```
BEGIN { require './test.pl' }
```

```
if ( $Config{usecrosscompile} ) {
```

```
    skip_all( "Not all files are available during cross-compilation" );
```

```
}
```

```
my ($opt) = @ARGV;
```

```
my $readme_year = readme_year();
```

```
my $v_year = v_year();
```

```
# Check that both copyright dates are up-to-date, but only if requested, so
```

```
# that tests still pass for people intentionally working on older versions:
```

```

if ($opt eq '--now')
{
my $current_year = (gmtime)[5] + 1900;
is $v_year, $current_year, 'perl -v copyright includes current year';
is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{

open my $readme, '<', './README' or die "Opening README failed: $!";

# The copyright message is the first paragraph:
local $/ = "";
my $copyright_msg = <$readme>;

my ($year) = $copyright_msg =~ /\.*\b(\d{4,})/s
    or die "Year not found in README copyright message '$copyright_msg'";

$year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{

my $output = runperl switches => ['-v'];
my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i
    or die "Copyright statement not found in perl -v output '$output'";

$year;
}

```

1.291 spring-plugin-core 1.2.0

1.292 vertx-auth-common 3.8.5

1.292.1 Available under license :

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1.293 opencsv 2.0

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1.294 jackson-module-jsonschema 2.1.0

1.295 pat 1.5.3

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1.296 paranamer 2.8

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```
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This is free software, and you are welcome to redistribute it
under certain conditions; type 'show c' for details.
```

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

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1.300 xpp3_min 1.1.4c

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1.301 spring-context-support 4.1.6

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```

Found in path(s):

```
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-  
jar/org/springframework/cache/jcache/interceptor/DefaultJCacheOperationSource.java  
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-  
jar/org/springframework/cache/guava/GuavaCache.java  
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-  
jar/org/springframework/cache/jcache/interceptor/JCacheOperation.java  
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-  
jar/org/springframework/cache/jcache/config/AbstractJCacheConfiguration.java
```

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*/opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/MailMessage.java

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*/opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/SchedulerContextAware.java

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Found in path(s):

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/ui/velocity/VelocityEngineFactory.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/commonj/WorkManagerTaskExecutor.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/ui/velocity/VelocityEngineUtils.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/SimpleThreadPoolTaskExecutor.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/javamail/MimeMessageHelper.java

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#####

#####

#

Defaults for the Java Activation Framework

Additional extensions registered in this file:

text/plain java c c++ pl cc h

#

#####

text/html html htm HTML HTM

text/plain txt text TXT TEXT java c c++ pl cc h

image/gif gif GIF

image/ief ief

image/jpeg jpeg jpg jpe JPG

image/tiff tiff tif

image/x-xwindowdump xwd

application/postscript ai eps ps

application/rtf rtf

```
application/x-tex tex
application/x-texinfo texinfo texi
application/x-troff t tr roff
audio/basic au
audio/midi midi mid
audio/x-aifc aifc
audio/x-aiff aif aiff
audio/x-mpeg mpeg mpg
audio/x-wav wav
video/mpeg mpeg mpg mpe
video/quicktime qt mov
video/x-msvideo avi
```

```
#####
#
# Additional file types adapted from
# http://www.utoronto.ca/webdocs/HTMLdocs/Book/Book-3ed/appb/mimetype.html
# kindly re-licensed to Apache Software License 2.0 by Ian Graham.
#
#####
```

TEXT TYPES

```
text/x-speech talk
text/css css
text/csv csv
```

IMAGE TYPES

```
# X-Windows bitmap (b/w)
image/x-xbitmap xbm
# X-Windows pixmap (8-bit color)
image/x-xpixmap xpm
# Portable Network Graphics
image/x-png png
# Image Exchange Format (RFC 1314)
image/ief ief
# JPEG
image/jpeg jpeg jpg jpe
# RGB
image/rgb rgb
# Group III Fax (RFC 1494)
image/g3fax g3f
# X Windowdump format
image/x-xwindowdump xwd
# Macintosh PICT format
image/x-pict pict
# PPM (UNIX PPM package)
```

```

image/x-portable-pixmap ppm
# PGM (UNIX PPM package)
image/x-portable-graymap pgm
# PBM (UNIX PPM package)
image/x-portable-bitmap pbm
# PNM (UNIX PPM package)
image/x-portable-anymap pnm
# Microsoft Windows bitmap
image/x-ms-bmp bmp
# CMU raster
image/x-cmu-raster ras
# Kodak Photo-CD
image/x-photo-cd pcd
# Computer Graphics Metafile
image/cgm cgm
# CALS Type 1 or 2
image/x-cals mil cal
# Fractal Image Format (Iterated Systems)
image/fif fif
# QuickSilver active image (Micrografx)
image/x-mgx-dsf dsf
# CMX vector image (Corel)
image/x-cmx cmx
# Wavelet-compressed (Summus)
image/wavelet wi
# AutoCad Drawing (SoftSource)
image/vnd.dwg dwg
# AutoCad DXF file (SoftSource)
image/vnd.dxf dxf
# Simple Vector Format (SoftSource)
image/vnd.svf svf

# AUDIO/VOICE/MUSIC RELATED TYPES

# ""basic""audio - 8-bit u-law PCM"
audio/basic au snd
# Macintosh audio format (AIpple)
audio/x-aiff aif aiff aifc
# Microsoft audio
audio/x-wav wav
# MPEG audio
audio/x-mpeg mpa abs mpega
# MPEG-2 audio
audio/x-mpeg-2 mp2a mpa2
# compressed speech (Echo Speech Corp.)
audio/echospeech es
# Toolvox speech audio (Voxware)
audio/voxware vox

```


RapidTransit compressed audio (Fast Man)
application/fastman lcc
Realaudio (Progressive Networks)
application/x-pn-realaudio ra ram
MIDI music data
x-music/x-midi mmid
Koan music data (SSeyo)
application/vnd.koan skp
Speech synthesis data (MVP Solutions)
text/x-speech talk

VIDEO TYPES

MPEG video
video/mpeg mpeg mpg mpe
MPEG-2 video
video/mpeg-2 mpv2 mp2v
Macintosh Quicktime
video/quicktime qt mov
Microsoft video
video/x-msvideo avi
SGI Movie format
video/x-sgi-movie movie
VDOLive streaming video (VDOnet)
video/vdo vdo
Vivo streaming video (Vivo software)
video/vnd.vivo viv

SPECIAL HTTP/WEB APPLICATION TYPES

Proxy autoconfiguration (Netscape browsers)
application/x-ns-proxy-autoconfig pac
Netscape Cooltalk chat data (Netscape)
x-conference/x-cooltalk ice

TEXT-RELATED

PostScript
application/postscript ai eps ps
Microsoft Rich Text Format
application/rtf rtf
Adobe Acrobat PDF
application/pdf pdf
Maker Interchange Format (FrameMaker)
application/vnd.mif mif
Troff document
application/x-troff t tr roff
Troff document with MAN macros

application/x-troff-man man
Troff document with ME macros
application/x-troff-me me
Troff document with MS macros
application/x-troff-ms ms
LaTeX document
application/x-latex latex
Tex/LateX document
application/x-tex tex
GNU TexInfo document
application/x-texinfo texinfo texi
TeX dvi format
application/x-dvi dvi
MS word document
application/msword doc DOC
Office Document Architecture
application/oda oda
Envoy Document
application/envoy evy

ARCHIVE/COMPRESSED ARCHIVES

Gnu tar format
application/x-gtar gtar
4.3BSD tar format
application/x-tar tar
POSIX tar format
application/x-ustar ustar
Old CPIO format
application/x-bcpio bcpio
POSIX CPIO format
application/x-cpio cpio
UNIX sh shell archive
application/x-shar shar
DOS/PC - Pkzipped archive
application/zip zip
Macintosh Binhexed archive
application/mac-binhex40 hqx
Macintosh Stuffit Archive
application/x-stuffit sit sea
Fractal Image Format
application/fractals fif
"Binary UUencoded"
application/octet-stream bin uu
PC executable
application/octet-stream exe
"WAIS ""sources"""
application/x-wais-source src wsrc

NCSA HDF data format
application/hdf hdf

DOWNLOADABLE PROGRAM/SCRIPTS

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

ANIMATION/MULTIMEDIA

FutureSplash vector animation (FutureWave)
application/futuresplash spl
mBED multimedia data (mBED)
application/mbedlet mbd
PowerMedia multimedia (RadMedia)
application/x-rad-powermedia rad

PRESENTATION

PowerPoint presentation (Microsoft)
application/mspowerpoint ppz
ASAP WordPower (Software Publishing Corp.)
application/x-asap asp
Astound Web Player multimedia data (GoldDisk)
application/astound asn

SPECIAL EMBEDDED OBJECT

OLE script e.g. Visual Basic (Ncompass)
application/x-olescript axs
OLE Object (Microsoft/NCompass)
application/x-oleobject ods
OpenScape OLE/OCX objects (Business@Web)
x-form/x-openscape opp
Visual Basic objects (Amara)
application/x-webbasic wba
Specialized data entry forms (Alpha Software)
application/x-alpha-form frm
client-server objects (Wayfarer Communications)
x-script/x-wfxclient wfx

GENERAL APPLICATIONS

Undefined binary data (often executable progs)
application/octet-stream exe com
Pointcast news data (Pointcast)
application/x-pcn pcn
Excel spreadsheet (Microsoft)
application/vnd.ms-excel xls
PowerPoint (Microsoft)
application/vnd.ms-powerpoint ppt
Microsoft Project (Microsoft)
application/vnd.ms-project mpp
SourceView document (Dataware Electronics)
application/vnd.svd svd
Net Install - software install (20/20 Software)
application/x-net-install ins
Carbon Copy - remote control/access (Microcom)
application/ccv ccv
Spreadsheets (Visual Components)
workbook/formulaone vts

2D/3D DATA/VIRTUAL REALITY TYPES

VRML data file
x-world/x-vrml wrl vrml
WIRL - VRML data (VREAM)
x-world/x-vream vrw
Play3D 3d scene data (Play3D)
application/x-p3d p3d
Viscape Interactive 3d world data (Superscape)
x-world/x-svr svr
WebActive 3d data (Plastic Thought)
x-world/x-wvr wvr
QuickDraw3D scene data (Apple)
x-world/x-3dmf 3dmf

SCIENTIFIC/MATH/CAD TYPES

Mathematica notebook
application/mathematica ma
Computational meshes for numerical simulations
x-model/x-mesh msh
Vis5D 5-dimensional data
application/vis5d v5d
IGES models -- CAD/CAM (CGM) data
application/iges igs
Autocad WHIP vector drawings

drawing/x-dwf dwf

Found in path(s):

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/javamail/mime.types

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* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/CacheRemoveOperation.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/config/ProxyJCacheConfiguration.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/JCacheCache.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/javamail/JavaMailSender.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/AbstractCacheInterceptor.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/guava/GuavaCacheManager.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/AdaptableJobFactory.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/javamail/ConfigurableMimeTypeMap.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/SpringBeanJobFactory.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/CacheResultInterceptor.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/DefaultCacheMethodDetails.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/AbstractFallbackJCacheOperationSource.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/config/JCacheConfigurerSupport.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/AbstractKeyCacheInterceptor.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/AbstractJCacheKeyOperation.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/JCacheCacheManager.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/LocalTaskExecutorThreadPool.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/SimpleExceptionCacheResolver.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/JCacheInterceptor.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/ehcache/EhCacheFactoryBean.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/AnnotationJCacheOperationSource.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/LocalDataSourceJobStore.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/transaction/TransactionAwareCacheDecorator.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/ehcache/EhCacheCache.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/DefaultCacheKeyInvocationContext.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/transaction/TransactionAwareCacheManagerProxy.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/config/JCacheConfigurer.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/JCacheManagerFactoryBean.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/MethodInvokingJobDetailFactoryBean.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/JCacheOperationSource.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/SimpleTriggerFactoryBean.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/SchedulerAccessorBean.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/ui/freemarker/FreeMarkerTemplateUtils.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/CacheRemoveEntryInterceptor.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/ehcache/EhCacheManagerFactoryBean.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/JCacheOperationSourcePointcut.java

* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/javamail/InternetAddressEditor.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/CachePutOperation.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/QuartzJobBean.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/ehcache/EhCacheCacheManager.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/ui/freemarker/SpringTemplateLoader.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/CacheResultOperation.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/JobDetailFactoryBean.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/javamail/MimeMailMessage.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/MailSender.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/JCacheAspectSupport.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/SchedulerAccessor.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/CronTriggerFactoryBean.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/ui/freemarker/FreeMarkerConfigurationFactory.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/CacheRemoveAllInterceptor.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/ui/jasperreports/JasperReportsUtils.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/ehcache/EhCacheManagerUtils.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/DefaultCacheInvocationContext.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/scheduling/quartz/SchedulerFactoryBean.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/CachePutInterceptor.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/AbstractJCacheOperation.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/BeanFactoryJCacheOperationSourceAdvisor.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/cache/jcache/interceptor/CacheRemoveAllOperation.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-jar/org/springframework/mail/javamail/JavaMailSenderImpl.java

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 */
```

Found in path(s):

```
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/cache/transaction/AbstractTransactionSupportingCacheManager.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/ui/velocity/VelocityEngineFactoryBean.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/scheduling/commonj/TimerManagerTaskScheduler.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/scheduling/commonj/DelegatingWork.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/mail/javamail/SmartMimeMessage.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/scheduling/quartz/ResourceLoaderClassLoadHelper.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/ui/velocity/SpringResourceLoader.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/scheduling/commonj/DelegatingTimerListener.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/ui/freemarker/FreeMarkerConfigurationFactoryBean.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/mail/MailAuthenticationException.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/scheduling/commonj/TimerManagerFactoryBean.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/mail/SimpleMailMessage.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/mail/MailSendException.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/mail/MailPreparationException.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/scheduling/quartz/DelegatingJob.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
```


jar/org/springframework/mail/MailException.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/scheduling/commonj/ScheduledTimerListener.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/scheduling/commonj/TimerManagerAccessor.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/mail/MailParseException.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/mail/javamail/MimeMessagePreparator.java
* /opt/cola/permits/1004612595_1615378836.18/0/spring-context-support-4-1-6-release-sources-
jar/org/springframework/scheduling/quartz/JobMethodInvocationFailedException.java

1.302 libsemanage 2.8-2

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Version 2.1, February 1999

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1.304 cdebconf 0.249

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```
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```

```
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```
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```

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The End

1.312 okio 1.4.0

1.313 grep 3.3 1

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Version 2.1, February 1999

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1.316 adduser 3.118

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1.317 disruptor 3.2.1

1.318 jakarta.validation-api 2.0.2

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1.320 byte-buddy 1.8.17

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```
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* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
```

jar/net/bytebuddy/jar/asm/Opcodes.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/TypePath.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/AnnotationVisitor.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/Frame.java
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jar/net/bytebuddy/jar/asm/ConstantDynamic.java
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jar/net/bytebuddy/jar/asm/MethodWriter.java
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jar/net/bytebuddy/jar/asm/ModuleVisitor.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/ClassVisitor.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/Handler.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/ClassReader.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/Constants.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/ModuleWriter.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/ClassWriter.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/signature/SignatureWriter.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-jar/net/bytebuddy/jar/asm/Edge.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/FieldWriter.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/CurrentFrame.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
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jar/net/bytebuddy/jar/asm/Handle.java
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jar/net/bytebuddy/jar/asm/SymbolTable.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/FieldVisitor.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-jar/net/bytebuddy/jar/asm/Type.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/ByteVector.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/TypeReference.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/signature/SignatureReader.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-

jar/net/bytebuddy/jar/asm/Symbol.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/signature/SignatureVisitor.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/MethodVisitor.java
* /opt/cola/permits/1001434013_1646171660.21/0/byte-buddy-1-8-17-sources-
jar/net/bytebuddy/jar/asm/AnnotationWriter.java
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1.321 pcre 8.39 12

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1.322 openorb 1.3.1

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jar/org/objectweb/asm/tree/analysis/SmallSet.java
* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/ClassReader.java
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jar/org/objectweb/asm/xml/SAXFieldAdapter.java

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Benoit Sigoure <tsuna@google.com>

Bogdan Pilocla <boo@google.com>

Chandler Carruth <chandlerc@google.com>

Dave MacLachlan <dmaclach@gmail.com>

David Anderson <danderson@google.com>

Dean Sturtevant

Gene Volovich <gv@cite.com>

Hal Burch <gmock@hburch.com>

Jeffrey Yasskin <jyasskin@google.com>

Jim Keller <jimkeller@google.com>

Joe Walnes <joe@truemesh.com>

Jon Wray <jwray@google.com>

Keir Mierle <mierle@gmail.com>

Keith Ray <keith.ray@gmail.com>

Kostya Serebryany <kcc@google.com>

Lev Makhlis
Manuel Klimek <klimek@google.com>
Mario Tanev <radix@google.com>
Mark Paskin
Markus Heule <markus.heule@gmail.com>
Matthew Simmons <simmonmt@acm.org>
Mike Bland <mbland@google.com>
Neal Norwitz <nnorwitz@gmail.com>
Nermin Ozkiranartli <nermin@google.com>
Owen Carlsen <ocarlsen@google.com>
Paneendra Ba <paneendra@google.com>
Paul Menage <menage@google.com>
Piotr Kaminski <piotr@google.com>
Russ Rufer <russ@pentad.com>
Sverre Sundsdal <sundsda@gmail.com>
Takeshi Yoshino <tyoshino@google.com>
Vadim Berman <vadimb@google.com>
Vlad Losev <vladl@google.com>
Wolfgang Klier <wklier@google.com>
Zhanyong Wan <wan@google.com>
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Ajay Joshi <jaj@google.com>

Balzs Dn <balazs.dan@gmail.com>

Bharat Mediratta <bharat@menalto.com>

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Mesa 3-D Graphics Library v19.2.1

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Ext headers GL/gltext.h Khronos
GL/gltext.h Khronos
GL/wgltext.h Khronos
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include/GL/gl.h :

Mesa 3-D graphics library

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include/GL/gltext.h
include/GL/wgltext.h :

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1.329 jradius-dictionary 1.1.6

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1.330 pcre 8.39 3

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1.340 metrics-jvm 3.1.2

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1.341 okhttp-ws 2.7.0

1.342 debian-archive-keyring 2019.1

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1.343 gson 2.8.0

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1.344 docker-java 3.1.5

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1.345 curl 7.52.1-5+deb9u9

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License Mixing

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libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that [GPL](<https://www.gnu.org/licenses/gpl.html>) licensed code is not allowed to be linked with code licensed under the [Original BSD license](<https://spdx.org/licenses/BSD-4-Clause.html>) (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an [exception](<https://www.gnu.org/licenses/gpl-faq.html#GPLIncompatibleLibs>). This particular problem was addressed when the [Modified BSD license](<https://opensource.org/licenses/BSD-3-Clause>) was created, which does not have the announcement clause that collides with GPL.

libcurl

Uses an [MIT style license](<https://curl.haxx.se/docs/copyright.html>) that is very liberal.

OpenSSL

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BoringSSL

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libressl

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c-ares

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

zlib

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

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Heimdal

(May be used for GSS support) Heimdal is Original BSD licensed with the announcement clause.

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OpenLDAP

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

libssh2

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1.346 findutils 4.6.0+git+20190209 2

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Version 3, 29 June 2007

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1.352 activation 1.1

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* @(#)SecuritySupport.java 1.3 05/11/16
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* @(#)ImageViewerCanvas.java 1.3 05/11/16

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* @(#)DataContentHandlerFactory.java 1.6 05/11/16
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*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
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* @(#)MailcapCommandMap.java 1.40 05/11/16

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* @(#)MimeTypeParameterList.java 1.11 05/11/16
*
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*/
```

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* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
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* @(#)CommandMap.java 1.19 05/11/16
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* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
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/*
 * @(#)MimeTypeParseException.java 1.6 05/11/16
 *
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 */
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Found in path(s):

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*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
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/*
* @(#)DataHandler.java 1.39 05/11/16
*
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* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
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/*
* @(#)UnsupportedDataTypeException.java 1.9 05/11/16
*
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*/
```

Found in path(s):

```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
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/*
* @(#)FileTypeMap.java 1.8 05/11/16
*
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*/opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
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/*
* @(#)MimeType.java 1.19 05/11/16
*
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```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
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```
*/
/*
* @(#)MimeTypeEntry.java 1.4 05/11/16
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* @(#)TextViewer.java 1.9 05/11/16
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* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
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* @(#)FileDataSource.java 1.9 05/11/16
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/*

* @(#)LogSupport.java 1.4 05/11/16
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*/

/*

* @(#)MimeTypeFile.java 1.8 05/11/16

*

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*/

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* @(#)TextEditor.java 1.8 05/11/16
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```

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```
* /opt/cola/permits/1200523838_1654022813.457056/0/activation-1-1-sources-11-
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* @(#)MailcapFile.java 1.23 05/11/16
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```
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jar/com/sun/activation/registries/MailcapFile.java
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```
*/
```

```
/*
```

```
* @(#)MailcapTokenizer.java 1.6 05/11/16
```

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*
```

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```
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Found in path(s):

```
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/*

* @(#)MailcapParseException.java 1.4 05/11/16

*

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 * @(#)MimetypesFileTypeMap.java 1.17 05/11/16
 *
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```

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1.354 spring-jdbc 5.2.4

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Version 3, 29 June 2007

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1.361 dash 0.5.10.2 5

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1.362 tdb 1.44.5-1+deb10u3

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1.364 netbase 5.4

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1.365 datasource-proxy 1.4.1

1.366 x-oauth2 0.0.0

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1.367 util-linux 2.29.2-1+deb9u1

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

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

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

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

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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

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7zXZF!t/o."w[7gp<G

H:Oed 18uyMQ9]FO6

87I8.mhGl^eb_X/UQKuB

)Cdk!B_M/tw|11np#_(~*uM%S61opMG`YfRXvY[R+t[BS=)d

;*!;_>KfBqxY(F|0.Ve%S61opMG`YfRXvY[R+t[BS=)d

;*!;_>KfBqxYm+sS|11np#_(~*uM%S61opMG`YfRXvY[R+t[BS=)d

;*!;_>KfBqxY(F|0.Ve%S61opMG`YfRXvY[R+t[BS=)d;*!;_>KfBqxY(F|0.Ve%Q?

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The complete text of the license is available in the
../Documentation/licenses/COPYING.BSD-3 file.

1.368 sqlite 3.16.2-5+deb9u1

1.368.1 Available under license :

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">
```

```
<html><head>
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<meta http-equiv="content-type" content="text/html; charset=UTF-8">
```

```
<link href="sqlite.css" rel="stylesheet">
```

```
<title>SQLite Copyright</title>
```

```
</head>
```

```
<body>
```

```
<div class=nosearch>
```

```
<a href="index.html">
```

```

```

```
</a>
```

```
<div><!-- IE hack to prevent disappearing logo --></div>
```

```
<div class="tagline desktoponly">
```

```
Small. Fast. Reliable.<br>Choose any three.
```

```
</div>
```

```
<div class="menu mainmenu">
```

```
<ul>
```

```
<li><a href="index.html">Home</a>
```

```
<li class='mobileonly'><a href="javascript:void(0)" onclick='toggle_div("submenu")'>Menu</a>
```

```
<li class='wideonly'><a href='about.html'>About</a>
```

```
<li class='desktoponly'><a href="docs.html">Documentation</a>
```

```
<li class='desktoponly'><a href="download.html">Download</a>
```

```

<li class='wideonly'><a href='copyright.html'>License</a>
<li class='desktoponly'><a href="support.html">Support</a>
<li class='desktoponly'><a href="prosupport.html">Purchase</a>
<li class='search' id='search_menubutton'>
<a href="javascript:void(0)" onclick='toggle_div("searchmenu")'>Search</a>
</ul>
</div>
<div class="menu submenu" id="submenu">
<ul>
<li><a href='about.html'>About</a>
<li><a href='docs.html'>Documentation</a>
<li><a href='download.html'>Download</a>
<li><a href='support.html'>Support</a>
<li><a href='prosupport.html'>Purchase</a>
</ul>
</div>
<div class="searchmenu" id="searchmenu">
<form method="GET" action="search">
<span class="desktoponly">Search for:</span> <input type="text" name="q">
<input type="submit" value="Go">
</form>
</div>
</div>
<script>
function toggle_div(nm) {
var w = document.getElementById(nm);
if( w.style.display=="block" ){
w.style.display = "none";
}else{
w.style.display = "block";
}
}
function div_off(nm){ document.getElementById(nm).style.display="none";}
window.onbeforeunload = function(e){ div_off("submenu");}
/* Disable the Search feature if we are not operating from CGI, since */
/* Search is accomplished using CGI and will not work without it. */
if( !location.origin.match || !location.origin.match(/http/) ){
document.getElementById("search_menubutton").style.display = "none";
}
/* Used by the Hide/Show button beside syntax diagrams, to toggle the */
function hideorshow(btn,obj){
var x = document.getElementById(obj);
var b = document.getElementById(btn);
if( x.style.display!='none' ){
x.style.display = 'none';
b.innerHTML='show';
}else{
x.style.display = "";
}
}

```

```
b.innerHTML='hide';
}
return false;
}
</script>
</div>
```

```
<h2>SQLite Is Public Domain</h2>
```

```
<div class="rightsidebar desktoponly">
<center>
<br>
SQLite is in the<br>
<a href="http://en.wikipedia.org/wiki/Public_Domain">Public Domain</a>
</center>
</div>
```

```
<p>
All of the code and documentation in SQLite has been dedicated to the
<a href="http://en.wikipedia.org/wiki/Public_Domain">public domain</a>
by the authors.
All code authors, and representatives of the companies they work for,
have signed affidavits dedicating their contributions to
the public domain and originals of
those signed affidavits are stored in a firesafe at the main offices
of <a href="http://www.hwaci.com">Hwaci</a>.
Anyone is free to copy, modify, publish, use, compile, sell, or distribute
the original SQLite code, either in source code form or as a compiled binary,
for any purpose, commercial or non-commercial, and by any means.
</p>
```

```
<p>
The previous paragraph applies to the deliverable code and documentation
in SQLite - those parts of the SQLite library that you actually bundle and
ship with a larger application. Some scripts used as part of the
build process (for example the "configure" scripts generated by autoconf)
might fall under other open-source licenses. Nothing from these build
scripts ever reaches the final deliverable SQLite library, however, and
so the licenses associated with those scripts should not be
a factor in assessing your rights to copy and use the SQLite library.
</p>
```

```
<p>
All of the deliverable code in SQLite has been written from scratch.
No code has been taken from other projects or from the open
internet. Every line of code can be traced back to its original
```

author, and all of those authors have public domain dedications on file. So the SQLite code base is clean and is uncontaminated with licensed code from other projects.

</p>

```
<div class="rightsidebar">
<form method="GET" action="http://www.hwaci.com/cgi-bin/license-step1">
<input type="submit" value="Buy An SQLite License">
</form>
</div>
```

<h2>Obtaining An License To Use SQLite</h2>

<p>

Even though SQLite is in the public domain and does not require a license, some users want to obtain a license anyway. Some reasons for obtaining a license include:

</p>

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- You want to hold a tangible legal document as evidence that you have the legal right to use and distribute SQLite.
- Your legal department tells you that you have to purchase a license.

<p>

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</p>

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<p>

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```
<blockquote><i>
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of the public at large and to the detriment of our heirs and successors.
We intend this dedication to be an overt act of relinquishment in
perpetuity of all present and future rights to this code under copyright law.
</i></blockquote>
```

```
<p>
We are not able to accept patches or changes to
SQLite that are not accompanied by a statement such as the above.
In addition, if you make
changes or enhancements as an employee, then a simple statement such as the
above is insufficient. You must also send by surface mail a copyright release
signed by a company officer.
A signed original of the copyright release should be mailed to:</p>
```

```
<blockquote>
Hwaci<br>
6200 Maple Cove Lane<br>
Charlotte, NC 28269<br>
USA
</blockquote>
```

```
<p>
A template copyright release is available
in <a href="copyright-release.pdf">PDF</a> or
<a href="copyright-release.html">HTML</a>.
You can use this release to make future changes.
</p>
```

```
<html>
<title>SQLite Copyright Release Template</title>
<body bgcolor="white">
<h1 align="center">
Copyright Release for<br>
Contributions To SQLite
</h1>
```

```
<p>
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SQLite is available for free download from http://www.sqlite.org/.
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```

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</p>

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only changes and enhancements to SQLite that are intentionally and
deliberately contributed back to the SQLite website.

</p>

<p>

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</p>

<p>

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</p>

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to the date of the signature below and any changes or enhancements to
the SQLite software

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Signature:

Name (printed):

</body>

</html>

1.369 log4j-jcl 2.13.1

1.369.1 Available under license :

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1.370 commons-compress 1.19

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1.371 aspect-j 1.9.2

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1.372 vertex-core 3.8.5

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1.374 guava 27.0.1

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1.377 jersey-apache-connector 2.27

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1.378 glibc 2.24-11+deb9u4

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1.381 springfox-swagger2 2.9.2

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1.382 go-unsnap-stream 0.0.0-20181221182339-f9677308dec2

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1.391 hazelcast-client-protocol 1.8.0

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- * /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-jar/io/swagger/annotations/Example.java


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jar/io/swagger/annotations/SwaggerDefinition.java  
* /opt/cola/permits/1177939701_1625570671.31/0/swagger-annotations-1-5-20-sources-1-  
jar/io/swagger/annotations/License.java
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1.394 jquery 1.9.1

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- * A rewrite of the original Debian's start-stop-daemon Perl script
- * in C (faster - it is executed many times during system startup).
- *
- * Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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1.399 gnupg 2.1.18 8~deb9u4

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Version 3, 29 June 2007

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```
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```

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```
# COPYING.other          -*- org -*-  
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#+STARTUP: showall
```

* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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1.400 nettle 3.3-1+b2

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1.402 x-time-rate 0.0.0

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1.404 flex-json 2.1

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@subheading END OF TERMS AND CONDITIONS

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@subheading How to Apply These Terms to Your New Libraries

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```
@smallexample
@var{one line to give the library's name and an idea of what it does.}
Copyright (C) @var{year} @var{name of author}
```

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```
@end smallexample
```

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```
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`Frob' (a library for tweaking knobs) written by James Random Hacker.
```

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

```
That's all there is to it!
@c The GNU General Public License.
@center Version 2, June 1991
```

```
@c This file is intended to be included within another document,
@c hence no sectioning command or @node.
```

@display

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@page

@heading Appendix: How to Apply These Terms to Your New Programs

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

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@var{one line to give the program's name and a brief idea of what it does.}

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@end smallexample

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

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

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

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

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

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

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- the libintl.jar Java library,
- the GNU.Gettext.dll C# library,
- the gettext.sh shells script function library.

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- the _programs_ gettext, ngettext, envsubst,
- the documentation.

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Version 2.1, February 1999

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^L

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

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Version 3, 29 June 2007

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1.408 commons-beanutils 1.6

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1.409 cglib 3.3.0

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1.411 xdg-user-dirs 0.17-2

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1.414 debian-archive-keyring 2017.5+deb9u1

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1.415 e2fsprogs 1.43.4 2+deb9u1

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Index: tdbsa/tdb.c

=====

--- tdbsa.orig/tdb.c
+++ tdbsa/tdb.c
@@ -4,11 +4,11 @@ Rev: 23371
Last Changed Date: 2007-06-06 20:14:06 -0400 (Wed, 06 Jun 2007)
*/
/*
- Unix SMB/CIFS implementation.
+ trivial database library - standalone version

- trivial database library - private includes
-
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Theodore Ts'o
23-June-2007

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That's all there is to it!

This package was added to the e2fsprogs debian source package by Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

It is part of the main e2fsprogs distribution, which can be found at:

<http://sourceforge.net/projects/e2fsprogs>

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

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

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

From the original distribution:

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#

This is a Makefile stub which handles the creation of BSD shared # libraries.

#

In order to use this stub, the following makefile variables must be defined.

```

#
# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)
#

all:: image

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

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

image: $(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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

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

```

This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:

tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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1.416 joda-convert 2.2.1

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1.425 libpsl 0.17.0-3

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1.426 tar 1.30+dfsg 6

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1.428 google-api-go-client 0.20.0

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Alain Vongsouvanhalainv <alainv@google.com>
Andrew Gerrand <adg@golang.org>
Brad Fitzpatrick <bradfitz@golang.org>
Eric Koleda <ekoleda+devrel@goglers.com>
Francesc Campoy <campoy@golang.org>
Garrick Evans <garrick@google.com>
Glenn Lewis <gmlewis@google.com>
Ivan Krasin <krasin@golang.org>
Jason Hall <jasonhall@google.com>
Johan Euphrosine <proppy@google.com>
Kostik Shtoyk <kostik@google.com>
Kunpei Sakai <namusyaka@gmail.com>
```

Matthew Dolan <dolan@lightstep.com>
Matthew Whisenhunt <matt.whisenhunt@gmail.com>
Michael McGreevy <mcgreevy@golang.org>
Nick Craig-Wood <nickcw@gmail.com>
Robbie Trencheny <me@robbiet.us>
Ross Light <light@google.com>
Sarah Adams <shadams@google.com>
Scott Van Woudenberg <scottvw@google.com>
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package api

import (

"bytes"

"io/ioutil"

"os"

"path/filepath"

"regexp"

"testing"

)

// Files in this package use a BSD-style license.

var sentinel = regexp.MustCompile(`(//\#) Copyright \d\d\d\d (Google LLC|The Go Authors)(\.)*(All rights reserved\.)`)*

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(//\#) license that can be found in the LICENSE file.

`)

const prefix = "// Copyright"

// A few files have to be skipped.

var skip = map[string]bool{

"tools.go": true, // This file requires another comment above the license.

"internal/third_party/uritemplates/uritemplates.go": true, // This file is licensed to an individual.

"internal/third_party/uritemplates/uritemplates_test.go": true, // This file is licensed to an individual.

}

// This test validates that all go files in the repo start with an appropriate license.

func TestLicense(t *testing.T) {

```

err := filepath.Walk(".", func(path string, fi os.FileInfo, err error) error {
    if skip[path] {
        return nil
    }

    if err != nil {
        return err
    }

    if filepath.Ext(path) != ".go" && filepath.Ext(path) != ".sh" {
        return nil
    }

    src, err := ioutil.ReadFile(path)
    if err != nil {
        return nil
    }

    // Verify that the license is matched.
    if !sentinel.Match(src) {
        t.Errorf("%v: license header not present", path)
        return nil
    }

    // Also check it is at the top of .go files (but not .sh files, because they must have a shebang first).
    if filepath.Ext(path) == ".go" && !bytes.HasPrefix(src, []byte(prefix)) {
        t.Errorf("%v: license header not at the top", path)
    }
    return nil
})
if err != nil {
    t.Fatal(err)
}
}

```

1.429 libpsl 0.20.2-2

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psl-make-dafsa and lookup_string_in_fixed_set.c.

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1.430 commons-logging 1.1.3

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1.431 ecj 3.12.3

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1.432 msgp 1.1.0

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

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```
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```

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[This is the first released version of the library GPL. It is
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1.434 jul-to-slf4j 1.7.21

1.434.1 Available under license :

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1.435 mockito 1.9.5

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1.436 metrics-health-checks 3.1.2

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Files: install-sh

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1.438 cdebconf 0.227

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Other contributors include:

Anthony Towns <ajt@debian.org>
David Whedon <dwhedon@gordian.com>
Dan Jacobowitz <dan@debian.org>
Tollef Fog Heen <tfheen@debian.org>
Attilio Fiandrotti <fiandro@tiscali.it>
Colin Watson <cjwatson@debian.org>
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1.439 netty-transport 4.1.42

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1.440 jsr311-api 1.1.1

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Found in path(s):

```
* /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-
jar/javax/ws/rs/core/Request.java
* /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-
jar/javax/ws/rs/ext/RuntimeDelegate.java
* /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-
jar/javax/ws/rs/ext/ContextResolver.java
* /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-
jar/javax/ws/rs/ext/FactoryFinder.java
* /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-
jar/javax/ws/rs/ApplicationPath.java
* /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-
jar/javax/ws/rs/ext/MessageBodyWriter.java
* /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-
jar/javax/ws/rs/core/StreamingOutput.java
* /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-
jar/javax/ws/rs/core/Response.java
* /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-
jar/javax/ws/rs/ext/MessageBodyReader.java
* /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-
jar/javax/ws/rs/ext/Providers.java
* /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-
jar/javax/ws/rs/ext/ExceptionMapper.java
```

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* /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/GenericEntity.java

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* /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/Path.java
* /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/MatrixParam.java
* /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/WebApplicationException.java
* /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/DELETE.java
* /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/Application.java

- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/GET.java
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- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/QueryParam.java
- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/UriBuilderException.java
- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/FormParam.java
- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/Produces.java
- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/CacheControl.java
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- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/MediaType.java
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- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/OPTIONS.java
- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/UriInfo.java
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- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/Context.java
- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/CookieParam.java
- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/EntityTag.java
- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/HttpMethod.java
- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/Consumes.java
- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/HEAD.java
- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/HttpHeaders.java
- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/MultivaluedMap.java
- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/UriBuilder.java
- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/DefaultValue.java
- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/PUT.java
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- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/core/NewCookie.java
- * /opt/cola/permits/1150985925_1654022939.907158/0/jsr311-api-1-1-1-sources-6-jar/javax/ws/rs/PathParam.java

1.441 jersey-client 2.27

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1.442 influxdb-java 2.1

1.443 base-passwd 3.5.43

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Name: base-passwd

Maintainer: Colin Watson <cjwatson@debian.org>

Files: update-passwd.c, man/*

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X-Notes: Originally written by Ian Murdock <imurdock@debian.org> and

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@c Local Variables:

@c ispell-local-pdict: "ispell-dict"

@c End:

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Version 3, 29 June 2007

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1.445 errors 0.8.1

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1.446 ca-certificates 20161130+nmu1+deb9u1

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* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/ParameterExpansionContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/schema/contexts/ModelContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/contexts/ParameterContext.java
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jar/springfox/documentation/spi/service/contexts/Orderings.java
```

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* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
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* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/service/PathDecorator.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/ApiListingBuilderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/OperationModelsProviderPlugin.java
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* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/service/PathAdjuster.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/ParameterBuilderPlugin.java
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* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-jar/springfox/documentation/spi/service/ExpandedParameterBuilderPlugin.java
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* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-

jar/springfox/documentation/spi/schema/EnumTypeDeterminer.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/contexts/PathContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/contexts/ApiListingContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/contexts/SecurityContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/contexts/SecurityContextBuilder.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/ResourceGroupingStrategy.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/schema/GenericTypeNamingStrategy.java
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jar/springfox/documentation/spi/schema/ModelPropertyBuilderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/schema/contexts/ModelPropertyContext.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/DefaultsProviderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/schema/ModelBuilderPlugin.java
* /opt/cola/permits/1177939641_1625570672.78/0/springfox-spi-2-9-2-sources-3-
jar/springfox/documentation/spi/service/DocumentationPlugin.java
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jar/springfox/documentation/spi/schema/SyntheticModelProviderPlugin.java

1.449 javax-inject 1

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```
* /opt/cola/permits/1000738314_1646171489.14/0/javax-inject-1-sources-jar/javax/inject/Singleton.java  
* /opt/cola/permits/1000738314_1646171489.14/0/javax-inject-1-sources-jar/javax/inject/Inject.java  
* /opt/cola/permits/1000738314_1646171489.14/0/javax-inject-1-sources-jar/javax/inject/Scope.java  
* /opt/cola/permits/1000738314_1646171489.14/0/javax-inject-1-sources-jar/javax/inject/Qualifier.java  
* /opt/cola/permits/1000738314_1646171489.14/0/javax-inject-1-sources-jar/javax/inject/Named.java  
* /opt/cola/permits/1000738314_1646171489.14/0/javax-inject-1-sources-jar/javax/inject/Provider.java  
* /opt/cola/permits/1000738314_1646171489.14/0/javax-inject-1-sources-jar/javax/inject/package-info.java
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1.450 xmlsec-java 2.1.4

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1.451 libjpeg 6b

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The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

=====

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our electronic mailing list. Mailing list members are notified of updates
and have a chance to participate in technical discussions, etc.

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

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

DOCUMENTATION ROADMAP

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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.

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REFERENCES

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

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

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

sample code is far from industrial-strength, but when you are ready to look at a full implementation, you've got one here...

The best full description of JPEG is the textbook "JPEG Still Image Data Compression Standard" by William B. Pennebaker and Joan L. Mitchell, published by Van Nostrand Reinhold, 1993, ISBN 0-442-01272-1. Price US\$59.95, 638 pp. The book includes the complete text of the ISO JPEG standards (DIS 10918-1 and draft DIS 10918-2). This is by far the most complete exposition of JPEG in existence, and we highly recommend it.

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](ftp://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](ftp://ftp.uu.net/graphics/jpeg/). This particular version will be archived as <ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz>. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

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

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

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

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RELATED SOFTWARE

=====

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

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBPLUS 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 PBPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

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

FILE FORMAT WARS

=====

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

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

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

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help

force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO

=====

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

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

As always, speeding things up is of great interest.

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

1.452 jersey 2.27

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include/bsd/stringlist.h

man/fmtcheck.3

man/humanize_number.3

man/stringlist.3

src/fmtcheck.c

src/humanize_number.c

src/stringlist.c

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man/closefrom.3
man/flopen.3
man/getpeereid.3
man/pidfile.3
src/expand_number.c
src/hash/sha512.h
src/hash/sha512c.c
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man/fparsefn.3

src/fparsefn.c

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include/bsd/readpassphrase.h

man/readpassphrase.3

man/strncpy.3

man/strtonum.3

src/arc4random.c

src/arc4random_openbsd.h

src/arc4random_uniform.c

src/arc4random_unix.h

src/closefrom.c

src/getentropy_aix.c

src/getentropy_bsd.c

src/getentropy_hpux.c

src/getentropy_hurd.c

src/getentropy_linux.c

src/getentropy_osx.c

src/getentropy_solaris.c

src/readpassphrase.c

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src/strlcat.c

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src/hash/md5.c

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1.457 netty-handler-proxy 4.1.42

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1.464 shiro-spring 1.2.3

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1.465 keyutils 1.5.9-9

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1.466 hibernate-validator 6.1.2

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1.467 web_toolkit 2.8.2

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1.469 spring-aspects 5.2.4

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1.470 javax-enterprise-concurrent-api 1.0

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

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1.472 p11-kit 0.23.3-2

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1.473 metrics-servlets 3.1.2

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1.474 selinux 2.8 1+b1

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

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1.475 hazelcast 3.12.2

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The packages:

com.hazelcast.util.collection
com.hazelcast.internal.util.concurrent

and the classes:

com.hazelcast.util.QuickMath

com.hazelcast.client.impl.protocol.util.UnsafeBuffer
com.hazelcast.client.impl.protocol.util.BufferBuilder

contain code originating from the Agrona project
(<https://github.com/real-logic/Agrona>).

The class com.hazelcast.util.HashUtil contains code originating
from the Kolobokey project (<https://github.com/OpenHFT/Kolobokey>).

The class classloading.ThreadLocalLeakTestUtils contains code originating
from the Tomcat project (<https://github.com/apache/tomcat>).

com.hazelcast.internal.cluster.fd.PhiAccrualFailureDetector contains code originating
from the Akka project (<https://github.com/akka/akka/>).

The package com.hazelcast.internal.json contains code originating
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1.481 javassist 3.19.0

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b) Use a suitable shared library mechanism for linking with the

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