



Open Source Used In Nexus Dashboard Orchestrator 3.5.1

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Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.
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1.2 nanopb 0.4.5

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Metadata-Version: 2.1

Name: nanopb

Version: 0.4.5.post1

Summary: Nanopb is a small code-size Protocol Buffers implementation in ansi C. It is especially suitable for use in microcontrollers, but fits any memory restricted system.

Home-page: <https://jpa.kapsi.fi/nanopb/>
License: Zlib
Keywords: protobuf, protoc
Author: Petteri Aimonen
Author-email: jpa@npb.mail.kapsi.fi
Requires-Python: >=2.7
Classifier: License :: OSI Approved
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 2.7
Classifier: Programming Language :: Python :: 3
Classifier: Programming Language :: Python :: 3.4
Classifier: Programming Language :: Python :: 3.5
Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8
Classifier: Programming Language :: Python :: 3.9
Classifier: Topic :: Software Development :: Build Tools
Provides-Extra: grpcio-tools
Requires-Dist: grpcio-tools (>=1.26.0rc1); extra == "grpcio-tools"
Requires-Dist: protobuf (>=3.6)
Project-URL: Documentation, <https://jpa.kapsi.fi/nanopb/docs/index.html>
Project-URL: Repository, <https://github.com/nanopb/nanopb/>
Description-Content-Type: text/markdown

Nanopb - Protocol Buffers for Embedded Systems

=====

[![Build Status](https://travis-ci.com/nanopb/nanopb.svg?branch=master)](https://travis-ci.com/nanopb/nanopb)

Nanopb is a small code-size Protocol Buffers implementation in ansi C. It is especially suitable for use in microcontrollers, but fits any memory restricted system.

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* **Documentation:** <https://jpa.kapsi.fi/nanopb/docs/>
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* **Forum:** <https://groups.google.com/forum/#!forum/nanopb>
* **Nightly builds:** <https://jpa.kapsi.fi/jenkins/job/nanopb/>

Using the nanopb library

To use the nanopb library, you need to do two things:

1. Compile your .proto files for nanopb, using `protoc`.
2. Include `*pb_encode.c*`, `*pb_decode.c*` and `*pb_common.c*` in your project.

The easiest way to get started is to study the project in "examples/simple".

It contains a Makefile, which should work directly under most Linux systems. However, for any other kind of build system, see the manual steps in README.txt in that folder.

Generating the headers

Protocol Buffers messages are defined in a `.proto` file, which follows a standard format that is compatible with all Protocol Buffers libraries. To use it with nanopb, you need to generate `.pb.c` and `.pb.h` files from it:

```
python generator/nanopb_generator.py myprotocol.proto # For source checkout
generator-bin/nanopb_generator myprotocol.proto     # For binary package
```

(Note: For instructions for nanopb-0.3.9.x and older, see the documentation of that particular version [here](https://github.com/nanopb/nanopb/blob/maintenance_0.3/README.md))

The binary packages for Windows, Linux and Mac OS X should contain all necessary dependencies, including Python, python-protobuf library and protoc. If you are using a git checkout or a plain source distribution, you will need to install Python separately. Once you have Python, you can install the other dependencies with `pip install protobuf grpcio-tools`.

You can further customize the header generation by creating an `.options` file. See [documentation](<https://jpa.kapsi.fi/nanopb/docs/concepts.html#modifying-generator-behaviour>) for details.

Running the tests

If you want to perform further development of the nanopb core, or to verify its functionality using your compiler and platform, you'll want to run the test suite. The build rules for the test suite are implemented using Scons, so you need to have that installed (ex: `sudo apt install scons` or `pip install scons`). To run the tests:

```
cd tests
scons
```

This will show the progress of various test cases. If the output does not end in an error, the test cases were successful.

Note: Mac OS X by default aliases 'clang' as 'gcc', while not actually supporting the same command line options as gcc does. To run tests on Mac OS X, use: `scons CC=clang CXX=clang`. Same way can be used to run tests with different compilers on any platform.

For embedded platforms, there is currently support for running the tests on STM32 discovery board and [simavr](<https://github.com/buserror/simavr>)

AVR simulator. Use ``scons PLATFORM=STM32`` and ``scons PLATFORM=AVR`` to run these tests.

Build systems and integration

Nanopb C code itself is designed to be portable and easy to build on any platform. Often the bigger hurdle is running the generator which takes in the `.proto`` files and outputs `.pb.c`` definitions.

There exist build rules for several systems:

- * **Makefiles**: ``extra/nanopb.mk``, see ``examples/simple``
- * **CMake**: ``extra/FindNanopb.cmake``, see ``examples/cmake``
- * **SCons**: ``tests/site_scons`` (generator only)
- * **Bazel**: ``BUILD`` in source root
- * **Conan**: ``conanfile.py`` in source root
- * **PlatformIO**: <https://platformio.org/lib/show/431/Nanopb>
- * **PyPI/pip**: <https://pypi.org/project/nanopb/>

And also integration to platform interfaces:

- * **Arduino**: <http://platformio.org/lib/show/1385/nanopb-arduino>

Building nanopb - Using vcpkg

You can download and install nanopb using the [vcpkg](<https://github.com/Microsoft/vcpkg>) dependency manager:

```
git clone https://github.com/Microsoft/vcpkg.git
cd vcpkg
./bootstrap-vcpkg.sh
./vcpkg integrate install
./vcpkg install nanopb
```

The nanopb port in vcpkg is kept up to date by Microsoft team members and community contributors. If the version is out of date, please [create an issue or pull request](<https://github.com/Microsoft/vcpkg>) on the vcpkg repository.

Found in path(s):

```
* /opt/cola/permits/1176040500_1625608205.61/0/nanopb-0-4-5-post1-tar-gz/nanopb-0.4.5.post1/PKG-INFO
No license file was found, but licenses were detected in source scan.
```

This function is under the MIT license.

Found in path(s):

```
* /opt/cola/permits/1176040500_1625608205.61/0/nanopb-0-4-5-post1-tar-gz/nanopb-0.4.5.post1/nanopb/generator/nanopb_generator.py
```

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

```
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// this software without specific prior written permission.
```

Found in path(s):

```
* /opt/cola/permits/1176040500_1625608205.61/0/nanopb-0-4-5-post1-tar-gz/nanopb-  
0.4.5.post1/nanopb/generator/proto/google/protobuf/descriptor.proto
```

1.3 log4j-api 2.5

1.3.1 Available under license :

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1.6 aspectj-tools 1.8.13

1.7 play-exceptions 2.5.18

1.8 twirl-api 1.1.1

1.9 mitchellh-copystructure v1.0.0

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1.10 jersey-container-servlet 2.28

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1.15 pygpgme 0.3 9.el7

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1.16 yum-metadata-parser 1.1.4 10.el7

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1.17 google-go-cmp v0.5.5

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1.18 gotenv v1.2.0

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1.19 modern-go-concurrent v0.0.0-

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1.20 woodstox-core-asl 4.4.1

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Found in path(s):

```
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/io/WstxInputLocation.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/stax/WstxEventFactory.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/evt/DefaultEventAllocator.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/io/AsciiReader.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/io/EBCDICCodec.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/io/UTF8Reader.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/io/UTF32Reader.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/exc/WstxException.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/exc/WstxLazyException.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/util/BaseNsContext.java
```

```
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/PrefixNameSet.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/io/WstxInputData.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/util/PrefixNameSet.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/evt/BaseStartElement.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/ent/EntityDecl.java
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jar/com/ctc/wstx/dtd/ContentSpec.java
```

```
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DFAValidator.java
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```
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/StructValidator.java
```

```
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DFASState.java
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- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sw/OutputElementBase.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sw/SimpleOutputElement.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/util/BijectiveNsMap.java

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- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sax/WstxSAXParserFactory.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sax/SAXProperty.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sax/WstxSAXParser.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sax/WrappedSaxException.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sax/SAXFeature.java

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Found in path(s):

- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sr/BasicStreamReader.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/dtd/FullDTDReader.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sr/StreamScanner.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sw/EncodingXmlWriter.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sw/BaseStreamWriter.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sw/XmlWriter.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/dtd/DTDValidator.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/dtd/MinimalDTDReader.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/dtd/DTDTypingNonValidator.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sr/InputElementStack.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sw/ISOLatin1XmlWriter.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/dtd/DTDEventListener.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sr/NsDefaultProvider.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sr/TypedStreamReader.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sw/BufferingXmlWriter.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/io/ReaderBootstrapper.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/io/ISOLatinReader.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sr/NsInputElementStack.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/dtd/DTDValidatorBase.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-

```
jar/com/ctc/wstx/sw/AsciiXmlWriter.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sw/TypedStreamWriter.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/io/WstxInputSource.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sw/XmlWriterWrapper.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DTDSchemaFactoryImpl.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sr/AttributeCollector.java
```

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* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DTDSchemaFactory.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/evt/WstxEventReader.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/msv/AttributeProxy.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/msv/BaseSchemaFactory.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/util/ElementIdMap.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/msv/RelaxNGSchema.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/msv/RelaxNGSchemaFactory.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DTDSchemaFactoryImpl.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/msv/W3CSchemaFactory.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
```

jar/com/ctc/wstx/util/SymbolTable.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sw/NonNsStreamWriter.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DTDElement.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DefaultAttrValue.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/msv/GenericMsvValidator.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/msv/W3CSchema.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sr/ValidatingStreamReader.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/stax/WstxInputFactory.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DTDAtribute.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/stax/WstxOutputFactory.java
* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/dtd/DTDId.java
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* /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-
jar/com/ctc/wstx/sw/RepairingNsStreamWriter.java
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- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sw/SimpleNsStreamWriter.java
- * /opt/cola/permits/1135936598_1613638434.54/0/woodstox-core-asl-4-0-11-sources-3-jar/com/ctc/wstx/sw/BaseNsStreamWriter.java

1.21 ipaddr 2.2.0

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1.22 grpcio 1.12.1

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/src/python/grpcio/grpc/beta/utilities.py  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/time.pyx.pxi
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- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/boringssl/gen_build_yaml.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/completion_queue.pyx.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/server.pxd.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/framework/interfaces/face/__init__.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/operation.pyx.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/grpc_gevent.pyx
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/grpc.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/credentials.pyx.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc_version.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/framework/interfaces/face/face.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/framework/common/__init__.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/beta/__init__.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/framework/foundation/__init__.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_grpcio_metadata.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/Makefile
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/call.pyx.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/framework/interfaces/base/__init__.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/framework/interfaces/__init__.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/experimental/__init__.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_interceptor.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/__init__.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/setup.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/records.pyx.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/experimental/gevent.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/security.pxd.pxi

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/server.pyx.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/framework/foundation/stream.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/framework/foundation/stream_util.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/channel.pyx.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/call.pxd.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/metadata.pyx.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/credentials.pxd.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/metadata.pxd.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/debug/stats_data.yaml
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/beta/_client_adaptations.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/channel.pxd.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/event.pyx.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/arguments.pxd.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/framework/foundation/logging_pool.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/security.pyx.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/cygrpc.pyx
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/framework/interfaces/face/utilities.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/framework/interfaces/base/base.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/framework/interfaces/base/utilities.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/_spawn_patch.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_channel.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/commands.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/beta/_server_adaptations.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/framework/common/cardinality.py

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/support.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/__init__.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc_core_dependencies.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_server.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/cygrpc.pxd
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_plugin_wrapping.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/__init__.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_auth.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/framework/__init__.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/googletest/scripts/upload.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/beta/_metadata.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/grpc_gevent.pxd
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/tag.pxd.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/time.pxd.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/records.pxd.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/framework/common/style.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/beta/interfaces.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/test_creds/BUILD
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/operation.pxd.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_common.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/framework/foundation/future.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/grpc_string.pyx.pxi
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/beta/implementations.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/python/grpcio/grpc/framework/foundation/callable_util.py
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/event.pxd.pxi
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/completion_queue.pxd.pxi
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/python/grpcio/grpc/_cython/_cygrpc/arguments.pyx.pxi
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/python/grpcio/grpc/_utilities.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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1.12.1/third_party/boringssl/crypto/evp/p_rsa.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/evp/p_dsa_asn1.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/evp/print.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/err.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/err/err.c

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// AEAD couples confidentiality and integrity in a single primitive. AEAD

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1.12.1/third_party/boringssl/include/openssl/aead.h

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1.12.1/third_party/boringssl/ssl/s3_pkt.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/pem/pem_all.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/ssl/tls_record.cc

```

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```

1.12.1/third_party/boringssl/ssl/test/runner/poly1305/sum_arm.s

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/boringssl/third_party/googletest/samples/prime_tables.h  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/prime_tables.h  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-param-util-generated.h  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/boringssl/third_party/googletest/test/gtest-test-part_test.cc  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-tuple.h  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-param-util-generated.h  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample6_unittest.cc  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-param-util.h  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/boringssl/third_party/googletest/test/gtest-typed-test2_test.cc  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-typed-test.h  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/boringssl/third_party/googletest/test/gtest-typed-test_test.cc  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/boringssl/third_party/googletest/src/gtest-typed-test.cc  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-typed-test_test.cc  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample8_unittest.cc  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/boringssl/third_party/googletest/test/gtest-typed-test_test.h  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-tuple.h  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
```

1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-typed-test2_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-type-util.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/samples/sample8_unittest.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/samples/sample7_unittest.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-test-part_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-type-util.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample7_unittest.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-typed-test.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/samples/sample6_unittest.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-param-util.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-typed-test_test.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-typed-test.cc
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1.12.1/third_party/boringssl/crypto/x509v3/v3_conf.c

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1.12.1/src/core/ext/filters/http/message_compress/message_compress_filter.h

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- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/spinlock.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/timeout_encoding.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/block_annotate.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/method_params.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/lb_policy.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/lb_policy.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/connectivity_state.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/call.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/metadata.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/resolve_address_posix.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/tls_gcc.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/slice/b64.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/sync_windows.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/pollset_windows.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/server.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/tls.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/parsing.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/log_android.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/dns_resolver_ares.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/udp_server.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/init.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/metadata_batch.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp_client_posix.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/support/sync_windows.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/frame_goaway.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/avl/avl.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/socket_utils_posix.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/impl/codegen/port_platform.h

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/http/httpcli.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/frame_rst_stream.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/transport/tsi_error.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/context/security_context.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/time_averaged_stats.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/transport/auth_filters.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gprpp/thd.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/huffsyms.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/metadata_array.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/credentials_metadata.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/socket_utils_posix.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/credentials.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/internal.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/lb_policy_factory.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/string_posix.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp_client_posix.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/resolver_registry.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/string_posix.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/init_unsecure.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/client_channel_factory.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/client/chttp2_connector.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/impl/codegen/slice.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/tmpfile_posix.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/channel_connectivity.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/stream_map.h

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/murmur_hash.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/lb_policy_registry.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/transport/security_handshaker.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/closure.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/sockaddr_windows.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/call_details.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/http2/transport/frame.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/support/string_util.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/client_channel.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/google_default/google_default_credentials.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/channel/channel_stack.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/status.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp_server.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/wakeup_fd_posix.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp_server_windows.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/byte_buffer.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/profiling/timers.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/subchannel.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/ev_windows.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/impl/codegen/atm.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/impl/codegen/sync_windows.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/resolve_address.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/impl/codegen/sync_generic.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/iomgr_internal.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/json/json_writer.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/include/grpc/byte_buffer_reader.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/http2/transport/varint.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/http/format_request.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/http2/transport/stream_map.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/transport_security_interface.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/grpc_security.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/transport/server_auth_filter.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/env_windows.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/client_channel_plugin.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/support/atm_gcc_atomic.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/http/httpcli.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/context/security_context.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/connectivity_state.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/http2/transport/frame_data.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/host_port.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/iomgr_posix.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/call_test_only.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/lb_policy_registry.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/transport_impl.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/endpoint_pair_windows.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/impl/codegen/atm_windows.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/pollset.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/channel/channel_stack.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/http2/transport/frame_ping.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/transport/security_handshaker.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/time_averaged_stats.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/support/cpu.h

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/time_posix.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/init_secure.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/stream_lists.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/ev_posix.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/iomgr_windows.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/channel/connected_channel.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/connector.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/compression/compression.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/is_epollexclusive_available.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/timer_generic.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/security_connector/security_connector.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/log_posix.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/server/secure/server_secure_chttp2.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/http2_errors.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp_windows.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/connector.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/frame_ping.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/transport/tsi_error.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/wakeup_fd_posix.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/uri_parser.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/load_file.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/impl/codegen/atm_gcc_sync.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/network_status_tracker.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/status_conversion.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/debug/trace.cc

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/transport/secure_endpoint.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chtcp2/transport/frame_window_update.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/support/log.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/json/json_writer.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/compression/message_compress.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/channel_stack_type.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/load_file.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/support/workaround_list.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/channel.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/transport.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/socket_utils_common_posix.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/ev_posix.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/transport/secure_endpoint.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/util/json_util.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chtcp2/transport/hpack_table.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/sockaddr_posix.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/wakeup_fd_pipe.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/slice/slice_string_helpers.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/fake_transport_security.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/pollset_windows.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chtcp2/client/chtcp2_connector.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/profiling/stap_timers.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/sync.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp_windows.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/resolver_factory.h

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/http/httpcli_security_connector.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/murmur_hash.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/json/json_string.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/cpu_posix.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/channel/channel_args.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/http/server/http_server_filter.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/alpn/alpn.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp_client_windows.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/json/json_reader.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/string_windows.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/wakeup_fd_pipe.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/chttp2_transport.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/impl/codegen/byte_buffer_reader.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/time_windows.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/resolver.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/json/json.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/server/insecure/server_chttp2.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/uri_parser.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/lb_policy/subchannel_list.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/http/parser.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/resolve_address_windows.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/hpack_encoder.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/frame_settings.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/time.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/iocp_windows.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/impl/codegen/atm_gcc_atomic.h

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/slice.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/client_channel_factory.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/endpoint.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/iocp_windows.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/endpoint.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/debug/trace.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/version.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/string.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/ssl_transport_security.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/client_channel.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/http2/transport/incoming_metadata.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/support/atm.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/json/json.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/impl/codegen/byte_buffer.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/resolver_registry.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/support/atm_windows.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/transport_security.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/endpoint_pair.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/pollset_set_windows.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/http/message_compress/message_compress_filter.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/cpu_linux.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/http2/transport/bin_encoder.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/http2/client/insecure/channel_create.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/byte_buffer.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/support/time.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/support/sync_posix.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/lb_policy_factory.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/lib/iomgr/tcp_posix.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/profiling/basic_timers.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/tmpfile_windows.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/iomgr_posix.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/ev_epollex_linux.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/hpack_parser.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/census/grpc_context.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/alloc.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/wakeup_fd_eventfd.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/call_log_batch.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/transport/client_auth_filter.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/byte_buffer_reader.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp_server_posix.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/wakeup_fd_nospecial.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/pollset_set_windows.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/socket_utils_linux.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/incoming_metadata.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/json/json_common.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/channel_ping.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/exec_ctx.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/support/alloc.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/env_linux.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/sockaddr.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/channel/context.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/time_precise.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/compression.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/ext/filters/client_channel/resolver.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/ext/transport/http2/transport/http2_transport.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/lib/transport/transport_op_string.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/support/sync.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/ext/filters/client_channel/lb_policy/round_robin/round_robin.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/ext/filters/client_channel/parse_address.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/lib/gpr/time_precise.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/lib/gpr/string_windows.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/tsi/transport_security.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/lib/iomgr/timer_heap.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/lib/transport/byte_stream.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/lib/iomgr/polling_entity.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/lib/iomgr/pollset_set.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/slice_buffer.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/lib/gpr/log_windows.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/ext/transport/http2/transport/hpack_parser.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/ext/transport/http2/transport/huffsyms.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/lib/gpr/tls_pthread.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/ext/filters/client_channel/method_params.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/ext/transport/http2/transport/writing.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/ext/filters/client_channel/subchannel.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/useful.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/lib/surface/event_string.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/lib/transport/metadata.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/include/grpc/impl/codegen/status.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/lib/security/credentials/jwt/jwt_verifier.h

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/timer_heap.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/support/port_platform.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/ev_epollsig_linux.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/slice/slice.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/channel/connected_channel.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/http2/transport/frame_window_update.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/init.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/jwt/json_token.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/slice/b64.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/lame_client.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/api_trace.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/log.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/executor.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/timeout_encoding.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/support/atm_gcc_sync.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/timer.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/slice/slice_string_helpers.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/call.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/credentials.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/ssl_transport_security.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/sockaddr_utils.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/compression/compression_internal.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/avl/avl.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/log_linux.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/http2/transport/frame_rst_stream.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/api_trace.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/resolver/dns/native/dns_resolver.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp_client.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/lib/iomgr/socket_mutator.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/hpack_encoder.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/composite/composite_credentials.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/client/secure/secure_channel_create.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/event_string.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/exec_ctx.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/tmpfile_msys.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/host_port.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gprpp/thd_posix.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/http/server/http_server_filter.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/varint.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/util/json_util.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/metadata_batch.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/iomgr.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/iomgr.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/executor.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/frame_goaway.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/oauth2/oauth2_credentials.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/http/format_request.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/status_conversion.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/security_connector/security_connector.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gprpp/thd_windows.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/channel.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/bin_encoder.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/socket_mutator.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/http/parser.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/include/grpc/support/sync_generic.h

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/tls_msvc.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/socket_utils.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/chttp2_plugin.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/frame_data.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/compression/message_compress.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/server/chttp2_server.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/tls_pthread.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/support/log_windows.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/tmpfile.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/cpu_windows.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/alpn/alpn.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/slice/slice_buffer.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/byte_stream.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/impl/codegen/sync_posix.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/fake_transport_security.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/socket_windows.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/channel/channel_args.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/jwt/json_token.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/compression/algorithm_metadata.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp_posix.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/ssl_types.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/string.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/transport.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/cpu_iphone.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/env_posix.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/socket_windows.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/ext/transport/chttp2/transport/frame_settings.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/iomgr/udp_server.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/ext/filters/client_channel/lb_policy/pick_first/pick_first.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/env.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/ext/transport/chttp2/transport/hpack_table.cc
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```
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Found in path(s):

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/decrepit/des/cfb64ede.c

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/* gzguts.h -- zlib internal header definitions for gz* operations
* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
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*/

Found in path(s):

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/gzguts.h

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/* zutil.h -- internal interface and configuration of the compression library
* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler
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*/

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/zutil.h

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/config-win32.h

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/* inflate9.h -- internal inflate state definition

* Copyright (C) 1995-2003 Mark Adler

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*/

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/zlib/contrib/infbck9/inflate9.h

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/decrepit/dh/dh_decrepit.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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```

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/bn/bn_test.cc

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/thread_none.c

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/test/test_util.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/ec/p256-64.c

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/ssl_key_share.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/cmac/cmac_test.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/poly1305/poly1305_test.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/refcount_test.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/test/file_test.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/srtp.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/evp/pbkdf_test.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/bn_extra/bn_asn1.c

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/third_party/boringssl/crypto/refcount_c11.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/thread_win.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/thread_pthread.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/pkcs8/pkcs8_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/rand/internal.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/tool/ciphers.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/test/test_util.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/ssl_buffer.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/cmac.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/aes/aes_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/curve25519.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/conf/internal.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/refcount_lock.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/curve25519/x25519_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/buffer.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/ec/util-64.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/tool/generate_ed25519.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/tool/rand.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/curve25519/ed25519_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/thread_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/tool/genrsa.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/test/file_test.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/dtls1.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/ssl_aead_ctx.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/boringssl/err_data.c

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/nanopb/generator/nanopb_generator.py

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/debug/stats_data.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/debug/stats_data.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/http2_settings.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/http2_settings.h

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// +build amd64,!gccgo,!appengine

// func cswap(inout *[5]uint64, v uint64)

TEXT -cswap(SB),7,\$0

MOVQ inout+0(FP),DI

MOVQ v+8(FP),SI

CMPQ SI,\$1

MOVQ 0(DI),SI

MOVQ 80(DI),DX

MOVQ 8(DI),CX

MOVQ 88(DI),R8

MOVQ SI,R9

CMOVQEQ DX,SI

CMOVQEQ R9,DX

MOVQ CX,R9

CMOVQEQ R8,CX

CMOVQEQ R9,R8

MOVQ SI,0(DI)

MOVQ DX,80(DI)

MOVQ CX,8(DI)

MOVQ R8,88(DI)

MOVQ 16(DI),SI

MOVQ 96(DI),DX

MOVQ 24(DI),CX

MOVQ 104(DI),R8

MOVQ SI,R9

CMOVQEQ DX,SI

CMOVQEQ R9,DX

MOVQ CX,R9

CMOVQEQ R8,CX

CMOVQEQ R9,R8

MOVQ SI,16(DI)

MOVQ DX,96(DI)

MOVQ CX,24(DI)
MOVQ R8,104(DI)
MOVQ 32(DI),SI
MOVQ 112(DI),DX
MOVQ 40(DI),CX
MOVQ 120(DI),R8
MOVQ SI,R9
CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,32(DI)
MOVQ DX,112(DI)
MOVQ CX,40(DI)
MOVQ R8,120(DI)
MOVQ 48(DI),SI
MOVQ 128(DI),DX
MOVQ 56(DI),CX
MOVQ 136(DI),R8
MOVQ SI,R9
CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,48(DI)
MOVQ DX,128(DI)
MOVQ CX,56(DI)
MOVQ R8,136(DI)
MOVQ 64(DI),SI
MOVQ 144(DI),DX
MOVQ 72(DI),CX
MOVQ 152(DI),R8
MOVQ SI,R9
CMOVQEQ DX,SI
CMOVQEQ R9,DX
MOVQ CX,R9
CMOVQEQ R8,CX
CMOVQEQ R9,R8
MOVQ SI,64(DI)
MOVQ DX,144(DI)
MOVQ CX,72(DI)
MOVQ R8,152(DI)
MOVQ DI,AX
MOVQ SI,DX
RET

Found in path(s):

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/test/runner/curve25519/cswap_amd64.s

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 1.12.1/third_party/boringssl/ssl/t1_enc.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/ssl/ssl_transcript.cc

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- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_library_init.h

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- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_parse_ns_reply.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_query.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_parse_ptr_reply.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_free_hostent.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_getenv.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_getenv.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_writev.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_mkquery.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_llist.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_send.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_writev.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/third_party/cares/cares/ares_strcasecmp.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_llist.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_search.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_timeout.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_create_query.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_strcasecmp.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_strdup.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_strdup.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_expand_string.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares__read_line.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_parse_a_reply.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares__close_sockets.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_gethostbyaddr.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_strerror.c
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/test/runner/curve25519/freeze_amd64.s
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/test/runner/poly1305/sum_amd64.s
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/test/runner/curve25519/mul_amd64.s
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/test/runner/curve25519/ladderstep_amd64.s
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/test/runner/curve25519/square_amd64.s
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```

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest-listener_test.cc
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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1.12.1/third_party/boringssl/include/openssl/ssl3.h

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```

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

```

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Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), [rfc1951](http://tools.ietf.org/html/rfc1951) (deflate format) and [rfc1952](http://tools.ietf.org/html/rfc1952) (gzip format).

*/

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*/
/** Signal that the call is cacheable. GRPC is free to use GET verb */

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/* compress.c -- compress a memory buffer

```

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*/

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/contrib/infback9/infback9.c

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/* zconf.h -- configuration of the zlib compression library

* Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler

* For conditions of distribution and use, see copyright notice in zlib.h

*/

Found in path(s):

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/zconf.h

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```

Found in path(s):

```

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/aes/key_wrap.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/cipher/e_aes.c

```

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```

/*
* Original file name getopt.c Initial import into the c-ares source tree
* on 2007-04-11. Lifted from version 5.2 of the 'Open Mash' project with
* the modified BSD license, BSD license without the advertising clause.
*
*/
/*
* getopt.c --
*
* Standard UNIX getopt function. Code is from BSD.

```

```

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*/

```

Found in path(s):

```

*/opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/ares_getopt.c

```

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```

/* Implementations are from the Public Domain C Library (PDCLib). */

```

Found in path(s):

```

*/opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/nanopb/extra/pb_syshdr.h

```

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Found in path(s):

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/message_size/message_size_filter.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/resolver/fake/fake_resolver.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/workarounds/workaround_cronet_compression_filter.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/deadline/deadline_filter.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/max_age/max_age_filter.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/resolver/fake/fake_resolver.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/deadline/deadline_filter.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/subchannel_index.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts/handshaker/proto/altscontext.proto
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts/handshaker/proto/handshaker.proto
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/service_config.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/workarounds/workaround_utils.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/message_size/message_size_filter.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/workarounds/workaround_cronet_compression_filter.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts/handshaker/proto/transport_security_common.proto
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/workarounds/workaround_utils.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/service_config.h

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/*

* Utilities for constant-time cryptography.

*

* Author: Emilia Kasper (emilia@openssl.org)

* Based on previous work by Bodo Moeller, Emilia Kasper, Adam Langley

* (Google).

*

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/constant_time_test.cc

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- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample9_unittest.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/googletest/samples/sample9_unittest.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/googletest/samples/sample10_unittest.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample10_unittest.cc

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- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/evp/p_ed25519_asn1.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/rand_extra/rand_extra.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/fipstools/test_fips.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/fipstools/cavp_test_util.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/is_fips.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/is_boringssl.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/err/internal.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/test/file_test_gtest.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/fipstools/cavp_aes_test.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/fipstools/cavp_keywrap_test.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/third_party/boringssl/fipstools/cavp_ecdsa2_keypair_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fipstools/cavp_ctr_drbg_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fipstools/cavp_sha_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fipstools/cavp_ecdsa2_pkv_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fuzz/dtls_client.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fipstools/cavp_main.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fipstools/cavp_aes_gcm_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fipstools/cavp_rsa2_sigver_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/cipher_extra/e_aesctrhmac.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/rand_extra/forkunsafe.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/span.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fipstools/cavp_test_util.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fuzz/bn_mod_exp.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/tool/file.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fipstools/cavp_rsa2_siggen_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/aes/internal.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fipstools/cavp_sha_monte_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/evp/p_ed25519.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/boringssl/crypto_test_data.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/rand/ctrdrbg.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/pkcs7/pkcs7_x509.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/tool/sign.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/compiler_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fipstools/cavp_ecdsa2_siggen_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/third_party/boringssl/crypto/buf/buf_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/pkcs7/internal.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/rand_extra/fuchsia.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fipstools/cavp_ecdsa2_sigver_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/evp/scrypt_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fipstools/cavp_rsa2_keygen_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fuzz/dtls_server.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/bcm.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fipstools/cavp_tdes_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/rand/ctrdrbg_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/ssl/ssl_versions.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/delocate.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fipstools/cavp_hmac_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/ssl/span_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/ssl/test/fuzzer_tags.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/fuzz/bn_div.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/ssl/test/fuzzer.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/cipher_extra/e_aesgcm_siv.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/test/gtest_main.h

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// CRYPTO_is_confidential_build returns one if the linked version of BoringSSL

// has been built with the BORINGSSL_CONFIDENTIAL define and zero otherwise.

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*/opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/crypto.h

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```

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/decrepit/xts/xts.c

```

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```

/* blast.c

```

```

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```

```

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```

```

* version 1.3, 24 Aug 2013

```

```

*

```

```

* blast.c decompresses data compressed by the PKWare Compression Library.

```

```

* This function provides functionality similar to the explode() function of

```

```

* the PKWare library, hence the name "blast".

```

```

*

```

```

* This decompressor is based on the excellent format description provided by

```

```

* Ben Rudiak-Gould in comp.compression on August 13, 2001. Interestingly, the

```

```

* example Ben provided in the post is incorrect. The distance 110001 should

```

```

* instead be 111000. When corrected, the example byte stream becomes:

```

```
*
* 00 04 82 24 25 8f 80 7f
*
* which decompresses to "AIAIAIAIAIA" (without the quotes).
*/
```

Found in path(s):

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/contrib/blast/blast.c
```

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```

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1.12.1/third_party/boringssl/crypto/fipsmodule/bn/random.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/ex_data.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/bn/gcd.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/bn/prime.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/internal.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/ex_data.c

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/ssl/d1_pkt.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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```

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/ares_process.c
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```
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```

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1.12.1/third_party/boringssl/include/openssl/asn1.h

```

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```

/* unzip.h -- IO for uncompress .zip files using zlib

```

Version 1.1, February 14h, 2010

part of the MiniZip project - (<http://www.winimage.com/zLibDll/minizip.html>)

Copyright (C) 1998-2010 Gilles Vollant (<http://www.winimage.com/zLibDll/minizip.html>)

Modifications of Unzip for Zip64

Copyright (C) 2007-2008 Even Rouault

Modifications for Zip64 support on both zip and unzip

Copyright (C) 2009-2010 Mathias Svensson (<http://result42.com>)

For more info read MiniZip_info.txt

Condition of use and distribution are the same than zlib :

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Changes

See header of unzip64.c

*/

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/contrib/minizip/unzip.h

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```

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/address_sorting/address_sorting_posix.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/address_sorting/include/address_sorting/address_sorting.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/address_sorting/address_sorting.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/address_sorting/address_sorting_internal.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/address_sorting/address_sorting_windows.c

```

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```

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```

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* CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. */
// This implementation was taken from the public domain, neon2 version in

```

Found in path(s):

```

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

```


1.12.1/third_party/boringssl/crypto/poly1305/poly1305_arm.c

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```

```
*
```

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```
*/
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1.12.1/third_party/cares/cares/ares_rules.h
```

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```
/* inffas8664.c is a hand tuned assembler version of inffast.c - fast decoding
```

```
* version for AMD64 on Windows using Microsoft C compiler
```

```
*
```

```
* Copyright (C) 1995-2003 Mark Adler
```

```
* For conditions of distribution and use, see copyright notice in zlib.h
```

```
*
```

```
* Copyright (C) 2003 Chris Anderson <christop@charm.net>
```

```
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```

```
*
```

```
* 2005 - Adaptation to Microsoft C Compiler for AMD64 by Gilles Vollant
```

```
*
```

```
* inffas8664.c call function inffas8664fnc in inffasx64.asm
```

```
* inffasx64.asm is automatically convert from AMD64 portion of inffas86.c
```

```
*
```

```
* Dec-29-2003 -- I added AMD64 inflate asm support. This version is also
```

```
* slightly quicker on x86 systems because, instead of using rep movsb to copy
```

```
* data, it uses rep movsw, which moves data in 2-byte chunks instead of single
```

```
* bytes. I've tested the AMD64 code on a Fedora Core 1 + the x86_64 updates
```

```
* from http://fedora.linux.duke.edu/fc1\_x86\_64
```

```
* which is running on an Athlon 64 3000+ / Gigabyte GA-K8VT800M system with
```

```
* 1GB ram. The 64-bit version is about 4% faster than the 32-bit version,
```

```
* when decompressing mozilla-source-1.3.tar.gz.
```

```
*
```

```
* Mar-13-2003 -- Most of this is derived from inffast.S which is derived from
```

```
* the gcc -S output of zlib-1.2.0/inffast.c. Zlib-1.2.0 is in beta release at
```

```
* the moment. I have successfully compiled and tested this code with gcc2.96,
```

```
* gcc3.2, icc5.0, msvc6.0. It is very close to the speed of inffast.S
```

```
* compiled with gcc -DNO_MMX, but inffast.S is still faster on the P3 with MMX
* enabled. I will attempt to merge the MMX code into this version. Newer
* versions of this and inffast.S can be found at
* http://www.eetbeetee.com/zlib/ and http://www.charm.net/~christop/zlib/
*
*/
```

Found in path(s):

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/zlib/contrib/masmx64/inffas8664.c
```

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```
/* infree9.h -- header to use infree9.c
* Copyright (C) 1995-2008 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/zlib/contrib/infbck9/infree9.h
```

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```
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```

```
// This code was translated into a form compatible with 6a from the public
// domain sources in SUPERCOP: http://bench.cr.yp.to/supercop.html
```

```
// +build amd64,!gccgo,!appengine
```

```
// These constants cannot be encoded in non-MOVQ immediates.
// We access them directly from memory instead.
```

```
DATA ·_121666_213(SB)/8, $996687872
GLOBL ·_121666_213(SB), 8, $8
```

```
DATA ·_2P0(SB)/8, $0xFFFFFFFFFFDA
GLOBL ·_2P0(SB), 8, $8
```

```
DATA ·_2P1234(SB)/8, $0xFFFFFFFFFFFE
GLOBL ·_2P1234(SB), 8, $8
```

Found in path(s):

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/ssl/test/runner/curve25519/const_amd64.s
```

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```
/* uncompr.c -- decompress a memory buffer
* Copyright (C) 1995-2003, 2010, 2014, 2016 Jean-loup Gailly, Mark Adler
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*/
```

Found in path(s):

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/uncompr.c
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```

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```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/json/json_reader.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/census.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/ev_poll_posix.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/completion_queue.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/completion_queue.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/grpc.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/server.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/composite/composite_credentials.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/resolver/sockaddr/sockaddr_resolver.cc
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/d1_lib.cc

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1.12.1/third_party/boringssl/crypto/x509v3/v3_lib.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/x509v3/v3_sxnet.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/x509v3/tab_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/x509v3/v3_info.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/x509v3/v3_ia5.c

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```

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1.12.1/third_party/boringssl/crypto/evp/digestsign.c

```

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1.12.1/third_party/boringssl/third_party/googletest/samples/sample5_unittest.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-generated-matchers_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/codegear/gtest_link.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-matchers.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest_catch_exceptions_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/production.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-param-test.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/src/gtest-printers.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-generated-actions_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-linked_ptr.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest-linked_ptr_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest_prod.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-spi.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/internal/gmock-port.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample2_unittest.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-linked_ptr_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/samples/sample3_unittest.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-cardinalities_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_ex_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-generated-actions.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_color_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-generated-matchers.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-matchers.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-internal-utils_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest-death-test_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-port_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest_main_unittest.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample4_unittest.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-port-arch.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/xcode/Samples/FrameworkSample/widget_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest-port_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-more-actions.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-generated-function-mockers.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest_all_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-death-test.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-all.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/internal/gmock-generated-internal-utils.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample3-inl.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest_output_test_.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-more-matchers.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest_color_test_.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest-param-test_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-death-test_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_throw_on_failure_ex_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/samples/sample3-inl.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest_throw_on_failure_test_.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-spec-builders_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/third_party/boringssl/third_party/googletest/test/gtest_filter_unittest.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/internal/gmock-internal-utils.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_output_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest-param-test2_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/xcode/Samples/FrameworkSample/widget.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-param-test.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest_filepath_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-cardinalities.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-matchers_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_prod_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_env_var_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample2.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-cardinalities.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-linked_ptr.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_leak_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-test-part.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-death-test-internal.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/samples/sample2.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest-printers_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest_pred_impl_unittest.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest_uninitialized_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

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 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_output_test_.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-filepath.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-death-test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-actions.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-internal.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/src/gtest-internal-inl.h
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 1.12.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-all.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/xcode/Samples/FrameworkSample/widget.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-spec-builders.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-message_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-port.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample2.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/xcode/Samples/FrameworkSample/widget.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_xml_output_unittest_.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/include/gtest/gtest-death-test.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_unittest.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-death-test-internal.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-string.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_help_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-death-test_ex_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_shuffle_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_link2_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/include/gtest/internal/custom/gtest.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-spec-builders.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample4.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/include/gtest/internal/gtest-string.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/src/gtest.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/include/gtest/gtest_pred_impl.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_stress_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-nice-strict_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/samples/sample1.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample4.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_premature_exit_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/fused-src/gtest/gtest_main.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/test/production.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_filepath_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/codegear/gtest_all.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/test/gtest_premature_exit_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample1_unittest.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-spi.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-generated-internal-utils_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/src/gtest-filepath.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/test/gtest-death-test_ex_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/test/gtest_unittest.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock-internal-utils.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-options_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/fused-src/gmock_main.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/test/gtest_no_test_unittest.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/xcode/Samples/FrameworkSample/widget.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/test/gtest_stress_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/test/gtest_shuffle_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/production.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/include/gmock/gmock-generated-nice-strict.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/test/gtest-message_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-tuple_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest-param-test_test.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/src/gtest-all.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/src/gmock.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/samples/sample3_unittest.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/test/gtest_repeat_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_main_unittest.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/samples/sample4_unittest.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_link_test.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/test/gtest-options_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/internal/gtest-port.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/src/gtest-death-test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/test/gtest_help_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/samples/sample1.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock-actions_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/include/gtest/internal/custom/gtest-port.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/test/gtest_env_var_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_filter_unittest.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/include/gtest/gtest-printers.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/test/gtest_environment_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/third_party/googletest/src/gtest-port.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/fused-src/gmock/gmock.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_throw_on_failure_test.cc
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/ares_parse_srv_reply.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/ares_parse_txt_reply.c

```

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_parse_naptr_reply.c
```

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/*
```

```
* gzlog.c
```

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```

```
* version 2.2, 14 Aug 2012
```

```
*/
```

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```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/examples/gzlog.c
```

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/pem/pem_xaux.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/asn1/time_support.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/pem/pem_x509.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/x509/x509cset.c

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- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/transport_security_adapter.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/nameser.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/inproc/inproc_transport.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/compression/stream_compression_gzip.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/atm.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/compression/stream_compression_gzip.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/timer_manager.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/gprc/support/sync_custom.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/is_epollexclusive_available.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gprpp/inlined_vector.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/gethostname_sysconf.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/backup_poller.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/gethostname.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/max_age/max_age_filter.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/socket_factory_posix.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/sys_epoll_wrapper.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp_server_utils_posix_ifaddrs.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp_server_utils_posix_noifaddrs.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/socket_factory_posix.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/channel/channel_trace_registry.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/fork_windows.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/retry_throttle.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/status_metadata.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/fork.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/lib/gprpp/atomic_with_atm.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/proxy_mapper.cc
 1.12.1/src/core/lib/gprpp/atomic.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gprpp/atomic.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/ev_epoll1_linux.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/load_reporting.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/channel/status_util.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts_transport_security.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gprpp/debug_location.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/proxy_mapper_registry.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/timer_custom.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gprpp/atomic_with_std.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/lb_policy/grpclb/client_load_reporting_filter.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/lockfree_event.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_client_stats.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/arena.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/completion_queue_factory.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/completion_queue_factory.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/transport_security_grpc.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp_server_utils_posix.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/http/http_filters_plugin.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts_transport_security.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/channel/channel_trace.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/inproc/inproc_plugin.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/ev_epollex_linux.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/channel/channel_trace_registry.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/lib/iomgr/gethostname_host_name_max.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/fork.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/ext/filters/client_channel/lb_policy/grpclb/client_load_reporting_filter.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/lib/gprpp/orphanable.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/lib/iomgr/tcp_server_utils_posix_common.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/fork.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/lib/gprpp/ref_counted_ptr.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gprpp/memory.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/ext/filters/client_channel/backup_poller.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_channel.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/lib/compression/stream_compression.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/lib/transport/status_metadata.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/tsi/transport_security_grpc.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/debug/stats.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_channel.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/lib/compression/stream_compression_identity.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/include/grpc/impl/codegen/sync_custom.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/lib/compression/stream_compression_identity.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/lib/compression/stream_compression.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/lib/iomgr/gethostname_fallback.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/ext/filters/client_channel/proxy_mapper_registry.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/lib/iomgr/call_combiner.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_channel_secure.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/arena.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/lib/security/transport/target_authority_table.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/src/core/lib/iomgr/fork_posix.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/include/grpc/impl/codegen/fork.h

```

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/iomgr/iomgr_custom.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/ext/filters/client_channel/retry_throttle.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/iomgr/ev_epoll1_linux.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/compression/compression_internal.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/ext/filters/client_channel/proxy_mapper.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/channel/status_util.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/ext/transport/chttp2/transport/flow_control.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/tsi/transport_security_adapter.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/surface/validate_metadata.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/channel/channel_trace.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/debug/stats.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/iomgr/timer_manager.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/iomgr/call_combiner.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/ext/transport/chttp2/transport/flow_control.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb_client_stats.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/security/transport/target_authority_table.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gprpp/abstract.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/iomgr/lockfree_event.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/ext/transport/inproc/inproc_transport.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/gprpp/ref_counted.h

```

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```

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

```

1.12.1/third_party/cares/cares/test/gmock-1.7.0/scripts/generator/cpp/tokenize.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/scripts/generator/cpp/utlis.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/scripts/generator/cpp/keywords.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/scripts/generator/cpp/ast.py
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/ares_options.c
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/ares_getnameinfo.c

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```
/*
Additional tools for Minizip
Code: Xavier Roche '2004
License: Same as ZLIB (www.gzip.org)
*/
```

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```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/zlib/contrib/minizip/mztools.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/zlib/contrib/minizip/mztools.c
```

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/ares_expand_name.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/ares__get_hostent.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/ares_dns.h
```

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1.12.1/third_party/boringssl/crypto/conf/conf_def.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/x509_vfy.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/asn1.h

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/* zip.h -- IO on .zip files using zlib

Version 1.1, February 14h, 2010

part of the MiniZip project - (<http://www.winimage.com/zLibDll/minizip.html>)

Copyright (C) 1998-2010 Gilles Vollant (<http://www.winimage.com/zLibDll/minizip.html>)

Modifications for Zip64 support

Copyright (C) 2009-2010 Mathias Svensson (<http://result42.com>)

For more info read MiniZip_info.txt

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Changes

See header of zip.h

*/

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/contrib/minizip/zip.h

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/*

* puff.c

* Copyright (C) 2002-2013 Mark Adler

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* version 2.3, 21 Jan 2013

*

* puff.c is a simple inflate written to be an unambiguous way to specify the

* deflate format. It is not written for speed but rather simplicity. As a

* side benefit, this code might actually be useful when small code is more

* important than speed, such as bootstrap applications. For typical deflate

* data, zlib's inflate() is about four times as fast as puff(). zlib's

* inflate compiles to around 20K on my machine, whereas puff.c compiles to

* around 4K on my machine (a PowerPC using GNU cc). If the faster decode()

* function here is used, then puff() is only twice as slow as zlib's

* inflate().

*

* All dynamically allocated memory comes from the stack. The stack required

* is less than 2K bytes. This code is compatible with 16-bit int's and

* assumes that long's are at least 32 bits. puff.c uses the short data type,

* assumed to be 16 bits, for arrays in order to conserve memory. The code

* works whether integers are stored big endian or little endian.

*

* In the comments below are "Format notes" that describe the inflate process

* and document some of the less obvious aspects of the format. This source

* code is meant to supplement RFC 1951, which formally describes the deflate

* format:

*
* <http://www.zlib.org/rfc-deflate.html>
*/

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/contrib/puff/puff.c

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_init.c

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/* inflback.c -- inflate using a call-back interface

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/ec/simple.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/ec/wnaf.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/ec/ec_key.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/ec_key.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/ec/internal.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/ec/ec.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/ec/oct.c

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*/

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*/opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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# MD5 Fingerprint: 3e:45:52:15:09:51:92:e1:b7:5d:37:9f:b1:87:29:8a  
# SHA1 Fingerprint: b1:bc:96:8b:d4:f4:9d:62:2a:a8:9a:81:f2:15:01:52:a4:1d:82:9c  
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MD5 Fingerprint: 94:14:77:7e:3e:5e:fd:8f:30:bd:41:b0:cf:e7:d0:30
SHA1 Fingerprint: 75:e0:ab:b6:13:85:12:27:1c:04:f8:5f:dd:de:38:e4:b7:24:2e:fe
SHA256 Fingerprint:
ca:42:dd:41:74:5f:d0:b8:1e:b9:02:36:2c:f9:d8:bf:71:9d:a1:bd:1b:1e:fc:94:6f:5b:4c:99:f4:2c:1b:9e

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Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G3 O=VeriSign, Inc. OU=VeriSign Trust
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Subject: CN=VeriSign Class 3 Public Primary Certification Authority - G3 O=VeriSign, Inc. OU=VeriSign Trust Network/(c) 1999 VeriSign, Inc. - For authorized use only
Label: "Verisign Class 3 Public Primary Certification Authority - G3"
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Issuer: CN=Entrust.net Certification Authority (2048) O=Entrust.net OU=www.entrust.net/CPS_2048 incorp. by
ref. (limits liab.)/(c) 1999 Entrust.net Limited
Subject: CN=Entrust.net Certification Authority (2048) O=Entrust.net OU=www.entrust.net/CPS_2048 incorp. by
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Label: "Entrust.net Premium 2048 Secure Server CA"
Serial: 946069240
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Issuer: CN=Baltimore CyberTrust Root O=Baltimore OU=CyberTrust

Subject: CN=Baltimore CyberTrust Root O=Baltimore OU=CyberTrust

Label: "Baltimore CyberTrust Root"

Serial: 33554617

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Issuer: CN=AddTrust External CA Root O=AddTrust AB OU=AddTrust External TTP Network
Subject: CN=AddTrust External CA Root O=AddTrust AB OU=AddTrust External TTP Network
Label: "AddTrust External Root"
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Issuer: CN=Entrust Root Certification Authority O=Entrust, Inc. OU=www.entrust.net/CPS is incorporated by
reference/(c) 2006 Entrust, Inc.
Subject: CN=Entrust Root Certification Authority O=Entrust, Inc. OU=www.entrust.net/CPS is incorporated by
reference/(c) 2006 Entrust, Inc.
Label: "Entrust Root Certification Authority"
Serial: 1164660820
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Issuer: CN=GeoTrust Global CA O=GeoTrust Inc.
Subject: CN=GeoTrust Global CA O=GeoTrust Inc.
Label: "GeoTrust Global CA"
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-----END CERTIFICATE-----

Issuer: CN=GeoTrust Universal CA O=GeoTrust Inc.
Subject: CN=GeoTrust Universal CA O=GeoTrust Inc.
Label: "GeoTrust Universal CA"
Serial: 1
MD5 Fingerprint: 92:65:58:8b:a2:1a:31:72:73:68:5c:b4:a5:7a:07:48
SHA1 Fingerprint: e6:21:f3:35:43:79:05:9a:4b:68:30:9d:8a:2f:74:22:15:87:ec:79
SHA256 Fingerprint:
a0:45:9b:9f:63:b2:25:59:f5:fa:5d:4c:6d:b3:f9:f7:2f:f1:93:42:03:35:78:f0:73:bf:1d:1b:46:cb:b9:12
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-----END CERTIFICATE-----

Issuer: CN=GeoTrust Universal CA 2 O=GeoTrust Inc.
Subject: CN=GeoTrust Universal CA 2 O=GeoTrust Inc.
Label: "GeoTrust Universal CA 2"
Serial: 1
MD5 Fingerprint: 34:fc:b8:d0:36:db:9e:14:b3:c2:f2:db:8f:e4:94:c7
SHA1 Fingerprint: 37:9a:19:7b:41:85:45:35:0c:a6:03:69:f3:3c:2e:af:47:4f:20:79
SHA256 Fingerprint:
a0:23:4f:3b:c8:52:7c:a5:62:8e:ec:81:ad:5d:69:89:5d:a5:68:0d:c9:1d:1c:b8:47:7f:33:f8:78:b9:5b:0b
-----BEGIN CERTIFICATE-----
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-----END CERTIFICATE-----

Issuer: CN=Visa eCommerce Root O=VISA OU=Visa International Service Association
Subject: CN=Visa eCommerce Root O=VISA OU=Visa International Service Association
Label: "Visa eCommerce Root"
Serial: 25952180776285836048024890241505565794
MD5 Fingerprint: fc:11:b8:d8:08:93:30:00:6d:23:f9:7e:eb:52:1e:02
SHA1 Fingerprint: 70:17:9b:86:8c:00:a4:fa:60:91:52:22:3f:9f:3e:32:bd:e0:05:62
SHA256 Fingerprint:
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-----END CERTIFICATE-----

Issuer: CN=AAA Certificate Services O=Comodo CA Limited
Subject: CN=AAA Certificate Services O=Comodo CA Limited
Label: "Comodo AAA Services root"
Serial: 1
MD5 Fingerprint: 49:79:04:b0:eb:87:19:ac:47:b0:bc:11:51:9b:74:d0
SHA1 Fingerprint: d1:eb:23:a4:6d:17:d6:8f:d9:25:64:c2:f1:f1:60:17:64:d8:e3:49
SHA256 Fingerprint:
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-----BEGIN CERTIFICATE-----

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-----END CERTIFICATE-----

Issuer: CN=QuoVadis Root Certification Authority O=QuoVadis Limited OU=Root Certification Authority
Subject: CN=QuoVadis Root Certification Authority O=QuoVadis Limited OU=Root Certification Authority
Label: "QuoVadis Root CA"
Serial: 985026699
MD5 Fingerprint: 27:de:36:fe:72:b7:00:03:00:9d:f4:f0:1e:6c:04:24
SHA1 Fingerprint: de:3f:40:bd:50:93:d3:9b:6c:60:f6:da:bc:07:62:01:00:89:76:c9
SHA256 Fingerprint:
a4:5e:de:3b:bb:f0:9c:8a:e1:5c:72:ef:c0:72:68:d6:93:a2:1c:99:6f:d5:1e:67:ca:07:94:60:fd:6d:88:73
-----BEGIN CERTIFICATE-----

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SnQ2+Q==

-----END CERTIFICATE-----

Issuer: CN=QuoVadis Root CA 2 O=QuoVadis Limited

Subject: CN=QuoVadis Root CA 2 O=QuoVadis Limited

Label: "QuoVadis Root CA 2"

Serial: 1289

MD5 Fingerprint: 5e:39:7b:dd:f8:ba:ec:82:e9:ac:62:ba:0c:54:00:2b

SHA1 Fingerprint: ca:3a:fb:cf:12:40:36:4b:44:b2:16:20:88:80:48:39:19:93:7c:f7

SHA256 Fingerprint:

85:a0:dd:7d:d7:20:ad:b7:ff:05:f8:3d:54:2b:20:9d:c7:ff:45:28:f7:d6:77:b1:83:89:fe:a5:e5:c4:9e:86

-----BEGIN CERTIFICATE-----

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-----END CERTIFICATE-----

Issuer: CN=QuoVadis Root CA 3 O=QuoVadis Limited

Subject: CN=QuoVadis Root CA 3 O=QuoVadis Limited

```
# Label: "QuoVadis Root CA 3"
# Serial: 1478
# MD5 Fingerprint: 31:85:3c:62:94:97:63:b9:aa:fd:89:4e:af:6f:e0:cf
# SHA1 Fingerprint: 1f:49:14:f7:d8:74:95:1d:dd:ae:02:c0:be:fd:3a:2d:82:75:51:85
# SHA256 Fingerprint:
18:f1:fc:7f:20:5d:f8:ad:dd:eb:7f:e0:07:dd:57:e3:af:37:5a:9c:4d:8d:73:54:6b:f4:f1:fe:d1:e1:8d:35
-----BEGIN CERTIFICATE-----
MIIGnTCCBIWgAwIBAgICBcYwDQYJKoZIhvcNAQEFBQAwwRTELMAkGA1UEBhMCQk0x
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b3QgQ0EgMzAeFw0wNjExMjQxOTExMjNaFw0zMTEyMjQxOTExMjQxOTA2NDRaMEUx
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VQQDEwJRdW9WYW9WYWRpcyBSb290IENBIDMwggliMA0GCSqGSIb3DQEBAQUAA4ICDw
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ByYWN0aWNlIFN0YXRlbnVWu dC4wLQYIKwYBBQUHAQEwIHA6Ly93d3cuXVvdmFka
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-----END CERTIFICATE-----
```

```
# Issuer: O=SECOM Trust.net OU=Security Communication RootCA1
# Subject: O=SECOM Trust.net OU=Security Communication RootCA1
# Label: "Security Communication Root CA"
```

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# Serial: 0
# MD5 Fingerprint: f1:bc:63:6a:54:e0:b5:27:f5:cd:e7:1a:e3:4d:6e:4a
# SHA1 Fingerprint: 36:b1:2b:49:f9:81:9e:d7:4c:9e:bc:38:0f:c6:56:8f:5d:ac:b2:f7
# SHA256 Fingerprint:
e7:5e:72:ed:9f:56:0e:ec:6e:b4:80:00:73:a4:3f:c3:ad:19:19:5a:39:22:82:01:78:95:97:4a:99:02:6b:6c
-----BEGIN CERTIFICATE-----
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-----END CERTIFICATE-----
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```
# Issuer: CN=Sonera Class2 CA O=Sonera
# Subject: CN=Sonera Class2 CA O=Sonera
# Label: "Sonera Class 2 Root CA"
# Serial: 29
# MD5 Fingerprint: a3:ec:75:0f:2e:88:df:fa:48:01:4e:0b:5c:48:6f:fb
# SHA1 Fingerprint: 37:f7:6d:e6:07:7c:90:c5:b1:3e:93:1a:b7:41:10:b4:f2:e4:9a:27
# SHA256 Fingerprint:
79:08:b4:03:14:c1:38:10:0b:51:8d:07:35:80:7f:fb:fc:f8:51:8a:00:95:33:71:05:ba:38:6b:15:3d:d9:27
-----BEGIN CERTIFICATE-----
```

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-----END CERTIFICATE-----

Issuer: CN=XRamp Global Certification Authority O=XRamp Security Services Inc
OU=www.xrampsecurity.com
Subject: CN=XRamp Global Certification Authority O=XRamp Security Services Inc
OU=www.xrampsecurity.com
Label: "XRamp Global CA Root"
Serial: 107108908803651509692980124233745014957
MD5 Fingerprint: a1:0b:44:b3:ca:10:d8:00:6e:9d:0f:d8:0f:92:0a:d1
SHA1 Fingerprint: b8:01:86:d1:eb:9c:86:a5:41:04:cf:30:54:f3:4c:52:b7:e5:58:c6
SHA256 Fingerprint:
ce:cd:dc:90:50:99:d8:da:df:c5:b1:d2:09:b7:37:cb:e2:c1:8c:fb:2c:10:c0:ff:0b:cf:0d:32:86:fc:1a:a2
-----BEGIN CERTIFICATE-----

MIEMDCCAxigAwIBAgIQUJR57Bjq1ZxN1ZfvdY+grTANBgkqhkiG9w0BAQUFADCB
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-----END CERTIFICATE-----

Issuer: O=The Go Daddy Group, Inc. OU=Go Daddy Class 2 Certification Authority
Subject: O=The Go Daddy Group, Inc. OU=Go Daddy Class 2 Certification Authority
Label: "Go Daddy Class 2 CA"
Serial: 0
MD5 Fingerprint: 91:de:06:25:ab:da:fd:32:17:0c:bb:25:17:2a:84:67
SHA1 Fingerprint: 27:96:ba:e6:3f:18:01:e2:77:26:1b:a0:d7:77:70:02:8f:20:ee:e4

SHA256 Fingerprint:

c3:84:6b:f2:4b:9e:93:ca:64:27:4c:0e:c6:7c:1e:cc:5e:02:4f:fc:ac:d2:d7:40:19:35:0e:81:fe:54:6a:e4

-----BEGIN CERTIFICATE-----

```
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Issuer: O=Starfield Technologies, Inc. OU=Starfield Class 2 Certification Authority

Subject: O=Starfield Technologies, Inc. OU=Starfield Class 2 Certification Authority

Label: "Starfield Class 2 CA"

Serial: 0

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Subject: O=Government Root Certification Authority
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Subject: CN=DigiCert Assured ID Root CA O=DigiCert Inc OU=www.digicert.com
Label: "DigiCert Assured ID Root CA"
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Issuer: CN=DigiCert Global Root CA O=DigiCert Inc OU=www.digicert.com
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Label: "DigiCert Global Root CA"
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Subject: CN=DigiCert High Assurance EV Root CA O=DigiCert Inc OU=www.digicert.com
Label: "DigiCert High Assurance EV Root CA"
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Issuer: CN=VeriSign Class 3 Public Primary Certification Authority - G5 O=VeriSign, Inc. OU=VeriSign Trust Network/(c) 2006 VeriSign, Inc. - For authorized use only

Subject: CN=VeriSign Class 3 Public Primary Certification Authority - G5 O=VeriSign, Inc. OU=VeriSign Trust Network/(c) 2006 VeriSign, Inc. - For authorized use only

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Subject: CN=SecureTrust CA O=SecureTrust Corporation
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Issuer: CN=Secure Global CA O=SecureTrust Corporation
Subject: CN=Secure Global CA O=SecureTrust Corporation
Label: "Secure Global CA"
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-----END CERTIFICATE-----

Issuer: CN=COMODO Certification Authority O=COMODO CA Limited
Subject: CN=COMODO Certification Authority O=COMODO CA Limited
Label: "COMODO Certification Authority"
Serial: 104350513648249232941998508985834464573
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-----END CERTIFICATE-----

Issuer: CN=Network Solutions Certificate Authority O=Network Solutions L.L.C.

Subject: CN=Network Solutions Certificate Authority O=Network Solutions L.L.C.

Label: "Network Solutions Certificate Authority"

Serial: 116697915152937497490437556386812487904

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Issuer: CN=COMODO ECC Certification Authority O=COMODO CA Limited

Subject: CN=COMODO ECC Certification Authority O=COMODO CA Limited

Label: "COMODO ECC Certification Authority"

Serial: 41578283867086692638256921589707938090

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Issuer: CN=OISTE WISEKey Global Root GA CA O=WISEKey OU=Copyright (c) 2005/OISTE Foundation
Endorsed

Subject: CN=OISTE WISEKey Global Root GA CA O=WISEKey OU=Copyright (c) 2005/OISTE Foundation
Endorsed

Label: "OISTE WISEKey Global Root GA CA"

Serial: 86718877871133159090080555911823548314

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Issuer: CN=Certigna O=Dhimyotis
Subject: CN=Certigna O=Dhimyotis
Label: "Certigna"
Serial: 18364802974209362175
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-----END CERTIFICATE-----

Issuer: CN=Deutsche Telekom Root CA 2 O=Deutsche Telekom AG OU=T-TeleSec Trust Center
Subject: CN=Deutsche Telekom Root CA 2 O=Deutsche Telekom AG OU=T-TeleSec Trust Center
Label: "Deutsche Telekom Root CA 2"
Serial: 38
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Issuer: CN=Cybertrust Global Root O=Cybertrust, Inc
Subject: CN=Cybertrust Global Root O=Cybertrust, Inc
Label: "Cybertrust Global Root"
Serial: 4835703278459682877484360
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Issuer: O=Chunghwa Telecom Co., Ltd. OU=ePKI Root Certification Authority
Subject: O=Chunghwa Telecom Co., Ltd. OU=ePKI Root Certification Authority
Label: "ePKI Root Certification Authority"
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Issuer: O=certSIGN OU=certSIGN ROOT CA

Subject: O=certSIGN OU=certSIGN ROOT CA
Label: "certSIGN ROOT CA"
Serial: 35210227249154
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-----END CERTIFICATE-----

Issuer: CN=GeoTrust Primary Certification Authority - G3 O=GeoTrust Inc. OU=(c) 2008 GeoTrust Inc. - For authorized use only
Subject: CN=GeoTrust Primary Certification Authority - G3 O=GeoTrust Inc. OU=(c) 2008 GeoTrust Inc. - For authorized use only
Label: "GeoTrust Primary Certification Authority - G3"
Serial: 28809105769928564313984085209975885599
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Issuer: CN=GeoTrust Primary Certification Authority - G2 O=GeoTrust Inc. OU=(c) 2007 GeoTrust Inc. - For authorized use only

Subject: CN=GeoTrust Primary Certification Authority - G2 O=GeoTrust Inc. OU=(c) 2007 GeoTrust Inc. - For authorized use only

Label: "GeoTrust Primary Certification Authority - G2"

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Network/(c) 2007 VeriSign, Inc. - For authorized use only
Subject: CN=VeriSign Class 3 Public Primary Certification Authority - G4 O=VeriSign, Inc. OU=VeriSign Trust
Network/(c) 2007 VeriSign, Inc. - For authorized use only
Label: "VeriSign Class 3 Public Primary Certification Authority - G4"
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Issuer: CN=NetLock Arany (Class Gold) Ftanstvny O=NetLock Kft. OU=Tanstvnykiadk (Certification Services)
Subject: CN=NetLock Arany (Class Gold) Ftanstvny O=NetLock Kft. OU=Tanstvnykiadk (Certification Services)
Label: "NetLock Arany (Class Gold) Ftanstvny"
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Issuer: CN=Staat der Nederlanden Root CA - G2 O=Staat der Nederlanden
Subject: CN=Staat der Nederlanden Root CA - G2 O=Staat der Nederlanden
Label: "Staat der Nederlanden Root CA - G2"
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Issuer: CN=Hongkong Post Root CA 1 O=Hongkong Post
Subject: CN=Hongkong Post Root CA 1 O=Hongkong Post
Label: "Hongkong Post Root CA 1"
Serial: 1000
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Issuer: CN=SecureSign RootCA11 O=Japan Certification Services, Inc.
Subject: CN=SecureSign RootCA11 O=Japan Certification Services, Inc.
Label: "SecureSign RootCA11"
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Issuer: CN=Microsec e-Szigno Root CA 2009 O=Microsec Ltd.
Subject: CN=Microsec e-Szigno Root CA 2009 O=Microsec Ltd.
Label: "Microsec e-Szigno Root CA 2009"
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Issuer: CN=GlobalSign O=GlobalSign OU=GlobalSign Root CA - R3
Subject: CN=GlobalSign O=GlobalSign OU=GlobalSign Root CA - R3
Label: "GlobalSign Root CA - R3"
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Issuer: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068
Subject: CN=Autoridad de Certificacion Firmaprofesional CIF A62634068
Label: "Autoridad de Certificacion Firmaprofesional CIF A62634068"
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Issuer: CN=Izenpe.com O=IZENPE S.A.

Subject: CN=Izenpe.com O=IZENPE S.A.

Label: "Izenpe.com"

Serial: 917563065490389241595536686991402621

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-----END CERTIFICATE-----

Issuer: CN=Chambers of Commerce Root - 2008 O=AC Camerfirma S.A.
Subject: CN=Chambers of Commerce Root - 2008 O=AC Camerfirma S.A.
Label: "Chambers of Commerce Root - 2008"

Serial: 11806822484801597146

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Issuer: CN=Global Chambersign Root - 2008 O=AC Camerfirma S.A.
Subject: CN=Global Chambersign Root - 2008 O=AC Camerfirma S.A.
Label: "Global Chambersign Root - 2008"
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-----END CERTIFICATE-----

Issuer: CN=Go Daddy Root Certificate Authority - G2 O=GoDaddy.com, Inc.
Subject: CN=Go Daddy Root Certificate Authority - G2 O=GoDaddy.com, Inc.
Label: "Go Daddy Root Certificate Authority - G2"
Serial: 0
MD5 Fingerprint: 80:3a:bc:22:c1:e6:fb:8d:9b:3b:27:4a:32:1b:9a:01
SHA1 Fingerprint: 47:be:ab:c9:22:ea:e8:0e:78:78:34:62:a7:9f:45:c2:54:fd:e6:8b
SHA256 Fingerprint:
45:14:0b:32:47:eb:9c:c8:c5:b4:f0:d7:b5:30:91:f7:32:92:08:9e:6e:5a:63:e2:74:9d:d3:ac:a9:19:8e:da
-----BEGIN CERTIFICATE-----

MIIDxTCCAq2gAwIBAgIBADANBgkqhkiG9w0BAQsFADCBAgELMAkGA1UEBhMCRVUxQzBBBgNVBAcTOK1hZHJpZCAoc2VIIGN1cnJlbnQgYWRkcmVzcyBhdCB3d3cuY2FtZXJmaXJtYS5jb20vYWRkcmVzcykxZjAQBjNVBAUTCUE4Mjc0MzI4NzEzZmBkGA1UEChMSQUMgQ2FtZXJmaXJtYSBTLkEuMScwJQYDVQQDE5HbG9iYWwgQ2hhbWJlcnNpZ24gUm9vdCAtdiIwMDiC
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-----END CERTIFICATE-----

Issuer: CN=Starfield Root Certificate Authority - G2 O=Starfield Technologies, Inc.
Subject: CN=Starfield Root Certificate Authority - G2 O=Starfield Technologies, Inc.
Label: "Starfield Root Certificate Authority - G2"
Serial: 0
MD5 Fingerprint: d6:39:81:c6:52:7e:96:69:fc:fc:ca:66:ed:05:f2:96
SHA1 Fingerprint: b5:1c:06:7c:ee:2b:0c:3d:f8:55:ab:2d:92:f4:fe:39:d4:e7:0f:0e
SHA256 Fingerprint:
2c:e1:cb:0b:f9:d2:f9:e1:02:99:3f:be:21:51:52:c3:b2:dd:0c:ab:de:1c:68:e5:31:9b:83:91:54:db:b7:f5

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-----END CERTIFICATE-----

Issuer: CN=Starfield Services Root Certificate Authority - G2 O=Starfield Technologies, Inc.
Subject: CN=Starfield Services Root Certificate Authority - G2 O=Starfield Technologies, Inc.
Label: "Starfield Services Root Certificate Authority - G2"
Serial: 0
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SHA1 Fingerprint: 92:5a:8f:8d:2c:6d:04:e0:66:5f:59:6a:ff:22:d8:63:e8:25:6f:3f
SHA256 Fingerprint:
56:8d:69:05:a2:c8:87:08:a4:b3:02:51:90:ed:cf:ed:b1:97:4a:60:6a:13:c6:e5:29:0f:cb:2a:e6:3e:da:b5
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-----END CERTIFICATE-----

Issuer: CN=AffirmTrust Commercial O=AffirmTrust
Subject: CN=AffirmTrust Commercial O=AffirmTrust
Label: "AffirmTrust Commercial"
Serial: 8608355977964138876
MD5 Fingerprint: 82:92:ba:5b:ef:cd:8a:6f:a6:3d:55:f9:84:f6:d6:b7
SHA1 Fingerprint: f9:b5:b6:32:45:5f:9c:be:ec:57:5f:80:dc:e9:6e:2c:c7:b2:78:b7
SHA256 Fingerprint:
03:76:ab:1d:54:c5:f9:80:3c:e4:b2:e2:01:a0:ee:7e:ef:7b:57:b6:36:e8:a9:3c:9b:8d:48:60:c9:6f:5f:a7
-----BEGIN CERTIFICATE-----
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-----END CERTIFICATE-----

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-----END CERTIFICATE-----

Issuer: CN=AffirmTrust Networking O=AffirmTrust
Subject: CN=AffirmTrust Networking O=AffirmTrust
Label: "AffirmTrust Networking"
Serial: 8957382827206547757
MD5 Fingerprint: 42:65:ca:be:01:9a:9a:4c:a9:8c:41:49:cd:c0:d5:7f
SHA1 Fingerprint: 29:36:21:02:8b:20:ed:02:f5:66:c5:32:d1:d6:ed:90:9f:45:00:2f
SHA256 Fingerprint:
0a:81:ec:5a:92:97:77:f1:45:90:4a:f3:8d:5d:50:9f:66:b5:e2:c5:8f:cd:b5:31:05:8b:0e:17:f3:f0:b4:1b
-----BEGIN CERTIFICATE-----

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Issuer: CN=AffirmTrust Premium O=AffirmTrust
Subject: CN=AffirmTrust Premium O=AffirmTrust
Label: "AffirmTrust Premium"
Serial: 7893706540734352110
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Issuer: O=SECOM Trust Systems CO.,LTD. OU=Security Communication RootCA2
Subject: O=SECOM Trust Systems CO.,LTD. OU=Security Communication RootCA2
Label: "Security Communication RootCA2"
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Issuer: CN=EC-ACC O=Agencia Catalana de Certificacio (NIF Q-0801176-I) OU=Serveis Publics de Certificacio/Vegeu https://www.catcert.net/verarrel (c)03/Jerarquia Entitats de Certificacio Catalanes

Subject: CN=EC-ACC O=Agencia Catalana de Certificacio (NIF Q-0801176-I) OU=Serveis Publics de Certificacio/Vegeu https://www.catcert.net/verarrel (c)03/Jerarquia Entitats de Certificacio Catalanes

Label: "EC-ACC"

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Issuer: CN=Hellenic Academic and Research Institutions RootCA 2011 O=Hellenic Academic and Research Institutions Cert. Authority

Subject: CN=Hellenic Academic and Research Institutions RootCA 2011 O=Hellenic Academic and Research Institutions Cert. Authority
Label: "Hellenic Academic and Research Institutions RootCA 2011"
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Issuer: CN=Actalis Authentication Root CA O=Actalis S.p.A./03358520967
Subject: CN=Actalis Authentication Root CA O=Actalis S.p.A./03358520967
Label: "Actalis Authentication Root CA"
Serial: 6271844772424770508
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SHA256 Fingerprint:
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-----END CERTIFICATE-----

Issuer: O=Trustis Limited OU=Trustis FPS Root CA
Subject: O=Trustis Limited OU=Trustis FPS Root CA
Label: "Trustis FPS Root CA"
Serial: 36053640375399034304724988975563710553
MD5 Fingerprint: 30:c9:e7:1e:6b:e6:14:eb:65:b2:16:69:20:31:67:4d
SHA1 Fingerprint: 3b:c0:38:0b:33:c3:f6:a6:0c:86:15:22:93:d9:df:f5:4b:81:c0:04
SHA256 Fingerprint:
c1:b4:82:99:ab:a5:20:8f:e9:63:0a:ce:55:ca:68:a0:3e:da:5a:51:9c:88:02:a0:d3:a6:73:be:8f:8e:55:7d

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-----END CERTIFICATE-----

Issuer: CN=Buypass Class 2 Root CA O=Buypass AS-983163327

Subject: CN=Buypass Class 2 Root CA O=Buypass AS-983163327

Label: "Buypass Class 2 Root CA"

Serial: 2

MD5 Fingerprint: 46:a7:d2:fe:45:fb:64:5a:a8:59:90:9b:78:44:9b:29

SHA1 Fingerprint: 49:0a:75:74:de:87:0a:47:fe:58:ee:f6:c7:6b:eb:c6:0b:12:40:99

SHA256 Fingerprint:

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-----END CERTIFICATE-----

Issuer: CN=Buypass Class 3 Root CA O=Buypass AS-983163327
Subject: CN=Buypass Class 3 Root CA O=Buypass AS-983163327
Label: "Buypass Class 3 Root CA"
Serial: 2
MD5 Fingerprint: 3d:3b:18:9e:2c:64:5a:e8:d5:88:ce:0e:f9:37:c2:ec
SHA1 Fingerprint: da:fa:f7:fa:66:84:ec:06:8f:14:50:bd:c7:c2:81:a5:bc:a9:64:57
SHA256 Fingerprint:
ed:f7:eb:bc:a2:7a:2a:38:4d:38:7b:7d:40:10:c6:66:e2:ed:b4:84:3e:4c:29:b4:ae:1d:5b:93:32:e6:b2:4d

-----BEGIN CERTIFICATE-----

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-----END CERTIFICATE-----

Issuer: CN=T-TeleSec GlobalRoot Class 3 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center
Subject: CN=T-TeleSec GlobalRoot Class 3 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center
Label: "T-TeleSec GlobalRoot Class 3"
Serial: 1
MD5 Fingerprint: ca:fb:40:a8:4e:39:92:8a:1d:fe:8e:2f:c4:27:ea:ef

SHA1 Fingerprint: 55:a6:72:3e:cb:f2:ec:cd:c3:23:74:70:19:9d:2a:be:11:e3:81:d1
SHA256 Fingerprint:
fd:73:da:d3:1c:64:4f:f1:b4:3b:ef:0c:cd:da:96:71:0b:9c:d9:87:5e:ca:7e:31:70:7a:f3:e9:6d:52:2b:bd
-----BEGIN CERTIFICATE-----
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-----END CERTIFICATE-----

Issuer: CN=EE Certification Centre Root CA O=AS Sertifitseerimiskeskus
Subject: CN=EE Certification Centre Root CA O=AS Sertifitseerimiskeskus
Label: "EE Certification Centre Root CA"
Serial: 112324828676200291871926431888494945866
MD5 Fingerprint: 43:5e:88:d4:7d:1a:4a:7e:fd:84:2e:52:eb:01:d4:6f
SHA1 Fingerprint: c9:a8:b9:e7:55:80:5e:58:e3:53:77:a7:25:eb:af:c3:7b:27:cc:d7
SHA256 Fingerprint:
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-----END CERTIFICATE-----

Issuer: CN=D-TRUST Root Class 3 CA 2 2009 O=D-Trust GmbH
Subject: CN=D-TRUST Root Class 3 CA 2 2009 O=D-Trust GmbH
Label: "D-TRUST Root Class 3 CA 2 2009"
Serial: 623603
MD5 Fingerprint: cd:e0:25:69:8d:47:ac:9c:89:35:90:f7:fd:51:3d:2f
SHA1 Fingerprint: 58:e8:ab:b0:36:15:33:fb:80:f7:9b:1b:6d:29:d3:ff:8d:5f:00:f0
SHA256 Fingerprint:
49:e7:a4:42:ac:f0:ea:62:87:05:00:54:b5:25:64:b6:50:e4:f4:9e:42:e3:48:d6:aa:38:e0:39:e9:57:b1:c1
-----BEGIN CERTIFICATE-----

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Issuer: CN=D-TRUST Root Class 3 CA 2 EV 2009 O=D-Trust GmbH
Subject: CN=D-TRUST Root Class 3 CA 2 EV 2009 O=D-Trust GmbH

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# Label: "D-TRUST Root Class 3 CA 2 EV 2009"
# Serial: 623604
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# SHA1 Fingerprint: 96:c9:1b:0b:95:b4:10:98:42:fa:d0:d8:22:79:fe:60:fa:b9:16:83
# SHA256 Fingerprint:
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# Issuer: CN=CA Disig Root R2 O=Disig a.s.
# Subject: CN=CA Disig Root R2 O=Disig a.s.
# Label: "CA Disig Root R2"
# Serial: 10572350602393338211
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# SHA1 Fingerprint: b5:61:eb:ea:a4:de:e4:25:4b:69:1a:98:a5:57:47:c2:34:c7:d9:71
# SHA256 Fingerprint:
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Issuer: CN=ACCVRAIZ1 O=ACCV OU=PKIACCV
Subject: CN=ACCVRAIZ1 O=ACCV OU=PKIACCV
Label: "ACCVRAIZ1"
Serial: 6828503384748696800
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Issuer: CN=TWCA Global Root CA O=TAIWAN-CA OU=Root CA
Subject: CN=TWCA Global Root CA O=TAIWAN-CA OU=Root CA
Label: "TWCA Global Root CA"
Serial: 3262
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SHA256 Fingerprint:
59:76:90:07:f7:68:5d:0f:cd:50:87:2f:9f:95:d5:75:5a:5b:2b:45:7d:81:f3:69:2b:61:0a:98:67:2f:0e:1b
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Label: "TeliaSonera Root CA v1"
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Issuer: CN=E-Tugra Certification Authority O=E-Tura EBG Biliim Teknolojileri ve Hizmetleri A.. OU=E-Tugra
Sertifikasyon Merkezi
Subject: CN=E-Tugra Certification Authority O=E-Tura EBG Biliim Teknolojileri ve Hizmetleri A.. OU=E-Tugra
Sertifikasyon Merkezi
Label: "E-Tugra Certification Authority"
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Issuer: CN=T-TeleSec GlobalRoot Class 2 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center
Subject: CN=T-TeleSec GlobalRoot Class 2 O=T-Systems Enterprise Services GmbH OU=T-Systems Trust Center
Label: "T-TeleSec GlobalRoot Class 2"
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Issuer: CN=Atos TrustedRoot 2011 O=Atos
Subject: CN=Atos TrustedRoot 2011 O=Atos
Label: "Atos TrustedRoot 2011"
Serial: 6643877497813316402

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Issuer: CN=QuoVadis Root CA 1 G3 O=QuoVadis Limited
Subject: CN=QuoVadis Root CA 1 G3 O=QuoVadis Limited
Label: "QuoVadis Root CA 1 G3"
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-----END CERTIFICATE-----

Issuer: CN=QuoVadis Root CA 2 G3 O=QuoVadis Limited
Subject: CN=QuoVadis Root CA 2 G3 O=QuoVadis Limited
Label: "QuoVadis Root CA 2 G3"
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-----END CERTIFICATE-----

Issuer: CN=QuoVadis Root CA 3 G3 O=QuoVadis Limited
Subject: CN=QuoVadis Root CA 3 G3 O=QuoVadis Limited
Label: "QuoVadis Root CA 3 G3"
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Issuer: CN=DigiCert Assured ID Root G2 O=DigiCert Inc OU=www.digicert.com
Subject: CN=DigiCert Assured ID Root G2 O=DigiCert Inc OU=www.digicert.com
Label: "DigiCert Assured ID Root G2"
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Subject: CN=DigiCert Assured ID Root G3 O=DigiCert Inc OU=www.digicert.com
Label: "DigiCert Assured ID Root G3"
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Subject: CN=DigiCert Global Root G2 O=DigiCert Inc OU=www.digicert.com
Label: "DigiCert Global Root G2"
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Subject: CN=DigiCert Global Root G3 O=DigiCert Inc OU=www.digicert.com
Label: "DigiCert Global Root G3"
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Issuer: CN=DigiCert Trusted Root G4 O=DigiCert Inc OU=www.digicert.com
Subject: CN=DigiCert Trusted Root G4 O=DigiCert Inc OU=www.digicert.com
Label: "DigiCert Trusted Root G4"
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Subject: CN=COMODO RSA Certification Authority O=COMODO CA Limited
Label: "COMODO RSA Certification Authority"
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Issuer: CN=USERTrust RSA Certification Authority O=The USERTRUST Network
Subject: CN=USERTrust RSA Certification Authority O=The USERTRUST Network
Label: "USERTrust RSA Certification Authority"
Serial: 2645093764781058787591871645665788717
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Issuer: CN=USERTrust ECC Certification Authority O=The USERTRUST Network

Subject: CN=USERTrust ECC Certification Authority O=The USERTRUST Network
Label: "USERTrust ECC Certification Authority"
Serial: 123013823720199481456569720443997572134
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Issuer: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R4
Subject: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R4
Label: "GlobalSign ECC Root CA - R4"
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-----END CERTIFICATE-----

Issuer: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R5
Subject: CN=GlobalSign O=GlobalSign OU=GlobalSign ECC Root CA - R5

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# Issuer: CN=Staat der Nederlanden Root CA - G3 O=Staat der Nederlanden
# Subject: CN=Staat der Nederlanden Root CA - G3 O=Staat der Nederlanden
# Label: "Staat der Nederlanden Root CA - G3"
# Serial: 10003001
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Subject: CN=Entrust Root Certification Authority - G2 O=Entrust, Inc. OU=See www.entrust.net/legal-terms/(c)
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Subject: CN=OISTE WISEKey Global Root GB CA O=WISEKey OU=OISTE Foundation Endorsed
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Label: "Certum Trusted Network CA 2"
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Issuer: CN=Hellenic Academic and Research Institutions RootCA 2015 O=Hellenic Academic and Research Institutions Cert. Authority
Subject: CN=Hellenic Academic and Research Institutions RootCA 2015 O=Hellenic Academic and Research Institutions Cert. Authority
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Subject: CN=Certplus Root CA G1 O=Certplus
Label: "Certplus Root CA G1"
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Issuer: CN=Certplus Root CA G2 O=Certplus
Subject: CN=Certplus Root CA G2 O=Certplus
Label: "Certplus Root CA G2"
Serial: 1492087096131536844209563509228951875861589
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SHA1 Fingerprint: 4f:65:8e:1f:e9:06:d8:28:02:e9:54:47:41:c9:54:25:5d:69:cc:1a
SHA256 Fingerprint:
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Issuer: CN=OpenTrust Root CA G1 O=OpenTrust
Subject: CN=OpenTrust Root CA G1 O=OpenTrust
Label: "OpenTrust Root CA G1"
Serial: 1492036577811947013770400127034825178844775
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Issuer: CN=OpenTrust Root CA G3 O=OpenTrust
Subject: CN=OpenTrust Root CA G3 O=OpenTrust
Label: "OpenTrust Root CA G3"
Serial: 1492104908271485653071219941864171170455615
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SHA256 Fingerprint:
b7:c3:62:31:70:6e:81:07:8c:36:7c:b8:96:19:8f:1e:32:08:dd:92:69:49:dd:8f:57:09:a4:10:f7:5b:62:92

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Issuer: CN=ISRG Root X1 O=Internet Security Research Group
Subject: CN=ISRG Root X1 O=Internet Security Research Group
Label: "ISRG Root X1"
Serial: 172886928669790476064670243504169061120
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SHA256 Fingerprint:
96:bc:ec:06:26:49:76:f3:74:60:77:9a:cf:28:c5:a7:cf:e8:a3:c0:aa:e1:1a:8f:fc:ee:05:c0:bd:df:08:c6

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Issuer: O=FNMT-RCM OU=AC RAIZ FNMT-RCM
Subject: O=FNMT-RCM OU=AC RAIZ FNMT-RCM
Label: "AC RAIZ FNMT-RCM"
Serial: 485876308206448804701554682760554759

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# SHA1 Fingerprint: ec:50:35:07:b2:15:c4:95:62:19:e2:a8:9a:5b:42:99:2c:4c:2c:20
# SHA256 Fingerprint:
eb:c5:57:0c:29:01:8c:4d:67:b1:aa:12:7b:af:12:f7:03:b4:61:1e:bc:17:b7:da:b5:57:38:94:17:9b:93:fa
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# Subject: CN=Amazon Root CA 1 O=Amazon
# Label: "Amazon Root CA 1"
# Serial: 143266978916655856878034712317230054538369994
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# SHA1 Fingerprint: 8d:a7:f9:65:ec:5e:fc:37:91:0f:1c:6e:59:fd:c1:cc:6a:6e:de:16
# SHA256 Fingerprint:
8e:cd:e6:88:4f:3d:87:b1:12:5b:a3:1a:c3:fc:b1:3d:70:16:de:7f:57:cc:90:4f:e1:cb:97:c6:ae:98:19:6e
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Issuer: CN=Amazon Root CA 2 O=Amazon
Subject: CN=Amazon Root CA 2 O=Amazon
Label: "Amazon Root CA 2"
Serial: 143266982885963551818349160658925006970653239
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SHA256 Fingerprint:
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Issuer: CN=Amazon Root CA 3 O=Amazon
Subject: CN=Amazon Root CA 3 O=Amazon
Label: "Amazon Root CA 3"
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Issuer: CN=Amazon Root CA 4 O=Amazon
Subject: CN=Amazon Root CA 4 O=Amazon
Label: "Amazon Root CA 4"
Serial: 143266989758080763974105200630763877849284878
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SHA256 Fingerprint:
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Issuer: CN=LuxTrust Global Root 2 O=LuxTrust S.A.
Subject: CN=LuxTrust Global Root 2 O=LuxTrust S.A.
Label: "LuxTrust Global Root 2"
Serial: 59914338225734147123941058376788110305822489521
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SHA256 Fingerprint:
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Issuer: CN=TUBITAK Kamu SM SSL Kok Sertifikasi - Surum 1 O=Turkiye Bilimsel ve Teknolojik Arastirma

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Issuer: CN=TrustCor RootCert CA-1 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
Subject: CN=TrustCor RootCert CA-1 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
Label: "TrustCor RootCert CA-1"
Serial: 15752444095811006489
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zl/HHk484IkzlQsPpTLWPFp5LBk=
-----END CERTIFICATE-----

Issuer: CN=TrustCor RootCert CA-2 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
Subject: CN=TrustCor RootCert CA-2 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
Label: "TrustCor RootCert CA-2"
Serial: 2711694510199101698
MD5 Fingerprint: a2:e1:f8:18:0b:ba:45:d5:c7:41:2a:bb:37:52:45:64
SHA1 Fingerprint: b8:be:6d:cb:56:f1:55:b9:63:d4:12:ca:4e:06:34:c7:94:b2:1c:c0
SHA256 Fingerprint:
07:53:e9:40:37:8c:1b:d5:e3:83:6e:39:5d:ae:a5:cb:83:9e:50:46:f1:bd:0e:ae:19:51:cf:10:fe:c7:c9:65

-----BEGIN CERTIFICATE-----

MIIGLzCCBBegAwIBAgIIJaHfyjPLWQIwDQYJKoZIhvcNAQELBQAwwgQxChZAJBgNV
BAYTAIBBMQ8wDQYDVQQIDAZQYw5hbWExFDASBgNVBAMCMBBhmFtYSBDAXR5MSQw
IgwYDQYDQKDBTUcnVzdENvcjBTeXN0ZW1zIFMuIGRlIFUuTC4xJzAlBgNVBAAsMHIRy
dXN0Q29yIENlcncRZmljYXRlIEF1dGhvcml0eTEfMB0GA1UEAwwVWVHJ1c3RDdb3Ig
Um9vdENlcncRZmljYXRlIEF1dGhvcml0eTEfMB0GA1UEAwwVWVHJ1c3RDdb3Ig
MQswCQYDQVQGEwJQTEPMA0GA1UECAwGUGFuYW1hMRQwEgYDQVQGHDAAtQYW5hbWEg
Q2l0eTEKMCIGA1UECgwbVHJ1c3RDdb3IgU3lzdGVtYyBTLiBkZSBSLkwwMSwWJQYD
VQQLDB5UcnVzdENvcjBkZlZkZ0A0ZDZlY2F0ZSB0eXN0ZW1zIFMuIGRlIFUuTC4xJzAlBgNVBAMMFIRy
dXN0Q29yIFJvb3RDZlZkZ0A0ZDZlY2F0ZSB0eXN0ZW1zIFMuIGRlIFUuTC4xJzAlBgNVBAMMFIRy
AoICAQCnIG7CKqJiJJWQdsg4foDSq8GbzQWU9MEKENUChO2f8k8eHyLAnK0IMPQo+
QVqedd2NyuCb7GgypGmSaIwLgQ5WoD4a3SwlFIIv19NkRvRUqdw6VC0xK5mC8tkq
1+9xALgxpL56JafDQiDyitSSBBtlVxxs1Pu2YVpHI7TYabS3OtB0Pax1oYxOdqHp
2yqlO/rOsP9+aj9JxzIsekp8VduZLTQwRVtDr4uDkbIXvRR/u8OYzo7cbrPb1nK
DOObXUm4TOJXsZiKQlecdU/vvdFoqNL0Cbt3Nb4lggjEFixEIFapRBF37120Hape
az6LMvYHL1cEksr1/p3C6eizjkkLAjHZ5DxIgf3GIJ2SDpxsROhOdUuxTTCHWKF
3wP+TfSvPd9cW436cOGlfifHhi5qjxLGHF5DUVCcGZt45vz27Ud+ez1m7xMTiF88
oWP7+ayHNZ/zgp6kPwqcMwMlmaSISo5uZk3vFsQPeSghYA2FFn3XVDjxklb9tTNM
g9zXEJ9L/cb4Qr26fHMC4P99zVvh1Kxhe1fVSnbt1IVYJ12/+CtgrKAmrhQhJ8Z3
mjOAPF5GP/fDsaOGM8boXg25NSyqRsGFAnWAoOsk+xWq5Gd/bnc/9ASKL3x74xdh
8N0JqSDIvgmk0H5Ew7IwSjqqewYmgeCK9u4nBit2uBGF6zPXQIDAQABo2MwYTAd
BgNVHQ4EFgQU2f4hQG6UnrybPZx9mCAZ5YwwYrIwHwYDVR0jBBgwFoAU2f4hQG6U
nrybPZx9mCAZ5YwwYrIwHwYDVR0TAQH/BAUwAwEB/zAOBgNVHQ8BAf8EBAMCAYYw
DQYJKoZIhvcNAQELBQADggIBA5Fngw7tu/hOsh80QA9z+LqBrWyOrsGS2h60COX
dKcs8AjYeVrXWoSK2BKAG9IXE1wxAX5q+WjiYndAfrs3fnpkpfbsEzC89NiqpX+

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/V9IFDfhOPXzYRZY5LVtDQsEGz9QLX+zx3oaFoBg+Iof6Rsqxvm6ARppv9JYx1RX
CI/hOWB3S6xZhBqI8d3LT3jX5+EzLfzuQfogsL7L9ziUwOHQhQ+77Sxzq+3+knYa
ZH9bDTMJbZn7Bj8RpFwxPIXAz+OQqIN3+tvmxYxoZxBnpVIt8MSZj3+/0WvitUfW
2dCFmU2Umw9Lje4AWkcdEQOsQRivh7dvDDqPys/cA8GiCcjl/YBeyGBCARsaU1q7
N6a3vLqE6R5sGtRk2tRD/pOLS/IseRYQ1JMLi+h2IYURpFHmygk71dSTlxCnKr3
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As8e5ZT845b2EzwnexhF7sUMIQMAimTHpKG9n/v55IFDlndmQguLvqcAFLTxWYp
5KeXRKQOKIETNcX2b2TmqcTVL8w0RSXPQQCWPUouwpaYT05KnJe32x+SMsj/D1Fu
luwJ

-----END CERTIFICATE-----

```
# Issuer: CN=TrustCor ECA-1 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
# Subject: CN=TrustCor ECA-1 O=TrustCor Systems S. de R.L. OU=TrustCor Certificate Authority
# Label: "TrustCor ECA-1"
# Serial: 9548242946988625984
# MD5 Fingerprint: 27:92:23:1d:0a:f5:40:7c:e9:e6:6b:9d:d8:f5:e7:6c
# SHA1 Fingerprint: 58:d1:df:95:95:67:6b:63:c0:f0:5b:1c:17:4d:8b:84:0b:c8:78:bd
# SHA256 Fingerprint:
5a:88:5d:b1:9c:01:d9:12:c5:75:93:88:93:8c:af:bb:df:03:1a:b2:d4:8e:91:ee:15:58:9b:42:97:1d:03:9c
```

-----BEGIN CERTIFICATE-----

```
MIIIDCCAawigAwIBAgJJAISCLF8cYtBAMA0GCSqGSIb3DQEBCwUAMIGcMQswCQYD
VQQGEwJQQTEPMA0GA1UECAwGUGFuYW1hMRQwEgYDVQHDAtQYW5hbWEgQ2l0eTEk
MCIGA1UECgwbVHJlc3RDd3I3ZjY3ZDZlZGVtcyBTLiBkZSBSLkwuMScwJQYDVQQLEDB5
cnVzdENvcjBDZXJ0aWZpY2F0ZSBBdXR0b3JpdHkxZzAvVjEwMjYwMjYwMjYwMjYwMjYw
IEVDQS0xMB4XDTExMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYwMjYw
BAYTAIBBMQ8wDQYDVQQIDAZQYW5hbWEwFDASBgNVBACMC1BhbmFtYSBDb250b3R5b3R5
IgzYDVQQKBDBtUcnVzdENvcjBTeXN0ZW1zIFMuIGRlIFuTC4xJzAlBgNVBAsMHIRy
dXN0Q29yIENlcjZmZjY3ZjY3ZDZlZGVtcyBTLiBkZSBSLkwuMScwJQYDVQQLEDB5
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3w9U73NjKYKtR8aja+3+XzP4Q1HpGjORMRegdMTUpwHmspI+ap3tDv10mEDTPwOA
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3ThFEXXQmqc04L/NyFIduUd+Dbi7xgz2c1cWWn5Dkr9VOsZtRASqnKmc0yJF4Ou
owReUoCLHhIIErNXDH19MURB6tvsBzvgdAsxZohmz3tQtQjvLsznFhBmIhVE5/
wZ0+fyCMgMsq2JdiyIMzkX2woloPV+g7zPllstR8L+xNxxqE6FXrnt1019fZISjZF
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BgNVHSMEGDAWgBREnkj1zG1I1KBLf/5ZJC+Dl5mahjAPBgNVHRMBAf8EBTADAQH/
MA4GA1UdDwEB/wQEAwIBhjANBgkqhkiG9w0BAQsFAAOCAQEABT41XBVwm8nHc2Fv
civUwo/yQ10CzsSuUZQRg2dd4mdsdXa/uwyyqNsatR5Nj3B5+1t4u/ukZMjgDfxT2
AHMsWbEhBuH7rBiVDKP/mZb3Kyeb1STMHd3BOuCYRLDE5D53sXOpZCz2HAF8P11F
hcCF5yWpldwX8zyfGm6wyuMdKulMY/okYWLW2n62HGz1Ah3UKt1VkOsqEUc8L150
solipX1TH0XsJ5F95yIW6MBoNtjG8U+ARDL54dHRHareqKucBK+tIA5kmE2la8BI
WJZpTdwHjFGTot+fDz2LYLSCjaoITmJF4PkL0uDgPFveXHENJcLmA4GLEFPjx1Wi
tJ/X5g==
```

-----END CERTIFICATE-----

```
# Issuer: CN=SSL.com Root Certification Authority RSA O=SSL Corporation
# Subject: CN=SSL.com Root Certification Authority RSA O=SSL Corporation
```

```
# Label: "SSL.com Root Certification Authority RSA"
# Serial: 8875640296558310041
# MD5 Fingerprint: 86:69:12:c0:70:f1:ec:ac:ac:c2:d5:bc:a5:5b:a1:29
# SHA1 Fingerprint: b7:ab:33:08:d1:ea:44:77:ba:14:80:12:5a:6f:bd:a9:36:49:0c:bb
# SHA256 Fingerprint:
85:66:6a:56:2e:e0:be:5c:e9:25:c1:d8:89:0a:6f:76:a8:7e:c1:6d:4d:7d:5f:29:ea:74:19:cf:20:12:3b:69
-----BEGIN CERTIFICATE-----
MIIF3TCCA8WgAwIBAgI2eyyb0xaAMpkwDQYJKoZIhvcNAQELBQAwdELMAkGA1UE
BhMCVVVMxDjAMBgNVBAgMBVRleGFzMRawDgYDVQQHDAIb3VzdG9uMRgwFgYDVQQK
DA9TU0wgQ29ycG9yYXRpb24xMTAvBgNVBAMMKFNTTC5jb20gUm9vdCBDZXXJ0aWZp
Y2F0aW9uIEF1dGhvcml0eSBSU0EwHhcNMTYwMjEzOTM1WWhcNNDEwMjEzOTM1
OTM1WjB8MQswCQYDVQGEwJVUzEOMAwGA1UECAwFVG9vY29uYXRpb24xMTAvBgNV
dXN0b24xGDAWBgNVBAoMD1NTTCBDb3Jwb3JhdGlvdjExMC8GA1UEAwU1NMLmNv
bSBSb290IENlcnRpZmljYXRpb24gQXV0aG9yaXR5IFJQTCCAIwDQYJKoZIhvcN
AQEBBQADggIPADCCAgcggIBAPkP3aMrfcvQKv7sZ4Wm5y4bunfh4/WvpOz6S12R
xHaxh3a3by/ZPkPQ/CFp4LZsNWIJ4Xg4XOVu/yFv0AYvUICVToZRdOQbngT0aX
qhvluG5iXmmxX9sqAn78bMrzQdjt00j8P2FI7bADFB0QDksZ4Lt07IZl/zbzXmcC
C52GVWH9ejjt/ulZALdvoVBidXQ8oPrIJZK0bnoix/geoeOy3ZExqysdBP+lSgQ3
6YWkMyv94tZVNHwZpEpoX7Ko07fKoZOI68GXvIz5HdkihCR0xwQ9aqpk8zruFvh
/18lqjRYyMEjVJ0bmbHDOJx+PYZspQ9AhnwC9FwCTyjLrnGfDzrIM/4RJTxx/LrF
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JNykAKoFBbZQ+yODJgUEAnl6/f8UImKIYLEJAs/lvOCdLToD0PYFH4Ih86hzOtXVc
US4cK38acijnALXRdMbX5J+tB5O2UzU1/DfkW/ZdFr4hc96SCvigY2q8lpJqPvi8
ZVWb3vUNiSYE/CUapiVpy8JtynziWV+XrOvvLsi81xtZPCvM8hnlk2snYxnp/Okm
+Mpxm3+T/jRnhE6Z6/yzeAkzcLpmpnbtG3PrGqUNxCITIJRWck4sbE6x/c+cCbqi
M+2HAgMBAAGjYzBhMB0GA1UdDgQWBbTdBaKHovV6fVJTEpKV7jiAJQ2mWTAPBgNV
HRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFN0ECQei9Xp9UIMSkpXuOIAIDAZZMA4G
A1UdDwEB/wQEAwIBhjANBgkqhkiG9w0BAQsFAAOCAgEAIbGRICn7Jp0cHh5wYfGV
cpNxxJK1ok1iOMq8bs3AD/CUrdIWQPXhq9LmLpZc7tRiRux6n+UBbkfVma8eEdBc
Hadm47GUBwwyOabqG7B52B2ccETjit3E+ZUfijhDPwGFpUenPUayvOUiaPd7nNgs
PgoHyC0zrL/FgZkxdMF1ccW+sfAjRfSda/wZY52jvATGGAslu1OJD7OAUN5F7kr/
q5R4ZJt9ijdh9hwZXT7DrkT66cPYakylszeu+1jTbi7qUD3oFRuIIhxdRjqrQ0
cuAjJ3dctpDqhiVAq+8zD8ufgr6iIPv2tS0a5sKFsXQP+8h1AqRSAUfdSSLBv9jr
a6x+3uxjMxW3IwiPxg+NQVrdjsW5j+VFP3jbutlbQLH+cU0/4IGiul607BXgk90I
H37hVZkLId6Tngr75qNjvTYw/ud3sqB117UtgYgXZSD32pAAAn8ISzDLKNXz1PQ/Y
K9f1JmzJBjSWFupwWRoyeXkLtoh/D1JIPb9s2KJELtFOt3JY04kTlf5Eq/jXixtu
nLwsoFvVagCvXzfh1foQC5ichucmj87w7G6KVwuA406ywKBjYZC6VWg3dGq2ktuf
oYYitmUnDuy2n0Jg5GfCtdpBC8TTi2EbvPofkSvXRadeuims2cXp71NIWuuA8ShY
Ic2wBIX7Jz9TkHCpBB5XJ7k=
-----END CERTIFICATE-----
```

```
# Issuer: CN=SSL.com Root Certification Authority ECC O=SSL Corporation
# Subject: CN=SSL.com Root Certification Authority ECC O=SSL Corporation
# Label: "SSL.com Root Certification Authority ECC"
# Serial: 8495723813297216424
# MD5 Fingerprint: 2e:da:e4:39:7f:9c:8f:37:d1:70:9f:26:17:51:3a:8e
# SHA1 Fingerprint: c3:19:7c:39:24:e6:54:af:1b:c4:ab:20:95:7a:e2:c3:0e:13:02:6a
# SHA256 Fingerprint:
```



```
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* WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF
* MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY
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* OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN
* CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. */
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```

Found in path(s):

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/curve25519/x25519-x86_64.c
No license file was found, but licenses were detected in source scan.
```

```
/* =====
```

```
* Copyright (c) 2008 The OpenSSL Project. All rights reserved.
*
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* modification, are permitted provided that the following conditions
* are met:
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```



```

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* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* ===== */

```

Found in path(s):

```

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/modes/ctr.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/modes/ofb.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/modes/internal.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/modes/gcm.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/modes/gcm_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/modes/cbc.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/modes/cfb.c
No license file was found, but licenses were detected in source scan.

```

```

/* "grpc/_cython/cygrpc.pyx":1
* # Copyright 2015 gRPC authors.      # <<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<
* #
* # Licensed under the Apache License, Version 2.0 (the "License");
*/

```

Found in path(s):

```

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/python/grpcio/grpc/_cython/cygrpc.cpp
No license file was found, but licenses were detected in source scan.

```

```

/* unzip.c -- IO for uncompress .zip files using zlib
Version 1.1, February 14h, 2010
part of the MiniZip project - (http://www.winimage.com/zLibDll/minizip.html)

```

Copyright (C) 1998-2010 Gilles Vollant (minizip) (<http://www.winimage.com/zLibDll/minizip.html>)

Modifications of Unzip for Zip64

Copyright (C) 2007-2008 Even Rouault

Modifications for Zip64 support on both zip and unzip

Copyright (C) 2009-2010 Mathias Svensson (<http://result42.com>)

For more info read MiniZip_info.txt

Decryption code comes from crypt.c by Info-ZIP but has been greatly reduced in terms of compatibility with older software. The following is from the original crypt.c.
Code woven in by Terry Thorsen 1/2003.

Copyright (c) 1990-2000 Info-ZIP. All rights reserved.

See the accompanying file LICENSE, version 2000-Apr-09 or later (the contents of which are also included in zip.h) for terms of use. If, for some reason, all these files are missing, the Info-ZIP license also may be found at: <ftp://ftp.info-zip.org/pub/infozip/license.html>

crypt.c (full version) by Info-ZIP. Last revised: [see crypt.h]

The encryption/decryption parts of this source code (as opposed to the non-echoing password parts) were originally written in Europe. The whole source package can be freely distributed, including from the USA. (Prior to January 2000, re-export from the US was a violation of US law.)

This encryption code is a direct transcription of the algorithm from Roger Schlafly, described by Phil Katz in the file appnote.txt. This file (appnote.txt) is distributed with the PKZIP program (even in the version without encryption capabilities).

Changes in unzip.c

2007-2008 - Even Rouault - Addition of cpl_unzGetCurrentFileZStreamPos
2007-2008 - Even Rouault - Decoration of symbol names unz* -> cpl_unz*
2007-2008 - Even Rouault - Remove old C style function prototypes
2007-2008 - Even Rouault - Add unzip support for ZIP64

Copyright (C) 2007-2008 Even Rouault

Oct-2009 - Mathias Svensson - Removed cpl_* from symbol names (Even Rouault added them but since this is

now moved to a new project (minizip64) I renamed them again).

Oct-2009 - Mathias Svensson - Fixed problem if uncompressed size was > 4G and compressed size was <4G should only read the compressed/uncompressed size from the Zip64 format if the size from normal header was 0xFFFFFFFF

Oct-2009 - Mathias Svensson - Applied some bug fixes from patches received from Gilles Vollant

Oct-2009 - Mathias Svensson - Applied support to unzip files with compression method BZIP2 (bzip2 lib is required)

Patch created by Daniel Borca

Jan-2010 - back to unzip and minizip 1.0 name scheme, with compatibility layer

Copyright (C) 1998 - 2010 Gilles Vollant, Even Rouault, Mathias Svensson

*/

Found in path(s):

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/contrib/minizip/unzip.c

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

/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)

* All rights reserved.

*

* This package is an SSL implementation written

* by Eric Young (eay@cryptsoft.com).

* The implementation was written so as to conform with Netscapes SSL.

*

* This library is free for commercial and non-commercial use as long as

* the following conditions are adhered to. The following conditions

* apply to all code found in this distribution, be it the RC4, RSA,

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/ssl/ssl_lib.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/ssl/ssl_cipher.cc

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*/opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/ares_getopt.h

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/lhash.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/x509/x509_obj.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/bn/shift.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/hmac/hmac.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/sha.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/asn1/tasn_utl.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/cast.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/digest/digests.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/asn1/a_mbstr.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/evp.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/bn/cmp.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/x509/x509_att.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/x509/x509_lu.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/mem.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/ripemd.h

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/lhash/lhash.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/f_int.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/dh/dh_test.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x_all.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/bio/connect.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x509.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x509rset.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x_name.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/algorithm.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x509_v3.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/des/des.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/digest/internal.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x_crl.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/hmac.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/a_utf8.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/decrepit/ripemd/ripemd.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/hmac_extra/hmac_test.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/decrepit/blowfish/blowfish.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/tasn_typ.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/bn/bn.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/pem/pem_oth.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/bn/bytes.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/pem/pem_pkey.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/cipher/e_des.c

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/tasn_fre.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/asn1_lib.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x_x509.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/rsa/rsa.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x_attrib.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/t_x509a.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/thread.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/bio/bio_mem.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/asn1_gen.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/t_x509.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/a_bitstr.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/i2d_pr.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/a_int.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/a_object.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/decrepit/rsa/rsa_decrepit.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/md5.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/bn_extra/convert.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x509_req.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/a_octet.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x_sig.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x_pkey.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/evp/evp.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/cipher_extra/derive_key.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/cpu-intel.c

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/bn/add.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/cipher/cipher.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/evp/internal.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/base64/base64.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/cipher_extra/e_null.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/cipher_extra/e_rc2.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/dh.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/des/internal.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/mem.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/type_check.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/a_enum.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/bio/hexdump.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/a_dup.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/decrepit/bio/base64_bio.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/a_i2d_fp.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/evp/evp_asn1.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/cipher.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/tasn_enc.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/cipher_extra/internal.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/bio/file.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/a_gentm.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/a_print.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/decrepit/rc4/rc4_decrepit.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/obj.h

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/md4.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/tasn_new.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/evp/evp_ctx.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/a_bool.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x509name.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/by_dir.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/digest/digest.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x_info.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/tasn_dec.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x_pubkey.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/a_strex.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/stack.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/a_strnid.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/sha/sha256.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x509_r2x.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/f_enum.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/tls_method.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/rsa.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x_req.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x509_d2.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/rc4/rc4.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/pem/pem_lib.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/bio/printf.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/conf/conf.c

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/rsa_extra/rsa_test.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/asn_pack.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/buf/buf.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/decrepit/cast/cast_tables.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/pem/pem_pk8.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/dh/dh.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/cipher_extra/cipher_extra.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/ssl_privkey.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/rsa/internal.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/rc4.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/blowfish.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/a_type.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/bio/bio.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/decrepit/macros.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/bn/generic.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/thread.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/asn1_par.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/a_time.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/digest.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x509_vfy.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/md5/md5.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/bio/fd.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/cipher/internal.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x_val.c

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/t_req.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/obj/obj.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/f_string.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/buf.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/evp/sign.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/bio/socket.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/base64.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/a_verify.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/by_file.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/decrepit/cast/internal.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/a_utctm.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/cipher_extra/e_rc4.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/bio.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x509_cmp.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/digest_extra/digest_extra.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/bn/mul.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x509_def.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/t_crl.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/bn/div.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/decrepit/ripemd/internal.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x_exten.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/a_digest.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x509_set.c
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x_spki.c

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/bio/internal.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/obj/obj_xref.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x509_txt.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/des.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/rsa/rsa_impl.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/dh/check.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/stack/stack.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/asn1/a_d2i_fp.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/sha/sha1.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/sha/sha1-altivec.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/a_sign.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/md4/md4.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x509_ext.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/sha/sha512.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/conf.h
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_catch_exceptions_test.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/googletest/test/gtest_catch_exceptions_test.py
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```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_xml_outfiles_test.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/scripts/fuse_gmock_files.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest_color_test.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_uninitialized_test.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest_throw_on_failure_test.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_output_test.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_test_utils.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/scripts/pump.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_help_test.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_color_test.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_break_on_failure_unittest.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest_env_var_test.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/scripts/fuse_gtest_files.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest_uninitialized_test.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/third_party/googletest/test/gtest_output_test.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/xcode/Scripts/versiongenerate.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_test_utils.py
```


* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_output_test.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_throw_on_failure_test.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_env_var_test.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/googletest/test/gtest_test_utils.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/googletest/test/gtest_xml_outfiles_test.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/googletest/test/gtest_xml_test_utils.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/googletest/xcode/Scripts/versiongenerate.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_xml_output_unittest.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/googletest/test/gtest_help_test.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/googletest/test/gtest_break_on_failure_unittest.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/test/gmock-1.7.0/test/gmock_leak_test.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_xml_test_utils.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/googletest/scripts/upload_gtest.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/googletest/scripts/pump.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/googletest/test/gtest_list_tests_unittest.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/googletest/scripts/gen_gtest_pred_impl.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_list_tests_unittest.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/googletest/scripts/fuse_gtest_files.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/googletest/test/gtest_xml_output_unittest.py
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/scripts/gen_gtest_pred_impl.py
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*/opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/ssl/ssl_file.cc
*/opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/decrepit/ssl/ssl_decrepit.c
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1.12.1/third_party/cares/cares/ares_gethostbyname.c
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```

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1.12.1/third_party/boringssl/crypto/cipher_extra/cipher_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/evp/evp_test.cc

```

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/* deflate.c -- compress data using the deflation algorithm
* Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler
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*/

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/*

*

* IP-address/hostname to country converter.

*

* Problem; you want to know where IP a.b.c.d is located.

*

* Use `ares_gethostbyname("d.c.b.a.zz.countries.nerd.dk")`

* and get the CNAME (`host->h_name`). Result will be:

* CNAME = `zz<CC>.countries.nerd.dk` with address `127.0.x.y` (ver 1) or

* CNAME = `<a.b.c.d>.zz.countries.nerd.dk` with address `127.0.x.y` (ver 2)

*

* The 2 letter country code is in `<CC>` and the ISO-3166 country

* number is in `x.y` (number = $x*256 + y$). Version 2 of the protocol is missing

* the `<CC>` number.

*

* Ref: <http://countries.nerd.dk/more.html>

*

* Written by G. Vanem <gvanem@yahoo.no> 2006, 2007

*

* NB! This program may not be big-endian aware.

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1.12.1/third_party/boringssl/include/openssl/ecdh.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/ecdh/ecdh.c

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1.12.1/third_party/openssl/crypto/x509v3/v3_cpols.c

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509v3/pcy_int.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509v3/pcy_map.c

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509v3/pcy_tree.c

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/bitncmp.c

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/pool/pool_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/asn1_mac.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/decrepit/evp/dss1.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/curve25519/spake25519_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/chacha/chacha_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/internal.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/fuzz/session.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/curve25519/spake25519.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/ecdh/ecdh_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509/x509_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/fuzz/privkey.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/obj_mac.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/obj/obj_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/fuzz/spki.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/fuzz/read_pem.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/fuzz/pkcs8.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/tls13_both.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/third_party/boringssl/crypto/cpu-aarch64-linux.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/crypto/bytestring/asn1_compat.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/crypto/rand_extra/deterministic.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/ssl/tls13_server.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/crypto/cpu-arm-linux.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/crypto/pool/internal.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/ssl/tls13_client.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/crypto/fipsmodule/modes/polyval.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/decrepit/x509/x509_decrepit.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/crypto/pool/pool.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/decrepit/evp/evp_do_all.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/fuzz/client.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/decrepit/obj/obj_decrepit.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/crypto/fipsmodule/ec/p256-x86_64_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/fuzz/server.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/crypto/poly1305/internal.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/crypto/asn1/asn1_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/fuzz/cert.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/decrepit/ripemd/ripemd_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/fuzz/ssl_ctx_api.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/ssl/tls13_enc.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/include/openssl/pool.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
 1.12.1/third_party/boringssl/crypto/test/gtest_main.cc

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_platform.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_iphlpapi.h

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/pem.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/obj/obj_dat.h

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```
/* zpipe.c: example of proper use of zlib's inflate() and deflate()
   Not copyrighted -- provided to the public domain
   Version 1.4 11 December 2005  Mark Adler */
```

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/examples/zpipe.c

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/static_metadata.h

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1.12.1/third_party/boringssl/include/openssl/bn.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/test/gmock-1.7.0/fused-src/gmock-gtest-all.cc

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/* blast.h -- interface for blast.c

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/* deflate.h -- internal compression state

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/http/client/http_client_filter.h

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- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/dsa/dsa_test.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/dsa.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/dsa/dsa.c

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- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/x509v3/v3_pci.c

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/* Only resume if the session's version matches the negotiated
   * version. */

```

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```

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

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 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/test/test_config.cc

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 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/base64/base64_test.cc

1.12.1/third_party/boringssl/crypto/fipsmodule/rand/urandom.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/rand/urandom.c

1.12.1/third_party/boringssl/crypto/cipher_extra/e_chacha20poly1305.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/cipher_extra/e_chacha20poly1305.c

1.12.1/third_party/boringssl/include/openssl/safestack.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/safestack.h

1.12.1/third_party/boringssl/include/openssl/hkdf.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/hkdf.h

1.12.1/third_party/boringssl/crypto/lhash/lhash_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/lhash/lhash_test.cc

1.12.1/third_party/boringssl/crypto/crypto.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/crypto.c

1.12.1/third_party/boringssl/crypto/pkcs8/pkcs12_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/pkcs8/pkcs12_test.cc

1.12.1/third_party/boringssl/ssl/test/packeted_bio.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/test/packeted_bio.h

1.12.1/third_party/boringssl/crypto/fipsmodule/cipher/aead.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/fipsmodule/cipher/aead.c

1.12.1/third_party/boringssl/crypto/bio/socket_helper.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/bio/socket_helper.c

1.12.1/third_party/boringssl/crypto/bytestring/ber.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/bytestring/ber.c

1.12.1/third_party/boringssl/crypto/bio/bio_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/bio/bio_test.cc

1.12.1/third_party/boringssl/ssl/test/test_config.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/test/test_config.h

1.12.1/third_party/boringssl/ssl/custom_extensions.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/custom_extensions.cc

1.12.1/third_party/boringssl/ssl/test/async_bio.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/ssl/test/async_bio.cc

1.12.1/third_party/boringssl/crypto/engine/engine.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/engine/engine.c

1.12.1/third_party/boringssl/crypto/cipher_extra/aead_test.cc
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/cipher_extra/aead_test.cc

1.12.1/third_party/boringssl/tool/internal.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/tool/internal.h

1.12.1/third_party/boringssl/crypto/hkdf/hkdf.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/hkdf/hkdf.c

1.12.1/third_party/boringssl/include/openssl/poly1305.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/poly1305.h

1.12.1/third_party/boringssl/include/openssl/objects.h
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/objects.h

1.12.1/third_party/boringssl/crypto/cipher_extra/e_tls.c
 * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/crypto/cipher_extra/e_tls.c

1.12.1/third_party/boringssl/crypto/evp/evp_extra_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/pkcs7/pkcs7.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/bytestring/internal.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/ssl/test/bssl_shim.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/hkdf/hkdf_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/bytestring/bytestring_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/ec/ec_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/ssl/ssl_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/bytestring.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/tool/transport_common.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/opensslv.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/rand.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/bytestring/cbs.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/engine.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/cipher_extra/e_ssl3.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/poly1305/poly1305.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/test/malloc.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/tool/speed.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/tool/args.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/ssl/test/packeted_bio.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/ssl/test/async_bio.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/tool/transport_common.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/opensslconf.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/rand/rand.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/third_party/boringssl/include/openssl/chacha.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/tool/server.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/tool/const.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/poly1305/poly1305_vec.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/tool/client.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/lhash_macros.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/cpu-arm.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/digest_extra/digest_test.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/pkcs12.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/bytestring/cbb.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/tool/tool.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/tool/digest.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/pkcs7.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/tool/pkcs12.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/ossl_typ.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/pkcs7/pkcs7_test.cc

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```

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/bn/ctx.c

```

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```

/* gun.c -- simple gunzip to give an example of the use of inflateBack()
* Copyright (C) 2003, 2005, 2008, 2010, 2012 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
Version 1.7 12 August 2012 Mark Adler */

```

Found in path(s):

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/examples/gun.c
```

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```
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```

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*
```

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```

```
*/
```

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```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_cancel.c
```

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```
/* inftrees.h -- header to use inftrees.c
```

```
* Copyright (C) 1995-2005, 2010 Mark Adler
```

```
* For conditions of distribution and use, see copyright notice in zlib.h
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/inftrees.h
```

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/googletest/test/gtest_shuffle_test.py
```

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_shuffle_test.py
```

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/x509v3/v3_pcons.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/x509v3/v3_ncons.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/x509v3/v3_pmaps.c

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Found in path(s):

*/opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/include/openssl/tls1.h

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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```

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/zutil.c

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- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/grpc_posix.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/mpscq.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/impl/codegen/propagation_bits.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/load_reporting/server_load_reporting_plugin.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/string_util_windows.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/oauth2/oauth2_credentials.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/jwt/jwt_credentials.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/wakeup_fd_cv.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/plugin_registry/grpc_plugin_registry.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/resource_quota.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/pollset_uv.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/grpc_ares_ev_driver.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/channel/channel_stack_builder.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/impl/codegen/connectivity_state.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/timer_uv.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/network_status_tracker.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/grpc_ares_wrapper.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/endpoint_pair_posix.cc

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/ev_poll_posix.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/socket_utils_windows.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/impl/codegen/gpr_types.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/channel/handshaker_factory.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/wakeup_fd_cv.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/grpc_security_constants.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/pid_controller.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/timer_generic.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/bdp_estimator.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/slice/slice_traits.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/unix_sockets_posix.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/channel/handshaker_registry.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/resource_quota.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/plugin_registry/grpc_cronet_plugin_registry.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/pid_controller.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/channel/handshaker_registry.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/pollset_set_custom.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/iam/iam_credentials.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/transport/bin_decoder.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/fake/fake_credentials.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/channel/handshaker.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/mpscq.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/slice/percent_encoding.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/parse_address.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/include/grpc/impl/codegen/compression_types.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/validate_metadata.cc

1.12.1/src/core/lib/surface/validate_metadata.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/slice/percent_encoding.cc

1.12.1/src/core/lib/slice/percent_encoding.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/slice/slice_internal.h

1.12.1/src/core/lib/slice/slice_internal.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/channel/handshaker_factory.cc

1.12.1/src/core/lib/channel/handshaker_factory.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/grpc_cronet.h

1.12.1/include/grpc/grpc_cronet.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/ev_epollsig_linux.cc

1.12.1/src/core/lib/iomgr/ev_epollsig_linux.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/lb_policy/grpclb/load_balancer_api.cc

1.12.1/src/core/ext/filters/client_channel/lb_policy/grpclb/load_balancer_api.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/fake/fake_credentials.h

1.12.1/src/core/lib/security/credentials/fake/fake_credentials.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/ssl/ssl_credentials.cc

1.12.1/src/core/lib/security/credentials/ssl/ssl_credentials.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/channel_init.h

1.12.1/src/core/lib/surface/channel_init.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/error_utils.cc

1.12.1/src/core/lib/transport/error_utils.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/backoff/backoff.h

1.12.1/src/core/lib/backoff/backoff.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/http_proxy.cc

1.12.1/src/core/ext/filters/client_channel/http_proxy.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/gpr/wrap_memcpy.cc

1.12.1/src/core/lib/gpr/wrap_memcpy.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/cronet/transport/cronet_api_dummy.cc

1.12.1/src/core/ext/transport/cronet/transport/cronet_api_dummy.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/combiner.h

1.12.1/src/core/lib/iomgr/combiner.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/backoff/backoff.cc

1.12.1/src/core/lib/backoff/backoff.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/google_default/credentials_generic.cc

1.12.1/src/core/lib/security/credentials/google_default/credentials_generic.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/lame_client.h

1.12.1/src/core/lib/surface/lame_client.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/ssl/ssl_credentials.h

1.12.1/src/core/lib/security/credentials/ssl/ssl_credentials.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/unix_sockets_posix_noop.cc

1.12.1/src/core/lib/iomgr/unix_sockets_posix_noop.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/combiner.cc

1.12.1/src/core/lib/iomgr/combiner.cc

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/load_reporting/server_load_reporting_filter.h

1.12.1/src/core/ext/filters/load_reporting/server_load_reporting_filter.h

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/subchannel_index.h

1.12.1/src/core/ext/filters/client_channel/subchannel_index.h

- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/port.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/transport/error_utils.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/sockaddr_utils.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/load_reporting/server_load_reporting_plugin.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/slice/slice_intern.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/http_connect_handshaker.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/plugin_registry/grpc_unsecure_plugin_registry.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/plugin/plugin_credentials.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/load_reporting/server_load_reporting_filter.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/cronet/transport/cronet_transport.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/lb_policy/grpclb/load_balancer_api.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/cronet/transport/cronet_transport.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/polling_entity.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client_channel/http_connect_handshaker.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/client/insecure/channel_create_posix.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/jwt/jwt_credentials.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/iam/iam_credentials.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/error_internal.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/pollset_uv.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/error.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/include/grpc/impl/codegen/gpr_slice.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/socket_utils_uv.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/plugin/plugin_credentials.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/surface/channel_init.cc
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/error.h
- * /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

```

1.12.1/src/core/lib/transport/bdp_estimator.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/channel/handshaker.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/surface/channel_stack_type.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/grpc_ares_ev_driver_posix.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/grpp/manual_constructor.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/ext/transport/chttp2/transport/bin_decoder.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/ext/transport/chttp2/server/insecure/server_chttp2_posix.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp_uv.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/ext/filters/client_channel/http_proxy.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/ext/filters/client_channel/resolver/dns/c_ares/grpc_ares_wrapper.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/security/credentials/google_default/google_default_credentials.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/ext/transport/chttp2/server/chttp2_server.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/ext/transport/cronet/client/secure/cronet_channel_create.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/include/grpc/impl/codegen/sync.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/ext/filters/client_channel/lb_policy/grpclb/grpclb.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/iomgr/unix_sockets_posix.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/iomgr/endpoint_pair_uv.cc
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/src/core/lib/channel/channel_stack_builder.cc
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```

```

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```

Found in path(s):

```

* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/decrepit/cfb/cfb.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/decrepit/cfb/cfb_test.cc

```

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```

/* crc32.c -- compute the CRC-32 of a data stream

```

```
* Copyright (C) 1995-2006, 2010, 2011, 2012, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*
* Thanks to Rodney Brown <rbrown64@csc.com.au> for his contribution of faster
* CRC methods: exclusive-oring 32 bits of data at a time, and pre-computing
* tables for updating the shift register in one step with three exclusive-ors
* instead of four steps with four exclusive-ors. This results in about a
* factor of two increase in speed on a Power PC G4 (PPC7455) using gcc -O3.
*/
```

Found in path(s):

```
*/opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/crc32.c
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```

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```

Found in path(s):

```
*/opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/util/bot/extract.py
*/opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/util/bot/vs_env.py
*/opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/util/generate-asm-lcov.py
*/opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/util/generate_build_files.py
No license file was found, but licenses were detected in source scan.
```

```
/* infcover.c -- test zlib's inflate routines with full code coverage
* Copyright (C) 2011, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
*/opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/zlib/test/infcover.c
No license file was found, but licenses were detected in source scan.
```

```
/* infback9.h -- header for using inflateBack9 functions
* Copyright (C) 2003 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

Found in path(s):

```
*/opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/zlib/contrib/infback9/infback9.h
```

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```

Found in path(s):

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/boringssl/third_party/openssl/internal.h
```

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Metadata-Version: 1.1

Name: grpcio

Version: 1.12.1

Summary: HTTP/2-based RPC framework

Home-page: <https://grpc.io>

Author: The gRPC Authors

Author-email: grpc-io@googlegroups.com

License: Apache License 2.0

Description-Content-Type: UNKNOWN

Description: gRPC Python

=====

Package for gRPC Python.

Installation

gRPC Python is available for Linux, macOS, and Windows.

From PyPI

~~~~~

If you are installing locally...

::

```
$ pip install grpcio
```

Else system wide (on Ubuntu)...

::

```
$ sudo pip install grpcio
```

If you're on Windows make sure that you installed the `pip.exe` component when you installed Python (if not go back and install it!) then invoke:

::

```
$ pip.exe install grpcio
```

Windows users may need to invoke `pip.exe` from a command line ran as administrator.

n.b. On Windows and on Mac OS X one *must* have a recent release of `pip` to retrieve the proper wheel from PyPI. Be sure to upgrade to the latest version!

From Source

~~~~~

Building from source requires that you have the Python headers (usually a package named `python-dev`).

::

```
$ export REPO_ROOT=grpc # REPO_ROOT can be any directory of your choice
$ git clone -b $(curl -L https://grpc.io/release) https://github.com/grpc/grpc $REPO_ROOT
$ cd $REPO_ROOT
$ git submodule update --init

# For the next two commands do `sudo pip install` if you get permission-denied errors
$ pip install -rrequirements.txt
$ GRPC_PYTHON_BUILD_WITH_CYTHON=1 pip install .
```

You cannot currently install Python from source on Windows. Things might work out for you in MSYS2 (follow the Linux instructions), but it isn't officially supported at the moment.

Troubleshooting

~~~~~

Help, I ...

```
* **... see a** pkg_resources.VersionConflict **when I try to install
grpc**
```

This is likely because `pip` doesn't own the offending dependency, which in turn is likely because your operating system's package manager owns it. You'll need to force the installation of the dependency:

```
:code:`pip install --ignore-installed $OFFENDING_DEPENDENCY`
```

For example, if you get an error like the following:

```
::
```

```
Traceback (most recent call last):
```

```
File "<string>", line 17, in <module>
```

```
...
```

```
File "/usr/lib/python2.7/dist-packages/pkg_resources.py", line 509, in find
```

```
    raise VersionConflict(dist, req)
```

```
pkg_resources.VersionConflict: (six 1.8.0 (/usr/lib/python2.7/dist-packages), Requirement.parse('six>=1.10'))
```

You can fix it by doing:

```
::
```

```
sudo pip install --ignore-installed six
```

**\*\*... see the following error on some platforms\*\***

```
::
```

```
/tmp/pip-build-U8pSsr/cython/Cython/Plex/Scanners.c:4:20: fatal error: Python.h: No such file or directory
```

```
#include "Python.h"
```

```
^
```

```
compilation terminated.
```

You can fix it by installing `python-dev` package. i.e

```
::
```

```
sudo apt-get install python-dev
```

Platform: UNKNOWN

Classifier: Development Status :: 5 - Production/Stable

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: 2

Classifier: Programming Language :: Python :: 2.7

Classifier: Programming Language :: Python :: 3

Classifier: Programming Language :: Python :: 3.4

Classifier: Programming Language :: Python :: 3.5

Classifier: Programming Language :: Python :: 3.6

Classifier: License :: OSI Approved :: Apache Software License

Found in path(s):

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
```

1.12.1/src/python/grpcio/grpcio.egg-info/PKG-INFO  
\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/PKG-INFO  
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/\* puff.h  
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version 2.3, 21 Jan 2013

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\*/

Found in path(s):

\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/zlib/contrib/puff/puff.h  
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\*

\*/

Found in path(s):

\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/client\_channel/resolver/dns/c\_ares/grpc\_ares\_wrapper\_fallback.cc  
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Found in path(s):

\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/slice/slice\_hash\_table.h  
\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/slice/slice\_weak\_hash\_table.h  
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/\* gzjoin -- command to join gzip files into one gzip file

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version 1.2, 14 Aug 2012

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\*/

Found in path(s):

\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/zlib/examples/gzjoin.c

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\*

\* This product includes cryptographic software written by Eric Young  
\* (eay@cryptsoft.com). This product includes software written by Tim  
\* Hudson (tjh@cryptsoft.com). \*/

Found in path(s):

\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third\_party/boringssl/include/openssl/arm\_arch.h

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1.12.1/third_party/boringssl/crypto/asn1/asn1_locl.h

```

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```

/* gzappend -- command to append to a gzip file

```

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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1.12.1/third\_party/boringssl/crypto/x509v3/v3name\_test.cc  
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- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp\_custom.h
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts/frame\_protector/alts\_seal\_privacy\_integrity\_crypter.cc

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- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/iomgr\_uv.cc
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts/handshaker/transport\_security\_common\_api.cc
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/pollset\_custom.h
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- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/iomgr\_internal.cc
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/alts/check\_gcp\_environment\_no\_op.cc
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp\_server.cc
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp\_custom.cc
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/alts/grpc\_alts\_credentials\_options.h
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/pollset\_set.cc
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts/handshaker/transport\_security\_common\_api.h
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts/zero\_copy\_frame\_protector/alts\_grpc\_privacy\_integrity\_record\_protocol.h
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/resolve\_address\_custom.cc
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-

1.12.1/src/core/tsi/alts/zero\_copy\_frame\_protector/alts\_grpc\_integrity\_only\_record\_protocol.cc  
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 1.12.1/src/core/tsi/ssl/session\_cache/ssl\_session\_cache.h  
 \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
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 1.12.1/src/core/tsi/alts/frame\_protector/alts\_record\_protocol\_crypter\_common.cc  
 \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
 1.12.1/src/core/tsi/alts/frame\_protector/alts\_unseal\_privacy\_integrity\_crypter.cc  
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 1.12.1/src/core/tsi/alts/zero\_copy\_frame\_protector/alts\_iovec\_record\_protocol.cc  
 \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
 1.12.1/src/core/tsi/ssl/session\_cache/ssl\_session.h  
 \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
 1.12.1/src/core/lib/security/security\_connector/alts\_security\_connector.h  
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 1.12.1/src/core/tsi/alts/zero\_copy\_frame\_protector/alts\_grpc\_privacy\_integrity\_record\_protocol.cc  
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 1.12.1/src/core/tsi/alts/frame\_protector/alts\_counter.cc  
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 1.12.1/src/core/lib/security/credentials/alts\_grpc\_alts\_credentials\_client\_options.cc  
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 1.12.1/src/core/tsi/alts/zero\_copy\_frame\_protector/alts\_grpc\_record\_protocol.h  
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 1.12.1/src/core/lib/iomgr/pollset\_set\_custom.h  
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 1.12.1/src/core/tsi/alts/zero\_copy\_frame\_protector/alts\_zero\_copy\_grpc\_protector.h  
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 1.12.1/include/grpc/support/thd\_id.h  
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 1.12.1/src/core/tsi/alts/zero\_copy\_frame\_protector/alts\_zero\_copy\_grpc\_protector.cc  
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 1.12.1/src/core/tsi/alts/handshaker/alts\_handshaker\_service\_api.cc  
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 1.12.1/src/core/lib/iomgr/iomgr\_custom.cc  
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\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts/handshaker/alts\_handshaker\_service\_api\_util.cc  
\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts/frame\_protector/alts\_frame\_protector.h  
\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/alts/check\_gcp\_environment\_windows.cc  
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\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts/handshaker/alts\_tsi\_event.h  
\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts/handshaker/alts\_tsi\_utils.h  
\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts/zero\_copy\_frame\_protector/alts\_iovec\_record\_protocol.h  
\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/security/credentials/alts/check\_gcp\_environment.cc  
\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp\_server\_custom.cc  
\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts/handshaker/alts\_tsi\_handshaker\_private.h  
\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/transport/chttp2/client/authority.cc  
\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts/frame\_protector/frame\_handler.h  
\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts/crypt/aes\_gcm.cc  
\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/tcp\_client.cc  
\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/lib/iomgr/timer\_custom.h  
\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/ext/filters/http/client\_authority\_filter.cc  
\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/src/core/tsi/alts/handshaker/alts\_handshaker\_client.h  
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/* inflate.c -- zlib decompression
 * Copyright (C) 1995-2016 Mark Adler
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 */
```

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```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/inflate.c
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*/opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/chacha/chacha.c
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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/x509v3/pcy_cache.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/x509v3/pcy_node.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
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*/
// version.
```

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```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/ssl/internal.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/ssl.h
No license file was found, but licenses were detected in source scan.
```

```
/* zran.c -- example of zlib/gzip stream indexing and random access
* Copyright (C) 2005, 2012 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
Version 1.1 29 Sep 2012 Mark Adler */
```

Found in path(s):

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/zlib/examples/zran.c
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```
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1.12.1/third_party/boringssl/util/bot/go/bootstrap.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/util/bot/go/env.py
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/util/bot/vs_toolchain.py
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/* gzread.c -- zlib functions for reading gzip files
* Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
* For conditions of distribution and use, see copyright notice in zlib.h
*/
```

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\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/zlib/gzread.c

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- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/crypto/x509v3/v3\_extku.c
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/crypto/x509v3/v3\_prn.c
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/crypto/x509v3/v3\_akey.c
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/crypto/pkcs8/pkcs8.c
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/crypto/x509v3/v3\_enum.c
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/crypto/x509v3/v3\_skey.c
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- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/crypto/x509/x509spki.c
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/crypto/x509v3/v3\_akeya.c
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/crypto/x509v3/v3\_bcons.c
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- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/include/openssl/pkcs8.h
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/crypto/pkcs8/p5\_pbev2.c
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/crypto/pkcs8/pkcs8\_x509.c
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/crypto/x509v3/v3\_bitst.c
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/crypto/pkcs8/internal.h

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/\* Adler32.c -- compute the Adler-32 checksum of a data stream

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\* version 2.3, 21 Jan 2013

\*/

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- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/ssl/s3\_both.cc

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- 1.12.1/third\_party/boringssl/crypto/dh/dh\_asn1.c
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
- 1.12.1/third\_party/boringssl/crypto/dsa/dsa\_asn1.c
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
- 1.12.1/third\_party/boringssl/crypto/rsa\_extra/rsa\_asn1.c

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- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/crypto/fipsmodule/aes/aes.c
- \* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/crypto/fipsmodule/aes/mode\_wrappers.c

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```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/boringssl/third_party/googletest/test/gtest_filter_unittest.py  
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/cares/cares/test/gmock-1.7.0/gtest/test/gtest_filter_unittest.py  
No license file was found, but licenses were detected in source scan.
```

```
/* minigzip.c -- simulate gzip using the zlib compression library  
* Copyright (C) 1995-2006, 2010, 2011, 2016 Jean-loup Gailly  
* For conditions of distribution and use, see copyright notice in zlib.h  
*/
```

Found in path(s):

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/zlib/test/minigzip.c  
No license file was found, but licenses were detected in source scan.
```

```
/* example.c -- usage example of the zlib compression library  
* Copyright (C) 1995-2006, 2011, 2016 Jean-loup Gailly  
* For conditions of distribution and use, see copyright notice in zlib.h  
*/
```

Found in path(s):

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-  
1.12.1/third_party/zlib/test/example.c  
No license file was found, but licenses were detected in source scan.
```

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\*/opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/ssl/t1\_lib.cc

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/\* gzclose.c -- zlib gzclose() function

\* Copyright (C) 2004, 2010 Mark Adler

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\*/

Found in path(s):

\*/opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/zlib/gzclose.c

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* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/ecdsa/ecdsa.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/ecdsa_extra/ecdsa_asn1.c
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/include/openssl/ecdsa.h
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/boringssl/crypto/fipsmodule/ecdsa/ecdsa_test.cc

```

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\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/boringssl/crypto/fipsmodule/bn/exponentiation.c

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```
*/opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-
1.12.1/third_party/cares/cares/ares_parse_mx_reply.c
```

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```

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```

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```

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/cares/cares/ares_data.c
```

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```
/* fitblk.c: example of fitting compressed output to a specified size
```

```
Not copyrighted -- provided to the public domain
```

```
Version 1.1 25 November 2004 Mark Adler */
```

Found in path(s):

```
* /opt/cola/permits/1160881901_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third_party/zlib/examples/fitblk.c
```

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// Inspired by Daniel J. Bernstein's public domain nistp224 implementation  
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```
/* inffas86.c is a hand tuned assembler version of
*
* inffast.c -- fast decoding
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*
* Copyright (C) 2003 Chris Anderson <christop@charm.net>
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*
* Dec-29-2003 -- I added AMD64 inflate asm support. This version is also
* slightly quicker on x86 systems because, instead of using rep movsb to copy
* data, it uses rep movsw, which moves data in 2-byte chunks instead of single
* bytes. I've tested the AMD64 code on a Fedora Core 1 + the x86_64 updates
* from http://fedora.linux.duke.edu/fc1\_x86\_64
* which is running on an Athlon 64 3000+ / Gigabyte GA-K8VT800M system with
* 1GB ram. The 64-bit version is about 4% faster than the 32-bit version,
* when decompressing mozilla-source-1.3.tar.gz.
*
* Mar-13-2003 -- Most of this is derived from inffast.S which is derived from
* the gcc -S output of zlib-1.2.0/inffast.c. Zlib-1.2.0 is in beta release at
* the moment. I have successfully compiled and tested this code with gcc2.96,
* gcc3.2, icc5.0, msvc6.0. It is very close to the speed of inffast.S
* compiled with gcc -DNO_MMX, but inffast.S is still faster on the P3 with MMX
* enabled. I will attempt to merge the MMX code into this version. Newer
```

\* versions of this and inffast.S can be found at  
\* <http://www.eetbeetee.com/zlib/> and <http://www.charm.net/~christop/zlib/>  
\*/

Found in path(s):

\* /opt/cola/permits/1160881901\_1620412826.6/0/grpcio-1-12-1-1-tar-gz/grpcio-1.12.1/third\_party/zlib/contrib/inflate86/inffas86.c

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## 1.23 pyaci 0.6.0

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# 1.24 jackson-dataformat-yaml 2.10.2

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## 1.27 connection-pool 2.2.3

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## 1.32 pylblzma 0.5.3 11.e17

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## 1.34 runc v1.0.0-rc9

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## 1.36 libssh 0.7.1-7.el7

## 1.36.1 Available under license :

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Version 2.1, February 1999

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```

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### ## Special Recognition ##

One of the key reasons we got delayed on the CentOS-6 release was lack of suitable build resources, especially when we had to repeatedly build large chunks of code. Norwood S came forward and worked with me to setup a large build machine, then tune the build process and help improve the overall build, test and validate process we were using. This build machine he donated to the project was about 5 times more capable than the entire buildsystem we had. And he did this out of his own pocket, from his own time, and has since upgraded the machine as well. It's now a 128GB, 48 core machine, with 4 SSD's and 4 sata disks : but the key metric is that it can build from source, the entire CentOS-7 distro in under 22 hrs.

Having this capability was key in our ability to build, test and deliver CentOS-7 as rapidly as we have been able to.

We'd like to dedicate the CentOS-7 Release to Mr Norwood S, of Phoenix, AZ, USA for his continued support for the project.

Contributors:

The Red Hat developers, without whom CentOS would look very different

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## 1.38 quartz 2.2.3

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\*/

size: 8388608, sector size: 512, PT: dos, offset: 446, id=0x8f8378c0

---

#1: 32 7648 0x83  
#2: 7680 8704 0xa5  
#5: 7936 4864 0x7 (freebsd)  
#6: 12544 3584 0x7 (freebsd)

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```

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Initialize empty image

f1c9645dbc14efddc7d8a322685f26eb bsd.img

Create new DOS partition table

57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout-----

\_\_ts\_dev\_\_: 10 MB, 10485760 bytes, 20480 sectors

Units = sectors of 1 \* 512 = 512 bytes

Sector size (logical/physical): 512 bytes / 512 bytes

I/O size (minimum/optimal): 512 bytes / 512 bytes

Disk label type: dos

Disk identifier: 0x00000001

| Device | Boot | Start | End | Blocks | Id | System |
|--------|------|-------|-----|--------|----|--------|
|--------|------|-------|-----|--------|----|--------|

Create 1st primary partition

ada64ace122978d00d1d1c0e5ee45d26 bsd.img

---layout-----

\_\_ts\_dev\_\_: 10 MB, 10485760 bytes, 20480 sectors

Units = sectors of 1 \* 512 = 512 bytes

Sector size (logical/physical): 512 bytes / 512 bytes

I/O size (minimum/optimal): 512 bytes / 512 bytes

Disk label type: dos

Disk identifier: 0x00000001

| Device      | Boot | Start | End  | Blocks | Id | System |
|-------------|------|-------|------|--------|----|--------|
| __ts_dev__1 |      | 2048  | 4095 | 1024   | 83 | Linux  |

Create 2st primary partition

1bebf87248e05d6e4e62b749da65d023 bsd.img

Set 2nd partition type

2d8e8dff51a88a045db233418dd73fbc bsd.img

---layout-----

\_\_ts\_dev\_\_: 10 MB, 10485760 bytes, 20480 sectors  
Units = sectors of 1 \* 512 = 512 bytes  
Sector size (logical/physical): 512 bytes / 512 bytes  
I/O size (minimum/optimal): 512 bytes / 512 bytes  
Disk label type: dos  
Disk identifier: 0x00000001

| Device      | Boot | Start | End   | Blocks | Id | System  |
|-------------|------|-------|-------|--------|----|---------|
| __ts_dev__1 |      | 2048  | 4095  | 1024   | 83 | Linux   |
| __ts_dev__2 |      | 4096  | 20479 | 8192   | a5 | FreeBSD |

-----

Create default BSD  
2e1cee529cb59c9341afef0443f196a1 bsd.img

---layout-----

Changes will remain in memory only, until you decide to write them.  
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):

4 partitions:

| #  | start | end   | size  | fstype | [fsize | bsize | cpg] |
|----|-------|-------|-------|--------|--------|-------|------|
| c: | 4096  | 20479 | 16384 | unused | 0      | 0     |      |
| d: | 0     | 16064 | 16065 | unused | 0      | 0     |      |

BSD disklabel command (m for help):

Command (m for help):

-----  
b5c121c2091b2ff26b880551feac7112 bsd.img

---layout-----

Changes will remain in memory only, until you decide to write them.  
Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):

4 partitions:

| # | start | end | size | fstype | [fsize | bsize | cpg] |
|---|-------|-----|------|--------|--------|-------|------|
|---|-------|-----|------|--------|--------|-------|------|



```
a: 4096 6144 2049 4.2BSD 0 0 0
c: 4096 20479 16384 unused 0 0
d: 0 16064 16065 unused 0 0
```

BSD disklabel command (m for help):

Command (m for help):

-----

Changes will remain in memory only, until you decide to write them.

Be careful before using the write command.

Command (m for help):

BSD disklabel command (m for help):

```
0 unused      5 4.1BSD      9 4.4LFS      d boot
1 swap        6 Eighth Edition a unknown    e ADOS
2 Version 6   7 4.2BSD      b HPFS       f HFS
3 Version 7   8 MS-DOS     c ISO-9660   10 AdvFS
4 System V
```

BSD disklabel command (m for help):

## 1.40 woodstox-core 5.1.0

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## 1.41 d-bus 1.10.24-15.el7\_9.0atomix1

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## 1.52 json-c 0.11 4.e17\_0

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## 1.53 curl 7.69.1-1.el7\_9.0atomix1

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PAcoMGBF/milter-regex-2.4.tar.gz-cosi-expand-archive-spTobCnu/milter-regex-2.4/parse.y
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\* /opt/cola/permits/1157342317\_1620869536.53/0/milter-regex-2.4-1.el7.src.rpm-cosi-expand-archive-PAcMGBF/milter-regex-2.4.tar.gz-cosi-expand-archive-spTobCnu/milter-regex-2.4/strlcpy.c

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## 1.60 logstash-logback-encoder 6.5

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Found in path(s):

```
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-jar/META-INF/maven/net.logstash.logback/logstash-logback-encoder/pom.xml
```

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 */
```

Found in path(s):

```
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-
jar/net/logstash/logback/NullAbbreviator.java
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-
jar/net/logstash/logback/marker/MapEntriesAppendingMarker.java
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-
jar/net/logstash/logback/composite/accessevent/IncludeExcludeHeaderFilter.java
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-
jar/net/logstash/logback/argument/StructuredArguments.java
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-
jar/net/logstash/logback/composite/loggingevent/LoggingEventPatternJsonProvider.java
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-
jar/net/logstash/logback/appender/AbstractLogstashUdpSocketAppender.java
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-
jar/net/logstash/logback/decorate/cbor/CborFeatureJsonGeneratorDecorator.java
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-
jar/net/logstash/logback/LogstashFormatter.java
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-
jar/net/logstash/logback/decorate/CompositeJsonFactoryDecorator.java
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-
jar/net/logstash/logback/pattern/AccessEventJsonPatternParser.java
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-
jar/net/logstash/logback/marker/Markers.java
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-
jar/net/logstash/logback/fieldnames/LogstashAccessFieldNames.java
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-
jar/net/logstash/logback/layout/LoggingEventCompositeJsonLayout.java
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-
jar/net/logstash/logback/pattern/LoggingEventJsonPatternParser.java
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-
jar/net/logstash/logback/decorate/CompositeJsonGeneratorDecorator.java
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-
jar/net/logstash/logback/stacktrace/ShortenedThrowableConverter.java
* /opt/cola/permits/1119187085_1608749228.22/0/logstash-logback-encoder-6-5-sources-
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jar/net/logstash/logback/appender/WaitStrategyFactory.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/appender/LogstashSocketAppender.java  
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jar/net/logstash/logback/encoder/CompositeJsonEncoder.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/layout/LogstashLayout.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/decorate/FeatureJsonGeneratorDecorator.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/appender/RingBufferFullException.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/appender/destination/PreferPrimaryDestinationConnectionStrategy.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/argument/DeferredStructuredArgument.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/mask/MaskingJsonGeneratorDecorator.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/loggingevent/LogLevelValueJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/loggingevent/LogstashMarkersJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/appender/AbstractLogstashTcpSocketAppender.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
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\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/JsonFactoryAware.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/appender/listener/TcpAppenderListener.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/appender/listener/LoggingEventTcpAppenderListenerImpl.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/loggingevent/ThrowableRootCauseClassNameJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/marker/LogstashMarker.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/accessevent/ProtocolJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/loggingevent/MdcJsonProvider.java  
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jar/net/logstash/logback/composite/accessevent/AccessEventFormattedTimestampJsonProvider.java  
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jar/net/logstash/logback/appender/listener/FailureSummaryLoggingAppenderListener.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/loggingevent/TagsJsonProvider.java  
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jar/net/logstash/logback/composite/accessevent/RemoteHostJsonProvider.java  
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 \* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
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jar/net/logstash/logback/mask/FieldNameBasedFieldMasker.java  
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jar/net/logstash/logback/decorate/NullJsonFactoryDecorator.java  
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jar/net/logstash/logback/composite/accessevent/RequestedUrlJsonProvider.java  
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\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/appender/DelegatingAsyncDisruptorAppender.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
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jar/net/logstash/logback/decorate/yaml/YamlFeatureJsonGeneratorDecorator.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
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jar/net/logstash/logback/appender/destination/DestinationParser.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
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\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
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\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/appender/LogstashAccessUdpSocketAppender.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/fieldnames/ShortenedFieldNames.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/loggingevent/RootStackTraceElementJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/appender/destination/DelegateDestinationConnectionStrategy.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/encoder/SeparatorParser.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/decorate/JsonGeneratorDecorator.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/marker/EmptyLogstashMarker.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/LogstashAccessFormatter.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/JsonProviders.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/loggingevent/MessageJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/loggingevent/UuidProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/FieldNamesAware.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/fieldnames/LogstashCommonFieldNames.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/loggingevent/SequenceJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/AbstractFieldJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/fieldnames/Pre50LogstashAccessFieldNames.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/accessevent/RequestedUriJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/CachingAbbreviator.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/loggingevent/JsonMessageJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/appender/NotConnectedException.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/encoder/LoggingEventCompositeJsonEncoder.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/loggingevent/ThrowableClassNameJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-

jar/net/logstash/logback/appender/destination/DestinationConnectionStrategy.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/accessevent/ElapsedTimeJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/accessevent/AccessEventNestedJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/appender/ShutdownInProgressException.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/marker/DeferredLogstashMarker.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/mask/PathBasedFieldMasker.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/accessevent/ContentLengthJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/accessevent/AccessEventJsonProviders.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/accessevent/AccessMessageJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/decorate/CharacterEscapesJsonFactoryDecorator.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/loggingevent/RawMessageJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/encoder/LogstashEncoder.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/decorate/JsonFactoryDecorator.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/loggingevent/LoggingEventCompositeJsonFormatter.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/appender/listener/FailureSummaryAppenderListener.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/accessevent/AccessEventPatternJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/JsonWritingUtils.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/decorate/yaml/YamlJsonFactoryDecorator.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/encoder/AccessEventCompositeJsonEncoder.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/CompositeJsonFormatter.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/layout/CompositeJsonLayout.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/status/DelegatingStatusListener.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/pattern/ValueGetter.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-  
jar/net/logstash/logback/composite/accessevent/RequestHeadersJsonProvider.java  
\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-

jar/net/logstash/logback/appender/destination/DestinationConnectionStrategyWithTtl.java

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\* /opt/cola/permits/1119187085\_1608749228.22/0/logstash-logback-encoder-6-5-sources-jar/net/logstash/logback/marker/LogstashBasicMarker.java

# 1.61 golang-snappy v0.0.1

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## 1.62 Im-sensors 3.4.0

## 8.20160601gitf9185e5.el7

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```

```
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Here is a list of the main contributors to lm-sensors version 3.

\* Frodo Looijaard

Original author of libsensors, sensors-detect, sensors and isadump.

\* Merlin Hughes

Original author of sensord.

\* Bob Schlaermann

Dynamic chip feature detection (a.k.a. generic chip support) in libsensors and sensors.

\* Mark M. Hoffman

Many improvements to the libsensors configuration file scanner.

\* Jean Delvare

New libsensors API, and migration of sensors and sensord thereto.

Many optimizations in libsensors and sensors.

Configuration file converter.

Rewrite of sensors-detect.

Support for multiple configuration files in libsensors.

## 1.63 go.mongodb.org-mongo-driver v1.4.2

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## 1.64 nested-lookup 0.2.21

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Metadata-Version: 1.1

Name: nested-lookup

Version: 0.2.21

Summary: Python functions for working with deeply nested documents (lists and dicts)

Home-page: <https://github.com/russellballestrini/nested-lookup>

Author: Russell Ballestrini

Author-email: [russell@ballestrini.net](mailto:russell@ballestrini.net)

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Description: nested\_lookup

#####

```
.. image:: https://img.shields.io/badge/pypi-0.2.21-green.svg
   :target: https://pypi.python.org/pypi/nested-lookup
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```

Make working with JSON, YAML, and XML document responses fun again!

The `nested_lookup` package provides many Python functions for working with deeply nested documents. A document in this case is a mixture of Python dictionary and list objects typically derived from YAML or JSON.

`*nested_lookup:`

Perform a key lookup on a deeply nested document.  
Returns a `list` of matching values.

`*nested_update:`

Given a document, find all occurrences of the given key and update the value.  
By default, returns a copy of the document.  
To mutate the original specify the `in_place=True` argument.

`*nested_delete:`

Given a document, find all occurrences of the given key and delete it.  
By default, returns a copy of the document.  
To mutate the original specify the `in_place=True` argument.

`*nested_alter:`

Given a document, find all occurrences of the given key and alter it with a callback function.  
By default, returns a copy of the document.  
To mutate the original specify the `in_place=True` argument.

`*get_all_keys:`

Fetch all keys from a deeply nested dictionary.  
Returns a `list` of keys.

`*get_occurrence_of_key/get_occurrence_of_value:`

Returns the number of occurrences of a key/value from a nested dictionary.

For examples on how to invoke these functions, please check out the tutorial sections.

.. contents::

install

=====

install from pypi using pip::

```
pip install nested-lookup
```

or easy\_install::

```
easy_install nested-lookup
```

or install from source using::

```
git clone https://github.com/russellballestrini/nested-lookup.git
cd nested-lookup
pip install .
```

quick tutorial

=====

This tutorial uses the Python Interactive shell, please follow along : )

Before we start, let's define an example document to work on.

```
.. code-block:: python
```

```
>>> document = [ { 'taco' : 42 } , { 'salsa' : [ { 'burrito' : { 'taco' : 69 } } ] } ]
```

First we will lookup a key from all layers of a document using ``nested\_lookup``:

```
.. code-block:: python
```

```
>>> from nested_lookup import nested_lookup
>>> print(nested_lookup('taco', document))
[42, 69]
```

As you can see we were returned a list of two integers, these integers are the values from the matched key lookups.

Next we will update a key and it's value from all layers of a document using ``nested\_update``:

```
.. code-block:: python
```

```
>>> from nested_lookup import nested_update
>>> nested_update(document, key='burrito', value='Test')
[{'taco': 42}, {'salsa': [{'burrito': 'Test'}]}
```

Here you see that the key ``burrito`` had its value changed to the string ``Test``, like we asked.

Finally, let's test out a delete operation using ``nested\_delete``:

```
.. code-block:: python
```

```
>>> from nested_lookup import nested_delete
>>> nested_delete(document, 'taco')
[{}, {'salsa': [{'burrito': {}}]}]
```

Perfect, the returned document looks just like we expected!

longer tutorial

=====

You may control the function's behavior by passing some optional arguments.

`wild` (defaults to `False`):

if `wild` is `True`, treat the given `key` as a case insensitive substring when performing lookups.

`with_keys` (defaults to `False`):

if `with_keys` is `True`, return a dictionary of all matched keys and a list of values.

For example, given the following document:

```
.. code-block:: python
```

```
from nested_lookup import nested_lookup

my_document = {
    'name': 'Russell Ballestrini',
    'email_address': 'test1@example.com',
    'other': {
        'secondary_email': 'test2@example.com',
        'EMAIL_RECOVERY': 'test3@example.com',
        'email_address': 'test4@example.com',
    },
}
```

Next, we could act `wild` and find all the email addresses like this:



```
.. code-block:: python
```

```
results = nested_lookup(  
    key = 'mail',  
    document = my_document,  
    wild = True  
)
```

```
print(results)
```

```
.. code-block:: python
```

```
['test1@example.com', 'test4@example.com', 'test2@example.com', 'test3@example.com']
```

Additionally, if you also needed the matched key names, you could do this:

```
.. code-block:: python
```

```
results = nested_lookup(  
    key = 'mail',  
    document = my_document,  
    wild = True,  
    with_keys = True,  
)
```

```
print(results)
```

```
.. code-block:: python
```

```
{  
    'email_address': ['test1@example.com', 'test4@example.com'],  
    'secondary_email': ['test2@example.com'],  
    'EMAIL_RECOVERY': ['test3@example.com']  
}
```

To lookup, update, and delete a key->value pair in nested document

```
.. code-block:: python
```

```
from nested_lookup import nested_update, nested_delete
```

```
result = nested_delete(my_document, 'EMAIL_RECOVERY')
```

```
print(result) # result => {'other': {'secondary_email': 'test2@example.com', 'email_address':  
'test4@example.com'}, 'email_address': 'test1@example.com', 'name': 'Russell Ballestrini'}
```

```
result = nested_update(my_document, key='other', value='Test')
```

```
print(result) # result => {'other': 'Test', 'email_address': 'test1@example.com', 'name': 'Russell Ballestrini'}
```

To get a list of every nested key in a document, run this:

```
.. code-block:: python
```

```
from nested_lookup import get_all_keys
```

```
keys = get_all_keys(my_document)
```

```
print(keys)
```

```
.. code-block:: python
```

```
['name', 'email_address', 'other', 'secondary_email', 'EMAIL_RECOVERY', 'email_address']
```

To get the number of occurrence of the given key/value

```
.. code-block:: python
```

```
from nested_lookup import get_occurrence_of_key, get_occurrence_of_value
```

```
no_of_key_occurrence = get_occurrence_of_key(my_document, key='email_address')
```

```
print(no_of_key_occurrence) # result => 2
```

```
no_of_value_occurrence = get_occurrence_of_value(my_document, value='test2@example.com')
```

```
print(no_of_value_occurrence) # result => 1
```

To get the number of occurrence and their respective values

```
.. code-block:: python
```

```
from nested_lookup import get_occurrences_and_values
```

```
my_documents = [  
    {  
        "processor_name": "4",  
        "processor_speed": "2.7 GHz",  
        "core_details": {  
            "total_numberof_cores": "4",  
            "l2_cache(per_core)": "256 KB",  
        }  
    }  
]
```

```
result = get_occurrences_and_values(my_documents, value='4')
```

```
print(result)
```

```
{
  "4": {
    "occurrences": 2,
    "values": [
      {
        "processor_name": "4",
        "processor_speed": "2.7 GHz",
        "core_details": {
          "total_numberof_cores": "4",
          "l2_cache(per_core)": "256 KB"
        }
      },
      {
        "total_numberof_cores": "4",
        "l2_cache(per_core)": "256 KB"
      }
    ]
  }
}
```

nested\_alter tutorial

=====

**\*Nested Alter\*:**

write a callback function which processes a scalar value.

Be aware about the possible types which can be passed to the callback functions.

In this example we can be sure that only int will be passed, in production you should check the type because it could be anything.

Before we start, let's define an example document to work on.

```
.. code-block:: python
```

```
>>> document = [ { 'taco' : 42 } , { 'salsa' : [ { 'burrito' : { 'taco' : 69 } } ] } ]
```

```
.. code-block:: python
```

```
>>> def callback(data):
>>>     return data + 10 # add 10 to every taco prize
```

The alter-version only works for scalar input (one dict), if you need to adress a list of dicts, you have to

manually iterate over those and pass them to nested\_update one by one

.. code-block:: python

```
>>> out = []
>>> for elem in document:
>>>     altered_document = nested_alter(elem, "taco", callback)
>>>     out.append(altered_document)

>>> print(out)
[ { 'taco' : 52 } , { 'salsa' : [ { 'burrito' : { 'taco' : 79 } } ] } ]

>>> from nested_lookup import get_all_keys

>>> get_all_keys(document)
['taco', 'salsa', 'burrito', 'taco']

>>> from nested_lookup import get_occurrence_of_key, get_occurrence_of_value

>>> get_occurrence_of_key(document, key='taco')
2

>>> get_occurrence_of_value(document, value='42')
1
```

misc

=====

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:authors:

- \* Russell Ballestrini
- \* Douglas Miranda
- \* Ramesh RV
- \* Salfiii (Florian S.)
- \* Matheus Lins

:web:

- \* <http://russell.ballestrini.net>
- \* <http://douglasmiranda.com> (<https://gist.github.com/douglasmiranda/5127251>)
- \* <https://github.com/Salfiii>
- \* <https://github.com/matheuslins>

Keywords: nested document dictionary dict list lookup schema json xml yaml

Platform: All

Classifier: Programming Language :: Python :: 2.6

Classifier: Programming Language :: Python :: 2.7

Classifier: Programming Language :: Python :: 3.5

Classifier: Programming Language :: Python :: 3.6

Classifier: Programming Language :: Python :: 3.7

Classifier: Programming Language :: Python :: 3.8

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```

```
<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice
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## 1.75 pycparser 2.20

## 1.75.1 Available under license :

pyparser -- A C parser in Python

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## 1.76 junit 4.10

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## 1.77 xz 5.2.2-1.el7\_9.0atomix1

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# 1.78 findutils 4.5.11 6.e17

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Version 3, 29 June 2007

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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/collection/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollTcpInfo.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolUtil.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/NativeLibraryLoader.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/client/SpdyClientInitializer.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslServerSessionContext.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslEngine.java

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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyOrHttpChooser.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SniHandler.java

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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/package-info.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/JdkSslClientContext.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ipfilter/IpFilterRule.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java

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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/AbstractEpollChannel.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawDecoder.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/DomainNameMapping.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/example/file/FileServerHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SslUtils.java

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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslContext.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/CipherSuiteFilter.java

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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/ThreadLocalInsecureRandom.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/ResourceLeakHint.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/client/HttpResponseClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibDecoder.java  
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jar/io/netty/util/internal/Cleaner.java
* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
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*/
/**
* Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
* Keys can only be set on, not read to prevent a potential leak, as they are confidential.
* Allowing them being read would mean anyone with access to the channel could get them.
*/
```

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jar/io/netty/buffer/PoolChunkListMetric.java
* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/buffer/UnsafeByteBufUtil.java
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jar/io/netty/handler/codec/http/HttpUtil.java
* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolNames.java
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jar/io/netty/util/concurrent/ThreadProperties.java
* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
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* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
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jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/unix/DatagramSocketAddress.java  
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jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java  
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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/ProtocolDetectionResult.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/buffer/PoolChunkMetric.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/buffer/DuplicatedAbstractByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/ProtocolDetectionState.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/unix/UnixChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/pool/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/epoll/TcpMd5Util.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/pool/SimpleChannelPool.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/pool/ChannelHealthChecker.java  
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*/
/**
* Enumeration of supported Base64 dialects.
* <p>
* The internal lookup tables in this class has been derived from
* <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/base64/Base64Dialect.java

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* under the License.
*/
/**
* Handles or intercepts a {@link ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation, and
forwards it
* to the next handler in a {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods. To handle a
* a {@link ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation
* you need to implement its sub-interfaces. There are many different sub-interfaces
* which handles inbound and outbound operations.
*
*/

```

\* But the most useful for developers may be:

- \* <ul>
- \* <li>{ @link ChannelInboundHandlerAdapter } handles and intercepts inbound operations</li>
- \* <li>{ @link ChannelOutboundHandlerAdapter } handles and intercepts outbound operations</li>
- \* </ul>

\*  
 \* You will also find more detailed explanation from the documentation of  
 \* each sub-interface on how an event is interpreted when it goes upstream and  
 \* downstream respectively.  
 \*

\* <h3>The context object</h3>

\* <p>

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

\* <h3>State management</h3>

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

\* <pre>

```

* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends { @link SimpleChannelInboundHandler } &lt;Message &gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     { @code @Override }
*     public void channelRead0({ @link ChannelHandlerContext } ctx, Message message) {
*         { @link Channel } ch = e.getChannel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ch.write(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
*     }
* }
* ...
* }

```

```

* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See { @link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends { @link ChannelInitializer}&lt;&gt;{ @link Channel}&gt; {
*     { @code @Override}
*     public void initChannel({ @link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using { @link AttributeKey}</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use { @link AttributeKey}s which is provided by
* { @link ChannelHandlerContext}:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* { @code @Sharable}
* public class DataServerHandler extends { @link SimpleChannelInboundHandler}&lt;&gt;Message&gt; {
*     private final { @link AttributeKey}&lt;&gt;{ @link Boolean}&gt; auth =
*         { @link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     { @code @Override}
*     public void channelRead({ @link ChannelHandlerContext} ctx, Message message) {
*         { @link Attribute}&lt;&gt;{ @link Boolean}&gt; attr = ctx.attr(auth);
*         { @link Channel} ch = ctx.channel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ch.write(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
* }

```



```

* ...
* }
* </pre>
* Now that the state of the handler is attached to the { @link ChannelHandlerContext}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends { @link ChannelInitializer}&It;{ @link Channel}&gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
*
*     { @code @Override}
*     public void initChannel({ @link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
*     }
* }
* </pre>
*
*
* <h4>The { @code @Sharable} annotation</h4>
* <p>
* In the example above which used an { @link AttributeKey},
* you might have noticed the { @code @Sharable} annotation.
* <p>
* If a { @link ChannelHandler} is annotated with the { @code @Sharable}
* annotation, it means you can create an instance of the handler just once and
* add it to one or more { @link ChannelPipeline}s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the { @link ChannelHandler}, and
* { @link ChannelPipeline} to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
* /

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/ChannelHandler.java

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jar/io/netty/internal/tcnative/SSL.java
* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/internal/tcnative/SSLContext.java
* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/internal/tcnative/Library.java
* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/internal/tcnative/Buffer.java
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jar/io/netty/util/collection/IntObjectMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/util/internal/ObjectUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/util/collection/IntObjectHashMap.java

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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/InternalLogger.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/CommonsLogger.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/JdkLogger.java

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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/example/http/cors/OkResponseHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codecs/http/cors/CorsConfig.java

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jar/io/netty/channel/sctp/SctpChannel.java
 * /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/sctp/SctpMessage.java
 * /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/sctp/SctpChannelConfig.java
 * /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/sctp/SctpNotificationHandler.java
 * /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/sctp/nio/NioSctpChannel.java
 * /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/sctp/DefaultSctpChannelConfig.java
 * /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/sctp/SctpServerChannel.java
 * /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/sctp/nio/NioSctpServerChannel.java
 * /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/example/worldclock/WorldClockProtocol.proto
 * /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
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jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameEncoder.java

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jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java

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jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java

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jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
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/\*\*

\* Utility class for {@link ByteBuf} that encodes and decodes to and from  
\* [Base64](http://en.wikipedia.org/wiki/Base64) notation.

\* <p>

\* The encoding and decoding algorithm in this class has been derived from  
\* [Robert Harder's Public Domain](http://iharder.sourceforge.net/current/java/base64/)  
\* Base64 Encoder/Decoder</a>.

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jar/io/netty/channel/rxtx/DefaultRxtxChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/sctp/SctpChannelOption.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/rxtx/RxtxChannelOption.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/oio/OioByteStreamChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/rxtx/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/rxtx/RxtxDeviceAddress.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/rxtx/RxtxChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/udt/UdtServerChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/rxtx/RxtxChannelConfig.java

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 jar/io/netty/example/ocsp/Digester.java  
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 jar/io/netty/example/ocsp/OcspServerExample.java  
 \* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
 jar/io/netty/example/ocsp/OcspUtils.java  
 \* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-

jar/io/netty/example/ocsp/OcspRequestBuilder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
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* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/SelectStrategyFactory.java  
* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/util/concurrent/OrderedEventExecutor.java  
* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/util/internal/UnstableApi.java  
* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/buffer/WrappedUnpooledUnsafeDirectByteBuf.java  
* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/util/internal/SocketUtils.java  
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jar/io/netty/util/concurrent/UnorderedThreadPoolEventExecutor.java  
* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-  
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* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-  
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* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-  
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* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuf.java  
* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/buffer/WrappedCompositeByteBuf.java  
* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/util/ResourceLeakTracker.java
```

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/flush/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/Log4J2Logger.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/CertificateRequestedCallback.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/PromiseCombiner.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/NativeLibraryUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandlers.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/SessionTicketKey.java  
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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/DuplexChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/OutOfDirectMemoryError.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/ThrowableUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/UnaryPromiseNotifier.java  
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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/flush/FlushConsolidationHandler.java  
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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/PromiseNotificationUtil.java  
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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/multipart/FileUploadUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/IntSupplier.java  
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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/PeerCredentials.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/PemValue.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/SelectStrategy.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslExtendedKeyMaterialManager.java  
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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java

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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/MessageFormatter.java

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*/
/**
* A decoder that splits the received { @link ByteBuf}s dynamically by the
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
* <p>
* { @link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD". By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field. Therefore, it can be decoded with the simplistic parameter
* combination.
* <pre>
* <b>lengthFieldOffset</b> = <b>0</b>
* <b>lengthFieldLength</b> = <b>2</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes)    AFTER DECODE (14 bytes)
* +-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |    | 0x000C | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 0, strip header</h3>
*
* Because we can get the length of the content by calling
* { @link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying <tt>initialBytesToStrip</tt>. In this example, we
* specified <tt>2</tt>, that is same with the length of the length field, to
* strip the first two bytes.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
*

```

```

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

```

```

* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*

```

```

* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |   | 0x000E | "HELLO, WORLD" |
* +-----+-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*

```

The following message is a simple variation of the first example. An extra header value is prepended to the message. <tt>lengthAdjustment</tt> is zero again because the decoder always takes the length of the prepended data into account during frame length calculation.

```

* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0
*

```

```

* BEFORE DECODE (17 bytes)      AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+
* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |   | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+-----+
* </pre>

```



```

*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)          AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | Length | Header 1 | Actual Content |----->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" | | 0x00000C | 0xCAFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field</h3>
*
* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
*
* BEFORE DECODE (16 bytes)          AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>
*
* Let's give another twist to the previous example. The only difference from

```

```

* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.
* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b> 3</b>
*
* BEFORE DECODE (16 bytes)                AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+      +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |    | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+      +-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

```

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Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/sctp/package-info.java
* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/udt/nio/NioUdtMessageConnectorChannel.java
* /opt/ws_local/PERMITS_SQL/1069083569_1595010916.21/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java

```

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/traffic/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtMessageRendezvousChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/sctp/SctpMessageCompletionHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/nio/NioUdtByteRendezvousChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/UdtChannel.java

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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/example/objectecho/ObjectEchoClientHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-

jar/io/netty/util/NetUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/util/HashedWheelTimer.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/udt/UdtMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/http/websocketx/server/WebSocketFrameHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/HttpObjectDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/HttpRequestDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/epoll/EpollDatagramChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/QueryStringDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/socket/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/MessageToByteEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/http/snoop/HttpSnoopServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/ChannelInboundHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/bootstrap/ServerBootstrap.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspHeaders.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/http/file/HttpStaticFileServerInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/Cookie.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/util/Attribute.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/socket/oio/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/multipart/HttpDataFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/LineBasedFrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-

jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshaker00.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/ChannelDuplexHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker08.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/HttpObjectAggregator.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/socks/UnknownSocksRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/uptime/UptimeClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/udt/UdtChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/DefaultChannelPipeline.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/objectecho/ObjectEchoServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspObjectDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerProtocolHandshakeHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketVersion.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/buffer/UnpooledUnsafeDirectByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/buffer/DuplicatedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/udt/echo/rendezvous/MsgEchoPeerBase.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/worldclock/WorldClockClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/bootstrap/Bootstrap.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/timeout/TimeoutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/LastHttpContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/HttpContentDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/securechat/SecureChatServerInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/DefaultHttpObject.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-

jar/io/netty/buffer/UnpooledByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/telnet/TelnetServerInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/socks/SocksCmdResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker13.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/sctp/SctpEchoServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/HttpRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/buffer/PoolSubpage.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/util/internal/logging/InternalLoggerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/ServerChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/socks/SocksAuthRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/util/internal/logging/InternalLogLevel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/ThreadPerChannelEventLoop.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/websocketx/CloseWebSocketFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/oio/AbstractOioMessageChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/ssl/NotSslRecordException.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/ChannelMetadata.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/sctp/SctpEchoClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/util/internal/PlatformDependent.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/ChannelPipelineException.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/socket/nio/NioSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-

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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
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jar/io/netty/example/localecho/LocalEchoClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/http/upload/HttpUploadServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/logging/LoggingHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/DefaultHttpContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/buffer/PoolChunkList.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/multipart/HttpPostRequestEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/TooLongFrameException.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspRequestEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/ChannelPromise.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/EventLoop.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/http/snoop/HttpSnoopClientInitializer.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/timeout/WriteTimeoutHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/buffer/ByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-

jar/io/netty/handler/codec/http/HttpContentCompressor.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/discard/DiscardServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/CombinedChannelDuplexHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/local/LocalChannelRegistry.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/factorial/BigIntegerDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/rtsp/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/buffer/CompositeByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/embedded/EmbeddedEventLoop.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshaker07.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/qotm/QuoteOfTheMomentServer.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/portunification/PortUnificationServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/socket/nio/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/buffer/ByteBufInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/worldclock/WorldClockClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/oio/OioEventLoopGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/util/AttributeKey.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/MultithreadEventLoopGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/socksproxy/DirectClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/socks/SocksRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/socket/ServerSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/util/concurrent/EventExecutor.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/marshalling/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-

jar/io/netty/util/internal/logging/Slf4JLoggerFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/DefaultLastHttpContent.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/socks/SocksInitResponseDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/qotm/QuoteOfTheMomentClient.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/socks/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/socket/nio/NioDatagramChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/socksproxy/SocksServerConnectHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/socket/ChannelInputShutdownEvent.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/compression/JZlibDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/sctp/nio/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/SucceededChannelFuture.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/util/concurrent/BlockingOperationException.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/buffer/PoolChunk.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/serialization/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/buffer/ByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/CodecException.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/compression/JZlibEncoder.java  
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jar/io/netty/channel/udt/nio/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/ReplayingDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/util/Signal.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/HttpMessage.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/spdy/SpdyHttpResponseStreamIdHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/buffer/UnpooledHeapByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-

jar/io/netty/channel/socket/oio/OioDatagramChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/udt/echo/rendezvous/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/timeout/IdleStateHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/LengthFieldPrepender.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/multipart/AbstractMemoryHttpData.java  
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jar/io/netty/handler/codec/rtsp/RtspRequestDecoder.java  
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jar/io/netty/handler/codec/http/HttpResponseEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/http/file/HttpStaticFileServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/rtsp/RtspMethods.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/socket/SocketChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/util/DefaultAttributeMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/util/concurrent/EventExecutorGroup.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/SingleThreadEventLoop.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/ClientCookieEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/bytes/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/udt/echo/rendezvousBytes/ByteEchoPeerTwo.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/websocketx/WebSocketClientHandshakerFactory.java  
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jar/io/netty/handler/codec/rtsp/RtspResponseStatuses.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/socksproxy/RelayHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/ByteToMessageCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/example/discard/DiscardClientHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/channel/group/CombinedIterator.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/multipart/AbstractHttpData.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-



jar/io/netty/channel/ChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/serialization/SoftReferenceMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/stream/ChunkedNioStream.java  
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jar/io/netty/example/securechat/SecureChatServerHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/http/multipart/InterfaceHttpData.java  
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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-  
jar/io/netty/handler/codec/EncoderException.java  
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jar/io/netty/handler/codec/http/multipart/Attribute.java  
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jar/io/netty/handler/codec/FixedLengthFrameDecoder.java  
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* under the License.
*/
/**
 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the {@code TCP_QUICKACK} option on the socket. See <a
href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
 */
```

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```
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jar/io/netty/channel/epoll/EpollSocketChannelConfig.java
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- \* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
- \* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/LongAdderCounter.java
- \* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
- \* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/UnixChannelUtil.java
- \* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
- \* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/SuppressForbidden.java
- \* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/SniHostNameMatcher.java
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- \* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/ReflectionUtil.java
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- \* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
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- \* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/NettyRuntime.java
- \* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/example/uptime/UptimeServer.java
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jar/io/netty/channel/group/ChannelGroup.java  
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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksMessageType.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/example/rxtx/RxtxClient.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelProgressiveFuture.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/group/ChannelMatchers.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/ScheduledFuture.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/ByteBufHolder.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/EmptyArrays.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksResponseType.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/DefaultMessageSizeEstimator.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/example/rxtx/RxtxClientHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/Promise.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/DefaultByteBufHolder.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/CompleteFuture.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/Recycler.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyGoAwayFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/DefaultOioServerSocketChannelConfig.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyPingFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockZlibEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyPingFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/ReadOnlyIterator.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/NoOpTypeParameterMatcher.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/ImmediateEventExecutor.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksAuthScheme.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/AddressedEnvelope.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/SimpleChannelInboundHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdySynReplyFrame.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/AbstractReferenceCounted.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/AbstractEventExecutor.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/example/http/helloworld/HttpHelloWorldServerHandler.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/group/ChannelGroupException.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/UnreleasableByteBuf.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/AppendableCharSequence.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java

\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/ResourceLeakException.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/EmptyByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/FullHttpResponse.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/group/ChannelMatcher.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/MessageSizeEstimator.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/compression/Crc32c.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/ConnectTimeoutException.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyDataFrame.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionStatus.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyWindowUpdateFrame.java  
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\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/FastThreadLocalThread.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/CleanerJava6.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/UnsafeHeapSwappedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1069083569\_1595010916.21/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/DefaultChannelHandlerContext.java

## 1.80 vim 8.2.1687-1.el7\_9.0atomix1

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# SPEC file overview:

# [https://docs.fedoraproject.org/en-US/quick-docs/creating-rpm-packages/#con\\_rpm-spec-file-overview](https://docs.fedoraproject.org/en-US/quick-docs/creating-rpm-packages/#con_rpm-spec-file-overview)

# Fedora packaging guidelines:

# <https://docs.fedoraproject.org/en-US/packaging-guidelines/>

Name:

Version:

Release: 0%{ ?dist}

Summary:

License:

URL:

Source0:

BuildRequires:

Requires:

%description

%prep

%setup -q

%build

```
%configure
make % { ?_smp_mflags }
```

```
%install
%make_install
```

```
%files
%doc
%license
```

```
%changelog
```

Found in path(s):

```
* /opt/cola/permits/1157342134_1620877316.1/0/vim-vim-8-2-1687-1-el7-9-0atomix1-zip/vim-vim-8.2.1687-1.el7_9.0atomix1/spec-template.new
```

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cp runtime/doc/uganda.txt LICENSE

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```
* /opt/cola/permits/1157342134_1620877316.1/0/vim-vim-8-2-1687-1-el7-9-0atomix1-zip/vim-vim-8.2.1687-1.el7_9.0atomix1/vim.spec
```

# 1.81 kubernetes-api v0.20.2

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## 1.82 play-json 2.5.18

# 1.83 six 1.16.0

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## 1.84 resty v2.1.0

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```
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```

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```
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under certain conditions; type `show c' for details.
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## 1.86 sqlite 3.32.3-1.el7\_9.0atomix1

### 1.86.1 Available under license :

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```
/*
** CAPI3REF: Configuration Options
** KEYWORDS: {configuration option}
**
** These constants are the available integer configuration options that
** can be passed as the first argument to the [sqlite3_config()] interface.
**
** New configuration options may be added in future releases of SQLite.
** Existing configuration options might be discontinued. Applications
** should check the return code from [sqlite3_config()] to make sure that
** the call worked. The [sqlite3_config()] interface will return a
** non-zero [error code] if a discontinued or unsupported configuration option
** is invoked.
**
** <dl>
** [[SQLITE_CONFIG_SINGLETHREAD]] <dt>SQLITE_CONFIG_SINGLETHREAD</dt>
** <dd>There are no arguments to this option. ^This option sets the
** [threading mode] to Single-thread. In other words, it disables
** all mutexing and puts SQLite into a mode where it can only be used
** by a single thread. ^If SQLite is compiled with
** the [SQLITE_THREADSAFE | SQLITE_THREADSAFE=0] compile-time option then
** it is not possible to change the [threading mode] from its default
** value of Single-thread and so [sqlite3_config()] will return
** [SQLITE_ERROR] if called with the SQLITE_CONFIG_SINGLETHREAD
** configuration option.</dd>
**
** [[SQLITE_CONFIG_MULTITHREAD]] <dt>SQLITE_CONFIG_MULTITHREAD</dt>
** <dd>There are no arguments to this option. ^This option sets the
** [threading mode] to Multi-thread. In other words, it disables
** mutexing on [database connection] and [prepared statement] objects.
** The application is responsible for serializing access to
** [database connections] and [prepared statements]. But other mutexes
** are enabled so that SQLite will be safe to use in a multi-threaded
** environment as long as no two threads attempt to use the same
```

\*\* [database connection] at the same time. ^If SQLite is compiled with  
 \*\* the [SQLITE\_THREADSAFE | SQLITE\_THREADSAFE=0] compile-time option then  
 \*\* it is not possible to set the Multi-thread [threading mode] and  
 \*\* [sqlite3\_config()] will return [SQLITE\_ERROR] if called with the  
 \*\* SQLITE\_CONFIG\_MULTITHREAD configuration option.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_SERIALIZED]] <dt>SQLITE\_CONFIG\_SERIALIZED</dt>  
 \*\* <dd>There are no arguments to this option. ^This option sets the  
 \*\* [threading mode] to Serialized. In other words, this option enables  
 \*\* all mutexes including the recursive  
 \*\* mutexes on [database connection] and [prepared statement] objects.  
 \*\* In this mode (which is the default when SQLite is compiled with  
 \*\* [SQLITE\_THREADSAFE=1]) the SQLite library will itself serialize access  
 \*\* to [database connections] and [prepared statements] so that the  
 \*\* application is free to use the same [database connection] or the  
 \*\* same [prepared statement] in different threads at the same time.  
 \*\* ^If SQLite is compiled with  
 \*\* the [SQLITE\_THREADSAFE | SQLITE\_THREADSAFE=0] compile-time option then  
 \*\* it is not possible to set the Serialized [threading mode] and  
 \*\* [sqlite3\_config()] will return [SQLITE\_ERROR] if called with the  
 \*\* SQLITE\_CONFIG\_SERIALIZED configuration option.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_MALLOC]] <dt>SQLITE\_CONFIG\_MALLOC</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_MALLOC option takes a single argument which is  
 \*\* a pointer to an instance of the [sqlite3\_mem\_methods] structure.  
 \*\* The argument specifies  
 \*\* alternative low-level memory allocation routines to be used in place of  
 \*\* the memory allocation routines built into SQLite.)^ ^SQLite makes  
 \*\* its own private copy of the content of the [sqlite3\_mem\_methods] structure  
 \*\* before the [sqlite3\_config()] call returns.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_GETMALLOC]] <dt>SQLITE\_CONFIG\_GETMALLOC</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_GETMALLOC option takes a single argument which  
 \*\* is a pointer to an instance of the [sqlite3\_mem\_methods] structure.  
 \*\* The [sqlite3\_mem\_methods]  
 \*\* structure is filled with the currently defined memory allocation routines.)^  
 \*\* This option can be used to overload the default memory allocation  
 \*\* routines with a wrapper that simulations memory allocation failure or  
 \*\* tracks memory usage, for example. </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_SMALL\_MALLOC]] <dt>SQLITE\_CONFIG\_SMALL\_MALLOC</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_SMALL\_MALLOC option takes single argument of  
 \*\* type int, interpreted as a boolean, which if true provides a hint to  
 \*\* SQLite that it should avoid large memory allocations if possible.  
 \*\* SQLite will run faster if it is free to make large memory allocations,  
 \*\* but some application might prefer to run slower in exchange for  
 \*\* guarantees about memory fragmentation that are possible if large  
 \*\* allocations are avoided. This hint is normally off.

```

** </dd>
**
** [[SQLITE_CONFIG_MEMSTATUS]] <dt>SQLITE_CONFIG_MEMSTATUS</dt>
** <dd> ^The SQLITE_CONFIG_MEMSTATUS option takes single argument of type int,
** interpreted as a boolean, which enables or disables the collection of
** memory allocation statistics. ^(When memory allocation statistics are
** disabled, the following SQLite interfaces become non-operational:
** <ul>
** <li> [sqlite3_hard_heap_limit64()]
** <li> [sqlite3_memory_used()]
** <li> [sqlite3_memory_highwater()]
** <li> [sqlite3_soft_heap_limit64()]
** <li> [sqlite3_status64()]
** </ul>)^
** ^Memory allocation statistics are enabled by default unless SQLite is
** compiled with [SQLITE_DEFAULT_MEMSTATUS]=0 in which case memory
** allocation statistics are disabled by default.
** </dd>
**
** [[SQLITE_CONFIG_SCRATCH]] <dt>SQLITE_CONFIG_SCRATCH</dt>
** <dd> The SQLITE_CONFIG_SCRATCH option is no longer used.
** </dd>
**
** [[SQLITE_CONFIG_PAGECACHE]] <dt>SQLITE_CONFIG_PAGECACHE</dt>
** <dd> ^The SQLITE_CONFIG_PAGECACHE option specifies a memory pool
** that SQLite can use for the database page cache with the default page
** cache implementation.
** This configuration option is a no-op if an application-defined page
** cache implementation is loaded using the [SQLITE_CONFIG_PCACHE2].
** ^There are three arguments to SQLITE_CONFIG_PAGECACHE: A pointer to
** 8-byte aligned memory (pMem), the size of each page cache line (sz),
** and the number of cache lines (N).
** The sz argument should be the size of the largest database page
** (a power of two between 512 and 65536) plus some extra bytes for each
** page header. ^The number of extra bytes needed by the page header
** can be determined using [SQLITE_CONFIG_PCACHE_HDRSZ].
** ^It is harmless, apart from the wasted memory,
** for the sz parameter to be larger than necessary. The pMem
** argument must be either a NULL pointer or a pointer to an 8-byte
** aligned block of memory of at least sz*N bytes, otherwise
** subsequent behavior is undefined.
** ^When pMem is not NULL, SQLite will strive to use the memory provided
** to satisfy page cache needs, falling back to [sqlite3_malloc()] if
** a page cache line is larger than sz bytes or if all of the pMem buffer
** is exhausted.
** ^If pMem is NULL and N is non-zero, then each database connection
** does an initial bulk allocation for page cache memory
** from [sqlite3_malloc()] sufficient for N cache lines if N is positive or

```

\*\* of  $-1024 \cdot N$  bytes if  $N$  is negative. . ^If additional  
 \*\* page cache memory is needed beyond what is provided by the initial  
 \*\* allocation, then SQLite goes to [sqlite3\_malloc()] separately for each  
 \*\* additional cache line. </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_HEAP]] <dt>SQLITE\_CONFIG\_HEAP</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_HEAP option specifies a static memory buffer  
 \*\* that SQLite will use for all of its dynamic memory allocation needs  
 \*\* beyond those provided for by [SQLITE\_CONFIG\_PAGECACHE].  
 \*\* ^The SQLITE\_CONFIG\_HEAP option is only available if SQLite is compiled  
 \*\* with either [SQLITE\_ENABLE\_MEMSYS3] or [SQLITE\_ENABLE\_MEMSYS5] and returns  
 \*\* [SQLITE\_ERROR] if invoked otherwise.  
 \*\* ^There are three arguments to SQLITE\_CONFIG\_HEAP:  
 \*\* An 8-byte aligned pointer to the memory,  
 \*\* the number of bytes in the memory buffer, and the minimum allocation size.  
 \*\* ^If the first pointer (the memory pointer) is NULL, then SQLite reverts  
 \*\* to using its default memory allocator (the system malloc() implementation),  
 \*\* undoing any prior invocation of [SQLITE\_CONFIG\_MALLOC]. ^If the  
 \*\* memory pointer is not NULL then the alternative memory  
 \*\* allocator is engaged to handle all of SQLites memory allocation needs.  
 \*\* The first pointer (the memory pointer) must be aligned to an 8-byte  
 \*\* boundary or subsequent behavior of SQLite will be undefined.  
 \*\* The minimum allocation size is capped at  $2^{12}$ . Reasonable values  
 \*\* for the minimum allocation size are  $2^5$  through  $2^8$ .</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_MUTEX]] <dt>SQLITE\_CONFIG\_MUTEX</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_MUTEX option takes a single argument which is a  
 \*\* pointer to an instance of the [sqlite3\_mutex\_methods] structure.  
 \*\* The argument specifies alternative low-level mutex routines to be used  
 \*\* in place the mutex routines built into SQLite.)^ ^SQLite makes a copy of  
 \*\* the content of the [sqlite3\_mutex\_methods] structure before the call to  
 \*\* [sqlite3\_config()] returns. ^If SQLite is compiled with  
 \*\* the [SQLITE\_THREADSAFE | SQLITE\_THREADSAFE=0] compile-time option then  
 \*\* the entire mutexing subsystem is omitted from the build and hence calls to  
 \*\* [sqlite3\_config()] with the SQLITE\_CONFIG\_MUTEX configuration option will  
 \*\* return [SQLITE\_ERROR].</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_GETMUTEX]] <dt>SQLITE\_CONFIG\_GETMUTEX</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_GETMUTEX option takes a single argument which  
 \*\* is a pointer to an instance of the [sqlite3\_mutex\_methods] structure. The  
 \*\* [sqlite3\_mutex\_methods]  
 \*\* structure is filled with the currently defined mutex routines.)^  
 \*\* This option can be used to overload the default mutex allocation  
 \*\* routines with a wrapper used to track mutex usage for performance  
 \*\* profiling or testing, for example. ^If SQLite is compiled with  
 \*\* the [SQLITE\_THREADSAFE | SQLITE\_THREADSAFE=0] compile-time option then  
 \*\* the entire mutexing subsystem is omitted from the build and hence calls to  
 \*\* [sqlite3\_config()] with the SQLITE\_CONFIG\_GETMUTEX configuration option will

```

** return [SQLITE_ERROR].</dd>
**
** [[SQLITE_CONFIG_LOOKASIDE]] <dt>SQLITE_CONFIG_LOOKASIDE</dt>
** <dd> ^(The SQLITE_CONFIG_LOOKASIDE option takes two arguments that determine
** the default size of lookaside memory on each [database connection].
** The first argument is the
** size of each lookaside buffer slot and the second is the number of
** slots allocated to each database connection.)^ ^(SQLITE_CONFIG_LOOKASIDE
** sets the <i>default</i> lookaside size. The [SQLITE_DBCONFIG_LOOKASIDE]
** option to [sqlite3_db_config()] can be used to change the lookaside
** configuration on individual connections.)^ </dd>
**
** [[SQLITE_CONFIG_PCACHE2]] <dt>SQLITE_CONFIG_PCACHE2</dt>
** <dd> ^(The SQLITE_CONFIG_PCACHE2 option takes a single argument which is
** a pointer to an [sqlite3_pcache_methods2] object. This object specifies
** the interface to a custom page cache implementation.)^
** ^SQLite makes a copy of the [sqlite3_pcache_methods2] object.</dd>
**
** [[SQLITE_CONFIG_GETPCACHE2]] <dt>SQLITE_CONFIG_GETPCACHE2</dt>
** <dd> ^(The SQLITE_CONFIG_GETPCACHE2 option takes a single argument which
** is a pointer to an [sqlite3_pcache_methods2] object. SQLite copies of
** the current page cache implementation into that object.)^ </dd>
**
** [[SQLITE_CONFIG_LOG]] <dt>SQLITE_CONFIG_LOG</dt>
** <dd> The SQLITE_CONFIG_LOG option is used to configure the SQLite
** global [error log].
** (^The SQLITE_CONFIG_LOG option takes two arguments: a pointer to a
** function with a call signature of void(*)(void*,int,const char*),
** and a pointer to void. ^If the function pointer is not NULL, it is
** invoked by [sqlite3_log()] to process each logging event. ^If the
** function pointer is NULL, the [sqlite3_log()] interface becomes a no-op.
** ^The void pointer that is the second argument to SQLITE_CONFIG_LOG is
** passed through as the first parameter to the application-defined logger
** function whenever that function is invoked. ^The second parameter to
** the logger function is a copy of the first parameter to the corresponding
** [sqlite3_log()] call and is intended to be a [result code] or an
** [extended result code]. ^The third parameter passed to the logger is
** log message after formatting via [sqlite3_snprintf()].
** The SQLite logging interface is not reentrant; the logger function
** supplied by the application must not invoke any SQLite interface.
** In a multi-threaded application, the application-defined logger
** function must be threadsafe. </dd>
**
** [[SQLITE_CONFIG_URI]] <dt>SQLITE_CONFIG_URI
** <dd>^(The SQLITE_CONFIG_URI option takes a single argument of type int.
** If non-zero, then URI handling is globally enabled. If the parameter is zero,
** then URI handling is globally disabled.)^ ^If URI handling is globally
** enabled, all filenames passed to [sqlite3_open()], [sqlite3_open_v2()],

```

\*\* [sqlite3\_open16()] or  
 \*\* specified as part of [ATTACH] commands are interpreted as URIs, regardless  
 \*\* of whether or not the [SQLITE\_OPEN\_URI] flag is set when the database  
 \*\* connection is opened. ^If it is globally disabled, filenames are  
 \*\* only interpreted as URIs if the SQLITE\_OPEN\_URI flag is set when the  
 \*\* database connection is opened. ^By default, URI handling is globally  
 \*\* disabled. The default value may be changed by compiling with the  
 \*\* [SQLITE\_USE\_URI] symbol defined.)^  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_COVERING\_INDEX\_SCAN]] <dt>SQLITE\_CONFIG\_COVERING\_INDEX\_SCAN  
 \*\* <dd>^The SQLITE\_CONFIG\_COVERING\_INDEX\_SCAN option takes a single integer  
 \*\* argument which is interpreted as a boolean in order to enable or disable  
 \*\* the use of covering indices for full table scans in the query optimizer.  
 \*\* ^The default setting is determined  
 \*\* by the [SQLITE\_ALLOW\_COVERING\_INDEX\_SCAN] compile-time option, or is "on"  
 \*\* if that compile-time option is omitted.  
 \*\* The ability to disable the use of covering indices for full table scans  
 \*\* is because some incorrectly coded legacy applications might malfunction  
 \*\* when the optimization is enabled. Providing the ability to  
 \*\* disable the optimization allows the older, buggy application code to work  
 \*\* without change even with newer versions of SQLite.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_PCACHE]] [[SQLITE\_CONFIG\_GETPCACHE]]  
 \*\* <dt>SQLITE\_CONFIG\_PCACHE and SQLITE\_CONFIG\_GETPCACHE  
 \*\* <dd> These options are obsolete and should not be used by new code.  
 \*\* They are retained for backwards compatibility but are now no-ops.  
 \*\* </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_SQLLOG]]  
 \*\* <dt>SQLITE\_CONFIG\_SQLLOG  
 \*\* <dd>This option is only available if sqlite is compiled with the  
 \*\* [SQLITE\_ENABLE\_SQLLOG] pre-processor macro defined. The first argument should  
 \*\* be a pointer to a function of type void(\*)(void\*,sqlite3\*,const char\*, int).  
 \*\* The second should be of type (void\*). The callback is invoked by the library  
 \*\* in three separate circumstances, identified by the value passed as the  
 \*\* fourth parameter. If the fourth parameter is 0, then the database connection  
 \*\* passed as the second argument has just been opened. The third argument  
 \*\* points to a buffer containing the name of the main database file. If the  
 \*\* fourth parameter is 1, then the SQL statement that the third parameter  
 \*\* points to has just been executed. Or, if the fourth parameter is 2, then  
 \*\* the connection being passed as the second parameter is being closed. The  
 \*\* third parameter is passed NULL In this case. An example of using this  
 \*\* configuration option can be seen in the "test\_sqllog.c" source file in  
 \*\* the canonical SQLite source tree.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_MMAP\_SIZE]]  
 \*\* <dt>SQLITE\_CONFIG\_MMAP\_SIZE  
 \*\* <dd>^SQLITE\_CONFIG\_MMAP\_SIZE takes two 64-bit integer (sqlite3\_int64) values

\*\* that are the default mmap size limit (the default setting for  
 \*\* [PRAGMA mmap\_size]) and the maximum allowed mmap size limit.  
 \*\* ^The default setting can be overridden by each database connection using  
 \*\* either the [PRAGMA mmap\_size] command, or by using the  
 \*\* [SQLITE\_FCNTL\_MMAP\_SIZE] file control. ^(The maximum allowed mmap size  
 \*\* will be silently truncated if necessary so that it does not exceed the  
 \*\* compile-time maximum mmap size set by the  
 \*\* [SQLITE\_MAX\_MMAP\_SIZE] compile-time option.)^  
 \*\* ^If either argument to this option is negative, then that argument is  
 \*\* changed to its compile-time default.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_WIN32\_HEAPSIZE]]  
 \*\* <dt>SQLITE\_CONFIG\_WIN32\_HEAPSIZE  
 \*\* <dd>^The SQLITE\_CONFIG\_WIN32\_HEAPSIZE option is only available if SQLite is  
 \*\* compiled for Windows with the [SQLITE\_WIN32\_MALLOC] pre-processor macro  
 \*\* defined. ^SQLITE\_CONFIG\_WIN32\_HEAPSIZE takes a 32-bit unsigned integer value  
 \*\* that specifies the maximum size of the created heap.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_PCACHE\_HDRSZ]]  
 \*\* <dt>SQLITE\_CONFIG\_PCACHE\_HDRSZ  
 \*\* <dd>^The SQLITE\_CONFIG\_PCACHE\_HDRSZ option takes a single parameter which  
 \*\* is a pointer to an integer and writes into that integer the number of extra  
 \*\* bytes per page required for each page in [SQLITE\_CONFIG\_PAGECACHE].  
 \*\* The amount of extra space required can change depending on the compiler,  
 \*\* target platform, and SQLite version.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_PMASZ]]  
 \*\* <dt>SQLITE\_CONFIG\_PMASZ  
 \*\* <dd>^The SQLITE\_CONFIG\_PMASZ option takes a single parameter which  
 \*\* is an unsigned integer and sets the "Minimum PMA Size" for the multithreaded  
 \*\* sorter to that integer. The default minimum PMA Size is set by the  
 \*\* [SQLITE\_SORTER\_PMASZ] compile-time option. New threads are launched  
 \*\* to help with sort operations when multithreaded sorting  
 \*\* is enabled (using the [PRAGMA threads] command) and the amount of content  
 \*\* to be sorted exceeds the page size times the minimum of the  
 \*\* [PRAGMA cache\_size] setting and this value.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_STMTJRNL\_SPILL]]  
 \*\* <dt>SQLITE\_CONFIG\_STMTJRNL\_SPILL  
 \*\* <dd>^The SQLITE\_CONFIG\_STMTJRNL\_SPILL option takes a single parameter which  
 \*\* becomes the [statement journal] spill-to-disk threshold.  
 \*\* [Statement journals] are held in memory until their size (in bytes)  
 \*\* exceeds this threshold, at which point they are written to disk.  
 \*\* Or if the threshold is -1, statement journals are always held  
 \*\* exclusively in memory.  
 \*\* Since many statement journals never become large, setting the spill  
 \*\* threshold to a value such as 64KiB can greatly reduce the amount of  
 \*\* I/O required to support statement rollback.



```

** The default value for this setting is controlled by the
** [SQLITE_STMTJRNL_SPILL] compile-time option.
**
** [[SQLITE_CONFIG_SORTERREF_SIZE]]
** <dt>SQLITE_CONFIG_SORTERREF_SIZE
** <dd>The SQLITE_CONFIG_SORTERREF_SIZE option accepts a single parameter
** of type (int) - the new value of the sorter-reference size threshold.
** Usually, when SQLite uses an external sort to order records according
** to an ORDER BY clause, all fields required by the caller are present in the
** sorted records. However, if SQLite determines based on the declared type
** of a table column that its values are likely to be very large - larger
** than the configured sorter-reference size threshold - then a reference
** is stored in each sorted record and the required column values loaded
** from the database as records are returned in sorted order. The default
** value for this option is to never use this optimization. Specifying a
** negative value for this option restores the default behaviour.
** This option is only available if SQLite is compiled with the
** [SQLITE_ENABLE_SORTER_REFERENCES] compile-time option.
**
** [[SQLITE_CONFIG_MEMDB_MAXSIZE]]
** <dt>SQLITE_CONFIG_MEMDB_MAXSIZE
** <dd>The SQLITE_CONFIG_MEMDB_MAXSIZE option accepts a single parameter
** [sqlite3_int64] parameter which is the default maximum size for an in-memory
** database created using [sqlite3_deserialize()]. This default maximum
** size can be adjusted up or down for individual databases using the
** [SQLITE_FCNTL_SIZE_LIMIT] [sqlite3_file_control|file-control]. If this
** configuration setting is never used, then the default maximum is determined
** by the [SQLITE_MEMDB_DEFAULT_MAXSIZE] compile-time option. If that
** compile-time option is not set, then the default maximum is 1073741824.
** </dd>
** /
** /*
** The "printf" code that follows dates from the 1980's. It is in
** the public domain.
**
** *****
**
** This file contains code for a set of "printf"-like routines. These
** routines format strings much like the printf() from the standard C
** library, though the implementation here has enhancements to support
** SQLite.
** /
** /*
** 2004 May 22
**
** The author disclaims copyright to this source code. In place of
** a legal notice, here is a blessing:
**

```

```

** May you do good and not evil.
** May you find forgiveness for yourself and forgive others.
** May you share freely, never taking more than you give.
**
*****
**
** This file contains the VFS implementation for unix-like operating systems
** include Linux, MacOSX, *BSD, QNX, VxWorks, AIX, HPUX, and others.
**
** There are actually several different VFS implementations in this file.
** The differences are in the way that file locking is done. The default
** implementation uses Posix Advisory Locks. Alternative implementations
** use flock(), dot-files, various proprietary locking schemas, or simply
** skip locking all together.
**
** This source file is organized into divisions where the logic for various
** subfunctions is contained within the appropriate division. PLEASE
** KEEP THE STRUCTURE OF THIS FILE INTACT. New code should be placed
** in the correct division and should be clearly labeled.
**
** The layout of divisions is as follows:
**
** * General-purpose declarations and utility functions.
** * Unique file ID logic used by VxWorks.
** * Various locking primitive implementations (all except proxy locking):
**   + for Posix Advisory Locks
**   + for no-op locks
**   + for dot-file locks
**   + for flock() locking
**   + for named semaphore locks (VxWorks only)
**   + for AFP filesystem locks (MacOSX only)
** * sqlite3_file methods not associated with locking.
** * Definitions of sqlite3_io_methods objects for all locking
**   methods plus "finder" functions for each locking method.
** * sqlite3_vfs method implementations.
** * Locking primitives for the proxy uber-locking-method. (MacOSX only)
** * Definitions of sqlite3_vfs objects for all locking methods
**   plus implementations of sqlite3_os_init() and sqlite3_os_end().
**
**/
**/
** Return a pointer to the "temporary page" buffer held internally
** by the pager. This is a buffer that is big enough to hold the
** entire content of a database page. This buffer is used internally
** during rollback and will be overwritten whenever a rollback
** occurs. But other modules are free to use it too, as long as
** no rollbacks are happening.
**/

```

Found in path(s):

\* /opt/cola/permits/1154067795\_1625594828.48/0/sqlite-amalgamation-3320300-zip/sqlite-amalgamation-3320300/sqlite3.c

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

/\*

\*\* CAPI3REF: Configuration Options

\*\* KEYWORDS: {configuration option}

\*\*

\*\* These constants are the available integer configuration options that  
\*\* can be passed as the first argument to the [sqlite3\_config()] interface.

\*\*

\*\* New configuration options may be added in future releases of SQLite.  
\*\* Existing configuration options might be discontinued. Applications  
\*\* should check the return code from [sqlite3\_config()] to make sure that  
\*\* the call worked. The [sqlite3\_config()] interface will return a  
\*\* non-zero [error code] if a discontinued or unsupported configuration option  
\*\* is invoked.

\*\*

\*\* <dl>

\*\* [[SQLITE\_CONFIG\_SINGLETHREAD]] <dt>SQLITE\_CONFIG\_SINGLETHREAD</dt>

\*\* <dd>There are no arguments to this option. ^This option sets the  
\*\* [threading mode] to Single-thread. In other words, it disables  
\*\* all mutexing and puts SQLite into a mode where it can only be used  
\*\* by a single thread. ^If SQLite is compiled with  
\*\* the [SQLITE\_THREADSAFE | SQLITE\_THREADSAFE=0] compile-time option then  
\*\* it is not possible to change the [threading mode] from its default  
\*\* value of Single-thread and so [sqlite3\_config()] will return  
\*\* [SQLITE\_ERROR] if called with the SQLITE\_CONFIG\_SINGLETHREAD  
\*\* configuration option.</dd>

\*\*

\*\* [[SQLITE\_CONFIG\_MULTITHREAD]] <dt>SQLITE\_CONFIG\_MULTITHREAD</dt>

\*\* <dd>There are no arguments to this option. ^This option sets the  
\*\* [threading mode] to Multi-thread. In other words, it disables  
\*\* mutexing on [database connection] and [prepared statement] objects.  
\*\* The application is responsible for serializing access to  
\*\* [database connections] and [prepared statements]. But other mutexes  
\*\* are enabled so that SQLite will be safe to use in a multi-threaded  
\*\* environment as long as no two threads attempt to use the same  
\*\* [database connection] at the same time. ^If SQLite is compiled with  
\*\* the [SQLITE\_THREADSAFE | SQLITE\_THREADSAFE=0] compile-time option then  
\*\* it is not possible to set the Multi-thread [threading mode] and  
\*\* [sqlite3\_config()] will return [SQLITE\_ERROR] if called with the  
\*\* SQLITE\_CONFIG\_MULTITHREAD configuration option.</dd>

\*\*

\*\* [[SQLITE\_CONFIG\_SERIALIZED]] <dt>SQLITE\_CONFIG\_SERIALIZED</dt>

\*\* <dd>There are no arguments to this option. ^This option sets the  
\*\* [threading mode] to Serialized. In other words, this option enables

\*\* all mutexes including the recursive  
 \*\* mutexes on [database connection] and [prepared statement] objects.  
 \*\* In this mode (which is the default when SQLite is compiled with  
 \*\* [SQLITE\_THREADSAFE=1]) the SQLite library will itself serialize access  
 \*\* to [database connections] and [prepared statements] so that the  
 \*\* application is free to use the same [database connection] or the  
 \*\* same [prepared statement] in different threads at the same time.  
 \*\* ^If SQLite is compiled with  
 \*\* the [SQLITE\_THREADSAFE | SQLITE\_THREADSAFE=0] compile-time option then  
 \*\* it is not possible to set the Serialized [threading mode] and  
 \*\* [sqlite3\_config()] will return [SQLITE\_ERROR] if called with the  
 \*\* SQLITE\_CONFIG\_SERIALIZED configuration option.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_MALLOC]] <dt>SQLITE\_CONFIG\_MALLOC</dt>  
 \*\* <dd> ^(The SQLITE\_CONFIG\_MALLOC option takes a single argument which is  
 \*\* a pointer to an instance of the [sqlite3\_mem\_methods] structure.  
 \*\* The argument specifies  
 \*\* alternative low-level memory allocation routines to be used in place of  
 \*\* the memory allocation routines built into SQLite.)^ ^SQLite makes  
 \*\* its own private copy of the content of the [sqlite3\_mem\_methods] structure  
 \*\* before the [sqlite3\_config()] call returns.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_GETMALLOC]] <dt>SQLITE\_CONFIG\_GETMALLOC</dt>  
 \*\* <dd> ^(The SQLITE\_CONFIG\_GETMALLOC option takes a single argument which  
 \*\* is a pointer to an instance of the [sqlite3\_mem\_methods] structure.  
 \*\* The [sqlite3\_mem\_methods]  
 \*\* structure is filled with the currently defined memory allocation routines.)^  
 \*\* This option can be used to overload the default memory allocation  
 \*\* routines with a wrapper that simulations memory allocation failure or  
 \*\* tracks memory usage, for example. </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_SMALL\_MALLOC]] <dt>SQLITE\_CONFIG\_SMALL\_MALLOC</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_SMALL\_MALLOC option takes single argument of  
 \*\* type int, interpreted as a boolean, which if true provides a hint to  
 \*\* SQLite that it should avoid large memory allocations if possible.  
 \*\* SQLite will run faster if it is free to make large memory allocations,  
 \*\* but some application might prefer to run slower in exchange for  
 \*\* guarantees about memory fragmentation that are possible if large  
 \*\* allocations are avoided. This hint is normally off.  
 \*\* </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_MEMSTATUS]] <dt>SQLITE\_CONFIG\_MEMSTATUS</dt>  
 \*\* <dd> ^The SQLITE\_CONFIG\_MEMSTATUS option takes single argument of type int,  
 \*\* interpreted as a boolean, which enables or disables the collection of  
 \*\* memory allocation statistics. ^(When memory allocation statistics are  
 \*\* disabled, the following SQLite interfaces become non-operational:  
 \*\* <ul>  
 \*\* <li> [sqlite3\_hard\_heap\_limit64()]

```

** <li> [sqlite3_memory_used()]
** <li> [sqlite3_memory_highwater()]
** <li> [sqlite3_soft_heap_limit64()]
** <li> [sqlite3_status64()]
** </ul>^
** ^Memory allocation statistics are enabled by default unless SQLite is
** compiled with [SQLITE_DEFAULT_MEMSTATUS]=0 in which case memory
** allocation statistics are disabled by default.
** </dd>
**
** [[SQLITE_CONFIG_SCRATCH]] <dt>SQLITE_CONFIG_SCRATCH</dt>
** <dd> The SQLITE_CONFIG_SCRATCH option is no longer used.
** </dd>
**
** [[SQLITE_CONFIG_PAGECACHE]] <dt>SQLITE_CONFIG_PAGECACHE</dt>
** <dd> ^The SQLITE_CONFIG_PAGECACHE option specifies a memory pool
** that SQLite can use for the database page cache with the default page
** cache implementation.
** This configuration option is a no-op if an application-defined page
** cache implementation is loaded using the [SQLITE_CONFIG_PCACHE2].
** ^There are three arguments to SQLITE_CONFIG_PAGECACHE: A pointer to
** 8-byte aligned memory (pMem), the size of each page cache line (sz),
** and the number of cache lines (N).
** The sz argument should be the size of the largest database page
** (a power of two between 512 and 65536) plus some extra bytes for each
** page header. ^The number of extra bytes needed by the page header
** can be determined using [SQLITE_CONFIG_PCACHE_HDRSZ].
** ^It is harmless, apart from the wasted memory,
** for the sz parameter to be larger than necessary. The pMem
** argument must be either a NULL pointer or a pointer to an 8-byte
** aligned block of memory of at least sz*N bytes, otherwise
** subsequent behavior is undefined.
** ^When pMem is not NULL, SQLite will strive to use the memory provided
** to satisfy page cache needs, falling back to [sqlite3_malloc()] if
** a page cache line is larger than sz bytes or if all of the pMem buffer
** is exhausted.
** ^If pMem is NULL and N is non-zero, then each database connection
** does an initial bulk allocation for page cache memory
** from [sqlite3_malloc()] sufficient for N cache lines if N is positive or
** of -1024*N bytes if N is negative, . ^If additional
** page cache memory is needed beyond what is provided by the initial
** allocation, then SQLite goes to [sqlite3_malloc()] separately for each
** additional cache line. </dd>
**
** [[SQLITE_CONFIG_HEAP]] <dt>SQLITE_CONFIG_HEAP</dt>
** <dd> ^The SQLITE_CONFIG_HEAP option specifies a static memory buffer
** that SQLite will use for all of its dynamic memory allocation needs
** beyond those provided for by [SQLITE_CONFIG_PAGECACHE].

```

\*\* ^The `SQLITE_CONFIG_HEAP` option is only available if SQLite is compiled  
 \*\* with either `[SQLITE_ENABLE_MEMSYS3]` or `[SQLITE_ENABLE_MEMSYS5]` and returns  
 \*\* `[SQLITE_ERROR]` if invoked otherwise.

\*\* ^There are three arguments to `SQLITE_CONFIG_HEAP`:

\*\* An 8-byte aligned pointer to the memory,  
 \*\* the number of bytes in the memory buffer, and the minimum allocation size.

\*\* ^If the first pointer (the memory pointer) is `NULL`, then SQLite reverts  
 \*\* to using its default memory allocator (the system `malloc()` implementation),  
 \*\* undoing any prior invocation of `[SQLITE_CONFIG_MALLOC]`. ^If the  
 \*\* memory pointer is not `NULL` then the alternative memory  
 \*\* allocator is engaged to handle all of SQLite's memory allocation needs.

\*\* The first pointer (the memory pointer) must be aligned to an 8-byte  
 \*\* boundary or subsequent behavior of SQLite will be undefined.

\*\* The minimum allocation size is capped at  $2^{12}$ . Reasonable values  
 \*\* for the minimum allocation size are  $2^5$  through  $2^8$ .</dd>

\*\*

\*\* `[SQLITE_CONFIG_MUTEX]` <dt>`SQLITE_CONFIG_MUTEX`</dt>  
 \*\* <dd> ^The `SQLITE_CONFIG_MUTEX` option takes a single argument which is a  
 \*\* pointer to an instance of the `[sqlite3_mutex_methods]` structure.

\*\* The argument specifies alternative low-level mutex routines to be used  
 \*\* in place of the mutex routines built into SQLite.)^ ^SQLite makes a copy of  
 \*\* the content of the `[sqlite3_mutex_methods]` structure before the call to  
 \*\* `[sqlite3_config()]` returns. ^If SQLite is compiled with  
 \*\* the `[SQLITE_THREADSAFE | SQLITE_THREADSAFE=0]` compile-time option then  
 \*\* the entire mutexing subsystem is omitted from the build and hence calls to  
 \*\* `[sqlite3_config()]` with the `SQLITE_CONFIG_MUTEX` configuration option will  
 \*\* return `[SQLITE_ERROR]`.</dd>

\*\*

\*\* `[SQLITE_CONFIG_GETMUTEX]` <dt>`SQLITE_CONFIG_GETMUTEX`</dt>  
 \*\* <dd> ^The `SQLITE_CONFIG_GETMUTEX` option takes a single argument which  
 \*\* is a pointer to an instance of the `[sqlite3_mutex_methods]` structure. The  
 \*\* `[sqlite3_mutex_methods]`  
 \*\* structure is filled with the currently defined mutex routines.)^

\*\* This option can be used to overload the default mutex allocation  
 \*\* routines with a wrapper used to track mutex usage for performance  
 \*\* profiling or testing, for example. ^If SQLite is compiled with  
 \*\* the `[SQLITE_THREADSAFE | SQLITE_THREADSAFE=0]` compile-time option then  
 \*\* the entire mutexing subsystem is omitted from the build and hence calls to  
 \*\* `[sqlite3_config()]` with the `SQLITE_CONFIG_GETMUTEX` configuration option will  
 \*\* return `[SQLITE_ERROR]`.</dd>

\*\*

\*\* `[SQLITE_CONFIG_LOOKASIDE]` <dt>`SQLITE_CONFIG_LOOKASIDE`</dt>  
 \*\* <dd> ^The `SQLITE_CONFIG_LOOKASIDE` option takes two arguments that determine  
 \*\* the default size of lookaside memory on each [database connection].

\*\* The first argument is the  
 \*\* size of each lookaside buffer slot and the second is the number of  
 \*\* slots allocated to each database connection.)^ ^(`SQLITE_CONFIG_LOOKASIDE`  
 \*\* sets the <i>default</i> lookaside size. The `[SQLITE_DBCONFIG_LOOKASIDE]`

\*\* option to [sqlite3\_db\_config()] can be used to change the lookaside configuration on individual connections.)^ </dd>

\*\*

\*\* [[SQLITE\_CONFIG\_PCACHE2]] <dt>SQLITE\_CONFIG\_PCACHE2</dt>

\*\* <dd> ^The SQLITE\_CONFIG\_PCACHE2 option takes a single argument which is a pointer to an [sqlite3\_pcache\_methods2] object. This object specifies the interface to a custom page cache implementation.)^

\*\* ^SQLite makes a copy of the [sqlite3\_pcache\_methods2] object.</dd>

\*\*

\*\* [[SQLITE\_CONFIG\_GETPCACHE2]] <dt>SQLITE\_CONFIG\_GETPCACHE2</dt>

\*\* <dd> ^The SQLITE\_CONFIG\_GETPCACHE2 option takes a single argument which is a pointer to an [sqlite3\_pcache\_methods2] object. SQLite copies of the current page cache implementation into that object.)^ </dd>

\*\*

\*\* [[SQLITE\_CONFIG\_LOG]] <dt>SQLITE\_CONFIG\_LOG</dt>

\*\* <dd> The SQLITE\_CONFIG\_LOG option is used to configure the SQLite global [error log].

\*\* (^The SQLITE\_CONFIG\_LOG option takes two arguments: a pointer to a function with a call signature of void(\*)(void\*,int,const char\*), and a pointer to void. ^If the function pointer is not NULL, it is invoked by [sqlite3\_log()] to process each logging event. ^If the function pointer is NULL, the [sqlite3\_log()] interface becomes a no-op. ^The void pointer that is the second argument to SQLITE\_CONFIG\_LOG is passed through as the first parameter to the application-defined logger function whenever that function is invoked. ^The second parameter to the logger function is a copy of the first parameter to the corresponding [sqlite3\_log()] call and is intended to be a [result code] or an [extended result code]. ^The third parameter passed to the logger is log message after formatting via [sqlite3\_snprintf()].

\*\* The SQLite logging interface is not reentrant; the logger function supplied by the application must not invoke any SQLite interface.

\*\* In a multi-threaded application, the application-defined logger function must be threadsafe. </dd>

\*\*

\*\* [[SQLITE\_CONFIG\_URI]] <dt>SQLITE\_CONFIG\_URI

\*\* <dd>^(The SQLITE\_CONFIG\_URI option takes a single argument of type int. If non-zero, then URI handling is globally enabled. If the parameter is zero, then URI handling is globally disabled.)^ ^If URI handling is globally enabled, all filenames passed to [sqlite3\_open()], [sqlite3\_open\_v2()], [sqlite3\_open16()] or specified as part of [ATTACH] commands are interpreted as URIs, regardless of whether or not the [SQLITE\_OPEN\_URI] flag is set when the database connection is opened. ^If it is globally disabled, filenames are only interpreted as URIs if the [SQLITE\_OPEN\_URI] flag is set when the database connection is opened. ^By default, URI handling is globally disabled. The default value may be changed by compiling with the [SQLITE\_USE\_URI] symbol defined.)^

\*\*

\*\* [[SQLITE\_CONFIG\_COVERING\_INDEX\_SCAN]] <dt>SQLITE\_CONFIG\_COVERING\_INDEX\_SCAN  
 \*\* <dd>^The SQLITE\_CONFIG\_COVERING\_INDEX\_SCAN option takes a single integer  
 \*\* argument which is interpreted as a boolean in order to enable or disable  
 \*\* the use of covering indices for full table scans in the query optimizer.  
 \*\* ^The default setting is determined  
 \*\* by the [SQLITE\_ALLOW\_COVERING\_INDEX\_SCAN] compile-time option, or is "on"  
 \*\* if that compile-time option is omitted.  
 \*\* The ability to disable the use of covering indices for full table scans  
 \*\* is because some incorrectly coded legacy applications might malfunction  
 \*\* when the optimization is enabled. Providing the ability to  
 \*\* disable the optimization allows the older, buggy application code to work  
 \*\* without change even with newer versions of SQLite.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_PCACHE]] [[SQLITE\_CONFIG\_GETPCACHE]]  
 \*\* <dt>SQLITE\_CONFIG\_PCACHE and SQLITE\_CONFIG\_GETPCACHE  
 \*\* <dd> These options are obsolete and should not be used by new code.  
 \*\* They are retained for backwards compatibility but are now no-ops.  
 \*\* </dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_SQLLOG]]  
 \*\* <dt>SQLITE\_CONFIG\_SQLLOG  
 \*\* <dd>This option is only available if sqlite is compiled with the  
 \*\* [SQLITE\_ENABLE\_SQLLOG] pre-processor macro defined. The first argument should  
 \*\* be a pointer to a function of type void\*(void\*,sqlite3\*,const char\*, int).  
 \*\* The second should be of type (void\*). The callback is invoked by the library  
 \*\* in three separate circumstances, identified by the value passed as the  
 \*\* fourth parameter. If the fourth parameter is 0, then the database connection  
 \*\* passed as the second argument has just been opened. The third argument  
 \*\* points to a buffer containing the name of the main database file. If the  
 \*\* fourth parameter is 1, then the SQL statement that the third parameter  
 \*\* points to has just been executed. Or, if the fourth parameter is 2, then  
 \*\* the connection being passed as the second parameter is being closed. The  
 \*\* third parameter is passed NULL In this case. An example of using this  
 \*\* configuration option can be seen in the "test\_sqllog.c" source file in  
 \*\* the canonical SQLite source tree.</dd>  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_MMAP\_SIZE]]  
 \*\* <dt>SQLITE\_CONFIG\_MMAP\_SIZE  
 \*\* <dd>^SQLITE\_CONFIG\_MMAP\_SIZE takes two 64-bit integer (sqlite3\_int64) values  
 \*\* that are the default mmap size limit (the default setting for  
 \*\* [PRAGMA mmap\_size]) and the maximum allowed mmap size limit.  
 \*\* ^The default setting can be overridden by each database connection using  
 \*\* either the [PRAGMA mmap\_size] command, or by using the  
 \*\* [SQLITE\_FCNTL\_MMAP\_SIZE] file control. ^(The maximum allowed mmap size  
 \*\* will be silently truncated if necessary so that it does not exceed the  
 \*\* compile-time maximum mmap size set by the  
 \*\* [SQLITE\_MAX\_MMAP\_SIZE] compile-time option.)^  
 \*\* ^If either argument to this option is negative, then that argument is



\*\* changed to its compile-time default.

\*\*

\*\* [[SQLITE\_CONFIG\_WIN32\_HEAPSIZE]]

\*\* <dt>SQLITE\_CONFIG\_WIN32\_HEAPSIZE

\*\* <dd>^The SQLITE\_CONFIG\_WIN32\_HEAPSIZE option is only available if SQLite is

\*\* compiled for Windows with the [SQLITE\_WIN32\_MALLOC] pre-processor macro

\*\* defined. ^SQLITE\_CONFIG\_WIN32\_HEAPSIZE takes a 32-bit unsigned integer value

\*\* that specifies the maximum size of the created heap.

\*\*

\*\* [[SQLITE\_CONFIG\_PCACHE\_HDRSZ]]

\*\* <dt>SQLITE\_CONFIG\_PCACHE\_HDRSZ

\*\* <dd>^The SQLITE\_CONFIG\_PCACHE\_HDRSZ option takes a single parameter which

\*\* is a pointer to an integer and writes into that integer the number of extra

\*\* bytes per page required for each page in [SQLITE\_CONFIG\_PAGECACHE].

\*\* The amount of extra space required can change depending on the compiler,

\*\* target platform, and SQLite version.

\*\*

\*\* [[SQLITE\_CONFIG\_PMASZ]]

\*\* <dt>SQLITE\_CONFIG\_PMASZ

\*\* <dd>^The SQLITE\_CONFIG\_PMASZ option takes a single parameter which

\*\* is an unsigned integer and sets the "Minimum PMA Size" for the multithreaded

\*\* sorter to that integer. The default minimum PMA Size is set by the

\*\* [SQLITE\_SORTER\_PMASZ] compile-time option. New threads are launched

\*\* to help with sort operations when multithreaded sorting

\*\* is enabled (using the [PRAGMA threads] command) and the amount of content

\*\* to be sorted exceeds the page size times the minimum of the

\*\* [PRAGMA cache\_size] setting and this value.

\*\*

\*\* [[SQLITE\_CONFIG\_STMTJRNL\_SPILL]]

\*\* <dt>SQLITE\_CONFIG\_STMTJRNL\_SPILL

\*\* <dd>^The SQLITE\_CONFIG\_STMTJRNL\_SPILL option takes a single parameter which

\*\* becomes the [statement journal] spill-to-disk threshold.

\*\* [Statement journals] are held in memory until their size (in bytes)

\*\* exceeds this threshold, at which point they are written to disk.

\*\* Or if the threshold is -1, statement journals are always held

\*\* exclusively in memory.

\*\* Since many statement journals never become large, setting the spill

\*\* threshold to a value such as 64KiB can greatly reduce the amount of

\*\* I/O required to support statement rollback.

\*\* The default value for this setting is controlled by the

\*\* [SQLITE\_STMTJRNL\_SPILL] compile-time option.

\*\*

\*\* [[SQLITE\_CONFIG\_SORTERREF\_SIZE]]

\*\* <dt>SQLITE\_CONFIG\_SORTERREF\_SIZE

\*\* <dd>The SQLITE\_CONFIG\_SORTERREF\_SIZE option accepts a single parameter

\*\* of type (int) - the new value of the sorter-reference size threshold.

\*\* Usually, when SQLite uses an external sort to order records according

\*\* to an ORDER BY clause, all fields required by the caller are present in the

\*\* sorted records. However, if SQLite determines based on the declared type  
 \*\* of a table column that its values are likely to be very large - larger  
 \*\* than the configured sorter-reference size threshold - then a reference  
 \*\* is stored in each sorted record and the required column values loaded  
 \*\* from the database as records are returned in sorted order. The default  
 \*\* value for this option is to never use this optimization. Specifying a  
 \*\* negative value for this option restores the default behaviour.  
 \*\* This option is only available if SQLite is compiled with the  
 \*\* [SQLITE\_ENABLE\_SORTER\_REFERENCES] compile-time option.  
 \*\*  
 \*\* [[SQLITE\_CONFIG\_MEMDB\_MAXSIZE]]  
 \*\* <dt>SQLITE\_CONFIG\_MEMDB\_MAXSIZE  
 \*\* <dd>The SQLITE\_CONFIG\_MEMDB\_MAXSIZE option accepts a single parameter  
 \*\* [sqlite3\_int64] parameter which is the default maximum size for an in-memory  
 \*\* database created using [sqlite3\_deserialize()]. This default maximum  
 \*\* size can be adjusted up or down for individual databases using the  
 \*\* [SQLITE\_FCNTL\_SIZE\_LIMIT] [sqlite3\_file\_control|file-control]. If this  
 \*\* configuration setting is never used, then the default maximum is determined  
 \*\* by the [SQLITE\_MEMDB\_DEFAULT\_MAXSIZE] compile-time option. If that  
 \*\* compile-time option is not set, then the default maximum is 1073741824.  
 \*\* </dd>  
 \*/

Found in path(s):

\* /opt/cola/permits/1154067795\_1625594828.48/0/sqlite-amalgamation-3320300-zip/sqlite-amalgamation-3320300/sqlite3.h

## 1.87 Ixml 4.4.1

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## 1.88 javax-inject 1

### 1.88.1 Available under license :

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Version 2.0, January 2004

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```

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 */

```

# 1.89 centos-release-virt-common 1-1.e17.centos

## 1.89.1 Available under license :

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

Summary: Common release file to establish shared metadata for CentOS Virt SIG

Name: centos-release-virt-common

Epoch: 0

Version: 1

Release: 1%{?dist}

License: GPL

Group: System Environment/Base

Source0: RPM-GPG-KEY-CentOS-SIG-Virtualization

URL: <http://wiki.centos.org/SpecialInterestGroup/Virtualization>

BuildArch: noarch

Provides: centos-release-virt-common

Requires: centos-release

BuildRoot: % {\_tmppath}/% {name}-root

%description

Common files needed by other centos-release components in the Virtualization SIG

%prep

%setup -q -n % {name} -T -c

%install

rm -rf \$RPM\_BUILD\_ROOT

```
mkdir -p $RPM_BUILD_ROOT/etc/pki/rpm-gpg/  
install -m 644 %SOURCE0 $RPM_BUILD_ROOT/etc/pki/rpm-gpg/
```

```
%clean  
rm -rf $RPM_BUILD_ROOT
```

```
%files  
%defattr(-,root,root)  
/etc/pki/rpm-gpg/RPM-GPG-KEY-CentOS-SIG-Virtualization
```

```
%changelog  
* Thu Sep 3 2015 Karanbir Singh <kbsingh@centos.org> - 1-1  
- Basic setup with the gpg key
```

```
Found in path(s):  
* /opt/cola/permits/1004217618_1646171704.27/0/centos-release-virt-common-1-1.el7.centos.src.rpm-cosi-expand-  
archive-4zqHotUb/centos-release-virt-common.spec
```

## 1.90 click 7.1.2

### 1.90.1 Available under license :

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```
# binary only, patch it back to the system, and then use a wrapper
```

```
Found in path(s):  
* /opt/cola/permits/1160566381_1620335255.38/0/pallets-click-7-1-2-0-g1784558-1-tar-gz/pallets-click-  
1784558/src/click/_compat.py
```

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```
import io  
import re
```

```
from setuptools import find_packages  
from setuptools import setup
```

```
with io.open("README.rst", "rt", encoding="utf8") as f:  
    readme = f.read()
```

```
with io.open("src/click/__init__.py", "rt", encoding="utf8") as f:  
    version = re.search(r'__version__ = "(.*?)"', f.read()).group(1)
```

```
setup(  
    name="click",  
    version=version,  
    url="https://palletsprojects.com/p/click/",  
    project_urls={
```

```

    "Documentation": "https://click.palletsprojects.com/",
    "Code": "https://github.com/pallets/click",
    "Issue tracker": "https://github.com/pallets/click/issues",
},
license="BSD-3-Clause",
maintainer="Pallets",
maintainer_email="contact@palletsprojects.com",
description="Composable command line interface toolkit",
long_description=readme,
packages=find_packages("src"),
package_dir={"": "src"},
include_package_data=True,
python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*",
classifiers=[
    "Development Status :: 5 - Production/Stable",
    "Intended Audience :: Developers",
    "License :: OSI Approved :: BSD License",
    "Operating System :: OS Independent",
    "Programming Language :: Python",
    "Programming Language :: Python :: 2",
    "Programming Language :: Python :: 3",
],
)

```

Found in path(s):

```
* /opt/cola/permits/1160566381_1620335255.38/0/pallets-click-7-1-2-0-g1784558-1-tar-gz/pallets-click-1784558/setup.py
```

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.. \_contrib:

```

=====
click-contrib
=====

```

As the userbase of Click grows, more and more major feature requests pop up in Click's bugtracker. As reasonable as it may be for those features to be bundled with Click instead of being a standalone project, many of those requested features are either highly experimental or have unproven practical use, while potentially being a burden to maintain.

This is why `click-contrib_` exists. The GitHub organization is a collection of possibly experimental third-party packages whose featureset does not belong into Click, but also a playground for major features that may be added to Click in the future. It is also meant to coordinate and concentrate effort on writing third-party extensions for Click, and to ease the effort of searching for such extensions. In that sense it could be described as a low-maintenance alternative to extension repositories of other frameworks.

Please note that the quality and stability of those packages may be different than what you expect from Click itself. While published under a common organization, they are still projects separate from Click.

.. \_click-contrib: <https://github.com/click-contrib/>

Found in path(s):

\* /opt/cola/permits/1160566381\_1620335255.38/0/pallets-click-7-1-2-0-g1784558-1-tar-gz/pallets-click-1784558/docs/contrib.rst

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Found in path(s):

\* /opt/cola/permits/1160566381\_1620335255.38/0/pallets-click-7-1-2-0-g1784558-1-tar-gz/pallets-click-1784558/src/click/parser.py

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Including attribution to #612

Found in path(s):

\* /opt/cola/permits/1160566381\_1620335255.38/0/pallets-click-7-1-2-0-g1784558-1-tar-gz/pallets-click-1784558/tests/test\_formatting.py

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## 1.91 jcl-over-slf4j 1.7.26

## 1.92 pycrypto 2.6.1

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~~~~~

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Last updated: 2009-02-28

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=== EOF ===

1.93 hamcrest 1.1

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1.94 guice 4.0

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1.99 pflag v1.0.5

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1.101 pyxattr 0.5.1 5.e17

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Build-Jdk: 1.7.0_72
Built-By: tony
Bundle-Description: Sonatype helps open source projects to set up Maven repositories on <https://oss.sonatype.org/>
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Bundle-ManifestVersion: 2
Bundle-Name: swagger-models
Bundle-SymbolicName: io.swagger.models
Bundle-Version: 1.5.0
Created-By: Apache Maven Bundle Plugin
Export-Package: io.swagger.models.parameters;uses:="com.fasterxml.jackson.annotation,io.swagger.models,io.swagger.models.properties";version="1.5.0",io.swagger.models.properties;uses:="com.fasterxml.jackson.annotation,io.swagger.models";version="1.5.0",io.swagger.models;uses:="com.fasterxml.jackson.annotation,io.swagger.models.parameters,io.swagger.models.properties,javax.xml.bind.annotation";version="1.5.0"
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Import-Package: com.fasterxml.jackson.annotation;version="[2.4,3)",javax.xml.bind.annotation,org.slf4j;version="[1.6,2)"
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1.107 pcre 8.42

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1.108 libsodium 1.0.18

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1.110 qrencode 3.4.1 3.e17

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1.111 mongodb-driver 3.6.4

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jar/com/mongodb/AggregateIterableImpl.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/MapReduceIterableImpl.java
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* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/util/AbstractCopyOnWriteMap.java
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* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBCollectionObjectFactory.java
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jar/com/mongodb/DistinctIterableImpl.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/client/DistinctIterable.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/client/AggregateIterable.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/client/MapReduceIterable.java
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jar/com/mongodb/client/gridfs/GridFSFindIterableImpl.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/client/gridfs/GridFSBucketImpl.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/client/gridfs/GridFSUploadStream.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/client/gridfs/GridFSBuckets.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/client/gridfs/GridFSDownloadStream.java
```

* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSUploadStreamImpl.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSFindIterable.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/package-info.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSDownloadStreamImpl.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/GridFSBucket.java

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* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ListDatabasesIterableImpl.java

* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ListCollectionsIterableImpl.java

* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ListIndexesIterableImpl.java

* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/ListIndexesIterable.java

* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/ListDatabasesIterable.java

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* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/JSONCallback.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/BasicBSONCallback.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/EmptyBSONCallback.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/BSONCallback.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/BSONCallbackAdapter.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/types/BasicBSONList.java
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* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/Mongo.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-

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jar/com/mongodb/MongoMappingCursor.java

* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-

jar/com/mongodb/GroupCommand.java

* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-

jar/org/bson/types/CodeWScope.java

* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteOperation.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/LazyDBList.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCcollectionUpdateOptions.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/BasicBSONDecoder.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/Util.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/BSONObject.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/MongoIterable.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/InsertRequest.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/util/Function.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/QueryBuilder.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBObjectFactory.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/gridfs/GridFS.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/package-info.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBDecoderFactory.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/Cursor.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/io/Bits.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/WriteResult.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBCallback.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBCallbackFactory.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BasicDBObjectFactory.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/util/package-info.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BasicDBObject.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/UpdateRequest.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/LazyDBObject.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/UnacknowledgedBulkWriteResult.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ParallelScanOptions.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-

jar/com/mongodb/LazyDBCallback.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/LazyBSONObject.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/AggregationOptions.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBObjectCodecProvider.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/FindIterable.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/RemoveRequest.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MapReduceCommand.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DefaultDBEncoder.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/AbstractObjectSerializer.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBEncoderFactoryAdapter.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/BSON.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoBatchCursorAdapter.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteHelper.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBAddress.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoURI.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/gridfs/GridFSInputFile.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/QueryOperators.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/util/ComputingMap.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/ClassMapBasedObjectSerializer.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/LazyBSONList.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/gridfs/GridFSDBFile.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBDecoderAdapter.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/util/ClassMap.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/BSONEncoder.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoClientURI.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-

jar/com/mongodb/FindIterableImpl.java
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jar/com/mongodb/DBEncoder.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/org/bson/LazyBSONDecoder.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/Bytes.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/BSONTimestampCodec.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/LazyDBEncoder.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/BasicDBObjectBuilder.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/client/MongoDatabase.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/AcknowledgedBulkWriteResult.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/org/bson/BasicBSONObject.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/BulkWriteError.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/WriteConcernError.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/BulkWriteUpsert.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/MongoOptions.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/org/bson/BSONDecoder.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/DefaultDBDecoder.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/CommandResult.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/CompoundDBObjectCodec.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/org/bson/types/BSONTimestamp.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/gridfs/package-info.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/util/JSONParseException.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/BulkWriteException.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/client/MongoCursor.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/org/bson/LazyBSONCallback.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-
jar/com/mongodb/InsertOptions.java

* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoClient.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBObject.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DefaultDBCallback.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBEncoderAdapter.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/WriteRequest.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ReplicaSetStatus.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/gridfs/CLI.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MappingIterable.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/ObjectSerializer.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteRequestBuilder.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/AggregationOutput.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ReplaceRequest.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoCursorAdapter.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/BasicBSONEncoder.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkUpdateRequestBuilder.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBDecoder.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/LazyDBDecoder.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/util/ClassAncestry.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBObjects.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBEncoderFactory.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BasicDBList.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MapReduceOutput.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/BulkWriteResult.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/ReflectionDBObject.java

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* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/MongoClientOptions.java

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* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCcollectionRemoveOptions.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCcollectionFindAndModifyOptions.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCcollectionDistinctOptions.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/DBObjectCollationHelper.java
* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCcollectionCountOptions.java
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* /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/client/ChangeStreamIterable.java
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- * /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/OperationExecutor.java
- * /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/com/mongodb/util/JSONSerializers.java
- * /opt/cola/permits/1136016891_1613654529.94/0/mongodb-driver-3-6-4-sources-1-jar/org/bson/types/StringRangeSet.java

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1.116 rdoc 6.0.1

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1.118 ncurses 6.1-

15.20191109.el7_9.0atomix1

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1.119 etc 1.0.0

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1.120 pam 1.1.8 23.el7

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* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
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- * /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
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- * /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/stream/ChunkedNioStream.java
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- * /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/stream/ChunkedInput.java
- * /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/timeout/package-info.java
- * /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/logging/package-info.java
- * /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/package-info.java

* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/stream/ChunkedStream.java

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* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/util/SelfSignedCertificate.java

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* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/Conscrypt.java

* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java

* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-

jar/io/netty/handler/ssl/Java9SslEngine.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/OptionalSslHandler.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/ocsp/package-info.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/SslCompletionEvent.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/Java9SslUtils.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
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* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/PemValue.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/flush/package-info.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/Java8SslUtils.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/PemX509Certificate.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslExtendedKeyMaterialManager.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/PemPrivateKey.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/DelegatingSslContext.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/PemEncoded.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java

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* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
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* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java

* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java

* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionContext.java

* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/PemReader.java

* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSsl.java

* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/OpenSslSessionStats.java

* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ipfilter/package-info.java

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* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-jar/io/netty/handler/ssl/CipherSuiteFilter.java

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* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-

jar/io/netty/handler/ssl/CipherSuiteConverter.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/JdkSslContext.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/util/OpenJdkSelfSignedCertGenerator.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/OpenSslClientContext.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/SslContext.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/OpenSslDefaultApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/ApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/util/InsecureTrustManagerFactory.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/traffic/GlobalChannelTrafficCounter.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ipfilter/IpSubnetFilterRule.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/JdkAlpnApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/SslProvider.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/JdkSslEngine.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/SniHandler.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/OpenSslEngineMap.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/OpenSslServerSessionContext.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-

jar/io/netty/handler/ssl/OpenSslApplicationProtocolNegotiator.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
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* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ssl/OpenSslServerContext.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
jar/io/netty/handler/ipfilter/IpFilterRule.java
* /opt/ws_local/PERMITS_SQL/1078388262_1597298153.77/0/netty-handler-4-0-51-final-sources-1-
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jar/io/netty/handler/ssl/OpenSslX509Certificate.java
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jar/io/netty/handler/ssl/util/SimpleTrustManagerFactory.java

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1.127 gogoprotobuf v1.3.2

1.127.1 Available under license :

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

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1.128 jcmtturner-rpc v1.1.0

1.128.1 Available under license :

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1.129 python-certifi 2020.12.5

1.129.1 Available under license :

This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication.

Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

1.130 free-type 2.9.1-8.el7_9.0atomix2

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# All lines in this file are patterns, including the comment lines; this
# means that e.g. `FTL.TXT' matches all files that have this string in
# the file name (including the path relative to the current directory,
# always starting with `./').
#
# Don't put empty lines into this file!
#
.gitignore
#
builds/unix/pkg.m4
#
docs/FTL.TXT
docs/GPLv2.TXT
#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
src/bdf/bdferror.h
src/bdf/bdfplib.c
src/bdf/module.mk
src/bdf/README
src/bdf/rules.mk
#
src/pcf/module.mk
src/pcf/pcf.c
src/pcf/pcf.h
src/pcf/pcfdrivr.c
src/pcf/pcfdrivr.h
src/pcf/pcferror.h
src/pcf/pcfread.c
src/pcf/pcfread.h
src/pcf/pcfutil.c
src/pcf/pcfutil.h
src/pcf/README
src/pcf/rules.mk
```

```
#
src/gzip/adler32.c
src/gzip/infblock.c
src/gzip/infblock.h
src/gzip/infcodes.c
src/gzip/infcodes.h
src/gzip/inffixed.h
src/gzip/inflate.c
src/gzip/inftrees.c
src/gzip/inftrees.h
src/gzip/infutil.c
src/gzip/infutil.h
src/gzip/zconf.h
src/gzip/zlib.h
src/gzip/zutil.c
src/gzip/zutil.h
#
src/tools/apinames.c
src/tools/ftrandom/ftrandom.c
#
# EOF
```

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1.131 keyutils 1.5.8 3.el7

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1.132 jetty-webapp 9.4.18.v20190429

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Eclipse

The following artifacts are EPL.

* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

* org.eclipse.jetty.orbit:javafx.security.auth.message

The following artifacts are EPL and CDDL 1.0.

* org.eclipse.jetty.orbit:javafx.mail.glassfish

Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

* javax.servlet:javax.servlet-api

* javax.annotation:javax.annotation-api

* javax.transaction:javax.transaction-api

* javax.websocket:javax.websocket-api

Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons
org.ow2.asm:asm

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec
org.apache.taglibs:taglibs-standard-impl

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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1.133 kubernetes-klog v1.0.0

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1.134 libcap-ng 0.8.2-4.el7_9.0atomix1

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1.137 webjars-locator-core 0.30

1.138 kubernetes-apiserver v0.17.2

1.138.1 Available under license :

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1.139 pyrsistent 0.18.0

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1.140 error_prone_annotations 2.3.2

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```

Found in path(s):

```
*/opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-
jar/com/google/errorprone/annotations/MustBeClosed.java
*/opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-
jar/com/google/errorprone/annotations/FormatString.java
*/opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-
jar/com/google/errorprone/annotations/RestrictedApi.java
*/opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-
jar/com/google/errorprone/annotations/CompatibleWith.java
*/opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-
jar/com/google/errorprone/annotations/FormatMethod.java
```

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- * /opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/OverridingMethodsMustInvokeSuper.java
 - * /opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/DoNotCall.java
 - * /opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CheckReturnValue.java
 - * /opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/GuardedBy.java
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- */

Found in path(s):

- * /opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/NoAllocation.java
 - * /opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/LockMethod.java
 - * /opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/UnlockMethod.java
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- * /opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CompileTimeConstant.java
- * /opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/RequiredModifiers.java
- * /opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
- * /opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/Immutable.java
- * /opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/SuppressPackageLocation.java
- * /opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/ForOverride.java
- * /opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/Var.java
- * /opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/concurrent/LazyInit.java
- * /opt/cola/permits/1007294135_1646171712.95/0/error-prone-annotations-2-3-2-sources-jar/com/google/errorprone/annotations/IncompatibleModifiers.java

1.141 ruby 2.5.5-8.e17

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and Nathaniel Talbott <nathaniel@talbott.ws>.

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= Contributors to Ruby

The following list might be incomplete. Feel free to add your name if your patch was accepted into Ruby.

== A

Ayumu AIZAWA (ayumin)

- * committer

AKIYOSHI, Masamichi (akiyoshi)

- * committer

- * He had maintained the VMS support on 2003-2004.

Muhammad Ali

- * wrote rdoc for Fiber

Minero Aoki (amine)

- * committer

- * He is the maintainer of:

- * fileutils

- * net/http, net/https

- * net/pop

- * net/smtp

- * racc

- * ripper

- * strscan

Wakou Aoyama (wakou)

- * committer

- * He was the maintainer of some standard libraries.

Koji Arai

- * committer

arton

- * He is the distributor of ActiveScriptRuby and experimental 1.9.0-x installers for win32.

- * Wrote patches for win32ole, gc.c, tmpdir.rb

Sergey Avseyev

- * Added IO#pread and IO#pwrite.

== B

Daniel Berger

- * a patch for irb

- * documentation

* He wrote forwardable.rb

David Black (dblack)

* committer

* He is the maintainer of scanf

Ken Bloom

* a patch for REXML.

Oliver M. Bolzer

* a patch for soap

Alexey Borzenkov

* a patch for mkmf.rb

Evan Brodie

* a patch for documentation of Float#round

Richard Brown

* a patch for configure.in

Dirkjan Bussink

* a patch for date.rb

Daniel Bovensiepen

* documentation

* a patch for irb

== C

Brian Candler

* a patch for configure.in, net/telnet

keith cascio

* a patch for optparse.rb

Frederick Cheung

* a patch for test/ruby/test_symbol.rb

Christoph

* patches for set.rb

Sean Chittenden

* patches for net/http, cgi

William D. Clinger

* ruby_strtod is based on his paper.

== D

Ryan Davis (ryan)

* committer

* He wrote and is the maintainer of miniunit

Guy Decoux (ts)

* committer

Zach Dennis

Martin Duerst (duerst)

* committer

* M17N

Paul Duncan

* patches for rdoc

Alexander Dymo

* a patch for lib/benchmark.rb

== E

Yusuke Endoh (mame)

* committer

* He wrote and is the maintainer of base64 library (1.9)

* did much upon YARV compiler.

erlercw

* wrote Integer::gcd2

== F

Frank S.Fejes

* a patch for net/pop

Fundakowski Feldman

* a patch for process.c

Mauricio Fernandez

* patches for parse.y

David Flanagan (davidflanagan)

* committer

* M17N

Takeyuki Fujioka (xibbar)

* committer

* He is the maintainer of cgi/*

FUKUMOTO, Atsushi

* a patch for tracer.rb

Shota Fukumori (sorah)

* committer

* #4415 parallel unit/test

Tadayoshi Funaba (tadf)

* committer

* He wrote and is the maintainer of

* date

* parsedate (1.8)

* He ported rational.rb and complex.rb, which 1.8 contains, into rational.c and complex.c of 1.9.

== G

David M. Gay

* ruby_strtod

Florian Gilcher

* documentation

GOTOU, Kentaro (gotoken)

* committer

* He wrote benchmark.rb

* He is the maintainer of:

* benchmark.rb

* open3

GOTOU, Yuuzou (gotoyuzo)

* committer

James Edward Gray II (jeg2)

* committer

* He wrote the faster implementation of CSV and is the maintainer of csv.

* Wrote documentation for rdoc

== H

Phil Hagelberg

* patch for ruby-mode.el's documentation.

Kirk Haines (wyhaines)

* committer

* the maintainer of ruby_1_8_6 branch

Shinichiro Hamaji

- * fixed memory leaks (marshal.c, string.c)

Shin-ichiro HARA

- * the developer and the sysop of ruby-`{dev,list,core,talk}` archive.
- * a patch for numeric.c

Chris Heath (traumdeutung)

- * a patch for proc.c

HIROKAWA Hisashi

- * fixed socket/socket.c

Daniel Hob

- * He wrote:
 - * SMTP-TLS support for net/smtp.
 - * POP3S support

Eric Hodel (drbrain)

- * committer
- * He is the maintainer of:
 - * rdoc
 - * ri
 - * rubygems

Erik Hollensbe

- * a patch for delegate.rb

Johan Holmberg

- * a patch for dir.c
- * documentation

Erik Huelsmann

Dae San Hwang

- * built a continuous integration environment on OpenSolaris.

== I

Nobuhiro IMAI

- * a patch for logger.rb

"incorporate"

- * a patch for sprintf.c

Keiju Ishitsuka (keiju)

- * committer
- * He wrote and is the maintainer of:

- * cmath.rb (1.9)
- * complex.rb (1.8)
- * e2mmap.rb
- * forwardable.rb
- * irb
- * mathn
- * matrix.rb
- * mutex_m.rb
- * rational.rb (1.8)
- * sync.rb
- * shell/*
- * thwait.rb
- * tracer.rb

== J

Curtis Jackson

- * missing/dup2.c

Alan Johnson

- * a patch for net/ftp

Lyle Johnson

- * patches for nkf, bigdecimal, numeric.c

== K

Yoshihiro Kambayashi

- * a patch for enc/trans/single_byte.trans.
- * He wrote supports for some encodings.

Yutaka Kanemoto

- * patches for common.mk, AIX AF_INET6 support

Motoyuki Kasahara

- * He wrote getoptlong.rb

Masahiro Kawato

- * a patch for shellwords.rb

Wataru Kimura

- * a patch for configure.in

Michael Klishin

- * patch for make help.

Noritada Kobayashi

- * a patch for optparse.rb

Shigeo Kobayashi (shigek)

- * committer
- * He is the maintainer of bigdecimal

KONISHI, Hiromasa (H_Konishi)

- * committer
- * He had maintained the bcc32 support in 2004.

Kornelius "murphy" Kalnbach

- * documentation

K.Kosako (kosako)

- * committer
- * He wrote Oniguruma.

Takehiro Kubo

- * patches for dl 64bit support.

== L

Marc-Andre Lafortune (marcandre)

- * committer
- * patches for hash.c, array.c, thread.c, enumc, string.c, range.c and rdoc documentation.

Hongli Lai

- * improved pstore.rb
- * patch for tool/file2lastrev.rb.

raspberry lemon

- * a patch for webrick/httpproxy.rb.

Christian Loew

- * a patch for fileutils.rb

== M

Shugo Maeda (shugo)

- * committer
- * A system administrator of ruby-lang.org servers.
- * He wrote and is the maintainer of:
 - * monitor.rb
 - * net/ftp
 - * net/imap

Stephan Maka (mathew)

- * documentation

Yukihiro Matsumoto (matz)

- * Matz -- the founder, language designer of Ruby.
- * committer
- * Ruby itself, most of Ruby.
- * He is the maintainer of:
 - * singleton
 - * timeout
 - * gdbm
 - * sdbm

Konrad Meyer

- * documentation

Mib Software

- * missing/vsnprintf.c

Todd C. Miller

- * missing/strlcat.c
- * missing/strncpy.c

MIYASAKA, Masaru

- * a patch for cgi.rb

Stefan Monnier

- * regex.c was fixed with based on his Emacs21 patch.

Marcel Moolenaar

- * patches for eval.c and gc.c.

moonwolf

- * a patch for REXML, xmlrpc

Hiroshi Moriyama

- * a patch for yaml.

Kyosuke Morohashi

- * a patch for gem_prelude.rb

Kenta Murata

- * patches for json, bignum.c

Akinori MURASHI (knu)

- * committer
- * He wrote and is the maintainer of:
 - * abbrev.rb
 - * generator (1.8)
 - * enumerator (1.8)
 - * set

- * ipaddr.rb
- * digest/*
- * syslog
- * He is the branch maintainer of ruby_1_8, the release manager of 1.8 series.

== N

Hidetoshi NAGAI (nagai)

- * committer
- * He is the maintainer of tk/*

Nobuyoshi Nakada (nobu)

- * committer
- * a.k.a. the "patch monster"
- * He wrote and is the maintainer of:
 - * optparse
 - * stringio
 - * io/wait
 - * iconv

Satoshi Nakagawa

- * patches for util.c

Narihiro Nakamura (nari)

- * committer
- * a.k.a. authorNari
- * working at GC

NAKAMURA, Hiroshi (nahi)

- * committer
- * He is the maintainer of:
 - * csv.rb (1.8)
 - * logger.rb
 - * soap/* (1.8)
 - * wsdl/* (1.8)
 - * xsd/* (1.8)

NAKAMURA, Usaku (usa)

- * committer
- * a.k.a. unak
- * He is the maintainer of mswin32 and mswin64 support.

NARUSE, Yui (naruse)

- * committer
- * a.k.a. "nurse"
- * Did much upon m17n.
- * He is the maintainer of:
 - * json

* nkf

Christian Neukirchen

* a patch for webrick/httputils

Michael Neumann (mneumann)

* committer

* He is the maintainer of

* xmlrpc (1.8)

* gserver (1.8)

NISHIO Hirokazu

* wrote a patch for CVE-2010-0541

Kazuhiro NISHIYAMA (kazu)

* committer

* a.k.a. znz

Go Noguchi

Martin Nordholts

* misc/rdebug.el

nmu

* a patch for socket

== O

okkez

* He is a sysop of the Ruby Reference Manual Renewal Project.

* fixed ipaddr.rb, ext/etc

Haruhiko Okumura

* some of missing/* is based on his book:

* missing/erf.c

* missing/lgamma_r.c

* missing/tgamma.c

OMAE, jun

* a patch for debug.rb

Eugene Ossintsev

* documentation

== P

Heesob Park

* a patch for win32/win32.c.

pegacorn

- * a patch for instruby.rb

== Q

== R

Gaston Ramos

- * documentation

The Regents of the University of California

- * missing/crypt.c

- * missing/vsnprintf.c

Sam Roberts

- * patch for socket

- * documentation

Michal Rokos (michal)

- * committer

- * He was the maintainer of DJGPP support.

rubikitch

- * a patch for io.c

Marcus Rueckert

- * a patch for mkconfig.rb.

Run Paint Run Run

- * patch for enc/unicode.c

- * documentation

Sean Russell (ser)

- * committer

- * He wrote and is the maintainer of REXML.

== S

Kazuo Saito (ksaito)

- * committer

- * M17N

Tadashi Saito

- * patches for test/ruby/test_math.rb, thread_*.c, bignum.c

- * working upon BigDecimal.

- * did much upon documentation

Masahiro Sakai

* a patch for io.c

Laurent Sansonetti

* a patch for tool/ytab.sed

Jeff Saracco

* documentation

Koichi Sasada (ko1)

* committer

* He wrote YARV.

Hugh Sasse

* a patch for net/http

* documentation

Charlie Savage

* a patch for win32/Makefile.sub

Michael Scholz

* a patch for ruby-mode.el

Arthur Schreiber

* patch for net/http and rdoc.

Masatoshi SEKI (seki)

* committer

* He wrote and is the maintainer of:

* drb/*

* erb

* rinda

Roman Shterenzon

* a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)

* committer

John W. Small

* He wrote gserver.rb

Yuki Sonoda (yugui)

* committer

* She is the maintainer of man/* manual pages and is the release manager of 1.9 series.

* She wrote prime.rb.

* A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka

* a patch for pack.c.

Tatsuki Sugiura

* WebDAV support for net/http

Masaki Suketa (suke)

* committer

* He is the maintainer of win32ole

sheepman

* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

Siena. (siena)

* committer

Kirill A. Shutemov

* a patch for parse.y

Darren Smith

* a patch for golf_prelude.rb

Richard M. Stallman

* missing/alloca.c

Robin Stocker

* documentation

Joshua Stowers

* a patch for array.c

Marcus Stollsteimer (stomar)

* committer

* a maintainer of www.ruby-lang.org

* patches for cgi (HTML5 tag maker), numeric.c, bigdecimal, ostruct.rb, prime.rb, and others

* documentation

Adam Strzelecki

* a patch for compile.c

Masashi Sumi

* improved net/pop.rb

Eric Sunshine

* NeXT OpenStep, Rhapsody support

Kouhei Sutou (kou)

- * committer

- * He wrote and is the maintainer of rss/*

David Symonds

- * documentation

== T

TAKANO Mitsuhiro (takano32)

- * committer

- * He is the maintainer of IA-64 support.

- * BigDecimal

TAKAO, Kouji (kouji)

- * committer

- * He is the maintainer of readline.

Nathaniel Talbott (ntalbott)

- * committer

- * He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)

- * committer

- * Did much upon m17n.

- * And he is the maintainer of:

- * open-uri

- * pathname

- * pp

- * resolv-replace

- * resolv

- * time

- * tsort

Takaaki Tateishi (ttate)

- * committer

- * He was the maintainer of dl

Technorama Ltd. (technorama)

- * committer

- * openssl

Andrew Thompson

- * a patch for socket.c IRIX support.

Dave Thomas (dave)

- * committer

- * a.k.a. the Pragmatic Programmer.

* He wrote rdoc.

Tietew

* patches for win32 support

Masahiro Tomita

* a patch for cgi.rb

Jakub Travnik

* a patch for eval.c

Tom Truscott

* missing/crypt.c

== U

UEDA, Satoshi

* a patch for uri

Takaaki Uematsu (uema2)

* committer

* He was the maintainer of WinCE support.

UENO, Katsuhiko (katsu)

* committer

* He is the maintainer of zlib

Hajimu UMEMOTO

* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)

* committer

* a.k.a. mput.

* He is the branch maintainer of ruby_1_8_6 and ruby_1_8_7

* and is the release manager of 1.8.x-pXXX.

== V

Joel VanderWerf

* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

== W

wanabe (wanabe)

- * committer
- * fixed YARV and Oniguruma.

Chun Wang

- * a patch for time.rb

WATANABE, Hirofumi (eban)

- * committer
- * He is the maintainer of
- * ftools (1.8)
- * tmpdir
- * un
- * Win32API

WATANABE, Tetsuya

- * a patch for ruby.c

William Webber (wew)

- * committer

Jim Weirich (jim)

- * committer
- * He wrote Rake.

Nathan Weizenbaum

- * fixed misc/ruby-mode.el.

why the lucky stiff (why)

- * committer
- * He is the maintainer of syck

Caley Woods

- * documentation

Gary Wright

- * documentation

== X

== Y

Akira Yamada (akira)

- * committer
- * He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi

- * patches for enum.c, parse.y
- * documentation

Hirokazu Yamamoto (ocean)

* committer

Hiroataka Yoshioka

* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov

* a patch for io.c

Alexander Zavorine

* committer

* He is the maintainer for Symbian OS.

Chiyuan Zhang

* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)

* a patch for thread_pthread.c

Dan Zwell

* a patch for net/pop

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include/ruby/onigmo.h:

include/ruby/oniguruma.h:

regcomp.c:

regenc.[ch]:

regerror.c:

regexec.c:

regint.h:

regparse.[ch]:

enc/ascii.c

enc/big5.c

enc/cp949.c

enc/emacs_mule.c

enc/encdb.c

enc/euc_jp.c

enc/euc_kr.c

enc/euc_tw.c

enc/gb18030.c

enc/gb2312.c

enc/gbk.c

enc/iso_8859_1.c

enc/iso_8859_10.c

enc/iso_8859_11.c

enc/iso_8859_13.c

enc/iso_8859_14.c

enc/iso_8859_15.c

enc/iso_8859_16.c

enc/iso_8859_2.c

enc/iso_8859_3.c

enc/iso_8859_4.c

enc/iso_8859_5.c

enc/iso_8859_6.c

enc/iso_8859_7.c

enc/iso_8859_8.c

enc/iso_8859_9.c

enc/koi8_r.c
enc/koi8_u.c
enc/shift_jis.c
enc/unicode.c
enc/us_ascii.c
enc/utf_16be.c
enc/utf_16le.c
enc/utf_32be.c
enc/utf_32le.c
enc/utf_8.c
enc/windows_1251.c

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<https://github.com/k-takata/Onigmo/>
<https://github.com/kkos/oniguruma>
<https://svnweb.freebsd.org/ports/head/devel/oniguruma/>

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enc/trans/GB/UCS%GB2312.src:

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enc/trans/JIS/JISX0212%UCS.src:
enc/trans/JIS/UCS%JISX0201-KANA.src:
enc/trans/JIS/UCS%JISX0208@1990.src:

enc/trans/JIS/UCS%JISX0212.src:

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enc/trans/JIS/UCS@BMP%JISX0213-2.src:

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win32/win32.[ch]:

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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.

Coded by Takuji Nishimura and Makoto Matsumoto.

This is a faster version by taking Shawn Cokus's optimization, Matthe Bellew's simplification, Isaku Wada's real version.

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

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Any feedback is very welcome.

<http://www.math.keio.ac.jp/matumoto/emt.html>

email: matumoto@math.keio.ac.jp

The Wayback Machine url:

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vm_dump.c:procstat_vm

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\$FreeBSD: head/usr.bin/procstat/procstat_vm.c 261780 2014-02-11 21:57:37Z jhb \$

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strftime.c:
include/ruby/st.h:
missing/acosh.c:
missing/alloca.c:
missing/dup2.c:
missing/erf.c:
missing/finite.c:
missing/hypot.c:
missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/stchr.c:
missing/sterror.c:
missing/strstr.c:
missing/tgamma.c:
ext/date/date_strftime.c:

ext/digest/sha1/sha1.[ch]:

ext/sdbm/_sdbm.c:

ext/sdbm/sdbm.h:

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missing/strncpy.c

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ext/nkf/nkf-utf8/nkf.c:
ext/nkf/nkf-utf8/utf8tbl.c:

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ext/socket/getaddrinfo.c:
ext/socket/getnameinfo.c:

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lib/rubygems:

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

```
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Ty Coon, President of Vice
```

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1.145 rh-ruby25-ruby 2.1.2-8.el7

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- * committer

- * He had maintained the VMS support on 2003-2004.

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- * wrote rdoc for Fiber

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- * He is the maintainer of:

- * fileutils

- * net/http, net/https

- * net/pop

- * net/smtp

- * racc

- * ripper

- * strscan

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- * committer

- * He was the maintainer of some standard libraries.

Koji Arai

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arton

- * He is the distributor of ActiveScriptRuby and experimental 1.9.0-x installers for win32.

* Wrote patches for win32ole, gc.c, tmpdir.rb

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* ruby_strtod is based on his paper.

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* M17N

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* He wrote and is the maintainer of base64 library (1.9)

* did much upon YARV compiler.

erlercw

* wrote Integer::gcd2

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* #4415 parallel unit/test

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* He wrote and is the maintainer of

* date

* parsedate (1.8)

* He ported rational.rb and complex.rb, which 1.8 contains, into rational.c and complex.c of 1.9.

== G

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* ruby_strtod

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* He wrote benchmark.rb

* He is the maintainer of:

* benchmark.rb

* open3

GOTOU, Yuuzou (gotoyuzo)

* committer

James Edward Gray II (jeg2)

* committer

* He wrote the faster implementation of CSV and is the maintainer of csv.

* Wrote documentation for rdoc

== H

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* patch for ruby-mode.el's documentation.

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Shin-ichiro HARA

- * the developer and the sysop of ruby-`{dev,list,core,talk}` archive.
- * a patch for numeric.c

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- * a patch for proc.c

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- * fixed socket/socket.c

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- * He wrote:
 - * SMTP-TLS support for net/smtp.
 - * POP3S support

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- * committer
- * He is the maintainer of:
 - * rdoc
 - * ri
 - * rubygems

Erik Hollensbe

- * a patch for delegate.rb

Johan Holmberg

- * a patch for dir.c
- * documentation

Erik Huelsmann

Dae San Hwang

- * built a continuous integration environment on OpenSolaris.

== I

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- * a patch for logger.rb

"incorporate"

- * a patch for sprintf.c

Keiju Ishitsuka (keiju)

- * committer
- * He wrote and is the maintainer of:
 - * cmath.rb (1.9)
 - * complex.rb (1.8)
 - * e2mmap.rb
 - * forwardable.rb
 - * irb
 - * mathn
 - * matrix.rb
 - * mutex_m.rb
 - * rational.rb (1.8)
 - * sync.rb
 - * shell/*
 - * thwait.rb
 - * tracer.rb

== J

Curtis Jackson

- * missing/dup2.c

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- * a patch for net/ftp

Lyle Johnson

- * patches for nkf, bigdecimal, numeric.c

== K

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- * a patch for enc/trans/single_byte.trans.
- * He wrote supports for some encodings.

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- * patches for common.mk, AIX AF_INET6 support

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- * He wrote getoptlong.rb

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- * a patch for shellwords.rb

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- * a patch for configure.in

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* patch for make help.

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* a patch for optparse.rb

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* He is the maintainer of bigdecimal

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* He had maintained the bcc32 support in 2004.

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* documentation

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* He wrote Oniguruma.

Takehiro Kubo

* patches for dl 64bit support.

== L

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* patches for hash.c, array.c, thread.c, enumc, string.c, range.c and rdoc documentation.

Hongli Lai

* improved pstore.rb

* patch for tool/file2lastrev.rb.

raspberry lemon

* a patch for webrick/httpproxy.rb.

Christian Loew

* a patch for fileutils.rb

== M

Shugo Maeda (shugo)

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* monitor.rb

* net/ftp

* net/imap

Stephan Maka (mathew)

- * documentation

Yukihiro Matsumoto (matz)

- * Matz -- the founder, language designer of Ruby.
- * committer
- * Ruby itself, most of Ruby.
- * He is the maintainer of:
 - * singleton
 - * timeout
 - * gdbm
 - * sdbm

Konrad Meyer

- * documentation

Mib Software

- * missing/vsnprintf.c

Todd C. Miller

- * missing/strlcat.c
- * missing/strncpy.c

MIYASAKA, Masaru

- * a patch for cgi.rb

Stefan Monnier

- * regex.c was fixed with based on his Emacs21 patch.

Marcel Moolenaar

- * patches for eval.c and gc.c.

moonwolf

- * a patch for REXML, xmlrpc

Hiroshi Moriyama

- * a patch for yaml.

Kyosuke Morohashi

- * a patch for gem_prelude.rb

Kenta Murata

- * patches for json, bignum.c

Akinori MURASHI (knu)

- * committer
- * He wrote and is the maintainer of:

- * abbrev.rb
- * generator (1.8)
- * enumerator (1.8)
- * set
- * ipaddr.rb
- * digest/*
- * syslog
- * He is the branch maintainer of ruby_1_8, the release manager of 1.8 series.

== N

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- * He is the maintainer of tk/*

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- * a.k.a. the "patch monster"
- * He wrote and is the maintainer of:
 - * optparse
 - * stringio
 - * io/wait
 - * iconv

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- * working at GC

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 - * logger.rb
 - * soap/* (1.8)
 - * wsdl/* (1.8)
 - * xsd/* (1.8)

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- * a.k.a. "nurse"
- * Did much upon m17n.
- * He is the maintainer of:
 - * json
 - * nkf

Christian Neukirchen

- * a patch for webrick/httputils

Michael Neumann (mneumann)

- * committer
- * He is the maintainer of
 - * xmlrpc (1.8)
 - * gserver (1.8)

NISHIO Hirokazu

- * wrote a patch for CVE-2010-0541

Kazuhiro NISHIYAMA (kazu)

- * committer
- * a.k.a. znz

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Martin Nordholts

- * misc/rdebug.el

nmu

- * a patch for socket

== O

okkez

- * He is a sysop of the Ruby Reference Manual Renewal Project.
- * fixed ipaddr.rb, ext/etc

Haruhiko Okumura

- * some of missing/* is based on his book:
 - * missing/erf.c
 - * missing/lgamma_r.c
 - * missing/tgamma.c

OMAE, jun

- * a patch for debug.rb

Eugene Ossintsev

- * documentation

== P

Heesob Park

* a patch for win32/win32.c.

pegacorn

* a patch for instruby.rb

== Q

== R

Gaston Ramos

* documentation

The Regents of the University of California

* missing/crypt.c

* missing/vsnprintf.c

Sam Roberts

* patch for socket

* documentation

Michal Rokos (michal)

* committer

* He was the maintainer of DJGPP support.

rubikitch

* a patch for io.c

Marcus Rueckert

* a patch for mkconfig.rb.

Run Paint Run Run

* patch for enc/unicode.c

* documentation

Sean Russell (ser)

* committer

* He wrote and is the maintainer of REXML.

== S

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* M17N

Tadashi Saito

- * patches for test/ruby/test_math.rb, thread_*.c, bignum.c
- * working upon BigDecimal.
- * did much upon documentation

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- * a patch for io.c

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- * a patch for tool/ytab.sed

Jeff Saracco

- * documentation

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- * committer
- * He wrote YARV.

Hugh Sasse

- * a patch for net/http
- * documentation

Charlie Savage

- * a patch for win32/Makefile.sub

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- * a patch for ruby-mode.el

Arthur Schreiber

- * patch for net/http and rdoc.

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- * committer
- * He wrote and is the maintainer of:
 - * drb/*
 - * erb
 - * rinda

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- * a patch for open-uri.

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- * committer

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- * He wrote gserver.rb

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* She wrote prime.rb.

* A developer and a sysop of redmine.ruby-lang.org.

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* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

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* missing/alloca.c

Robin Stocker

* documentation

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* improved net/pop.rb

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* BigDecimal

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* committer

* He is the maintainer of readline.

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* committer

* He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)

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* Did much upon m17n.

* And he is the maintainer of:

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* pathname

* pp

* resolv-replace

* resolv

* time

* tsort

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* openssl

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* committer

* a.k.a. the Pragmatic Programmer.

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* He wrote ipaddr.rb

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* and is the release manager of 1.8.x-pXXX.

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- * ftools (1.8)
- * tmpdir
- * un
- * Win32API

WATANABE, Tetsuya

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- * committer

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- * committer
- * He wrote Rake.

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- * fixed misc/ruby-mode.el.

why the lucky stiff (why)

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- * He is the maintainer of syck

Caley Woods

- * documentation

Gary Wright

- * documentation

== X

== Y

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- * patches for enum.c, parse.y
- * documentation

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- * committer

Hirotaaka Yoshioka

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* a patch for thread_pthread.c

Dan Zwell

* a patch for net/pop

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regcomp.c:

regenc.[ch]:

regerror.c:

regex.c:

regint.h:

regparse.[ch]:

enc/ascii.c

enc/big5.c

enc/cp949.c

enc/emacs_mule.c
enc/encdb.c
enc/euc_jp.c
enc/euc_kr.c
enc/euc_tw.c
enc/gb18030.c
enc/gb2312.c
enc/gbk.c
enc/iso_8859_1.c
enc/iso_8859_10.c
enc/iso_8859_11.c
enc/iso_8859_13.c
enc/iso_8859_14.c
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enc/iso_8859_16.c
enc/iso_8859_2.c
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enc/iso_8859_5.c
enc/iso_8859_6.c
enc/iso_8859_7.c
enc/iso_8859_8.c
enc/iso_8859_9.c
enc/koi8_r.c
enc/koi8_u.c
enc/shift_jis.c
enc/unicode.c
enc/us_ascii.c
enc/utf_16be.c
enc/utf_16le.c
enc/utf_32be.c
enc/utf_32le.c
enc/utf_8.c
enc/windows_1251.c

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<http://www.ruby-lang.org/cgi-bin/cvsweb.cgi/oniguruma/>
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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.

Coded by Takuji Nishimura and Makoto Matsumoto.

This is a faster version by taking Shawn Cokus's optimization, Matthe Bellew's simplification, Isaku Wada's real version.

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

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Any feedback is very welcome.

<http://www.math.keio.ac.jp/matamoto/emt.html>

email: matamoto@math.keio.ac.jp

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missing/erf.c:
missing/finite.c:
missing/hypot.c:
missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/stchr.c:
missing/strstr.c:
missing/strtol.c:
missing/tgamma.c:
ext/digest/sha1/sha1.[ch]:

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1.149 net-http-persistent 3.1.0

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= net-http-persistent

- * <http://docs.seattlerb.org/net-http-persistent>
- * <https://github.com/drbrain/net-http-persistent>

== DESCRIPTION:

Manages persistent connections using Net::HTTP plus a speed fix for Ruby 1.8.
It's thread-safe too!

Using persistent HTTP connections can dramatically increase the speed of HTTP.
Creating a new HTTP connection for every request involves an extra TCP
round-trip and causes TCP congestion avoidance negotiation to start over.

Net::HTTP supports persistent connections with some API methods but does not
handle reconnection gracefully. Net::HTTP::Persistent supports reconnection
and retry according to RFC 2616.

== FEATURES/PROBLEMS:

- * Supports SSL
- * Thread-safe
- * Pure ruby
- * Timeout-less speed boost for Ruby 1.8 (by Aaron Patterson)

== SYNOPSIS

The following example will make two requests to the same server. The
connection is kept alive between requests:

```
require 'net/http/persistent'

uri = URI 'http://example.com/awesome/web/service'

http = Net::HTTP::Persistent.new name: 'my_app_name'

# perform a GET
response = http.request uri

# create a POST
post_uri = uri + 'create'
post = Net::HTTP::Post.new post_uri.path
post.set_form_data 'some' => 'cool data'

# perform the POST, the URI is always required
response = http.request post_uri, post

# if you are done making http requests, or won't make requests for several
# minutes
```

http.shutdown

Please see the documentation on Net::HTTP::Persistent for more information, including SSL connection verification, header handling and tunable options.

== INSTALL:

```
gem install net-http-persistent
```

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```
* /opt/cola/permits/1154559223_1618867413.86/0/drbrain-net-http-persistent-v3-1-0-0-gddbc05-tar-gz/drbrain-net-http-persistent-d99e719/README.rdoc
```

1.150 cast v1.3.1

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1.151 javassist 3.22.0-CR2

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 * License.
 */
```

Found in path(s):

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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/compiler/NoFieldException.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/InnerClassesAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/analysis/Subroutine.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/runtime/Cflow.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/annotation/AnnotationImpl.java
```

* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/FactoryHelper.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/convert/Transformer.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/SyntheticAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/reflect/Reflection.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/expr/Instanceof.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/SecurityActions.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ByteStream.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/SyntaxError.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/reflect/CannotReflectException.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/convert/TransformCall.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtNewWrappedMethod.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ClassFilePrinter.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/AssignExpr.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtArray.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtPrimitiveType.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/NewExpr.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/DeprecatedAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/MemberResolver.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/MethodDecl.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/stackmap/Tracer.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/CodeAnalyzer.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/LocalVariableAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-

jar/javassist/compiler/CodeGen.java
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jar/javassist/bytecode/analysis/MultiType.java
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jar/javassist/compiler/ast/Declarator.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/util/proxy/ProxyObject.java
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jar/javassist/bytecode/EnclosingMethodAttribute.java
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jar/javassist/compiler/ast/DoubleConst.java
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jar/javassist/bytecode/analysis/ControlFlow.java
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jar/javassist/bytecode/LineNumberAttribute.java
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jar/javassist/bytecode/CodeIterator.java
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jar/javassist/scopedpool/ScopedClassPoolRepository.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/compiler/ast/Stmnt.java
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jar/javassist/bytecode/annotation/NoSuchClassError.java
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jar/javassist/compiler/ast/Visitor.java
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jar/javassist/CannotCompileException.java
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jar/javassist/NotFoundException.java
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jar/javassist/runtime/DotClass.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtNewNestedClass.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/Member.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/Proxy.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/RuntimeSupport.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/BinExpr.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/SymbolTable.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/expr/Handler.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/BadBytecode.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/rmi/Proxy.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/convert/TransformNew.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/InstructionPrinter.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/analysis/SubroutineScanner.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/ByteArrayClassPath.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtBehavior.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/expr/NewArray.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/SourceFileAttribute.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/ProxyObjectOutputStream.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/reflect/Metalevel.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/Symbol.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/rmi/AppletServer.java

* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/CodeAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/Bytecode.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/InstanceOfExpr.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/expr/NewExpr.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/MethodFilter.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/expr/ExprEditor.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/AccessFlag.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/ClassPath.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/analysis/Analyzer.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtClassType.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/reflect/CannotInvokeException.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/AnnotationsAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/HotSwapper.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/reflect/Compiler.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/LongVector.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/FieldDecl.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/web/BadHttpRequest.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtNewConstructor.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/CastExpr.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/Javac.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/SerialVersionUID.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/MethodInfo.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/reflect/Metaobject.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/convert/TransformAfter.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/Descriptor.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/CallExpr.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/IntConst.java

* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/AnnotationDefaultAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/convert/TransformBefore.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/JvstTypeChecker.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/LoaderClassPath.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ParameterAnnotationsAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/Variable.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtNewMethod.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/ASTree.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/Mnemonic.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/ClassPool.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ExceptionsAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/URLClassPath.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/scopedpool/ScopedClassPoolFactory.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/ArrayInit.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/reflect/Loader.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/convert/TransformFieldAccess.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/DuplicateMemberException.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/CondExpr.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/ASTList.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/Keyword.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/convert/TransformWriteField.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ConstPool.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/analysis/Type.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/StackMapTable.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/HotSwapAgent.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-

jar/javassist/compiler/MemberCodeGen.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/ClassMap.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/CompileError.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/rmi/RemoteException.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ConstantAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/AccessorMaker.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/SerializedProxy.java
No license file was found, but licenses were detected in source scan.

```
/*  
* Javassist, a Java-bytecode translator toolkit.  
* Copyright (C) 2004 Bill Burke. All Rights Reserved.  
*  
* The contents of this file are subject to the Mozilla Public License Version  
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* WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License  
* for the specific language governing rights and limitations under the  
* License.  
*/
```

Found in path(s):

```
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/FloatMemberValue.java  
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/StringMemberValue.java  
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/ClassMemberValue.java  
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/Annotation.java  
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/ShortMemberValue.java  
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/DoubleMemberValue.java  
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/EnumMemberValue.java  
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/AnnotationMemberValue.java  
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
```

```
jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/annotation/ByteMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/annotation/MemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/annotation/IntegerMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/annotation/MemberValueVisitor.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/annotation/CharMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/annotation/LongMemberValue.java
```

1.152 scala-compiler 2.11.12

1.152.1 Available under license :

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

```
/**
 * @preserve jquery.layout 1.3.0 - Release Candidate 30.62
 * $Date: 2012-08-04 08:00:00 (Thu, 23 Aug 2012) $
 * $Rev: 303006 $
 *
 * Copyright (c) 2012
 * Fabrizio Balliano (http://www.fabrizioballiano.net)
 * Kevin Dalman (http://allpro.net)
 *
 * Dual licensed under the GPL (http://www.gnu.org/licenses/gpl.html)
 * and MIT (http://www.opensource.org/licenses/mit-license.php) licenses.
 *
 * Changelog: http://layout.jquery-dev.net/changelog.cfm#1.3.0.rc30.62
 * NOTE: This is a short-term release to patch a couple of bugs.
 * These bugs are listed as officially fixed in RC30.7, which will be released shortly.
 *
 * Docs: http://layout.jquery-dev.net/documentation.html
 * Tips: http://layout.jquery-dev.net/tips.html
 * Help: http://groups.google.com/group/jquery-ui-layout
 */
```

Found in path(s):

```
* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-
jar/scala/tools/nsc/doc/html/resource/lib/jquery.layout.js
```

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

```

/** <p>
 * Post-attribution checking and transformation.
 * </p>
 * <p>
 * This phase performs the following checks.
 * </p>
 * <ul>
 * <li>All overrides conform to rules.</li>
 * <li>All type arguments conform to bounds.</li>
 * <li>All type variable uses conform to variance annotations.</li>
 * <li>No forward reference to a term symbol extends beyond a value definition.</li>
 * </ul>
 * <p>
 * It performs the following transformations.
 * </p>
 * <ul>
 * <li>Local modules are replaced by variables and classes</li>
 * <li>Calls to case factory methods are replaced by new's.</li>
 * <li>Eliminate branches in a conditional if the condition is a constant</li>
 * </ul>
 *
 * @author Martin Odersky
 * @version 1.0
 *
 * @todo Check whether we always check type parameter bounds.
 */

```

Found in path(s):

```

* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-
jar/scala/tools/nsc/typechecker/RefChecks.scala

```

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

```

/*
 * tools.tooltip 1.1.3 - Tooltips done right.
 *
 * Copyright (c) 2009 Tero Piirainen
 * http://flowplayer.org/tools/tooltip.html
 *
 * Dual licensed under MIT and GPL 2+ licenses
 * http://www.opensource.org/licenses
 *
 * Launch : November 2008
 * Date: ${date}
 * Revision: ${revision}
 */

```

Found in path(s):

```

* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-

```

jar/scala/tools/nsc/doc/html/resource/lib/tools.tooltip.js
No license file was found, but licenses were detected in source scan.

```
/*  
* Copyright (c) 2014 Contributor. All rights reserved.  
*/
```

Found in path(s):

```
* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-  
jar/scala/tools/nsc/classpath/ZipArchiveFileLookup.scala  
* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-  
jar/scala/tools/nsc/classpath/FlatClassPathFactory.scala  
* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-  
jar/scala/tools/nsc/util/ClassFileLookup.scala  
* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-  
jar/scala/tools/nsc/ClassPathMemoryConsumptionTester.scala  
* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-  
jar/scala/tools/nsc/classpath/FileUtils.scala  
* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-  
jar/scala/tools/nsc/classpath/ZipAndJarFileLookupFactory.scala  
* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-  
jar/scala/tools/nsc/classpath/AggregateFlatClassPath.scala  
* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-  
jar/scala/tools/nsc/classpath/PackageNameUtils.scala  
* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-  
jar/scala/tools/nsc/classpath/ClassPathFactory.scala  
* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-  
jar/scala/tools/nsc/classpath/FlatClassPath.scala  
* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-  
jar/scala/tools/nsc/classpath/DirectoryFlatClassPath.scala  
No license file was found, but licenses were detected in source scan.
```

```
// Licensed under the MIT (http://raphaeljs.com/license.html) license. \\  

```

Found in path(s):

```
* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-  
jar/scala/tools/nsc/doc/html/resource/lib/raphael-min.js  
No license file was found, but licenses were detected in source scan.
```

```
# This is free software; see the distribution for copying conditions.
```

Found in path(s):

```
* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-  
jar/scala/tools/ant/templates/tool-unix.tmpl  
No license file was found, but licenses were detected in source scan.
```

```
rem # This is free software; see the distribution for copying conditions.
```

Found in path(s):

```
* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-jar/scala/tools/ant/templates/tool-windows.tmpl
```

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

```
/** The main attribution phase.
```

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1137705499_1614118796.86/0/scala-compiler-2-11-12-sources-4-jar/scala/tools/nsc/typechecker/Analyzer.scala
```

1.153 berkeley-db 5.3.21 25.e17

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1.154 pycurl 7.19.0-19.el7

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The following list might be incomplete. Feel free to add your name if your patch was accepted into Ruby.

== A

Ayumu AIZAWA (ayumin)

- * committer

AKIYOSHI, Masamichi (akiyoshi)

- * committer

- * He had maintained the VMS support on 2003-2004.

Muhammad Ali

- * wrote rdoc for Fiber

Minero Aoki (aamine)

- * committer

- * He is the maintainer of:

- * fileutils

- * net/http, net/https

- * net/pop

- * net/smtp

- * racc

- * ripper

- * strscan

Wakou Aoyama (wakou)

- * committer

- * He was the maintainer of some standard libraries.

Koji Arai

- * committer

arton

- * He is the distributor of ActiveScriptRuby and experimental 1.9.0-x installers for win32.

- * Wrote patches for win32ole, gc.c, tmpdir.rb

Sergey Avseyev

- * Added IO#pread and IO#pwrite.

== B

Daniel Berger

- * a patch for irb

- * documentation

- * He wrote forwardable.rb

David Black (dblack)

- * committer

- * He is the maintainer of scanf

Ken Bloom

- * a patch for REXML.

Oliver M. Bolzer

* a patch for soap

Alexey Borzenkov

* a patch for mkmf.rb

Evan Brodie

* a patch for documentation of Float#round

Richard Brown

* a patch for configure.in

Dirkjan Bussink

* a patch for date.rb

Daniel Bovensiepen

* documentation

* a patch for irb

== C

Brian Candler

* a patch for configure.in, net/telnet

keith cascio

* a patch for optparse.rb

Frederick Cheung

* a patch for test/ruby/test_symbol.rb

Christoph

* patches for set.rb

Sean Chittenden

* patches for net/http, cgi

William D. Clinger

* ruby_strtod is based on his paper.

== D

Ryan Davis (ryan)

* committer

* He wrote and is the maintainer of miniunit

Guy Decoux (ts)

* committer

Zach Dennis

Martin Duerst (duerst)

- * committer
- * M17N

Paul Duncan

- * pathces for rdoc

Alexander Dymo

- * a patch for lib/benchmark.rb

== E

Yusuke Endoh (mame)

- * committer
- * He wrote and is the maintainer of base64 library (1.9)
- * did much upon YARV compiler.

erlercw

- * wrote Integer::gcd2

== F

Frank S.Fejes

- * a patch for net/pop

Fundakowski Feldman

- * a patch for process.c

Mauricio Fernandez

- * patches for parse.y

David Flanagan (davidflanagan)

- * committer
- * M17N

Takeyuki Fujioka (xibbar)

- * committer
- * He is the maintainer of cgi/*

FUKUMOTO, Atsushi

- * a patch for tracer.rb

Shota Fukumori (sorah)

- * committer
- * #4415 parallel unit/test

Tadayoshi Funaba (tadf)

- * committer

- * He wrote and is the maintainer of

- * date

- * parsedate (1.8)

- * He ported rational.rb and complex.rb, which 1.8 contains, into rational.c and complex.c of 1.9.

== G

David M. Gay

- * ruby_strtod

Florian Gilcher

- * documentation

GOTOU, Kentaro (gotoken)

- * committer

- * He wrote benchmark.rb

- * He is the maintainer of:

- * benchmark.rb

- * open3

GOTOU, Yuuzou (gotoyuzo)

- * committer

James Edward Gray II (jeg2)

- * committer

- * He wrote the faster implementation of CSV and is the maintainer of csv.

- * Wrote documentation for rdoc

== H

Phil Hagelberg

- * patch for ruby-mode.el's documentation.

Kirk Haines (wyhaines)

- * committer

- * the maintainer of ruby_1_8_6 branch

Shinichiro Hamaji

- * fixed memory leaks (marshal.c, string.c)

Shin-ichiro HARA

- * the developer and the sysop of ruby-{dev,list,core,talk} archive.

- * a patch for numeric.c

Chris Heath (traumdeutung)

* a patch for proc.c

HIROKAWA Hisashi

* fixed socket/socket.c

Daniel Hob

* He wrote:

* SMTP-TLS support for net/smtp.

* POP3S support

Eric Hodel (drbrain)

* committer

* He is the maintainer of:

* rdoc

* ri

* rubygems

Erik Hollensbe

* a patch for delegate.rb

Johan Holmberg

* a patch for dir.c

* documentation

Erik Huelsmann

Dae San Hwang

* built a continuous integration environment on OpenSolaris.

== I

Nobuhiro IMAI

* a patch for logger.rb

"incorporate"

* a patch for sprintf.c

Keiju Ishitsuka (keiju)

* committer

* He wrote and is the maintainer of:

* cmath.rb (1.9)

* complex.rb (1.8)

* e2mmap.rb

* forwardable.rb

* irb

* mathn

* matrix.rb

* mutex_m.rb

- * rational.rb (1.8)
- * sync.rb
- * shell/*
- * thwait.rb
- * tracer.rb

== J

Curtis Jackson

- * missing/dup2.c

Alan Johnson

- * a patch for net/ftp

Lyle Johnson

- * patches for nkf, bigdecimal, numeric.c

== K

Yoshihiro Kambayashi

- * a patch for enc/trans/single_byte.trans.
- * He wrote supports for some encodings.

Yutaka Kanemoto

- * patches for common.mk, AIX AF_INET6 support

Motoyuki Kasahara

- * He wrote getoptlong.rb

Masahiro Kawato

- * a patch for shellwords.rb

Wataru Kimura

- * a patch for configure.in

Michael Klishin

- * patch for make help.

Noritada Kobayashi

- * a patch for optparse.rb

Shigeo Kobayashi (shigek)

- * committer
- * He is the maintainer of bigdecimal

KONISHI, Hiromasa (H_Konishi)

- * committer
- * He had maintained the bcc32 support in 2004.

Kornelius "murphy" Kalnbach

- * documentation

K.Kosako (kosako)

- * committer

- * He wrote Oniguruma.

Takehiro Kubo

- * patches for dl 64bit support.

== L

Marc-Andre Lafortune (marcandre)

- * committer

- * patches for hash.c, array.c, thread.c, enumc, string.c, range.c and rdoc documentation.

Hongli Lai

- * improved pstore.rb

- * patch for tool/file2lastrev.rb.

raspberry lemon

- * a patch for webrick/httpproxy.rb.

Christian Loew

- * a patch for fileutils.rb

== M

Shugo Maeda (shugo)

- * committer

- * A system administrator of ruby-lang.org servers.

- * He wrote and is the maintainer of:

- * monitor.rb

- * net/ftp

- * net/imap

Stephan Maka (mathew)

- * documentation

Yukihiro Matsumoto (matz)

- * Matz -- the founder, language designer of Ruby.

- * committer

- * Ruby itself, most of Ruby.

- * He is the maintainer of:

- * singleton

- * timeout

- * gdbm

* sdbm

Konrad Meyer

* documentation

Mib Software

* missing/vsnprintf.c

Todd C. Miller

* missing/strlcat.c

* missing/strncpy.c

MIYASAKA, Masaru

* a patch for cgi.rb

Stefan Monnier

* regex.c was fixed with based on his Emacs21 patch.

Marcel Moolenaar

* patches for eval.c and gc.c.

moonwolf

* a patch for REXML, xmlrpc

Hiroshi Moriyama

* a patch for yaml.

Kyosuke Morohashi

* a patch for gem_prelude.rb

Kenta Murata

* patches for json, bignum.c

Akinori MURASHI (knu)

* committer

* He wrote and is the maintainer of:

* abbrev.rb

* generator (1.8)

* enumerator (1.8)

* set

* ipaddr.rb

* digest/*

* syslog

* He is the branch maintainer of ruby_1_8, the release manager of 1.8 series.

== N

Hidetoshi NAGAI (nagai)

- * committer
- * He is the maintainer of tk/*

Nobuyoshi Nakada (nobu)

- * committer
- * a.k.a. the "patch monster"
- * He wrote and is the maintainer of:
 - * optparse
 - * stringio
 - * io/wait
 - * iconv

Satoshi Nakagawa

- * patches for util.c

Narihiro Nakamura (nari)

- * committer
- * a.k.a. authorNari
- * working at GC

NAKAMURA, Hiroshi (nahi)

- * committer
- * He is the maintainer of:
 - * csv.rb (1.8)
 - * logger.rb
 - * soap/* (1.8)
 - * wsdl/* (1.8)
 - * xsd/* (1.8)

NAKAMURA, Usaku (usa)

- * committer
- * a.k.a. unak
- * He is the maintainer of mswin32 and mswin64 support.

NARUSE, Yui (naruse)

- * committer
- * a.k.a. "nurse"
- * Did much upon m17n.
- * He is the maintainer of:
 - * json
 - * nkf

Christian Neukirchen

- * a patch for webrick/httputils

Michael Neumann (mneumann)

- * committer
- * He is the maintainer of

- * xmlrpc (1.8)
- * gserver (1.8)

NISHIO Hirokazu

- * wrote a patch for CVE-2010-0541

Kazuhiro NISHIYAMA (kazu)

- * committer
- * a.k.a. znz

Go Noguchi

Martin Nordholts

- * misc/rdebug.el

nmu

- * a patch for socket

== O

okkez

- * He is a sysop of the Ruby Reference Manual Renewal Project.
- * fixed ipaddr.rb, ext/etc

Haruhiko Okumura

- * some of missing/* is based on his book:
- * missing/erf.c
- * missing/lgamma_r.c
- * missing/tgamma.c

OMAE, jun

- * a patch for debug.rb

Eugene Ossintsev

- * documentation

== P

Heesob Park

- * a patch for win32/win32.c.

pegacorn

- * a patch for instruby.rb

== Q

== R

Gaston Ramos
* documentation

The Regents of the University of California
* missing/crypt.c
* missing/vsnprintf.c

Sam Roberts
* patch for socket
* documentation

Michal Rokos (michal)
* committer
* He was the maintainer of DJGPP support.

rubikitch
* a patch for io.c

Marcus Rueckert
* a patch for mkconfig.rb.

Run Paint Run Run
* patch for enc/unicode.c
* documentation

Sean Russell (ser)
* committer
* He wrote and is the maintainer of REXML.

== S

Kazuo Saito (ksaito)
* committer
* M17N

Tadashi Saito
* patches for test/ruby/test_math.rb, thread_*.c, bignum.c
* working upon BigDecimal.
* did much upon documentation

Masahiro Sakai
* a patch for io.c

Laurent Sansonetti
* a patch for tool/ytab.sed

Jeff Saracco
* documentation

Koichi Sasada (ko1)

- * committer
- * He wrote YARV.

Hugh Sasse

- * a patch for net/http
- * documentation

Charlie Savage

- * a patch for win32/Makefile.sub

Michael Scholz

- * a patch for ruby-mode.el

Arthur Schreiber

- * patch for net/http and rdoc.

Masatoshi SEKI (seki)

- * committer
- * He wrote and is the maintainer of:
 - * drb/*
 - * erb
 - * rinda

Roman Shterenzon

- * a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)

- * committer

John W. Small

- * He wrote gserver.rb

Yuki Sonoda (yugui)

- * committer
- * She is the maintainer of man/* manual pages and is the release manager of 1.9 series.
- * She wrote prime.rb.
- * A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka

- * a patch for pack.c.

Tatsuki Sugiura

- * WebDAV support for net/http

Masaki Suketa (suke)

* committer

* He is the maintainer of win32ole

sheepman

* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

Siena. (siena)

* committer

Kirill A. Shutemov

* a patch for parse.y

Darren Smith

* a patch for golf_prelude.rb

Richard M. Stallman

* missing/alloca.c

Robin Stocker

* documentation

Joshua Stowers

* a patch for array.c

Marcus Stollsteimer (stomar)

* committer

* a maintainer of www.ruby-lang.org

* patches for cgi (HTML5 tag maker), numeric.c, bigdecimal, ostruct.rb, prime.rb, and others

* documentation

Adam Strzelecki

* a patch for compile.c

Masashi Sumi

* improved net/pop.rb

Eric Sunshine

* NeXT OpenStep, Rhapsody support

Kouhei Sutou (kou)

* committer

* He wrote and is the maintainer of rss/*

David Symonds

* documentation

== T

TAKANO Mitsuhiro (takano32)

- * committer
- * He is the maintainer of IA-64 support.
- * BigDecimal

TAKAO, Kouji (kouji)

- * committer
- * He is the maintainer of readline.

Nathaniel Talbott (ntalbott)

- * committer
- * He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)

- * committer
- * Did much upon m17n.
- * And he is the maintainer of:
 - * open-uri
 - * pathname
 - * pp
 - * resolv-replace
 - * resolv
 - * time
 - * tsort

Takaaki Tateishi (ttate)

- * committer
- * He was the maintainer of dl

Technorama Ltd. (technorama)

- * committer
- * openssl

Andrew Thompson

- * a patch for socket.c IRIX support.

Dave Thomas (dave)

- * committer
- * a.k.a. the Pragmatic Programmer.
- * He wrote rdoc.

Tietew

- * patches for win32 support

Masahiro Tomita

- * a patch for cgi.rb

Jakub Travnik
* a patch for eval.c

Tom Truscott
* missing/crypt.c

== U

UEDA, Satoshi
* a patch for uri

Takaaki Uematsu (uema2)
* committer
* He was the maintainer of WinCE support.

UENO, Katsuhiko (katsu)
* committer
* He is the maintainer of zlib

Hajimu UMEMOTO
* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)
* committer
* a.k.a. mput.
* He is the branch maintainer of ruby_1_8_6 and ruby_1_8_7
* and is the release manager of 1.8.x-pXXX.

== V

Joel VanderWerf
* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

== W

wanabe (wanabe)
* committer
* fixed YARV and Oniguruma.

Chun Wang
* a patch for time.rb

WATANABE, Hirofumi (eban)
* committer

- * He is the maintainer of
- * ftools (1.8)
- * tmpdir
- * un
- * Win32API

WATANABE, Tetsuya

- * a patch for ruby.c

William Webber (wew)

- * committer

Jim Weirich (jim)

- * committer
- * He wrote Rake.

Nathan Weizenbaum

- * fixed misc/ruby-mode.el.

why the lucky stiff (why)

- * committer
- * He is the maintainer of syck

Caley Woods

- * documentation

Gary Wright

- * documentation

== X

== Y

Akira Yamada (akira)

- * committer
- * He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi

- * patches for enum.c, parse.y
- * documentation

Hirokazu Yamamoto (ocean)

- * committer

Hirotaaka Yoshioka

- * a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov

* a patch for io.c

Alexander Zavorine

* committer

* He is the maintainer for Symbian OS.

Chiyuan Zhang

* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)

* a patch for thread_pthread.c

Dan Zwell

* a patch for net/pop

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ccan/check_type/check_type.h
ccan/container_of/container_of.h
ccan/str/str.h

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cscan/list/list.h

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include/ruby/onigmo.h:

include/ruby/oniguruma.h:

regcomp.c:

regenc.[ch]:

regerror.c:

regex.c:

regint.h:

regparse.[ch]:

enc/ascii.c

enc/big5.c

enc/cp949.c

enc/emacs_mule.c

enc/encdb.c

enc/euc_jp.c

enc/euc_kr.c

enc/euc_tw.c

enc/gb18030.c

enc/gb2312.c

enc/gbk.c

enc/iso_8859_1.c

enc/iso_8859_10.c

enc/iso_8859_11.c

enc/iso_8859_13.c
enc/iso_8859_14.c
enc/iso_8859_15.c
enc/iso_8859_16.c
enc/iso_8859_2.c
enc/iso_8859_3.c
enc/iso_8859_4.c
enc/iso_8859_5.c
enc/iso_8859_6.c
enc/iso_8859_7.c
enc/iso_8859_8.c
enc/iso_8859_9.c
enc/koi8_r.c
enc/koi8_u.c
enc/shift_jis.c
enc/unicode.c
enc/us_ascii.c
enc/utf_16be.c
enc/utf_16le.c
enc/utf_32be.c
enc/utf_32le.c
enc/utf_8.c
enc/windows_1251.c

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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.

Coded by Takuji Nishimura and Makoto Matsumoto.

This is a faster version by taking Shawn Cokus's optimization,

Matthe Bellew's simplification, Isaku Wada's real version.

Before using, initialize the state by using `init_genrand(seed)`

or `init_by_array(init_key, key_length)`.

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<http://www.math.keio.ac.jp/matumoto/emt.html>

email: matumoto@math.keio.ac.jp

The Wayback Machine url:

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vm_dump.c:procstat_vm

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strftime.c:

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missing/dup2.c:

missing/erf.c:

missing/finite.c:
missing/hypot.c:
missing/isinf.c:
missing/isnan.c:
missing/lgamma_r.c:
missing/memcmp.c:
missing/memmove.c:
missing/stchr.c:
missing/strerror.c:
missing/strstr.c:
missing/tgamma.c:
ext/date/date_strftime.c:
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missing/strncpy.c

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* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java

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```
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 * under the License.
 */
/**
 * Handles or intercepts a {@link ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation, and
 * forwards it
 * to the next handler in a {@link ChannelPipeline}.
 *
 * <h3>Sub-types</h3>
 * <p>
 * {@link ChannelHandler} itself does not provide many methods. To handle a
 * a {@link ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation
 * you need to implement its sub-interfaces. There are many different sub-interfaces
 * which handles inbound and outbound operations.
 *
 * But the most useful for developers may be:
 * <ul>
 * <li>{@link ChannelInboundHandlerAdapter} handles and intercepts inbound operations</li>
 * <li>{@link ChannelOutboundHandlerAdapter} handles and intercepts outbound operations</li>
 * </ul>
 *
 * You will also find more detailed explanation from the documentation of
 * each sub-interface on how an event is interpreted when it goes upstream and
 * downstream respectively.
 *
 * <h3>The context object</h3>
 * <p>
 * A {@link ChannelHandler} is provided with a {@link ChannelHandlerContext}
 * object. A {@link ChannelHandler} is supposed to interact with the
 * {@link ChannelPipeline} it belongs to via a context object. Using the
 * context object, the {@link ChannelHandler} can pass events upstream or
 * downstream, modify the pipeline dynamically, or store the information
 * (using {@link AttributeKey}s) which is specific to the handler.
 */
```

```

* <h3>State management</h3>
*
* A { @link ChannelHandler } often needs to store some stateful information.
* The simplest and recommended approach is to use member variables:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends { @link SimpleChannelInboundHandler } &lt; Message &gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     { @code @Override }
*     public void channelRead0({ @link ChannelHandlerContext } ctx, Message message) {
*         { @link Channel } ch = e.getChannel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ch.write(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
*     }
*     ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See { @link ChannelInitializer#initChannel(Channel) }.
* public class DataServerInitializer extends { @link ChannelInitializer } &lt; { @link Channel } &gt; {
*     { @code @Override }
*     public void initChannel({ @link Channel } channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
* </pre>
* <h4>Using { @link AttributeKey }</h4>
*

```

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

```
* <pre>
* public interface Message {
*     // your methods here
* }
*
* { @code @Sharable }
* public class DataServerHandler extends { @link SimpleChannelInboundHandler } &lt; Message &gt; {
*     private final { @link AttributeKey } &lt; { @link Boolean } &gt; auth =
*         { @link AttributeKey #valueOf (String) AttributeKey.valueOf ("auth") };
*
*     { @code @Override }
*     public void channelRead ({ @link ChannelHandlerContext } ctx, Message message) {
*         { @link Attribute } &lt; { @link Boolean } &gt; attr = ctx.attr (auth);
*         { @link Channel } ch = ctx.channel ();
*         if (message instanceof LoginMessage) {
*             authenticate ((LoginMessage) o);
*             <b>attr.set (true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals (attr.get ())</b>) {
*                 ch.write (fetchSecret ((GetDataMessage) o));
*             } else {
*                 fail ();
*             }
*         }
*     }
* }
* ...
* }
* </pre>
```

* Now that the state of the handler is attached to the `{ @link ChannelHandlerContext }`, you can add the same handler instance to different pipelines:

```
* <pre>
* public class DataServerInitializer extends { @link ChannelInitializer } &lt; { @link Channel } &gt; {
*
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler ();
*
*     { @code @Override }
*     public void initChannel ({ @link Channel } channel) {
*         channel.pipeline ().addLast ("handler", <b>SHARED</b>);
*     }
* }
* </pre>
```

* <h4>The `{ @code @Sharable }` annotation</h4>


```

* <p>
* In the example above which used an { @link AttributeKey },
* you might have noticed the { @code @Sharable } annotation.
* <p>
* If a { @link ChannelHandler } is annotated with the { @code @Sharable }
* annotation, it means you can create an instance of the handler just once and
* add it to one or more { @link ChannelPipeline }s multiple times without
* a race condition.
* <p>
* If this annotation is not specified, you have to create a new handler
* instance every time you add it to a pipeline because it has unshared state
* such as member variables.
* <p>
* This annotation is provided for documentation purpose, just like
* <a href="http://www.javaconcurrencyinpractice.com/annotations/doc/">the JCIP annotations</a>.
*
* <h3>Additional resources worth reading</h3>
* <p>
* Please refer to the { @link ChannelHandler }, and
* { @link ChannelPipeline } to find out more about inbound and outbound operations,
* what fundamental differences they have, how they flow in a pipeline, and how to handle
* the operation in your application.
*/

```

Found in path(s):

```

* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelHandler.java

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```

*/

```

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```

* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/pool/ChannelPoolHandler.java

```

* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/pool/ChannelPoolMap.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/pool/FixedChannelPool.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/pool/SimpleChannelPool.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/pool/ChannelPool.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/pool/package-info.java

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* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/DefaultChannelHandlerContext.java

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* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/DuplexChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/DefaultSelectStrategy.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/SelectStrategy.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/SelectStrategyFactory.java

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* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/group/CombinedIterator.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/local/package-info.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/package-info.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/socket/oio/package-info.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/EventLoopException.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-

jar/io/netty/channel/socket/package-info.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/local/LocalEventLoop.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelException.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/FixedRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelFuture.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/DatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/SingleThreadEventLoop.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/InternetProtocolFamily.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelInitializer.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelDuplexHandler.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/RecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/bootstrap/AbstractBootstrap.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/oio/OioSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/nio/NioEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/DatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/oio/AbstractOioByteChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/bootstrap/package-info.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/nio/ProtocolFamilyConverter.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/SocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/embedded/EmbeddedEventLoop.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ThreadPerChannelEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-

jar/io/netty/channel/nio/AbstractNioChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelPromiseAggregator.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/DefaultDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/nio/package-info.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/CombinedChannelDuplexHandler.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/group/ChannelGroupFutureListener.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ServerChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/DefaultFileRegion.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/VoidChannelPromise.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/nio/NioTask.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/oio/OioEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/oio/OioDatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/bootstrap/Bootstrap.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/DefaultChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/MultithreadEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelMetadata.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/SocketChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/ServerSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/embedded/EmbeddedChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/local/LocalChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/local/LocalEventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/EventLoop.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelPromise.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-

jar/io/netty/channel/oio/AbstractOioChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelOutboundHandler.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/nio/AbstractNioMessageChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
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* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/DatagramPacket.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelFutureListener.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelHandlerContext.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/embedded/package-info.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/DefaultChannelPromise.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/EventLoopGroup.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/nio/NioEventLoop.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ThreadPerChannelEventLoop.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/nio/NioSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/bootstrap/ServerBootstrap.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/SucceededChannelFuture.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelPipeline.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/nio/NioDatagramChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelPromiseNotifier.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/AbstractChannelHandlerContext.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/AdaptiveRecvByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/FailedChannelFuture.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/AbstractServerChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/DefaultSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/group/ChannelGroupFuture.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-

jar/io/netty/channel/embedded/EmbeddedSocketAddress.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/group/DefaultChannelGroupFuture.java
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jar/io/netty/channel/socket/nio/package-info.java
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jar/io/netty/channel/oio/package-info.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/nio/NioDatagramChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/local/LocalChannelRegistry.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/CompleteChannelFuture.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/DefaultServerSocketChannelConfig.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/AbstractChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/local/LocalAddress.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelPipelineException.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/nio/NioServerSocketChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelOption.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelFlushPromiseNotifier.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/FileRegion.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelOutboundHandlerAdapter.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/local/LocalServerChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/ChannelInboundHandler.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/Channel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/ChannelInputShutdownEvent.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/group/package-info.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/nio/AbstractNioByteChannel.java
* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-
jar/io/netty/channel/socket/oio/OioServerSocketChannel.java

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* /opt/ws_local/PERMITS_SQL/1078376941_1597298096.54/0/netty-transport-4-0-51-final-sources-1-jar/io/netty/channel/oio/OioByteStreamChannel.java

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1.159 jersey-common 2.28

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* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/J2ObjCIncompatible.java

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

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Found in path(s):

* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/Weak.java

* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/AutoreleasePool.java

* /opt/cola/permits/1000890861_1651084689.86/0/j2objc-annotations-1-3-sources-jar/com/google/j2objc/annotations/WeakOuter.java

1.162 go-cty-yaml v1.0.1

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- Justin Kolb <jkolb@pristx.com> - patch to DSA signature generation in OpenPGP. Fix for the unexpected "Unexpected end of ZLIB input stream" exception.
- Ralf Hauser <ralfhauser@gmx.ch> - patch to exception handling in PublicKeyRing, PEMReader, 1.4 build script, X509 Certificate Factory, CertPathValidatorUtilities, fromAddress null check in SignedMailValidator.
- Michal Dvorak <M_Dvorak@kb.cz> - getNextUpdate patch for OCSP SingleResp.
- Klaus Greve Fiorentini <Klaus@cpqd.com.br> - array fix in PGP PublickKeyEncSessionPacket.
- Olivier Refalo <Olivier_Refalo@fpl.com> - null pointer exception fix for JDK 1.3 CMSSignedData objects.
- Mariusz Bandola <mariusz.bandola@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@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@haywood.bpa.nu> - addition of getSignatureType to PGPSignature.
- Jonathan Edwards <s34gull@mac.com> - initial support for reading multiple rings from a PGP key file.
- Andrew Thornton <andrew@caret.cam.ac.uk> - patch for RSA PUBLIC KEY in PEMReader.
- Gregor Leander <gl@bos-bremen.de> - initial parsing of multiple sequence entries in an X.500 Name.
- Antoon Bosselaers <Antoon.Bosselaers@esat.kuleuven.ac.be> - help with RipeMD320 implementation.
- Peter Sylvester <Peter.Sylvester@edelweb.fr> - improvements to the ASN.1 BasicConstraints object.
- Doug <ummmmm@myrealbox.com> - addition of isEncryptionKey method to OpenPGP public keys.
- Francois Staes <fstaes@netconsult.be> - improvements to DEBitString, DERGeneralizedTime and initial implimentation of DERGeneralString, addition of settable signed content info to CMSSignedDataGenerator, patch to DH key agreement.
- W.R. Dittmer <wdittmer@cs.vu.nl> - patch to decoding of SignatureCreationTime in BCPG. Patch to PGPPKeyPair to fix nullpointer exception.
- Perez Paz Luis Alberto <laperez@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@digiweb.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@t-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 Skytt@uml; <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 Delgadillo <javi@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@keynectis.com> - ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbacher's forgery attack.
- Atsuhiko Yamanaka <ymnk@jcraft.com> - patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.
- Nickolay Bolshackov <tyrex@reksoft.ru> - patch for class cast exception in AuthorityInformationAccess class.
- Soren Hilmer <soren.hilmer@tietoenator.com> - patches for CertID with issuerSerial set in TSP implementation, additional compliance testing.
- Steve Mitchell <mitchell@intertrust.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@seeburger.de> - initial implementation of ISO 78164-4 padding.
- Julien Pasquier <julienpasquier@free.fr> - initial implementation of attribute classes from RFC 3126. Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.
- Matteo <matartuso@libero.it> - sequence patch to ASN1Dump.
- Andrew Paterson <andrew.paterson@burnsecs.com> - patches to PGP tools, isRevoked method on PGPPublicKey.
- Vladimir Molotkov <vladimir.n.molotkov@intel.com> - extensive provider exception handling compliance testing.
- Florin Kollan <adlocflo@web.de> - fix to ElGamalKeyParameters equality testing.
- Pavel Vassiliev <paulvas@gmail.com> - Initial GOST28147Mac implementation.
- Tom Pesman <tom@tunix.net> - addition of DES-EDE encryption for RSAPrivate keys to PEMWriter.
- Lukasz Kowalczyk <lukasz.b.kowalczyk@gmail.com> - patch to fix parsing issue with OpenSSL PEM based certificate requests.
- Arndt Hasch <Arndt.Hasch@maxence.de> - additional fix for partial reading with new style PGP packets.
- Fix Bernd (KCDP 11) <bernd.fix@credit-suisse.com> - fix for 31 byte issue and exception throwing by Whirlpool.
- David M. Lee <dmlee@crossroads.com> - code for add and remove secret key in the PGPSecretKeyRing class. Additions to S/MIME and CMS unit tests.
- Mike Dillon <md5@embody.org> - additional checks for PGP secret and public key construction, patches to copyWithNewPassword.
- tu-vi cung <t2cung@hotmail.com> - patch for out of bounds problem in getDecoderStream method.
- Chris Schultz <cschultz@gmail.com> - fix for InputStream constructor for X509V2AttributeCertificate.
- David M. Lee <dmlee@crossroads.com> - implementation assistance with streaming CMS classes.
- Joel Rees <rees@ddcom.co.jp> - fix to correct getOID methods from returning same set on X.509 attribute certificates.
- Francesc Sau <francesc.sau@partners.netfocus.es> - micro fix for tsp Accuracy class.
- Larry Bugbee <bugbee@mac.com> - initial ECNR implementation.
- Remi Blancher <Remi.Blancher@keynectis.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@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.
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 Guilhen <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 <lijun.liao@rub.de> - performance enhancements for SHA family of digests. Bug report and patch for blank line handling in ArmoredInputStream.
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 Vourch <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.
- 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 <gwozdz@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.
- Andrey Pavlenko <andrey.a.pavlenko@gmail.com> - security manager patch for PKCS1Encoding property check.
- Mike StJohns <mstjohns@comcast.net> - updates to KeyPurposeId
- J Ross Nicoll <jrn@jrn.me.uk> - improved exception handling for getInstance() in ASN.1 library.
- Matthew Stevenson <mavricknz@yahoo.com> - patch to construtor for CRMF CertSequence.
- Gabriele Contini <gcontini@hotpop.com> - identified a bug in ASN.1 library with handling of unterminated NDEF's.
- Roelof Naude <roelof.naude@epiuse.com> - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.
- Patrick Peck <peck@signaturen.at> - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.
- Michael LeMay <lemaymd@lemaymd.com> - identified problem with EAX [#BJA-93].
- Alex Dupre <ale@FreeBSD.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@sigrid-und-michael.de> - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().
- Ion Larrañaga <ilarra@s21sec.com> fix to default partial packet generation in BCPGOutputStream.
- Bob Kerns <bob.kerns@positscience.com> fix to hashCode for X509CertificateObject.
- Stefan Meyer <stefan.meyer@ewe.de> backport for PKIXCertPathValidotor and SMIMESignedMailReviewer.
- Robert J. Moore <Robert.J.Moore@allanbank.com> speedups for OpenPGPCFB mode, clean room JCE patches.
- Rui Hodai <rui@po.ntts.co.jp> speed ups for Camellia implementation, CamelliaLightEngine.
- Emir Bucalovic <emir.bucalovic@mail.com> initial implementation of Grain-v1 and Grain-128.

- Torbjorn Svensson <tobbe79@gmail.com> initial implementation of Grain-v1 and Grain-128.
- Paul FitzPatrick <bouncycastle_pfitz@fitzpatrick.cc> error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.
- Henrik Andersson <k.henrik.andersson@gmail.com> addition of UniqueIssuerID to certificate generation.
- Cagdas Cirit <cagdasirit@gmail.com> subjectAlternativeName fix for x509CertStoreSelector.
- Harakiri <harakiri_23@yahoo.com> datahandler patch for attached parts in SMIME signatures.
- Pedro Henriques <pmahenriques@gmail.com> explicit bounds checking for DESKeyGenerator, code simplification for OAPEncoding.
- Lothar Kimmeringer <job@kimmeringer.de> verbose mode for ASN1Dump, support for DERExternal.
- Richard Farr <rfarr.se@gmail.com> initial SRP-6a implementation.
- Thomas Castiglione <castiglione@au.ibm.com> patch to encoding for CRMF OptionalValidity.
- Elisabetta Romani <eromani@sogei.it> patch for recognising multiple counter signatures.
- Robin Lundgren <r737lundgren@gmail.com> CMPCertificate constructor from X509CertificateStructure fix.
- Petr Kadlec <mormegil@centrum.cz> fix to sign extension key and IV problem in HC-128, HC-256.
- Andreas Antener <antener_a@gmx.ch> fix to buffer reset in AsymmetricBufferedBlockCipher.
- Harendra Rawat <hsrawat@yahoo.com> fix for BERConstructedOctetString.
- Rolf Lindemann <lindemann@trustcenter.de> patch for PKCS12 key store to support more flexible attribute specifications [#BMA-42].
- Alex Artamonov <alexart.home@gmail.com> name look up patch for GOST-2001 parameters.
- Mike Lyons <mlyons@layer7tech.com> work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.
- Chris Cole <chris_h_cole@yahoo.com> identified a problem handling null passwords when loading a BKS keystore.
- Tomas Krivanek <tom@atack.cz> added checking of Sender header to SignedMailValidator.
- Michael <emfau@t-online.de> correction of field error in getResponse method in CertRepMessage.
- Trevor Perrin <trevor@cryptography.com> addition of constant time equals to avoid possible timing attacks.
- Markus Kilås <markus@primekey.se> several enhancements to TimeStampResponseGenerator.
- Dario Novakovic <darionis@yahoo.com> fix for NPE when checking revocation reason on CRL without extensions.
- Michael Smith <msmith@cbnco.com> bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.
- Andrea Zilio <andrea.zilio@gmail.com> fix for PEM password encryption of private keys.
- Alex Birkett <alex@birkett.co.uk> added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].
- Wayne Grant <waynedgrant@gmail.com> additional OIDs for PCKS10 and certificate generation support.
- Frank Cornelis <info@frankcornelis.be> additional support classes for CAdES, enhancements to OCSP classes.
- Jan Dittberner <jan@dittberner.info> addHeader patch for SMIME generator.
- Bob McGowan <boab.mcgoo@btinternet.com> patch to support different content and mgf digests in PSS signing.
- Ivo Matheis <i.matheis@seeburger.de> fix to padding verification in ISO-9796-1.
- Marco Sandrini <nessche@gmail.com> patch to add IV to ISO9797Alg3Mac.
- Alf Malf <alfilmalf@hotmail.com> removal of unnecessary limit in CMSContentInfoParser.

- Alfonso Massa <alfonso.massa@insiel.it> contributions to CMS time stamp classes.
- Giacomo Boccardo <gboccardo@unimaticaspa.it> initial work on CMSTimeStampedDataParser.
- Arnis Tartu <arnis@ut.ee> patches for dealing with OIDs with specific key sizes associated in CMS.
- Janusz Sikocinski <J.Sikocinski@gdzie.pl> addition of Features subpacket support to OpenPGP API.
- Juri Hudolejev <jhudolejev@gmail.com> JavaDoc fix to CMSSignedDataParser.
- Liane Velten <liane.velten@hjp-consulting.com> fine tuning of code for DHParameters validation.
- Shawn Willden <swillden@google.com> additional functionality to PGPKeyRing.
- Atanas Krachev <akrachev@gmail.com> added support for revocation signatures in OpenPGP.
- Mickael Laiking <mickael.laiking@keynectis.com> initial cut of EAC classes.
- Tim Buku <tbuku@hotmail.com> Initial implementation of NTRU signing and encryption.
- Bernd <rbernd@gmail.com> Fix for open of PGP literal data stream with UTF-8 naming.
- Steing Inge Morisbak <stein.inge.morisbak@BEKK.no> Test code for lower case Hex data in PEM headers.
- Andreas Schmid <andreas.schmid@tngtech.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@WPECGLtYbVi8Rl6Y7Vzl2Lvd2EUVW99v3yNV3IWROG8.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 Lidn 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.
- 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 <> further work on completing gradle build.
- Waldemar Dick <wdick@devmue.de> code improvement in x500 ASN.1 package.
- Sid Steward <sid.steward@pdf labs.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.
- Lijun Liao <jun.liao@gmail.com> addition of getSignatureAlgorithmID to BasicOCSPResp.
- 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 Kapitzas<tj.kapitza@schwarze-allianz.de> Iterable support in OpenPGP API, code cleanup in OpenPGP API.
Johan Eklund<johan@primekey.se> update to RFC 6960 for OCSPObjectIdentifiers.
nikosn<https://github.com/nikosn> Fix to encoding of EC private keys to ensure encoding matches order length.
Axel von dem Bruch <axel-vdb@riseup.net> Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.
Derek Atkins <derek@ihtfp.com> Documentation fixes to X9ObjectIdentifiers.
Peter Jr Halicky <peto@halicky.sk> Correction to notification/error message handling in SignedMailValidator.
IartiguePierre<https://github.com/IartiguePierre> Fix for counter signature SID in CMSSignedData.
Thomas Belot<thomas.belot+BC@gmail.com> initial CertPathLoopTest for demonstrating stack overflow issue.
Rich DiCroce<https://github.com/rdicroce> Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.
Björjn Kautler<https://github.com/Vampire> Refinements to cert path validation (authority key addition, certificate order preservation).
Dominik Schürmann<https://github.com/dschuermann> method for returning signatures/verifications without user IDs on PGPPublicKey, method for exposing S2K in PGPSecretKey, constants for GNU protection modes in S2K classes, optional version header for armored output.
Michael <MSKnete@web.de> initial fix for bitStrength issue for OpenPGP EC keys.
Tobias Wagner <tobias.wagner@n-design.de> Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].
Sergio Giro <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<https://github.com/bschuette> Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.
Leonard Dallot<https://github.com/dallotTazTag> Fix to S2K usage of none on changing passwords on keys without passwords originally.
Jan Willem Janssen <j.w.janssen+bouncycastle@lxtreme.nl> Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial content signer verifier for BC lightweight EC.
Sebastian Oerding <sebastian.oerding@robotron.de> Fixes to toString() in x509.CertificatePolicies.
Kai Kramer <kai.kramer@gmail.com> Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.
Benoit Charles <benoit.charles@opentrust.com> Fix for IES data length check on decryption.
Niko <nfink95@gmail.com> fix to cast issue in getOutputSize() for ECIES.
akwizgran<https://github.com/akwizgran> Fixed clone of key in Blake2bDgest copy constructor, blake2b reset issue for variant keys.
Matthias Edelhoff <Matthias.Edelhoff@cryptovision.com> BasicConstraintsValidation pathlen fix in PKIX certpath classes.
Lukasz Deputat <lukasz.deputat@gmail.com> Fixed bugs in TlsUtils read methods [#BJA-592].
Justin Ludwig <https://github.com/justinludwig> Iterator fix for PGPObjectFactory to handle stream packets at start of iterated data.

- André Berenguel <https://github.com/aberenguel> Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi
- Slawomir Jaranowski<https://github.com/slawekjaranowski> Patch to make cipher/hash/signature name methods in PGP internal API public.
- Andrey Vasilyev<https://github.com/andrey-vasilyev> Initial implementation of GOST R 34.11-2012.
- William Glanton <wglanton77@gmail.com> Fixed bug in Poly1305 [#BJA-620].
- jdvorak001<https://github.com/jdvorak001> Speed improvements for ASN.1 ObjectIdentifier cache.
- Joseph Naegele <jnaegele@grierforensics.com> Patch for handling multiple certificates in a DANE SMIMEA entry.
- Andrew Bonventre<https://github.com/andybons> NullPointer patch for WNafUtil.
- The Google Security Team (Project Wycheproof) <https://github.com/google/wycheproof> defect analysis and additional test cases for the provider.
- The Intel Security Team <> analysis detecting the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine.

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1.167 build-link 2.5.18

1.168 yajl-ruby 1.4.1

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1.169 bcrypt 3.2.0

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1.170 python-urlgrabber 3.10 10.e17

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1.172 python-setuptools 47.1.0

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1.173 strptime 0.2.5-1.ph4

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1.174 okio 1.13.0

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* /opt/cola/permits/1000000590_1646171445.35/0/okio-1-13-0-sources-2-jar/okio/Sink.java
* /opt/cola/permits/1000000590_1646171445.35/0/okio-1-13-0-sources-2-jar/okio/SegmentPool.java
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1.175 concurrent-ruby 1.1.7

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1.176 inf v0.9.1

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1.177 x-xerrors v0.0.0-20200804184101-5ec99f83aff1

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1.178 chriswhitcombe-rbac v0.0.0-20150818105158-fc124ee11ce4

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1.180 jakarta-annotation-api 1.3.4

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1.181 msgpack 1.4.2

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1.183 procps 3.3.10

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1.184 classmate 1.3.4

1.184.1 Available under license :

Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

* Brian Langel

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1.185 compress 1.9

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/*

* Adaptation of <http://bjoern.hoehrmann.de/utf-8/decoder/dfa/>

*

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jar/io/netty/internal/tcnative/SSLContext.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/internal/tcnative/Buffer.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/internal/tcnative/Library.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
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```
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
* <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
```

*
 * The value of the length field in this example is `<tt>12 (0x0C)</tt>` which
 * represents the length of "HELLO, WORLD". By default, the decoder assumes
 * that the length field represents the number of the bytes that follows the
 * length field. Therefore, it can be decoded with the simplistic parameter
 * combination.

```
* <pre>
* <b>lengthFieldOffset</b> = <b>0</b>
* <b>lengthFieldLength</b> = <b>2</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0 (= do not strip header)
```

```
*
* BEFORE DECODE (14 bytes)    AFTER DECODE (14 bytes)
* +-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" |    | 0x000C | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
* </pre>
```

* `<h3>2 bytes length field at offset 0, strip header</h3>`

* Because we can get the length of the content by calling
 * `{ @link ByteBuf#readableBytes() }`, you might want to strip the length
 * field by specifying `<tt>initialBytesToStrip</tt>`. In this example, we
 * specified `<tt>2</tt>`, that is same with the length of the length field, to
 * strip the first two bytes.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* <b>initialBytesToStrip</b> = <b>2</b> (= the length of the Length field)
```

```
*
* BEFORE DECODE (14 bytes)    AFTER DECODE (12 bytes)
* +-----+-----+ +-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" |    | "HELLO, WORLD" |
* +-----+-----+ +-----+
* </pre>
```

* `<h3>2 bytes length field at offset 0, do not strip header, the length field
 * represents the length of the whole message</h3>`

* In most cases, the length field represents the length of the message body
 * only, as shown in the previous examples. However, in some protocols, the
 * length field represents the length of the whole message, including the
 * message header. In such a case, we specify a non-zero
 * `<tt>lengthAdjustment</tt>`. Because the length value in this example message
 * is always greater than the body length by `<tt>2</tt>`, we specify `<tt>-2</tt>`

* as `<tt>lengthAdjustment</tt>` for compensation.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* <b>lengthAdjustment</b> = <b>-2</b> (= the length of the Length field)
* initialBytesToStrip = 0
*
* BEFORE DECODE (14 bytes)      AFTER DECODE (14 bytes)
* +-----+-----+-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |   | 0x000E | "HELLO, WORLD" |
* +-----+-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
```

* The following message is a simple variation of the first example. An extra header value is prepended to the message. `<tt>lengthAdjustment</tt>` is zero again because the decoder always takes the length of the prepended data into account during frame length calculation.

```
* <pre>
* <b>lengthFieldOffset</b> = <b>2</b> (= the length of Header 1)
* <b>lengthFieldLength</b> = <b>3</b>
* lengthAdjustment = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)      AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+
* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |   | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
```

* This is an advanced example that shows the case where there is an extra header between the length field and the message body. You have to specify a positive `<tt>lengthAdjustment</tt>` so that the decoder counts the extra header into the frame length calculation.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* <b>lengthAdjustment</b> = <b>2</b> (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes)      AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+
* | Length | Header 1 | Actual Content |---->| Length | Header 1 | Actual Content |
```

* | 0x00000C | 0xCAFE | "HELLO, WORLD" | | 0x00000C | 0xCAFE | "HELLO, WORLD" |

* +-----+-----+-----+-----+ +-----+-----+-----+-----+

* </pre>

*

* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,

* strip the first header field and the length field</h3>

*

* This is a combination of all the examples above. There are the prepended

* header before the length field and the extra header after the length field.

* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra

* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero

* <tt>initialBytesToStrip</tt> to strip the length field and the prepended

* header from the frame. If you don't want to strip the prepended header, you

* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.

* <pre>

* lengthFieldOffset = 1 (= the length of HDR1)

* lengthFieldLength = 2

* lengthAdjustment = 1 (= the length of HDR2)

* initialBytesToStrip = 3 (= the length of HDR1 + LEN)

*

* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)

* +-----+-----+-----+-----+ +-----+-----+-----+-----+

* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |

* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |

* +-----+-----+-----+-----+ +-----+-----+-----+-----+

* </pre>

*

* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,

* strip the first header field and the length field, the length field

* represents the length of the whole message</h3>

*

* Let's give another twist to the previous example. The only difference from

* the previous example is that the length field represents the length of the

* whole message instead of the message body, just like the third example.

* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.

* Please note that we don't need to take the length of HDR2 into account

* because the length field already includes the whole header length.

* <pre>

* lengthFieldOffset = 1

* lengthFieldLength = 2

* lengthAdjustment = -3 (= the length of HDR1 + LEN, negative)

* initialBytesToStrip = 3

*

* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)

* +-----+-----+-----+-----+ +-----+-----+-----+-----+

* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |

* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |

* +-----+-----+-----+-----+ +-----+-----+-----+-----+

```
* </pre>
* @see LengthFieldPrepender
*/
```

Found in path(s):

```
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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jar/io/netty/util/concurrent/FastThreadLocalThread.java
```

```
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java
```

```
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/util/internal/CleanerJava6.java
```

```
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/DefaultChannelHandlerContext.java
```

```
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
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- * /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksAuthRequestDecoder.java
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- * /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/logging/LoggingHandler.java
- * /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/UnpooledDirectByteBuf.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelPromiseNotifier.java

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/bootstrap/Bootstrap.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/oio/AbstractOioByteChannel.java

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/package-info.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/SctpChannelOption.java

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/ByteBufAllocatorMetric.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/example/uptime/UptimeServer.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/PooledByteBufAllocatorMetric.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/Java9SslUtils.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/UnixChannelUtil.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/ByteBufAllocatorMetricProvider.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/Java9SslEngine.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/LongAdderCounter.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/example/uptime/UptimeServerHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/NativeStaticallyReferencedJniMethods.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/OioDatagramChannelConfig.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SslCompletionEvent.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/SuppressForbidden.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ocsp/OcspClientHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OptionalSslHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownEvent.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/ReflectionUtil.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-

jar/io/netty/handler/ssl/ocsp/package-info.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySetSelector.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/DefaultOioDatagramChannelConfig.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/internal/tcnative/SniHostNameMatcher.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SslCloseCompletionEvent.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/ChannelOutputShutdownException.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/Conscrypt.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/NettyRuntime.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/META-INF/maven/io.netty/netty-all/pom.xml

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/DefaultSctpServerChannelConfig.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/example/ocsp/Digester.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/example/ocsp/OcspServerExample.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/example/ocsp/OcspClientExample.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/example/ocsp/OcspRequestBuilder.java

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*/
/*
* Written by Robert Harder and released to the public domain, as explained at
* http://creativecommons.org/licenses/publicdomain
*/
/**
* Utility class for {@link ByteBuf} that encodes and decodes to and from
* Base64 notation.
* <p>
* The encoding and decoding algorithm in this class has been derived from
* Robert Harder's Public Domain
* Base64 Encoder/Decoder</a>.
*/

```

Found in path(s):

```

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/base64/Base64.java

```

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*/
/**
* Handles or intercepts a {@link ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation, and
forwards it
* to the next handler in a {@link ChannelPipeline}.
*
* <h3>Sub-types</h3>
* <p>
* {@link ChannelHandler} itself does not provide many methods. To handle a
* a {@link ChannelInboundInvoker} or {@link ChannelOutboundInvoker} operation
* you need to implement its sub-interfaces. There are many different sub-interfaces

```

* which handles inbound and outbound operations.

*

* But the most useful for developers may be:

- *
- * { @link ChannelInboundHandlerAdapter } handles and intercepts inbound operations
- * { @link ChannelOutboundHandlerAdapter } handles and intercepts outbound operations
- *

*

* You will also find more detailed explanation from the documentation of

* each sub-interface on how an event is interpreted when it goes upstream and

* downstream respectively.

*

* <h3>The context object</h3>

* <p>

* A { @link ChannelHandler } is provided with a { @link ChannelHandlerContext }

* object. A { @link ChannelHandler } is supposed to interact with the

* { @link ChannelPipeline } it belongs to via a context object. Using the

* context object, the { @link ChannelHandler } can pass events upstream or

* downstream, modify the pipeline dynamically, or store the information

* (using { @link AttributeKey }s) which is specific to the handler.

*

* <h3>State management</h3>

*

* A { @link ChannelHandler } often needs to store some stateful information.

* The simplest and recommended approach is to use member variables:

```

* <pre>
* public interface Message {
*     // your methods here
* }
*
* public class DataServerHandler extends { @link SimpleChannelInboundHandler } &lt;Message &gt; {
*
*     <b>private boolean loggedIn;</b>
*
*     { @code @Override }
*     public void channelRead0({ @link ChannelHandlerContext } ctx, Message message) {
*         { @link Channel } ch = e.getChannel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) message);
*             <b>loggedIn = true;</b>
*         } else (message instanceof GetDataMessage) {
*             if (<b>loggedIn</b>) {
*                 ch.write(fetchSecret((GetDataMessage) message));
*             } else {
*                 fail();
*             }
*         }
*     }
* }

```

```

* ...
* }
* </pre>
* Because the handler instance has a state variable which is dedicated to
* one connection, you have to create a new handler instance for each new
* channel to avoid a race condition where a unauthenticated client can get
* the confidential information:
* <pre>
* // Create a new handler instance per channel.
* // See { @link ChannelInitializer#initChannel(Channel)}.
* public class DataServerInitializer extends { @link ChannelInitializer}&lt;&{ @link Channel}&gt; {
*     { @code @Override}
*     public void initChannel({ @link Channel} channel) {
*         channel.pipeline().addLast("handler", <b>new DataServerHandler()</b>);
*     }
* }
*
* </pre>
*
* <h4>Using { @link AttributeKey}</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use { @link AttributeKey}s which is provided by
* { @link ChannelHandlerContext}:
* <pre>
* public interface Message {
*     // your methods here
* }
*
* { @code @Sharable}
* public class DataServerHandler extends { @link SimpleChannelInboundHandler}&lt;&Message&gt; {
*     private final { @link AttributeKey}&lt;&{ @link Boolean}&gt; auth =
*         { @link AttributeKey#valueOf(String) AttributeKey.valueOf("auth")};
*
*     { @code @Override}
*     public void channelRead({ @link ChannelHandlerContext} ctx, Message message) {
*         { @link Attribute}&lt;&{ @link Boolean}&gt; attr = ctx.attr(auth);
*         { @link Channel} ch = ctx.channel();
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             <b>attr.set(true)</b>;
*         } else (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ch.write(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*     }
* }

```

```
* }
* }
* ...
* }
```

```
* </pre>
```

* Now that the state of the handler is attached to the { @link ChannelHandlerContext}, you can add the same handler instance to different pipelines:

```
* <pre>
```

```
* public class DataServerInitializer extends { @link ChannelInitializer}&It;{ @link Channel}&gt; {
```

```
*
```

```
*     private static final DataServerHandler <b>SHARED</b> = new DataServerHandler();
```

```
*
```

```
*     { @code @Override}
```

```
*     public void initChannel({ @link Channel} channel) {
```

```
*         channel.pipeline().addLast("handler", <b>SHARED</b>);
```

```
*     }
```

```
* }
```

```
* </pre>
```

```
*
```

```
*
```

* <h4>The { @code @Sharable} annotation</h4>

```
* <p>
```

* In the example above which used an { @link AttributeKey},

* you might have noticed the { @code @Sharable} annotation.

```
* <p>
```

* If a { @link ChannelHandler} is annotated with the { @code @Sharable}

* annotation, it means you can create an instance of the handler just once and

* add it to one or more { @link ChannelPipeline}s multiple times without

* a race condition.

```
* <p>
```

* If this annotation is not specified, you have to create a new handler

* instance every time you add it to a pipeline because it has unshared state

* such as member variables.

```
* <p>
```

* This annotation is provided for documentation purpose, just like

* the JCIP annotations.

```
*
```

* <h3>Additional resources worth reading</h3>

```
* <p>
```

* Please refer to the { @link ChannelHandler}, and

* { @link ChannelPipeline} to find out more about inbound and outbound operations,

* what fundamental differences they have, how they flow in a pipeline, and how to handle

* the operation in your application.

```
*/
```

Found in path(s):

```
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
```

```
jar/io/netty/channel/ChannelHandler.java
```

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Found in path(s):

```
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/example/http/websocketx/client/WebSocketClientHandler.java
```

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
```

jar/io/netty/handler/traffic/ChannelTrafficShapingHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/udt/nio/NioUdtByteRendezvousChannel.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/udt/nio/NioUdtMessageAcceptorChannel.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/udt/nio/NioUdtMessageRendezvousChannel.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/sctp/SctpMessageToMessageDecoder.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/sctp/SctpMessageCompletionHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/sctp/SctpInboundByteStreamHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/udt/nio/NioUdtProvider.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/udt/UdtChannel.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/udt/nio/NioUdtMessageConnectorChannel.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/udt/nio/NioUdtAcceptorChannel.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/sctp/package-info.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/udt/nio/NioUdtByteConnectorChannel.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/udt/nio/NioUdtByteAcceptorChannel.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/traffic/package-info.java
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*/
```

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

Found in path(s):

```
*/opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java
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*
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/FormattingTuple.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/logging/MessageFormatter.java

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/PooledHeapByteBuf.java

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jar/io/netty/channel/epoll/NativeDatagramPacketArray.java

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/example/spdy/server/SpdyServerInitializer.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpMessageUtil.java

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/CipherSuiteConverter.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/PoolSubpageMetric.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/Errors.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SslContextBuilder.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/DomainSocketAddress.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNames.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/AbstractEpollServerChannel.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/DomainSocketReadMode.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/DatagramSocketAddress.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/example/sctp/multihoming/SctpMultiHomingEchoClient.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpExpectationFailedEvent.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/CookieHeaderNames.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/ChannelPoolHandler.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/CookieUtil.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/CookieEncoder.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/rtsp/RtspDecoder.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolHandler.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieDecoder.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/PooledUnsafeHeapByteBuf.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/DefaultCookie.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/package-info.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/LongCounter.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieDecoder.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/ServerDomainSocketChannel.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/NativeInetAddress.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollServerChannelConfig.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/PoolChunkMetric.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/ChannelPoolMap.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/FixedChannelPool.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/example/sctp/multihoming/SctpMultiHomingEchoServer.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/AbstractChannelPoolMap.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollChannelConfig.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/SlicedAbstractByteBuf.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/ClientCookieEncoder.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/SimpleChannelPool.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/PoolArenaMetric.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/ChannelPool.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/PoolChunkListMetric.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/TcpMd5Util.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/CookieDecoder.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/UnpooledUnsafeHeapByteBuf.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/FileDescriptor.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/AbstractScheduledEventExecutor.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/Cookie.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/UnsafeByteBufUtil.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ClientAuth.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/UnixChannel.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/rtsp/RtspEncoder.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/cookie/ServerCookieEncoder.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/ChannelHealthChecker.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/pool/package-info.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/CookieUtil.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/ThreadProperties.java

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/Cleaner.java

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/example/http/cors/OkResponseHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/http/cors/CorsConfig.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/http/cors/CorsHandler.java
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jar/io/netty/util/internal/ObjectUtil.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/util/collection/IntObjectMap.java
```

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/collection/IntObjectHashMap.java

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/AbstractDerivedByteBuf.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpHeaderEntity.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksCmdStatus.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaders.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/ProgressivePromise.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/FullHttpRequest.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/GenericProgressiveFutureListener.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyHeaders.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyWindowUpdateFrame.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/nio/SelectedSelectionKeySet.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdySessionHandler.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-

jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/ScheduledFuture.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/ReferenceCounted.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/DefaultThreadFactory.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/AppendableCharSequence.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketClientProtocolHandler.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/UdtServerChannelConfig.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/WrappedByteBuf.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/AbstractFuture.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyVersion.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/ReadOnlyIterator.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/oio/DefaultOioSocketChannelConfig.java
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jar/io/netty/util/internal/NoOpTypeParameterMatcher.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/util/internal/PlatformDependent0.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocketFrameAggregator.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/util/concurrent/DefaultFutureListeners.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/socket/oio/OioSocketChannelConfig.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/util/concurrent/ImmediateExecutor.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/util/concurrent/ScheduledFutureTask.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/util/internal/TypeParameterMatcher.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/util/concurrent/PromiseTask.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/http/FullHttpRequest.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/ConnectTimeoutException.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/spdy/SpdyRstStreamFrame.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/socks/SocksMessageType.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/http/DefaultFullHttpResponse.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-

jar/io/netty/util/concurrent/CompleteFuture.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHeaderBlockRawEncoder.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/udt/UdtChannelOption.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/GenericFutureListener.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/SslHandshakeCompletionEvent.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/PendingWrite.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyStreamStatus.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/Recycler.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/DefaultSpdyDataFrame.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyCodecUtil.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/group/ChannelGroup.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/ResourceLeakException.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/DefaultChannelProgressivePromise.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/DefaultByteBufHolder.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelHandlerAdapter.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/socks/SocksRequestType.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/SimpleLeakAwareByteBuf.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/Version.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketFrameEncoder.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/spdy/SpdyHttpCodec.java

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/ChannelProgressivePromise.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/sctp/nio/NioSctpChannel.java
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/PemValue.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/NativeLibraryUtil.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/ResourceLeakTracker.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/DomainNameMappingBuilder.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/DelegatingSslContext.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/OutOfDirectMemoryError.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/CodecOutputList.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/HttpServerKeepAliveHandler.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxySSLTLV.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandler.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/flush/package-info.java

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/PemX509Certificate.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/PromiseNotificationUtil.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/SelectStrategy.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/RejectedExecutionHandlers.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/websocketx/WebSocketChunkedInput.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/UnpooledUnsafeNoCleanerDirectByteBuffer.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/PemEncoded.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/ResourceLeakDetectorFactory.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/Java8SslUtils.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/haproxy/HAProxyTLV.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/IntSupplier.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/codec/http/multipart/FileUploadUtil.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/socket/DuplexChannel.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuffer.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/PemPrivateKey.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/internal/UnstableApi.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/util/concurrent/PromiseCombiner.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java

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*/
/**
 * Set the { @code TCP_MD5SIG } option on the socket. See { @code linux/tcp.h } for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the { @code TCP_QUICKACK } option on the socket. See <a
href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
 */

```

Found in path(s):

```

* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/channel/epoll/EpollSocketChannelConfig.java

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/util/internal/logging/CommonsLogger.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/util/internal/logging/InternalLogger.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/util/internal/logging/JdkLogger.java
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/util/internal/logging/Log4JLogger.java

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* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java

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 */
/*
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 * http://creativecommons.org/licenses/publicdomain
 */
/**
 * Enumeration of supported Base64 dialects.
 * <p>
 * The internal lookup tables in this class has been derived from
 * <a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
 * Base64 Encoder/Decoder</a>.
 */
```

Found in path(s):

```
* /opt/cola/permits/1112677113_1607469462.45/0/netty-all-4-0-51-final-sources-
jar/io/netty/handler/codec/base64/Base64Dialect.java
```

1.187 tzinfo 1.2.9

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1.188 python-dateutil 2.7.5

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Category: Standards Track	
ISSN: 2070-1721	

The JavaScript Object Notation (JSON) Data Interchange Format

Abstract

JavaScript Object Notation (JSON) is a lightweight, text-based, language-independent data interchange format. It was derived from the ECMAScript Programming Language Standard. JSON defines a small set of formatting rules for the portable representation of structured data.

This document removes inconsistencies with other specifications of JSON, repairs specification errors, and offers experience-based interoperability guidance.

Status of This Memo

This is an Internet Standards Track document.

This document is a product of the Internet Engineering Task Force (IETF). It represents the consensus of the IETF community. It has received public review and has been approved for publication by the Internet Engineering Steering Group (IESG). Further information on Internet Standards is available in Section 2 of RFC 5741.

Information about the current status of this document, any errata, and how to provide feedback on it may be obtained at <http://www.rfc-editor.org/info/rfc7159>.

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RFC 7159	JSON	March 2014

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1. Introduction

JavaScript Object Notation (JSON) is a text format for the serialization of structured data. It is derived from the object literals of JavaScript, as defined in the ECMAScript Programming Language Standard, Third Edition [ECMA-262].

JSON can represent four primitive types (strings, numbers, booleans, and null) and two structured types (objects and arrays).

A string is a sequence of zero or more Unicode characters [UNICODE]. Note that this citation references the latest version of Unicode rather than a specific release. It is not expected that future changes in the UNICODE specification will impact the syntax of JSON.

An object is an unordered collection of zero or more name/value pairs, where a name is a string and a value is a string, number, boolean, null, object, or array.

An array is an ordered sequence of zero or more values.

The terms "object" and "array" come from the conventions of JavaScript.

JSON's design goals were for it to be minimal, portable, textual, and a subset of JavaScript.

1.1. Conventions Used in This Document

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in [RFC2119].

The grammatical rules in this document are to be interpreted as described in [RFC5234].

1.2. Specifications of JSON

This document updates [RFC4627], which describes JSON and registers the media type "application/json".

A description of JSON in ECMAScript terms appears in Version 5.1 of the ECMAScript specification [ECMA-262], Section 15.12. JSON is also described in [ECMA-404].

All of the specifications of JSON syntax agree on the syntactic elements of the language.

1.3. Introduction to This Revision

In the years since the publication of RFC 4627, JSON has found very wide use. This experience has revealed certain patterns, which, while allowed by its specifications, have caused interoperability problems.

Also, a small number of errata have been reported (see RFC Errata IDs 607 [Err607] and 3607 [Err3607]).

This document's goal is to apply the errata, remove inconsistencies with other specifications of JSON, and highlight practices that can lead to interoperability problems.

2. JSON Grammar

A JSON text is a sequence of tokens. The set of tokens includes six structural characters, strings, numbers, and three literal names.

A JSON text is a serialized value. Note that certain previous specifications of JSON constrained a JSON text to be an object or an

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array. Implementations that generate only objects or arrays where a JSON text is called for will be interoperable in the sense that all implementations will accept these as conforming JSON texts.

JSON-text = ws value ws

These are the six structural characters:

begin-array = ws %x5B ws ; [left square bracket

begin-object = ws %x7B ws ; { left curly bracket

end-array = ws %x5D ws ;] right square bracket

end-object = ws %x7D ws ; } right curly bracket

name-separator = ws %x3A ws ; : colon

value-separator = ws %x2C ws ; , comma

Insignificant whitespace is allowed before or after any of the six structural characters.

```
ws = *(
    %x20 /      ; Space
    %x09 /      ; Horizontal tab
    %x0A /      ; Line feed or New line
    %x0D )      ; Carriage return
```

3. Values

A JSON value **MUST** be an object, array, number, or string, or one of the following three literal names:

false null true

The literal names **MUST** be lowercase. No other literal names are allowed.

value = false / null / true / object / array / number / string

false = %x66.61.6c.73.65 ; false

null = %x6e.75.6c.6c ; null

true = %x74.72.75.65 ; true

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4. Objects

An object structure is represented as a pair of curly brackets surrounding zero or more name/value pairs (or members). A name is a string. A single colon comes after each name, separating the name from the value. A single comma separates a value from a following name. The names within an object SHOULD be unique.

```
object = begin-object [ member *( value-separator member ) ]
        end-object
```

```
member = string name-separator value
```

An object whose names are all unique is interoperable in the sense that all software implementations receiving that object will agree on the name-value mappings. When the names within an object are not unique, the behavior of software that receives such an object is unpredictable. Many implementations report the last name/value pair only. Other implementations report an error or fail to parse the object, and some implementations report all of the name/value pairs, including duplicates.

JSON parsing libraries have been observed to differ as to whether or not they make the ordering of object members visible to calling software. Implementations whose behavior does not depend on member ordering will be interoperable in the sense that they will not be affected by these differences.

5. Arrays

An array structure is represented as square brackets surrounding zero or more values (or elements). Elements are separated by commas.

```
array = begin-array [ value *( value-separator value ) ] end-array
```

There is no requirement that the values in an array be of the same type.

6. Numbers

The representation of numbers is similar to that used in most programming languages. A number is represented in base 10 using decimal digits. It contains an integer component that may be prefixed with an optional minus sign, which may be followed by a fraction part and/or an exponent part. Leading zeros are not allowed.

A fraction part is a decimal point followed by one or more digits.

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An exponent part begins with the letter E in upper or lower case, which may be followed by a plus or minus sign. The E and optional sign are followed by one or more digits.

Numeric values that cannot be represented in the grammar below (such as Infinity and NaN) are not permitted.

```
number = [ minus ] int [ frac ] [ exp ]
```

```
decimal-point = %x2E     ; .
```

```
digit1-9 = %x31-39     ; 1-9
```

```
e = %x65 / %x45     ; e E
```

```
exp = e [ minus / plus ] 1*DIGIT
```

```
frac = decimal-point 1*DIGIT
```

```
int = zero / ( digit1-9 *DIGIT )
```

```
minus = %x2D     ; -
```

plus = %x2B ; +

zero = %x30 ; 0

This specification allows implementations to set limits on the range and precision of numbers accepted. Since software that implements IEEE 754-2008 binary64 (double precision) numbers [IEEE754] is generally available and widely used, good interoperability can be achieved by implementations that expect no more precision or range than these provide, in the sense that implementations will approximate JSON numbers within the expected precision. A JSON number such as 1E400 or 3.141592653589793238462643383279 may indicate potential interoperability problems, since it suggests that the software that created it expects receiving software to have greater capabilities for numeric magnitude and precision than is widely available.

Note that when such software is used, numbers that are integers and are in the range $[-(2^{53})+1, (2^{53})-1]$ are interoperable in the sense that implementations will agree exactly on their numeric values.

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7. Strings

The representation of strings is similar to conventions used in the C family of programming languages. A string begins and ends with quotation marks. All Unicode characters may be placed within the quotation marks, except for the characters that must be escaped: quotation mark, reverse solidus, and the control characters (U+0000 through U+001F).

Any character may be escaped. If the character is in the Basic Multilingual Plane (U+0000 through U+FFFF), then it may be represented as a six-character sequence: a reverse solidus, followed by the lowercase letter u, followed by four hexadecimal digits that encode the character's code point. The hexadecimal letters A through

F can be upper or lower case. So, for example, a string containing only a single reverse solidus character may be represented as `"\u005C"`.

Alternatively, there are two-character sequence escape representations of some popular characters. So, for example, a string containing only a single reverse solidus character may be represented more compactly as `"\\"`.

To escape an extended character that is not in the Basic Multilingual Plane, the character is represented as a 12-character sequence, encoding the UTF-16 surrogate pair. So, for example, a string containing only the G clef character (U+1D11E) may be represented as `"\uD834\uDD1E"`.

string = quotation-mark *char quotation-mark

char = unescaped /

escape (

`%x22 / ; " quotation mark U+0022`
`%x5C / ; \ reverse solidus U+005C`
`%x2F / ; / solidus U+002F`
`%x62 / ; b backspace U+0008`
`%x66 / ; f form feed U+000C`
`%x6E / ; n line feed U+000A`
`%x72 / ; r carriage return U+000D`
`%x74 / ; t tab U+0009`
`%x75 4HEXDIG) ; uXXXX U+XXXX`

escape = `%x5C` ; `\`

quotation-mark = `%x22` ; `"`

unescaped = `%x20-21 / %x23-5B / %x5D-10FFFF`

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8. String and Character Issues

8.1. Character Encoding

JSON text SHALL be encoded in UTF-8, UTF-16, or UTF-32. The default encoding is UTF-8, and JSON texts that are encoded in UTF-8 are

interoperable in the sense that they will be read successfully by the maximum number of implementations; there are many implementations that cannot successfully read texts in other encodings (such as UTF-16 and UTF-32).

Implementations **MUST NOT** add a byte order mark to the beginning of a JSON text. In the interests of interoperability, implementations that parse JSON texts **MAY** ignore the presence of a byte order mark rather than treating it as an error.

8.2. Unicode Characters

When all the strings represented in a JSON text are composed entirely of Unicode characters [UNICODE] (however escaped), then that JSON text is interoperable in the sense that all software implementations that parse it will agree on the contents of names and of string values in objects and arrays.

However, the ABNF in this specification allows member names and string values to contain bit sequences that cannot encode Unicode characters; for example, "\uDEAD" (a single unpaired UTF-16 surrogate). Instances of this have been observed, for example, when a library truncates a UTF-16 string without checking whether the truncation split a surrogate pair. The behavior of software that receives JSON texts containing such values is unpredictable; for example, implementations might return different values for the length of a string value or even suffer fatal runtime exceptions.

8.3. String Comparison

Software implementations are typically required to test names of object members for equality. Implementations that transform the textual representation into sequences of Unicode code units and then perform the comparison numerically, code unit by code unit, are interoperable in the sense that implementations will agree in all cases on equality or inequality of two strings. For example, implementations that compare strings with escaped characters unconverted may incorrectly find that "a\b" and "a\u005Cb" are not equal.

9. Parsers

A JSON parser transforms a JSON text into another representation. A JSON parser **MUST** accept all texts that conform to the JSON grammar. A JSON parser **MAY** accept non-JSON forms or extensions.

An implementation may set limits on the size of texts that it accepts. An implementation may set limits on the maximum depth of nesting. An implementation may set limits on the range and precision of numbers. An implementation may set limits on the length and character contents of strings.

10. Generators

A JSON generator produces JSON text. The resulting text **MUST** strictly conform to the JSON grammar.

11. IANA Considerations

The MIME media type for JSON text is application/json.

Type name: application

Subtype name: json

Required parameters: n/a

Optional parameters: n/a

Encoding considerations: binary

Security considerations: See [RFC7159], Section 12.

Interoperability considerations: Described in [RFC7159]

Published specification: [RFC7159]

Applications that use this media type:

JSON has been used to exchange data between applications written in all of these programming languages: ActionScript, C, C#, Clojure, ColdFusion, Common Lisp, E, Erlang, Go, Java, JavaScript, Lua, Objective CAML, Perl, PHP, Python, Rebol, Ruby, Scala, and Scheme.

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Additional information:

Magic number(s): n/a
File extension(s): .json
Macintosh file type code(s): TEXT

Person & email address to contact for further information:

IESG
<iesg@ietf.org>

Intended usage: COMMON

Restrictions on usage: none

Author:

Douglas Crockford
<douglas@crockford.com>

Change controller:

IESG
<iesg@ietf.org>

Note: No "charset" parameter is defined for this registration.
Adding one really has no effect on compliant recipients.

12. Security Considerations

Generally, there are security issues with scripting languages. JSON is a subset of JavaScript but excludes assignment and invocation.

Since JSON's syntax is borrowed from JavaScript, it is possible to use that language's "eval()" function to parse JSON texts. This generally constitutes an unacceptable security risk, since the text could contain executable code along with data declarations. The same consideration applies to the use of eval()-like functions in any other programming language in which JSON texts conform to that language's syntax.

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13. Examples

This is a JSON object:

```
{
  "Image": {
    "Width": 800,
    "Height": 600,
    "Title": "View from 15th Floor",
    "Thumbnail": {
      "Url": "http://www.example.com/image/481989943",
      "Height": 125,
      "Width": 100
    },
    "Animated" : false,
    "IDs": [116, 943, 234, 38793]
  }
}
```

Its Image member is an object whose Thumbnail member is an object and whose IDs member is an array of numbers.

This is a JSON array containing two objects:

```
[
  {
    "precision": "zip",
    "Latitude": 37.7668,
    "Longitude": -122.3959,
    "Address": ""
  }
]
```

```
"City": "SAN FRANCISCO",
"State": "CA",
"Zip": "94107",
"Country": "US"
},
{
  "precision": "zip",
  "Latitude": 37.371991,
  "Longitude": -122.026020,
  "Address": "",
  "City": "SUNNYVALE",
  "State": "CA",
  "Zip": "94085",
  "Country": "US"
}
]
```

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Here are three small JSON texts containing only values:

```
"Hello world!"
```

```
42
```

```
true
```

14. Contributors

RFC 4627 was written by Douglas Crockford. This document was constructed by making a relatively small number of changes to that document; thus, the vast majority of the text here is his.

15. References

15.1. Normative References

[IEEE754] IEEE, "IEEE Standard for Floating-Point Arithmetic", IEEE Standard 754, August 2008, <<http://grouper.ieee.org/groups/754/>>.

[RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, March 1997.

[RFC5234] Crocker, D. and P. Overell, "Augmented BNF for Syntax Specifications: ABNF", STD 68, RFC 5234, January 2008.

[UNICODE] The Unicode Consortium, "The Unicode Standard",
<<http://www.unicode.org/versions/latest/>>.

15.2. Informative References

[ECMA-262] Ecma International, "ECMAScript Language Specification Edition 5.1", Standard ECMA-262, June 2011,
<<http://www.ecma-international.org/publications/standards/Ecma-262.htm>>.

[ECMA-404] Ecma International, "The JSON Data Interchange Format", Standard ECMA-404, October 2013,
<<http://www.ecma-international.org/publications/standards/Ecma-404.htm>>.

[Err3607] RFC Errata, Errata ID 3607, RFC 3607,
<<http://www.rfc-editor.org>>.

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[Err607] RFC Errata, Errata ID 607, RFC 607,
<<http://www.rfc-editor.org>>.

[RFC4627] Crockford, D., "The application/json Media Type for JavaScript Object Notation (JSON)", RFC 4627, July 2006.

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Appendix A. Changes from RFC 4627

This section lists changes between this document and the text in RFC 4627.

- o Changed the title and abstract of the document.

- o Changed the reference to [UNICODE] to be not version specific.
- o Added a "Specifications of JSON" section.
- o Added an "Introduction to This Revision" section.
- o Changed the definition of "JSON text" so that it can be any JSON value, removing the constraint that it be an object or array.
- o Added language about duplicate object member names, member ordering, and interoperability.
- o Clarified the absence of a requirement that values in an array be of the same JSON type.
- o Applied erratum #607 from RFC 4627 to correctly align the artwork for the definition of "object".
- o Changed "as sequences of digits" to "in the grammar below" in the "Numbers" section, and made base-10-ness explicit.
- o Added language about number interoperability as a function of IEEE754, and added an IEEE754 reference.
- o Added language about interoperability and Unicode characters and about string comparisons. To do this, turned the old "Encoding" section into a "String and Character Issues" section, with three subsections: "Character Encoding", "Unicode Characters", and "String Comparison".
- o Changed guidance in the "Parsers" section to point out that implementations may set limits on the range "and precision" of numbers.
- o Updated and tidied the "IANA Considerations" section.
- o Made a real "Security Considerations" section and lifted the text out of the previous "IANA Considerations" section.

- o Applied erratum #3607 from RFC 4627 by removing the security consideration that begins "A JSON text can be safely passed" and the JavaScript code that went with that consideration.
- o Added a note to the "Security Considerations" section pointing out the risks of using the "eval()" function in JavaScript or any other language in which JSON texts conform to that language's syntax.
- o Added a note to the "IANA Considerations" clarifying the absence of a "charset" parameter for the application/json media type.
- o Changed "100" to 100 and added a boolean field, both in the first example.
- o Added examples of JSON texts with simple values, neither objects nor arrays.
- o Added a "Contributors" section crediting Douglas Crockford.
- o Added a reference to RFC 4627.
- o Moved the ECMAScript reference from Normative to Informative and updated it to reference ECMAScript 5.1, and added a reference to ECMA 404.

Author's Address

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Found in path(s):

* /opt/cola/permits/1112082490_1607034739.82/0/flori-json-v2-1-0-0-g4688035-tar-gz/flori-json-4688035/references/rfc7159.txt

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

* Distributed under the Ruby license: <https://www.ruby-lang.org/en/about/license.txt>

Found in path(s):

* /opt/cola/permits/1112082490_1607034739.82/0/flori-json-v2-1-0-0-g4688035-tar-gz/flori-json-4688035/java/src/json/ext/Parser.rl

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

/*

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*/

Found in path(s):

* /opt/cola/permits/1112082490_1607034739.82/0/flori-json-v2-1-0-0-g4688035-tar-gz/flori-json-4688035/ext/json/ext/generator/generator.c

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

Changes

2017-04-18 (2.1.0)

* Allow passing of `decimal_class` option to specify a class as which to parse JSON float numbers.

2017-03-23 (2.0.4)

* Raise exception for incomplete unicode surrogates/character escape sequences. This problem was reported by Daniel Gollahon (dgollahon).

* Fix arbitrary heap exposure problem. This problem was reported by Ahmad Sherif (ahmadsherif).

2017-01-12 (2.0.3)

* Set `required_ruby_version` to 1.9

* Some small fixes

2016-07-26 (2.0.2)

* Specify `required_ruby_version` for json_pure.

* Fix issue #295 failure when parsing frozen strings.

2016-07-01 (2.0.1)

* Fix problem when requiring json_pure and Parser constant was defined top level.

* Add `RB_GC_GUARD` to avoid possible GC problem via Pete Johns.

* Store `current_nesting` on stack by Aaron Patterson.

2015-09-11 (2.0.0)

* Now complies to newest JSON RFC 7159.

* Implements compatibility to ruby 2.4 integer unification.

* Drops support for old rubies whose life has ended, that is rubies < 2.0.

Also see <https://www.ruby-lang.org/en/news/2014/07/01/eol-for-1-8-7-and-1-9-2/>

* There were still some mentions of dual GPL licensing in the source, but JSON has just the Ruby license that itself includes an explicit dual-licensing clause that allows covered software to be distributed under the terms of the Simplified BSD License instead for all ruby versions >= 1.9.3. This is however a GPL compatible license according to the Free Software Foundation. I changed these mentions to be consistent with the Ruby license setting in the gemspec files which were already correct now.

2015-06-01 (1.8.3)

* Fix potential memory leak, thx to nobu.

2015-01-08 (1.8.2)

* Some performance improvements by Vipul A M <vipulnsward@gmail.com>.

* Fix by Jason R. Clark <jclark@newrelic.com> to avoid mutation of `JSON.dump_default_options`.

* More tests by Michael Mac-Vicar <mamacvicar@gmail.com> and fixing `space_before` accessor in generator.

* Performance on Jruby improved by Ben Browning <bbrowning@redhat.com>.

* Some fixes to be compatible with the new Ruby 2.2 by Zachary Scott <e@zzak.io> and SHIBATA Hiroshi <hsbt@ruby-lang.org>.

2013-05-13 (1.8.1)

- * Remove Rubinius exception since transcoding should be working now.

2013-05-13 (1.8.0)

- * Fix <https://github.com/flori/json/issues/162> reported by Marc-Andre Lafortune <github_rocks@marc-andre.ca>. Thanks!
- * Applied patches by Yui NARUSE <naruse@airemix.jp> to suppress warning with `-Wchar-subscripts` and better validate UTF-8 strings.
- * Applied patch by ginriki@github to remove unnecessary `if`.
- * Add load/dump interface to ``JSON::GenericObject`` to make `serialize :some_attribute, `JSON::GenericObject`` work in Rails active models for convenient ``SomeModel#some_attribute.foo.bar`` access to serialised JSON data.

2013-02-04 (1.7.7)

- * Security fix for JSON `create_additions` default value and ``JSON::GenericObject``. It should not be possible to create additions unless explicitly requested by setting the `create_additions` argument to `true` or using the `JSON.load/dump` interface. If ``JSON::GenericObject`` is supposed to be automatically deserialised, this has to be explicitly enabled by setting `JSON::GenericObject.json_creatable = true` as well.
- * Remove useless `assert` in `fbuffer` implementation.
- * Apply patch attached to <https://github.com/flori/json/issues#issue/155> provided by John Shahid <johnshahid@gmail.com>, Thx!
- * Add license information to rubygems spec data, reported by Jordi Massaguer Pla <jmassaguerpla@suse.de>.
- * Improve documentation, thx to Zachary Scott <zachary@zacharyscott.net>.

2012-11-29 (1.7.6)

- * Add ``GeneratorState#merge`` alias for JRuby, fix state accessor methods. Thx to jvshahid@github.
- * Increase hash likeness of state objects.

2012-08-17 (1.7.5)

- * Fix compilation of extension on older rubies.

2012-07-26 (1.7.4)

- * Fix compilation problem on AIX, see <https://github.com/flori/json/issues/142>

2012-05-12 (1.7.3)

- * Work around Rubinius encoding issues using `iconv` for conversion instead.

2012-05-11 (1.7.2)

- * Fix some encoding issues, that cause problems for the pure and the extension variant in jruby 1.9 mode.

2012-04-28 (1.7.1)

- * Some small fixes for building

2012-04-28 (1.7.0)

- * Add `JSON::GenericObject` for method access to objects transmitted via JSON.

2012-04-27 (1.6.7)

- * Fix possible crash when trying to parse nil value.

2012-02-11 (1.6.6)

- * Propagate src encoding to values made from it (fixes 1.9 mode converting everything to ascii-8bit; harmless for 1.8 mode too) (Thomas E. Enebo <tom.enebo@gmail.com>), should fix <https://github.com/flori/json/issues#issue/119>.
- * Fix <https://github.com/flori/json/issues#issue/124> Thx to Jason Hutchens.
- * Fix <https://github.com/flori/json/issues#issue/117>

2012-01-15 (1.6.5)

- * Vit Ondruch <v.ondruch@tiscali.cz> reported a bug that shows up when using optimisation under GCC 4.7. Thx to him, Bohuslav Kabrda <bkabrda@redhat.com> and Yui NARUSE <naruse@airemix.jp> for debugging and developing a patch fix.

2011-12-24 (1.6.4)

- * Patches that improve speed on JRuby contributed by Charles Oliver Nutter <headius@headius.com>.
- * Support `object_class`/`array_class` with duck typed hash/array.

2011-12-01 (1.6.3)

- * Let `JSON.load("")` return nil as well to make mysql text columns (default to ```) work better for serialization.

2011-11-21 (1.6.2)

- * Add support for OpenStruct and BigDecimal.
- * Fix bug when parsing nil in `quirks_mode`.
- * Make JSON.dump and JSON.load methods better cooperate with Rails' serialize method. Just use:
 serialize :value, JSON
- * Fix bug with time serialization concerning nanoseconds. Thanks for the patch go to Josh Partlow (jpartlow@github).
- * Improve parsing speed for JSON numbers (integers and floats) in a similar way to what Evan Phoenix <evan@phx.io> suggested in:
<https://github.com/flori/json/pull/103>

2011-09-18 (1.6.1)

- * Using -target 1.5 to force Java bits to compile with 1.5.

2011-09-12 (1.6.0)

- * Extract utilities (prettifier and GUI-editor) in its own gem json-utils.
- * Split json/add/core into different files for classes to be serialised.

2011-08-31 (1.5.4)

- * Fix memory leak when used from multiple JRuby. (Patch by jfirebaugh@github).
- * Apply patch by Eric Wong <nocode@yhbt.net> that fixes garbage collection problem reported in <https://github.com/flori/json/issues/46>.
- * Add :quirks_mode option to parser and generator.
- * Add support for Rational and Complex number additions via json/add/complex and json/add/rational requires.

2011-06-20 (1.5.3)

- * Alias State#configure method as State#merge to increase duck type synonymy with Hash.
- * Add `as_json` methods in json/add/core, so rails can create its json objects the new way.

2011-05-11 (1.5.2)

- * Apply documentation patch by Cory Monty <cory.monty@gmail.com>.
- * Add gemspecs for json and json_pure.
- * Fix bug in jruby pretty printing.
- * Fix bug in `object_class` and `array_class` when inheriting from Hash or Array.

2011-01-24 (1.5.1)

- * Made rake-compiler build a fat binary gem. This should fix issue <https://github.com/flori/json/issues#issue/54>.

2011-01-22 (1.5.0)

- * Included Java source codes for the Jruby extension made by Daniel Luz <dev@mernen.com>.
- * Output full exception message of `deep_const_get` to aid debugging.
- * Fixed an issue with ruby 1.9 `Module#const_defined?` method, that was reported by Riley Goodside.

2010-08-09 (1.4.6)

- * Fixed oversight reported in <http://github.com/flori/json/issues/closed#issue/23>, always create a new object from the state prototype.
- * Made pure and ext api more similar again.

2010-08-07 (1.4.5)

- * Manage data structure nesting depth in state object during generation. This should reduce problems with `to_json` method definitions that only have one argument.
- * Some fixes in the state objects and additional tests.

2010-08-06 (1.4.4)

- * Fixes build problem for rubinius under OS X, <http://github.com/flori/json/issues/closed#issue/25>
- * Fixes crashes described in <http://github.com/flori/json/issues/closed#issue/21> and

<http://github.com/flori/json/issues/closed#issue/23>

2010-05-05 (1.4.3)

- * Fixed some test assertions, from Ruby r27587 and r27590, patch by nobu.
- * Fixed issue <http://github.com/flori/json/issues/#issue/20> reported by electronicwhisper@github. Thx!

2010-04-26 (1.4.2)

- * Applied patch from naruse Yui NARUSE <naruse@airemix.com> to make building with Microsoft Visual C possible again.
- * Applied patch from devrandom <c1.github@niftybox.net> in order to allow building of json_pure if extensiontask is not present.
- * Thanks to Dustin Schneider <dustin@stocktwits.com>, who reported a memory leak, which is fixed in this release.
- * Applied 993f261ccb8f911d2ae57e9db48ec7acd0187283 patch from josh@github.

2010-04-25 (1.4.1)

- * Fix for a bug reported by Dan DeLeo <dan@kallistec.com>, caused by T_FIXNUM being different on 32bit/64bit architectures.

2010-04-23 (1.4.0)

- * Major speed improvements and building with simplified directory/file-structure.
- * Extension should at least be compatible with MRI, YARV and Rubinius.

2010-04-07 (1.2.4)

- * Trigger const_missing callback to make Rails' dynamic class loading work.

2010-03-11 (1.2.3)

- * Added a `State#[]` method which returns an attribute's value in order to increase duck type compatibility to Hash.

2010-02-27 (1.2.2)

- * Made some changes to make the building of the parser/generator compatible to Rubinius.

2009-11-25 (1.2.1)

- * Added `:symbolize_names` option to Parser, which returns symbols instead of strings in object names/keys.

2009-10-01 (1.2.0)

- * `fast_generate` now raises an exception for nan and infinite floats.
- * On Ruby 1.8 json supports parsing of UTF-8, UTF-16BE, UTF-16LE, UTF-32BE, and UTF-32LE JSON documents now. Under Ruby 1.9 the M17n conversion functions are used to convert from all supported encodings. ASCII-8BIT encoded strings are handled like all strings under Ruby 1.8 were.
- * Better documentation

2009-08-23 (1.1.9)

* Added forgotten main doc file `extra_rdoc_files`.

2009-08-23 (1.1.8)

- * Applied a patch by OZAWA Sakuro <sakuro@2238club.org> to make json/pure work in environments that don't provide iconv.
- * Applied patch by okkez_ in order to fix Ruby Bug #1768:
<http://redmine.ruby-lang.org/issues/show/1768>.
- * Finally got around to avoid the rather paranoid escaping of `?` characters in the generator's output. The parsers aren't affected by this change.
Thanks to Rich Apodaca <rapodaca@metamolecular.com> for the suggestion.

2009-06-29 (1.1.7)

- * Security Fix for JSON::Pure::Parser. A specially designed string could cause catastrophic backtracking in one of the parser's regular expressions in earlier 1.1.x versions. JSON::Ext::Parser isn't affected by this issue.
Thanks to Bartosz Blimke <bartosz@new-bamboo.co.uk> for reporting this problem.
- * This release also uses a less strict ruby version requirement for the creation of the mswin32 native gem.

2009-05-10 (1.1.6)

- * No changes. tested native linux gems in the last release and they don't play well with different ruby versions other than the one the gem was built with. This release is just to bump the version number in order to skip the native gem on rubyforge.

2009-05-10 (1.1.5)

- * Started to build gems with rake-compiler gem.
- * Applied patch object/array class patch from Brian Candler <B.Candler@pobox.com> and fixes.

2009-04-01 (1.1.4)

- * Fixed a bug in the creation of serialized generic rails objects reported by Friedrich Graeter <graeter@hydrixos.org>.
- * Deleted tests/runner.rb, we're using testrb instead.
- * Editor supports Infinity in numbers now.
- * Made some changes in order to get the library to compile/run under Ruby 1.9.
- * Improved speed of the code path for the fast_generate method in the pure variant.

2008-07-10 (1.1.3)

- * Wesley Beary <monki@geemus.com> reported a bug in json/add/core's DateTime handling: If the nominator and denominator of the offset were divisible by each other Ruby's Rational#to_s returns them as an integer not a fraction with '/'. This caused a ZeroDivisionError during parsing.
- * Use Date#start and DateTime#start instead of sg method, while remaining backwards compatible.

- * Supports `ragel >= 6.0` now.
- * Corrected some tests.
- * Some minor changes.

2007-11-27 (1.1.2)

- * Remember default dir (last used directory) in editor.
- * `JSON::Editor.edit` method added, the editor can now receive json texts from the clipboard via C-v.
- * Load json texts from an URL pasted via middle button press.
- * Added `:create_additions` option to Parser. This makes it possible to disable the creation of additions by force, in order to treat json texts as data while having additions loaded.
- * Jacob Maine <jmaine@blurb.com> reported, that `JSON(:foo)` outputs a JSON object if the rails addition is enabled, which is wrong. It now outputs a JSON string "foo" instead, like suggested by Jacob Maine.
- * Discovered a bug in the Ruby Bugs Tracker on rubyforge, that was reported by John Evans lgastako@gmail.com. He could produce a crash in the JSON generator by returning something other than a String instance from a `to_json` method. I now guard against this by doing a rather crude type check, which raises an exception instead of crashing.

2007-07-06 (1.1.1)

- * Yui NARUSE <naruse@airemix.com> sent some patches to fix tests for Ruby 1.9. I applied them and adapted some of them a bit to run both on 1.8 and 1.9.
- * Introduced a `JSON.parse!` method without depth checking for people who like danger.
- * Made `generate` and `pretty_generate` methods configurable by an options hash.
- * Added `:allow_nan` option to parser and generator in order to handle NaN, Infinity, and -Infinity correctly - if requested. Floats, which aren't numbers, aren't valid JSON according to RFC4627, so by default an exception will be raised if any of these symbols are encountered. Thanks to Andrea Censi <andrea.censi@dis.uniroma1.it> for his hint about this.
- * Fixed some more tests for Ruby 1.9.
- * Implemented dump/load interface of Marshal as suggested in ruby-core:11405 by murphy <murphy@rubychan.de>.
- * Implemented the `max_nesting` feature for generate methods, too.
- * Added some implementations for ruby core's custom objects for serialisation/deserialisation purposes.

2007-05-21 (1.1.0)

- * Implemented `max_nesting` feature for parser to avoid stack overflows for data from untrusted sources. If you trust the source, you can disable it with the option `max_nesting => false`.
- * Piers Cawley <pdcauley@bofh.org.uk> reported a bug, that not every character can be escaped by `\\` as required by RFC4627. There's a contradiction between David Crockford's JSON checker test vectors (in tests/fixtures) and RFC4627, though. I decided to stick to the RFC, because

the JSON checker seems to be a bit older than the RFC.

- * Extended license to Ruby License, which includes the GPL.
- * Added keyboard shortcuts, and 'Open location' menu item to edit_json.rb.

2007-05-09 (1.0.4)

- * Applied a patch from Yui NARUSE <naruse@airemix.com> to make JSON compile under Ruby 1.9. Thank you very much for mailing it to me!
- * Made binary variants of JSON fail early, instead of falling back to the pure version. This should avoid overshadowing of eventual problems while loading of the binary.

2007-03-24 (1.0.3)

- * Improved performance of pure variant a bit.
- * The ext variant of this release supports the mswin32 platform. Ugh!

2007-03-24 (1.0.2)

- * Ext Parser didn't parse 0e0 correctly into 0.0: Fixed!

2007-03-24 (1.0.1)

- * Forgot some object files in the build dir. I really like that - not!

2007-03-24 (1.0.0)

- * Added C implementations for the JSON generator and a regex based JSON parser in C.
- * Much more tests, especially fixtures from json.org.
- * Further improved conformance to RFC4627.

2007-02-09 (0.4.3)

- * Conform more to RFC4627 for JSON: This means JSON strings now always must contain exactly one object `"{ ... }"` or array `"[...]"` in order to be parsed without raising an exception. The definition of what constitutes a whitespace is narrower in JSON than in Ruby (`[\t\r\n]`), and there are differences in floats and integers (no octals or hexadecimals) as well.
- * Added aliases `generate` and `pretty_generate` of `unparse` and `pretty_unparse`.
- * Fixed a test case.
- * Catch an `Iconv::InvalidEncoding` exception, that seems to occur on some Sun boxes with SunOS 5.8, if iconv doesn't support utf16 conversions. This was reported by Andrew R Jackson <andrewj@bcm.tmc.edu>, thanks a bunch!

2006-08-25 (0.4.2)

- * Fixed a bug in handling solidi (`/-`characters), that was reported by Kevin Gilpin <kevin.gilpin@alum.mit.edu>.

2006-02-06 (0.4.1)

- * Fixed a bug related to escaping with backslashes. Thanks for the report go to Florian Munz <surf@theflow.de>.

2005-09-23 (0.4.0)

* Initial Rubyforge Version

Found in path(s):

* /opt/cola/permits/1112082490_1607034739.82/0/flori-json-v2-1-0-0-g4688035-tar-gz/flori-json-4688035/CHANGES.md

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/* Portions of the Selector class are derived from Jack Slocum's DomQuery,

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* license. Please see <http://www.yui-ext.com/> for more information. */

Found in path(s):

* /opt/cola/permits/1112082490_1607034739.82/0/flori-json-v2-1-0-0-g4688035-tar-gz/flori-json-4688035/data/prototype.js

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* /opt/cola/permits/1112082490_1607034739.82/0/flori-json-v2-1-0-0-g4688035-tar-gz/flori-json-4688035/java/src/json/ext/GeneratorMethods.java

* /opt/cola/permits/1112082490_1607034739.82/0/flori-json-v2-1-0-0-g4688035-tar-gz/flori-json-4688035/java/src/json/ext/StringEncoder.java

* /opt/cola/permits/1112082490_1607034739.82/0/flori-json-v2-1-0-0-g4688035-tar-gz/flori-json-4688035/java/src/json/ext/OptionsReader.java

* /opt/cola/permits/1112082490_1607034739.82/0/flori-json-v2-1-0-0-g4688035-tar-gz/flori-json-4688035/java/src/json/ext/Parser.java

* /opt/cola/permits/1112082490_1607034739.82/0/flori-json-v2-1-0-0-g4688035-tar-gz/flori-json-4688035/java/src/json/ext/GeneratorService.java

* /opt/cola/permits/1112082490_1607034739.82/0/flori-json-v2-1-0-0-g4688035-tar-gz/flori-json-4688035/java/src/json/ext/ParserService.java

* /opt/cola/permits/1112082490_1607034739.82/0/flori-json-v2-1-0-0-g4688035-tar-gz/flori-json-4688035/java/src/json/ext/ByteListTranscoder.java

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* /opt/cola/permits/1112082490_1607034739.82/0/flori-json-v2-1-0-0-g4688035-tar-gz/flori-json-4688035/java/src/json/ext/Utils.java

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1.190 python-setuptools 41.2.0

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1.191 andreburgaud-crypt2go v0.11.0

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1.192 google-api-go-client v0.44.0

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1.193 pcre 8.32 17.el7

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1.194 okhttp 3.9.0

1.195 resourcelocator 1.0.1

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1.196 hk2-api 2.5.0

1.197 opentracing-util 0.31.0

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* /opt/cola/permits/1000099241_1646171463.16/0/opentracing-util-0-31-0-sources-jar/META-INF/maven/io.opentracing/opentracing-util/pom.xml

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* /opt/cola/permits/1000099241_1646171463.16/0/opentracing-util-0-31-0-sources-jar/io/opentracing/util/AutoFinishScopeManager.java
* /opt/cola/permits/1000099241_1646171463.16/0/opentracing-util-0-31-0-sources-jar/io/opentracing/util/ThreadLocalScope.java
* /opt/cola/permits/1000099241_1646171463.16/0/opentracing-util-0-31-0-sources-jar/io/opentracing/util/ThreadLocalScopeManager.java
* /opt/cola/permits/1000099241_1646171463.16/0/opentracing-util-0-31-0-sources-jar/io/opentracing/util/GlobalTracer.java
* /opt/cola/permits/1000099241_1646171463.16/0/opentracing-util-0-31-0-sources-jar/io/opentracing/util/AutoFinishScopeManager.java

1.198 jinja2 2.11.3

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Metadata-Version: 2.1

Name: Jinja2

Version: 2.11.3

Summary: A very fast and expressive template engine.

Home-page: <https://palletsprojects.com/p/jinja/>

Author: Armin Ronacher

Author-email: armin.ronacher@active-4.com

Maintainer: Pallets

Maintainer-email: contact@palletsprojects.com

License: BSD-3-Clause

Project-URL: Documentation, <https://jinja.palletsprojects.com/>

Project-URL: Code, <https://github.com/pallets/jinja>

Project-URL: Issue tracker, <https://github.com/pallets/jinja/issues>

Description: Jinja

=====

Jinja is a fast, expressive, extensible templating engine. Special placeholders in the template allow writing code similar to Python syntax. Then the template is passed data to render the final document.

It includes:

- Template inheritance and inclusion.
- Define and import macros within templates.
- HTML templates can use autoescaping to prevent XSS from untrusted user input.
- A sandboxed environment can safely render untrusted templates.
- AsyncIO support for generating templates and calling async functions.
- I18N support with Babel.
- Templates are compiled to optimized Python code just-in-time and cached, or can be compiled ahead-of-time.
- Exceptions point to the correct line in templates to make debugging easier.
- Extensible filters, tests, functions, and even syntax.

Jinja's philosophy is that while application logic belongs in Python if possible, it shouldn't make the template designer's job difficult by restricting functionality too much.

Installing

Install and update using `pip`_:

.. code-block:: text

```
$ pip install -U Jinja2
```

.. _pip: <https://pip.pypa.io/en/stable/quickstart/>

In A Nutshell

.. code-block:: jinja

```
{% extends "base.html" %}
{% block title %}Members{% endblock %}
{% block content %}
<ul>
  {% for user in users %}
    <li><a href="{ { user.url } }">{{ user.username }}</a></li>
  {% endfor %}
</ul>
{% endblock %}
```

Links

- Website: <https://palletsprojects.com/p/jinja/>
- Documentation: <https://jinja.palletsprojects.com/>
- Releases: <https://pypi.org/project/Jinja2/>
- Code: <https://github.com/pallets/jinja>
- Issue tracker: <https://github.com/pallets/jinja/issues>
- Test status: https://dev.azure.com/pallets/jinja/_build
- Official chat: <https://discord.gg/t6rrQZH>

Platform: UNKNOWN

Classifier: Development Status :: 5 - Production/Stable

Classifier: Environment :: Web Environment

Classifier: Intended Audience :: Developers

Classifier: License :: OSI Approved :: BSD License

Classifier: Operating System :: OS Independent

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: 2

Classifier: Programming Language :: Python :: 2.7

Classifier: Programming Language :: Python :: 3

Classifier: Programming Language :: Python :: 3.5

Classifier: Programming Language :: Python :: 3.6
Classifier: Programming Language :: Python :: 3.7
Classifier: Programming Language :: Python :: 3.8
Classifier: Programming Language :: Python :: Implementation :: CPython
Classifier: Programming Language :: Python :: Implementation :: PyPy
Classifier: Topic :: Internet :: WWW/HTTP :: Dynamic Content
Classifier: Topic :: Software Development :: Libraries :: Python Modules
Classifier: Topic :: Text Processing :: Markup :: HTML
Requires-Python: >=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*
Description-Content-Type: text/x-rst
Provides-Extra: i18n

Found in path(s):

* /opt/cola/permits/1160876753_1620411588.74/0/jinja2-2-11-3-1-tar-gz/Jinja2-2.11.3/PKG-INFO
* /opt/cola/permits/1160876753_1620411588.74/0/jinja2-2-11-3-1-tar-gz/Jinja2-2.11.3/src/Jinja2.egg-info/PKG-INFO

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```
import io
import re

from setuptools import find_packages
from setuptools import setup

with io.open("README.rst", "rt", encoding="utf8") as f:
    readme = f.read()

with io.open("src/jinja2/__init__.py", "rt", encoding="utf8") as f:
    version = re.search(r'__version__ = "(.*?)"', f.read(), re.M).group(1)

setup(
    name="Jinja2",
    version=version,
    url="https://palletsprojects.com/p/jinja/",
    project_urls={
        "Documentation": "https://jinja.palletsprojects.com/",
        "Code": "https://github.com/pallets/jinja",
        "Issue tracker": "https://github.com/pallets/jinja/issues",
    },
    license="BSD-3-Clause",
    author="Armin Ronacher",
    author_email="armin.ronacher@active-4.com",
    maintainer="Pallets",
    maintainer_email="contact@palletsprojects.com",
    description="A very fast and expressive template engine.",
    long_description=readme,
    classifiers=[
        "Development Status :: 5 - Production/Stable",
```

```

"Environment :: Web Environment",
"Intended Audience :: Developers",
"License :: OSI Approved :: BSD License",
"Operating System :: OS Independent",
"Programming Language :: Python",
"Programming Language :: Python :: 2",
"Programming Language :: Python :: 2.7",
"Programming Language :: Python :: 3",
"Programming Language :: Python :: 3.5",
"Programming Language :: Python :: 3.6",
"Programming Language :: Python :: 3.7",
"Programming Language :: Python :: 3.8",
"Programming Language :: Python :: Implementation :: CPython",
"Programming Language :: Python :: Implementation :: PyPy",
"Topic :: Internet :: WWW/HTTP :: Dynamic Content",
"Topic :: Software Development :: Libraries :: Python Modules",
"Topic :: Text Processing :: Markup :: HTML",
],
packages=find_packages("src"),
package_dir={"": "src"},
include_package_data=True,
python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*",
install_requires=["MarkupSafe>=0.23"],
extras_require={"i18n": ["Babel>=0.8"]},
entry_points={"babel.extractors": ["jinja2 = jinja2.ext:babel_extract[i18n]"]},
)

```

Found in path(s):

* /opt/cola/permits/1160876753_1620411588.74/0/jinja2-2-11-3-1-tar-gz/Jinja2-2.11.3/setup.py

1.199 kubernetes-cliruntime v0.17.2

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* golang.org/x/tools/go/analysis - <https://github.com/golang/tools>

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```

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```
// License information for the exposed API.
//
// For more information: http://goo.gl/8us55a#licenseObject
type License struct {
    Name string `json:"name,omitempty"`
    URL  string `json:"url,omitempty"`
}
Apache License
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```

```
package simulator
```

```
import (  
    "github.com/vmware/govmomi/object"  
    "github.com/vmware/govmomi/vim25/methods"  
    "github.com/vmware/govmomi/vim25/mo"  
    "github.com/vmware/govmomi/vim25/soap"  
    "github.com/vmware/govmomi/vim25/types"  
)  
  
// EvalLicense is the default license  
var EvalLicense = types.LicenseManagerLicenseInfo{  
    LicenseKey: "00000-00000-00000-00000-00000",  
    EditionKey: "eval",  
    Name:      "Evaluation Mode",  
    Properties: []types.KeyAnyValue{  
        {  
            Key: "feature",  
            Value: types.KeyValue{  
                Key: "serialuri:2",  
                Value: "Remote virtual Serial Port Concentrator",  
            },  
        },  
        {  
            Key: "feature",  
            Value: types.KeyValue{  
                Key: "dvs",  
                Value: "vSphere Distributed Switch",  
            },  
        },  
    },  
}
```

```
type LicenseManager struct {  
    mo.LicenseManager
```

```

}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
    m := &LicenseManager{}
    m.Self = ref
    m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

    if Map.IsVPX() {
        am := Map.Put(&LicenseAssignmentManager{}).Reference()
        m.LicenseAssignmentManager = &am
    }

    return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
    body := &methods.AddLicenseBody{
        Res: &types.AddLicenseResponse{},
    }

    for _, license := range m.Licenses {
        if license.LicenseKey == req.LicenseKey {
            body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
            return body
        }
    }

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

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

    return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
    body := &methods.RemoveLicenseBody{
        Res: &types.RemoveLicenseResponse{},
    }

    for i, license := range m.Licenses {
        if req.LicenseKey == license.LicenseKey {
            m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)
            return body
        }
    }
}

```

```

return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
    body := &methods.UpdateLicenseLabelBody{}

    for i := range m.Licenses {
        license := &m.Licenses[i]

        if req.LicenseKey != license.LicenseKey {
            continue
        }

        body.Res = new(types.UpdateLicenseLabelResponse)

        for j := range license.Labels {
            label := &license.Labels[j]

            if label.Key == req.LabelKey {
                if req.LabelValue == "" {
                    license.Labels = append(license.Labels[:i], license.Labels[i+1:]...)
                } else {
                    label.Value = req.LabelValue
                }
                return body
            }
        }

        license.Labels = append(license.Labels, types.KeyValue{
            Key: req.LabelKey,
            Value: req.LabelValue,
        })

        return body
    }

    body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
    return body
}

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault
{
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{},
    }
}

```



```

}

// EntityId can be a HostSystem or the vCenter InstanceUuid
if req.EntityId != "" {
  if req.EntityId != Map.content().About.InstanceUuid {
    id := types.ManagedObjectReference{
      Type: "HostSystem",
      Value: req.EntityId,
    }

    if Map.Get(id) == nil {
      return body
    }
  }
}

body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
  {
    EntityId: req.EntityId,
    AssignedLicense: EvalLicense,
  },
}

return body
}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
  info := EvalLicense

  info.LicenseKey = key
  info.Labels = labels

  return info
}

```

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Protocol Buffers for Go with Gadgets

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

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<https://github.com/golang/protobuf>

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package migration

```
import "fmt"
```

```
// Notice is a migration warning
```

```
type Notice struct {
```

```
    Plugin    string
```

```
    Option    string
```

```
    Severity  string // 'deprecated', 'removed', or 'unsupported'
```

```
    ReplacedBy string
```

```
    Additional string
```

```
    Version   string
```

```
}
```

```
func (n *Notice) ToString() string {
```

```
    s := ""
```

```
    if n.Option == "" {
```

```
        s += fmt.Sprintf("Plugin \"%v\" ", n.Plugin)
```

```
    } else {
```

```
        s += fmt.Sprintf("Option \"%v\" in plugin \"%v\" ", n.Option, n.Plugin)
```

```
    }
```

```
    if n.Severity == unsupported {
```

```
        s += "is unsupported by this migration tool in " + n.Version + "."
```

```
    } else if n.Severity == newdefault {
```

```
        s += "is added as a default in " + n.Version + "."
```

```
    } else {
```

```
        s += "is " + n.Severity + " in " + n.Version + "."
```

```
    }
```

```
    if n.ReplacedBy != "" {
```



```

    s += fmt.Sprintf(` It is replaced by "%v".`, n.ReplacedBy)
}
if n.Additional != "" {
    s += " " + n.Additional
}
return s
}

const (
    // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated = "deprecated" // deprecated, but still completely functional
    ignored    = "ignored"    // if included in the corefile, it will be ignored by CoreDNS
    removed    = "removed"    // completely removed from CoreDNS, and would cause CoreDNS to exit if present in
    the Corefile
    newdefault = "newdefault" // added to the default corefile. CoreDNS may not function properly if it is not present
    in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool

    // The following statuses are used for selecting/filtering notifications
    all = "all" // show all statuses
)
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```

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```
{% panel style="success", title="Providing Feedback" % }
```

```
**Provide feedback at the [survey](https://www.surveymonkey.com/r/JH35X82)**
```

```
{% endpanel % }
```

```
{% panel style="info", title="TL;DR" % }
```

```
- Copy files to and from Containers in a cluster
```

```
{% endpanel % }
```

```
# Copying Container Files
```

```
## Motivation
```

```
- Copying files from Containers in a cluster to a local filesystem
```

```
- Copying files from a local filesystem to Containers in a cluster
```

```
{% panel style="warning", title="Install Tar" % }
```

```
Copy requires that *tar* be installed in the container image.
```

```
{% endpanel % }
```

```
{% method % }
```

```
## Local to Remote
```

```
Copy a local file to a remote Pod in a cluster.
```

```
- Local file format is `<path>`
```

```
- Remote file format is `<pod-name>:<path>`
```

```
{% sample lang="yaml" % }
```

```
```bash
```

```
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

```
```
```

```
{% endmethod % }
```

```
{% method % }  
## Remote to Local
```

Copy a remote file from a Pod to a local file.

```
- Local file format is `<path>`  
- Remote file format is `<pod-name>:<path>`
```

```
{% sample lang="yaml" % }
```

```
```bash  
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```
```

```
{% endmethod % }
```

```
{% method % }  
## Specify the Container
```

Specify the Container within a Pod running multiple containers.

```
- `-c <container-name>`
```

```
{% sample lang="yaml" % }
```

```
```bash  
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```
```

```
{% endmethod % }
```

```
{% method % }  
## Namespaces
```

Set the Pod namespace by prefixing the Pod name with ``<namespace>/`` .

```
- `<pod-namespace>/<pod-name>:<path>`
```

```
{% sample lang="yaml" % }
```

```
```bash  
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```
```

```
{% endmethod % }
```

```
runc
```


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#

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tomb - support for clean goroutine termination in Go.

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1.200 python-pip 20.1.1

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A. HISTORY OF THE SOFTWARE

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contextlib2 is a derivative of the contextlib module distributed by the PSF as part of the Python standard library. According, it is itself redistributed under the PSF license (reproduced in full below). As the contextlib module was added only in Python 2.5, the licenses for earlier Python versions are not applicable and have not been included.

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

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

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

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

| Release | Derived | Year | Owner | GPL- |
|---------|---------|------|-------|-----------------|
| | from | | | compatible? (1) |

| | | | | |
|-------|-------|------|-----|-----|
| 2.5 | 2.4 | 2006 | PSF | yes |
| 2.5.1 | 2.5 | 2007 | PSF | yes |
| 2.5.2 | 2.5.1 | 2008 | PSF | yes |
| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
| 2.6 | 2.5 | 2008 | PSF | yes |
| 2.6.1 | 2.6 | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 2.6.5 | 2.6.4 | 2010 | PSF | yes |
| 3.0 | 2.6 | 2008 | PSF | yes |
| 3.0.1 | 3.0 | 2009 | PSF | yes |
| 3.1 | 3.0.1 | 2009 | PSF | yes |
| 3.1.1 | 3.1 | 2009 | PSF | yes |
| 3.1.2 | 3.1.1 | 2010 | PSF | yes |
| 3.1.3 | 3.1.2 | 2010 | PSF | yes |
| 3.1.4 | 3.1.3 | 2011 | PSF | yes |
| 3.2 | 3.1 | 2011 | PSF | yes |
| 3.2.1 | 3.2 | 2011 | PSF | yes |
| 3.2.2 | 3.2.1 | 2011 | PSF | yes |
| 3.3 | 3.2 | 2012 | PSF | yes |

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A. HISTORY OF THE SOFTWARE

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

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

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

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

| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 | | 1991-1995 | CWI | yes |
| 1.3 thru 1.5.2 | 1.2 | 1995-1999 | CNRI | yes |
| 1.6 | 1.5.2 | 2000 | CNRI | no |
| 2.0 | 1.6 | 2000 | BeOpen.com | no |
| 1.6.1 | 1.6 | 2001 | CNRI | yes (2) |
| 2.1 | 2.0+1.6.1 | 2001 | PSF | no |
| 2.0.1 | 2.0+1.6.1 | 2001 | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001 | PSF | yes |
| 2.2 | 2.1.1 | 2001 | PSF | yes |
| 2.1.2 | 2.1.1 | 2002 | PSF | yes |
| 2.1.3 | 2.1.2 | 2002 | PSF | yes |
| 2.2.1 | 2.2 | 2002 | PSF | yes |
| 2.2.2 | 2.2.1 | 2002 | PSF | yes |
| 2.2.3 | 2.2.2 | 2003 | PSF | yes |
| 2.3 | 2.2.2 | 2002-2003 | PSF | yes |
| 2.3.1 | 2.3 | 2002-2003 | PSF | yes |
| 2.3.2 | 2.3.1 | 2002-2003 | PSF | yes |
| 2.3.3 | 2.3.2 | 2002-2003 | PSF | yes |
| 2.3.4 | 2.3.3 | 2004 | PSF | yes |
| 2.3.5 | 2.3.4 | 2005 | PSF | yes |
| 2.4 | 2.3 | 2004 | PSF | yes |
| 2.4.1 | 2.4 | 2005 | PSF | yes |
| 2.4.2 | 2.4.1 | 2005 | PSF | yes |
| 2.4.3 | 2.4.2 | 2006 | PSF | yes |
| 2.4.4 | 2.4.3 | 2006 | PSF | yes |
| 2.5 | 2.4 | 2006 | PSF | yes |
| 2.5.1 | 2.5 | 2007 | PSF | yes |
| 2.5.2 | 2.5.1 | 2008 | PSF | yes |
| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
| 2.6 | 2.5 | 2008 | PSF | yes |

| | | | | |
|-------|-------|------|-----|-----|
| 2.6.1 | 2.6 | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 2.6.5 | 2.6.4 | 2010 | PSF | yes |
| 2.7 | 2.6 | 2010 | PSF | yes |

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| 2.3.4 | 2.3.3 | 2004 | PSF | yes |
| 2.3.5 | 2.3.4 | 2005 | PSF | yes |
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| 2.6.1 | 2.6 | 2008 | PSF | yes |
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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php_curl, or with an Apache+mod_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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1.202 itsdangerous 1.1.0

1.202.1 Available under license :

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

```
.. rst-class:: hide-header
```

```
itsdangerous  
=====
```

```
.. image:: _static/itsdangerous-logo.png  
   :align: center  
   :target: https://palletsprojects.com/p/itsdangerous/
```

Sometimes you just want to send some data to untrusted environments. But how to do this safely? The trick involves signing. Given a key only you know, you can cryptographically sign your data and hand it over to someone else. When you get the data back you can easily ensure that nobody tampered with it.

Granted, the receiver can decode the contents and look into the package, but they can not modify the contents unless they also have your secret key. So if you keep the key secret and complex, you will be fine.

Internally itsdangerous uses HMAC and SHA-512 for signing by default. The initial implementation was inspired by `Django's signing module <<https://docs.djangoproject.com/en/dev/topics/signing/>>`. It also supports JSON Web Signatures (JWS). The library is BSD licensed.

```
Installing  
-----
```

```
Install and update using `pip`_:
```

.. code-block:: text

```
pip install -U itsdangerous
```

.. _pip: <https://pip.pypa.io/en/stable/quickstart/>

Example Use Cases

- You can serialize and sign a user ID in a URL and email it to them to unsubscribe from a newsletter. This way you don't need to generate one-time tokens and store them in the database. Same thing with any kind of activation link for accounts and similar things.
- Signed objects can be stored in cookies or other untrusted sources which means you don't need to have sessions stored on the server, which reduces the number of necessary database queries.
- Signed information can safely do a roundtrip between server and client in general which makes them useful for passing server-side state to a client and then back.

Table of Contents

.. toctree::

- signer
- serializer
- exceptions
- timed
- url_safe
- jws
- encoding
- license
- changes

Found in path(s):

* /opt/cola/permits/1160881332_1620412835.08/0/pallets-itsdangerous-1-1-0-0-g6e63598-1-tar-gz/pallets-itsdangerous-6e63598/docs/index.rst

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* License: `BSD <<https://github.com/pallets/itsdangerous/blob/master/LICENSE.rst>>`_

Found in path(s):

* /opt/cola/permits/1160881332_1620412835.08/0/pallets-itsdangerous-1-1-0-0-g6e63598-1-tar-gz/pallets-itsdangerous-6e63598/README.rst

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The initial implementation of itsdangerous was inspired by Django's signing module.

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Found in path(s):

```
* /opt/cola/permits/1160881332_1620412835.08/0/pallets-itsdangerous-1-1-0-0-g6e63598-1-tar-gz/pallets-itsdangerous-6e63598/LICENSE.rst
```

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

```
import io
```

```
import re
```

```
from setuptools import find_packages
```

```
from setuptools import setup
```

```
with io.open("README.rst", "rt", encoding="utf8") as f:
```

```
    readme = f.read()
```

```
with io.open("src/itsdangerous/__init__.py", "rt", encoding="utf8") as f:
```

```
    version = re.search(r"__version__ = \"(.*)\"", f.read()).group(1)
```

```
setup(
```

```
    name="itsdangerous",
```

```
    version=version,
```

```
    url="https://palletsprojects.com/p/itsdangerous/",
```

```
    project_urls={
```

```
        "Documentation": "https://itsdangerous.palletsprojects.com/",
```

```
        "Code": "https://github.com/pallets/itsdangerous",
```

```
        "Issue tracker": "https://github.com/pallets/itsdangerous/issues",
```

```
    },
```

```
    license="BSD",
```

```
    author="Armin Ronacher",
```

```
    author_email="armin.ronacher@active-4.com",
```

```
    maintainer="Pallets Team",
```

```
    maintainer_email="contact@palletsprojects.com",
```

```
    description="Various helpers to pass data to untrusted environments and back.",
```

```
    long_description=readme,
```

```
    packages=find_packages("src"),
```

```
    package_dir={"": "src"},
```

```
    include_package_data=True,
```

```
    python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*",
```

```
    classifiers=[
```

```
        "Development Status :: 5 - Production/Stable",
```

```
        "Intended Audience :: Developers",
```

```
        "License :: OSI Approved :: BSD License",
```

```
        "Operating System :: OS Independent",
```

```
        "Programming Language :: Python",
```

```
        "Programming Language :: Python :: 2",
```

```
        "Programming Language :: Python :: 2.7",
```

```
        "Programming Language :: Python :: 3",
```

```
"Programming Language :: Python :: 3.4",
"Programming Language :: Python :: 3.5",
"Programming Language :: Python :: 3.6",
"Programming Language :: Python :: 3.7",
],
)
```

Found in path(s):

```
* /opt/cola/permits/1160881332_1620412835.08/0/pallets-itsdangerous-1-1-0-0-g6e63598-1-tar-gz/pallets-itsdangerous-6e63598/setup.py
```

1.203 strptime 0.2.5

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ext/strptime/strptime.c:

date_strptime.c: Coded by Tadayoshi Funaba 2011,2012

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1.204 kubernetes-component-base v0.17.2

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# that the second address should be recognized as the
# same person when interacting with Rietveld.
```

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* github.com/BurntSushi/toml - <https://github.com/BurntSushi/toml>

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* github.com/kisielk/gotool <https://github.com/kisielk/gotool>

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* golang.org/x/mod/module - <https://github.com/golang/mod>

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Please keep the list sorted.

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```
package spec
```

```
// License information for the exposed API.
```

```
//
```

```
// For more information: http://goo.gl/8us55a#licenseObject
```

```
type License struct {
```

```
    Name string `json:"name,omitempty"`
```

```
    URL string `json:"url,omitempty"`
```

```
}
```

```
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```

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package simulator

import (

"github.com/vmware/govmomi/object"

"github.com/vmware/govmomi/vim25/methods"

"github.com/vmware/govmomi/vim25/mo"

"github.com/vmware/govmomi/vim25/soap"

"github.com/vmware/govmomi/vim25/types"

)

// EvalLicense is the default license

var EvalLicense = types.LicenseManagerLicenseInfo{

LicenseKey: "00000-00000-00000-00000-00000",

EditionKey: "eval",

Name: "Evaluation Mode",

Properties: []types.KeyAnyValue{

{

Key: "feature",

Value: types.KeyValue{

Key: "serialuri:2",

Value: "Remote virtual Serial Port Concentrator",

```

    },
  },
  {
    Key: "feature",
    Value: types.KeyValue{
      Key: "dvs",
      Value: "vSphere Distributed Switch",
    },
  },
},
}

type LicenseManager struct {
  mo.LicenseManager
}

func NewLicenseManager(ref types.ManagedObjectReference) object.Reference {
  m := &LicenseManager{}
  m.Self = ref
  m.Licenses = []types.LicenseManagerLicenseInfo{EvalLicense}

  if Map.IsVPX() {
    am := Map.Put(&LicenseAssignmentManager{}).Reference()
    m.LicenseAssignmentManager = &am
  }

  return m
}

func (m *LicenseManager) AddLicense(req *types.AddLicense) soap.HasFault {
  body := &methods.AddLicenseBody{
    Res: &types.AddLicenseResponse{},
  }

  for _, license := range m.Licenses {
    if license.LicenseKey == req.LicenseKey {
      body.Res.Returnval = licenseInfo(license.LicenseKey, license.Labels)
      return body
    }
  }

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

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

```

```

return body
}

func (m *LicenseManager) RemoveLicense(req *types.RemoveLicense) soap.HasFault {
body := &methods.RemoveLicenseBody{
Res: &types.RemoveLicenseResponse{}},
}

for i, license := range m.Licenses {
if req.LicenseKey == license.LicenseKey {
m.Licenses = append(m.Licenses[:i], m.Licenses[i+1:]...)
return body
}
}
return body
}

func (m *LicenseManager) UpdateLicenseLabel(req *types.UpdateLicenseLabel) soap.HasFault {
body := &methods.UpdateLicenseLabelBody{}

for i := range m.Licenses {
license := &m.Licenses[i]

if req.LicenseKey != license.LicenseKey {
continue
}

body.Res = new(types.UpdateLicenseLabelResponse)

for j := range license.Labels {
label := &license.Labels[j]

if label.Key == req.LabelKey {
if req.LabelValue == "" {
license.Labels = append(license.Labels[:i], license.Labels[i+1:]...)
} else {
label.Value = req.LabelValue
}
}
return body
}
}

license.Labels = append(license.Labels, types.KeyValue{
Key: req.LabelKey,
Value: req.LabelValue,
})

return body
}

```

```

}

body.Fault_ = Fault("", &types.InvalidArgument{InvalidProperty: "licenseKey"})
return body
}

type LicenseAssignmentManager struct {
    mo.LicenseAssignmentManager
}

func (m *LicenseAssignmentManager) QueryAssignedLicenses(req *types.QueryAssignedLicenses) soap.HasFault
{
    body := &methods.QueryAssignedLicensesBody{
        Res: &types.QueryAssignedLicensesResponse{ },
    }

    // EntityId can be a HostSystem or the vCenter InstanceUuid
    if req.EntityId != "" {
        if req.EntityId != Map.content().About.InstanceUuid {
            id := types.ManagedObjectReference{
                Type: "HostSystem",
                Value: req.EntityId,
            }

            if Map.Get(id) == nil {
                return body
            }
        }
    }

    body.Res.Returnval = []types.LicenseAssignmentManagerLicenseAssignment{
        {
            EntityId: req.EntityId,
            AssignedLicense: EvalLicense,
        },
    }

    return body
}

func licenseInfo(key string, labels []types.KeyValue) types.LicenseManagerLicenseInfo {
    info := EvalLicense

    info.LicenseKey = key
    info.Labels = labels

    return info
}

```


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Protocol Buffers for Go with Gadgets

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

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Data model artifacts for Prometheus.

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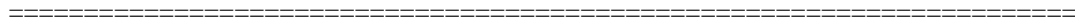
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package misspell
```

```
// Legal provides licensing info.
```

```
const Legal = `
```

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package migration

```
import "fmt"
```

```
// Notice is a migration warning
```

```
type Notice struct {
```

```
    Plugin    string
```

```
    Option    string
```

```
    Severity  string // 'deprecated', 'removed', or 'unsupported'
```

```
    ReplacedBy string
```

```
    Additional string
```

```
    Version   string
```

```
}
```

```
func (n *Notice) ToString() string {
```

```
    s := ""
```

```
    if n.Option == "" {
```

```
        s += fmt.Sprintf(`Plugin "%v" `, n.Plugin)
```

```
    } else {
```

```
        s += fmt.Sprintf(`Option "%v" in plugin "%v" `, n.Option, n.Plugin)
```

```
    }
```

```
    if n.Severity == unsupported {
```

```
        s += "is unsupported by this migration tool in " + n.Version + "."
```

```
    } else if n.Severity == newdefault {
```

```
        s += "is added as a default in " + n.Version + "."
```

```
    } else {
```

```
        s += "is " + n.Severity + " in " + n.Version + "."
```

```

}
if n.ReplacedBy != "" {
    s += fmt.Sprintf(" It is replaced by "%v".`, n.ReplacedBy)
}
if n.Additional != "" {
    s += " " + n.Additional
}
return s
}

const (
    // The following statuses are used to indicate the state of support/deprecation in a given release.
    deprecated = "deprecated" // deprecated, but still completely functional
    ignored    = "ignored"    // if included in the corefile, it will be ignored by CoreDNS
    removed    = "removed"    // completely removed from CoreDNS, and would cause CoreDNS to exit if present in
    the Corefile
    newdefault = "newdefault" // added to the default corefile. CoreDNS may not function properly if it is not present
    in the corefile.
    unsupported = "unsupported" // the plugin/option is not supported by the migration tool

    // The following statuses are used for selecting/filtering notifications
    all = "all" // show all statuses
)
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```

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```
{% panel style="success", title="Providing Feedback" % }
```

```
**Provide feedback at the [survey](https://www.surveymonkey.com/r/JH35X82)**
```

```
{% endpanel % }
```

```
{% panel style="info", title="TL;DR" % }
```

```
- Copy files to and from Containers in a cluster
```

```
{% endpanel % }
```

```
# Copying Container Files
```

```
## Motivation
```

```
- Copying files from Containers in a cluster to a local filesystem
```

```
- Copying files from a local filesystem to Containers in a cluster
```

```
{% panel style="warning", title="Install Tar" % }
```

```
Copy requires that *tar* be installed in the container image.
```

```
{% endpanel % }
```

```
{% method % }
```

```
## Local to Remote
```

```
Copy a local file to a remote Pod in a cluster.
```

```
- Local file format is `<path>`
```

```
- Remote file format is `<pod-name>:<path>`
```

```
{% sample lang="yaml" % }
```

```
```bash
```

```
kubectl cp /tmp/foo_dir <some-pod>:/tmp/bar_dir
```

```
```
```

```
{% endmethod % }
```

```
{% method % }
```

```
## Remote to Local
```

```
Copy a remote file from a Pod to a local file.
```

```
- Local file format is `<path>`
```

```
- Remote file format is `<pod-name>:<path>`
```

```
{% sample lang="yaml" % }
```

```
```bash
```

```
kubectl cp <some-pod>:/tmp/foo /tmp/bar
```

```
...
```

```
{% endmethod % }
```

```
{% method % }
```

```
Specify the Container
```

Specify the Container within a Pod running multiple containers.

```
- `c <container-name>`
```

```
{% sample lang="yaml" % }
```

```
```bash
```

```
kubectl cp /tmp/foo <some-pod>:/tmp/bar -c <specific-container>
```

```
...
```

```
{% endmethod % }
```

```
{% method % }
```

```
## Namespaces
```

Set the Pod namespace by prefixing the Pod name with ``<namespace>`` .

```
- `<pod-namespace>/<pod-name>:<path>`
```

```
{% sample lang="yaml" % }
```

```
```bash
```

```
kubectl cp /tmp/foo <some-namespace>/<some-pod>:/tmp/bar
```

```
...
```

```
{% endmethod % }
```

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# Auto-generated with:

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Microsoft Azure-SDK-for-Go

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tomb - support for clean goroutine termination in Go.

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## 1.205 stax-api 1.0 2

### 1.205.1 Available under license :

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

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<html>
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<body>
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```
<h3>THIS SOFTWARE IS AVAILABLE UNDER A DUAL LICENSE MODEL: CDDL 1.0 and GPL v2</h3>
```

```
<h3>COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL) Version 1.0</h3>
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<p>1. Definitions.</p>
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1.1. “Contributor” means each individual or
entity that creates or contributes to the creation of
Modifications.
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1.2. “Contributor Version” means
the combination of the Original Software, prior
Modifications used by a Contributor (if any), and the
Modifications made by that particular Contributor.
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1.3. “Covered Software” means (a)
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the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

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<b>1.4. &ldquo;Executable&rdquo;</b> means the Covered Software in any form other than Source Code.

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# 1.210 slf4j 1.7.26

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 <head>
 <meta http-equiv="content-type" content="text/html; charset=iso-8859-1" />
 <title>SLF4J License</title>
 <link rel="stylesheet" type="text/css" media="screen" href="css/site.css" />
 </head>
 <body>
 <script type="text/javascript">prefix=";</script>

 <script src="templates/header.js" type="text/javascript"></script>
 <div id="left">
 <script src="templates/left.js" type="text/javascript"></script>
 </div>
 <div id="right">
 <script src="templates/right.js" type="text/javascript"></script>
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 <div id="content">

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## 1.212 libjpeg 6b

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### 1.212.2 Available under license :

The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998  
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Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at [jpeg-info@uunet.uu.net](mailto:jpeg-info@uunet.uu.net) to be added to 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.  
coderrules.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

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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.

We welcome the use of this software as a component of commercial products. No royalty is required, but we do ask for an acknowledgement in product documentation, as described under LEGAL ISSUES.

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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> or from <ftp://ftp.uu.net/graphics/jpeg/>. It is expected that the next revision of the TIFF spec will replace the 6.0 JPEG design with the Note's design. Although IJG's own code does not support TIFF/JPEG, the free libtiff library uses our library to implement TIFF/JPEG per the Note. libtiff is available



from <ftp://ftp.sgi.com/graphics/tiff/>.

## ARCHIVE LOCATIONS

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The "official" archive site for this software is <ftp.uu.net> (Internet address 192.48.96.9). The most recent released version can always be found there in directory `graphics/jpeg`. This particular version will be archived as <ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz>. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact [help@uunet.uu.net](mailto:help@uunet.uu.net) for information on retrieving files that way.

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

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

The JPEG FAQ (Frequently Asked Questions) article is a useful source of general information about JPEG. It is updated constantly and therefore is not included in this distribution. The FAQ is posted every two weeks to Usenet newsgroups `comp.graphics.misc`, `news.answers`, and other groups. It is available on the World Wide Web at <http://www.faqs.org/faqs/jpeg-faq/> and other `news.answers` archive sites, including the official `news.answers` archive at [rtfm.mit.edu: ftp://rtfm.mit.edu/pub/usenet/news.answers/jpeg-faq/](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](mailto:mail-server@rtfm.mit.edu) with body  
send usenet/news.answers/jpeg-faq/part1  
send usenet/news.answers/jpeg-faq/part2

## RELATED SOFTWARE

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

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

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

## FILE FORMAT WARS

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

## 1.213 python-setuptools 41.0.1

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- \* /opt/cola/permits/1160876786\_1620411589.43/0/sailfishos-mirror-markupsafe-1-1-1-0-g22c946d-1-tar-gz/sailfishos-mirror-markupsafe-22c946d/src/markupsafe/\_constants.py
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## 1.215 errors v0.9.1

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## 1.219 jersey-container-servlet-core 2.28

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

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

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

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python



releases have also been GPL-compatible; the table below summarizes the various releases.

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2	1.2	1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
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2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
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2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
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2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
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2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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A. HISTORY OF THE SOFTWARE

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

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

software.

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes

2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
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3.2	3.1	2010	PSF	yes

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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## 1.223 shadow-utils 4.6-8.el7\_9.0atomix1

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```
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Version 3, 29 June 2007

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# 1.235 commons-compress 1.9

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## 1.236 signpostcommonshttp 1.2.1.2

## 1.237 properties v1.8.5

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## 1.238 chardet 3.0.4

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# 1.241 idna 2.10

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Found in path(s):

```
* /opt/cola/permits/1110905341_1606871385.15/0/kjd-idna-v2-10-0-ge5c11db-1-tar-gz/kjd-idna-b8defb9/LICENSE.rst
```

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```
"""
```

A library to support the Internationalised Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.

```
"""
```

```
import io, sys
```

```
from setuptools import setup
```

```
def main():
```

```
 python_version = sys.version_info[:2]
```

```
 if python_version < (2,7):
```

```
 raise SystemExit("Sorry, Python 2.7 or newer required")
```

```
 package_data = { }
```

```
 exec(open('idna/package_data.py').read(), package_data)
```

```
 arguments = {
```

```
 'name': 'idna',
```

```
 'packages': ['idna'],
```

```
 'version': package_data['__version__'],
```

```
 'description': 'Internationalized Domain Names in Applications (IDNA)',
```

```
 'long_description': io.open("README.rst", encoding="UTF-8").read(),
```

```
 'author': 'Kim Davies',
```

```
 'author_email': 'kim@cynosure.com.au',
```

```
 'license': 'BSD-like',
```

```
 'url': 'https://github.com/kjd/idna',
```

```
 'classifiers': [
```

```
 'Development Status :: 5 - Production/Stable',
```

```
 'Intended Audience :: Developers',
```

```
 'Intended Audience :: System Administrators',
```

```
 'License :: OSI Approved :: BSD License',
```

```
 'Operating System :: OS Independent',
```

```
 'Programming Language :: Python',
```

```
 'Programming Language :: Python :: 2',
```

```
 'Programming Language :: Python :: 2.7',
```

```
 'Programming Language :: Python :: 3',
```

```
 'Programming Language :: Python :: 3.4',
```

```
 'Programming Language :: Python :: 3.5',
```

```
 'Programming Language :: Python :: 3.6',
```

```

'Programming Language :: Python :: 3.7',
'Programming Language :: Python :: 3.8',
'Programming Language :: Python :: Implementation :: CPython',
'Programming Language :: Python :: Implementation :: PyPy',
'Topic :: Internet :: Name Service (DNS)',
'Topic :: Software Development :: Libraries :: Python Modules',
'Topic :: Utilities',
],
'python_requires': '>=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*',
}

setup(**arguments)

if __name__ == '__main__':
 main()

Found in path(s):
* /opt/cola/permits/1110905341_1606871385.15/0/kjd-idna-v2-10-0-ge5c11db-1-tar-gz/kjd-idna-b8defb9/setup.py

```

# 1.242 packaging 19.0

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# 1.252 jetty-servlets 9.4.18.v20190429

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\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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org.ow2.asm:asm-commons

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org.apache.taglibs:taglibs-standard-spec  
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org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
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org.eclipse.jetty.toolchain:jetty-schemas

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```
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/event/ServerClosedEvent.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/event/ServerMonitorListener.java
```

```
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/event/ServerOpeningEvent.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/event/ServerHeartbeatStartedEvent.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/event/ServerHeartbeatFailedEvent.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/event/ServerDescriptionChangedEvent.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/event/ServerListener.java
```

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```
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/WriteError.java
```

```
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/connection/ExponentiallyWeightedMovingAverage.java
```

```
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/client/model/CountOptions.java
```

```
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/client/model/DeleteOneModel.java
```

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- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/selector/PrimaryServerSelector.java
- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/selector/ReadPreferenceServerSelector.java
- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/WriteConcern.java

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- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/GeometryDecoderHelper.java
- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/MultiPoint.java
- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/GeoJsonCodecProvider.java
- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/Position.java
- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/CompositeByteBuf.java
- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/Polygon.java
- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/package-info.java
- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-

jar/com/mongodb/binding/AsyncSingleConnectionReadBinding.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/client/model/geojson/CoordinateReferenceSystemType.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/client/model/geojson/codecs/PolygonCodec.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/selector/WritableServerSelector.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/client/model/geojson/package-info.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/operation/IndexHelper.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/operation/QueryHelper.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/connection/netty/NettyStreamFactoryFactory.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/connection/AsynchronousSocketChannelStreamFactoryFactory.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/client/model/IndexModel.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/client/model/geojson/LineString.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/bulk/IndexRequest.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/client/model/geojson/codecs/PointCodec.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/connection/StreamFactoryFactory.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/client/model/geojson/Geometry.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/client/model/geojson/NamedCoordinateReferenceSystem.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/binding/SingleConnectionReadBinding.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/client/model/geojson/CoordinateReferenceSystem.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/client/model/geojson/Point.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/event/CommandListenerMulticaster.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/client/model/geojson/GeoJsonObjectType.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/client/model/geojson/codecs/GeometryEncoderHelper.java  
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* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/internal/event/ConnectionPoolListenerMulticaster.java
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* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/TagSet.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/CursorType.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/MongoNotPrimaryException.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/Tag.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/MongoWriteConcernException.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/binding/AbstractReferenceCounted.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
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jar/com/mongodb/connection/DefaultAuthenticator.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/MongoNodeIsRecoveringException.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/MongoWriteException.java  
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jar/com/mongodb/DocumentToDBRefTransformer.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/operation/OperationExecutor.java  
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\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/ByteBufBsonDocument.java

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\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/CompressedHeader.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/session/ServerSession.java

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jar/com/mongodb/client/model/Projections.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-

jar/com/mongodb/client/model/Sorts.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-

jar/com/mongodb/client/model/Filters.java

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jar/com/mongodb/annotations/Beta.java

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jar/com/mongodb/MongoGridFSException.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/gridfs/model/GridFSUploadOptions.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/model/IndexOptionDefaults.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/model/ValidationAction.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/model/UnwindOptions.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/internal/HexUtils.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/model/InsertOneOptions.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/gridfs/model/GridFSFile.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/gridfs/model/GridFSDownloadByNameOptions.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/model/Indexes.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/model/ValidationOptions.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/model/ValidationLevel.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/model/TextSearchOptions.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/gridfs/model/package-info.java

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```
/**
 * Returns an array containing all of the elements in this deque, in
 * proper sequence (from first to last element).
 *
 * <p>The returned array will be "safe" in that no references to it are
 * maintained by this deque. (In other words, this method must allocate
 * a new array). The caller is thus free to modify the returned array.
 *
 * <p>This method acts as bridge between array-based and collection-based
 * APIs.
 *
 * @return an array containing all of the elements in this deque
 */
```

Found in path(s):

```
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/internal/connection/ConcurrentLinkedDeque.java
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jar/com/mongodb/connection/Stream.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/client/model/UpdateOneModel.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/ReadPreference.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/operation/FindAndReplaceOperation.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/management/NullMBeanServer.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/operation/WriteOperation.java
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\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/operation/FindAndModifyHelper.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/ConnectionPoolSettings.java

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\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/event/ConnectionMessagesSentEvent.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/DefaultClusterableServerFactory.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/SingleServerCluster.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/ChangeEvent.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/event/ClusterClosedEvent.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/GSSAPIAuthenticator.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-

jar/com/mongodb/event/ClusterEventMulticaster.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/event/ClusterListenerAdapter.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/connection/netty/NettyStream.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/event/ConnectionMessageReceivedEvent.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/connection/MultiServerCluster.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/connection/ClusterDescription.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/connection/SaslAuthenticator.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/connection/DefaultServerMonitorFactory.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/connection/BaseCluster.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/event/ClusterOpeningEvent.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/event/ConnectionPoolOpenedEvent.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/connection/SocketStreamHelper.java  
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jar/com/mongodb/internal/thread/DaemonThreadFactory.java
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```
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jar/com/mongodb/async/package-info.java
```

```
*/opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/event/package-info.java
```

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*/opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/client/model/ReturnDocument.java
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```
*/opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/client/model/package-info.java
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```
*/opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/diagnostics/logging/package-info.java
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\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/operation/BsonArrayWrapper.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/package-info.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/result/package-info.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/netty/package-info.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/assertions/package-info.java

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\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/annotations/Immutable.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/annotations/NotThreadSafe.java

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\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/ReadConcern.java

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\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/Connection.java

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jar/com/mongodb/operation/OperationHelper.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/operation/DropDatabaseOperation.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/client/model/GraphLookupOptions.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/operation/DropUserOperation.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/operation/UpdateUserOperation.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/operation/AggregateToCollectionOperation.java
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jar/com/mongodb/operation/RenameCollectionOperation.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/operation/CreateIndexesOperation.java
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jar/com/mongodb/operation/DropIndexOperation.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/operation/CreateCollectionOperation.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/operation/DropCollectionOperation.java
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jar/com/mongodb/operation/UserOperationHelper.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/operation/MapReduceToCollectionOperation.java
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jar/com/mongodb/operation/CreateUserOperation.java
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jar/com/mongodb/client/gridfs/codecs/GridFSFileCodec.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/client/model/DeleteOptions.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/client/model/CollationMaxVariable.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/client/model/CollationStrength.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/client/gridfs/codecs/GridFSFileCodecProvider.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/client/model/CollationCaseFirst.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/client/gridfs/model/GridFSDownloadOptions.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/client/gridfs/codecs/package-info.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/client/MongoDriverInformation.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
jar/com/mongodb/client/model/CollationAlternate.java
* /opt/cola/permits/1136016873_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-
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- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/operation/ListIndexesOperation.java
- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/KillCursorProtocol.java
- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/operation/UserExistsOperation.java
- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/operation/FindOperation.java
- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/QueryMessage.java
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- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/DefaultServerConnection.java
- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/ByteBufferBsonOutput.java
- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/model/FindOneAndReplaceOptions.java
- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/DefaultConnectionPool.java
- \* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/UpdateProtocol.java



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\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/ErrorCategory.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/QueryProtocol.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/RequestMessage.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/KillCursorsMessage.java  
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\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/client/model/FindOneAndDeleteOptions.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/WriteProtocol.java  
\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/netty/NettyByteBuf.java  
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jar/com/mongodb/client/model/geojson/codecs/MultiPointCodec.java  
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\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/internal/session/ServerSessionPool.java

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\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/internal/event/ClusterListenerMulticaster.java

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\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
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\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/internal/event/ServerMonitorListenerMulticaster.java  
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jar/com/mongodb/internal/event/EventListenerHelper.java  
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\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
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\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-  
jar/com/mongodb/client/model/changestream/ChangeStreamDocumentCodec.java  
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\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/Compressor.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/LegacyMessage.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/OpCode.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/LegacyProtocol.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/internal/connection/NoOpSessionContext.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/CommandProtocol.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/CommandMessage.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/MongoCompressor.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/ZlibCompressor.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/ClusterClock.java

\* /opt/cola/permits/1136016873\_1613654496.91/0/mongodb-driver-core-3-6-4-sources-1-jar/com/mongodb/connection/CompressedMessage.java

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jar/io/netty/handler/codec/EncoderException.java  
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jar/io/netty/handler/codec/serialization/ClassResolver.java  
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jar/io/netty/handler/codec/base64/package-info.java  
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jar/io/netty/handler/codec/compression/DecompressionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/string/StringEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/serialization/CompactObjectOutputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/compression/JdkZlibEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/DecoderResult.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/LineBasedFrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/serialization/ObjectDecoderInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/marshalling/CompatibleMarshallingEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/serialization/ClassResolvers.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/MessageToMessageCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/compression/ZlibDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/ReplayingDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/serialization/SoftReferenceMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/LengthFieldPrepender.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/compression/ZlibCodecFactory.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-

jar/io/netty/handler/codec/marshalling/ThreadLocalUnmarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/compression/Snappy.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/serialization/ReferenceMap.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/marshalling/DefaultMarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/MessageToMessageEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/TooLongFrameException.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/serialization/ObjectDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/MessageToMessageDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/marshalling/ThreadLocalMarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/serialization/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/compression/ZlibEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/string/StringDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/marshalling/LimitingByteInput.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/Delimiters.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/DecoderException.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/protobuf/ProtobufVarint32LengthFieldPrepender.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/compression/ZlibWrapper.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/ByteToMessageCodec.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/serialization/ObjectEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-

jar/io/netty/handler/codec/marshalling/MarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/serialization/CachingClassResolver.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/marshalling/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/protobuf/ProtobufVarint32FrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/compression/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/base64/Base64Encoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/FixedLengthFrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/marshalling/CompatibleMarshallingDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/protobuf/ProtobufEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/ReplayingDecoderByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/bytes/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/protobuf/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/marshalling/ContextBoundUnmarshallerProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/string/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/CorruptedFrameException.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/marshalling/ChannelBufferByteOutput.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/compression/ZlibUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/serialization/CompatibleObjectEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/CodecException.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/bytes/ByteArrayDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/compression/JZlibDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/compression/CompressionException.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-

jar/io/netty/handler/codec/PrematureChannelClosureException.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/UnsupportedMessageTypeException.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/base64/Base64Decoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/serialization/CompactObjectInputStream.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-  
jar/io/netty/handler/codec/marshalling/UnmarshallerProvider.java  
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```
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*/
/**
* A decoder that splits the received {@link ByteBuf}s dynamically by the
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
*
* <p>
* {@link LengthFieldBasedFrameDecoder} has many configuration parameters so
* that it can decode any message with a length field, which is often seen in
* proprietary client-server protocols. Here are some example that will give
* you the basic idea on which option does what.
*
* <h3>2 bytes length field at offset 0, do not strip header</h3>
*
* The value of the length field in this example is <tt>12 (0x0C)</tt> which
* represents the length of "HELLO, WORLD". By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
```

\* length field. Therefore, it can be decoded with the simplistic parameter combination.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* initialBytesToStrip = 0 (= do not strip header)
*
* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
* +-----+-----+ +-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000C | "HELLO, WORLD" | | 0x000C | "HELLO, WORLD" |
* +-----+-----+ +-----+-----+
* </pre>
```

\* <h3>2 bytes length field at offset 0, strip header</h3>

\* Because we can get the length of the content by calling  
\* { @link ByteBuf#readableBytes() }, you might want to strip the length  
\* field by specifying <tt>initialBytesToStrip</tt>. In this example, we  
\* specified <tt>2</tt>, that is same with the length of the length field, to  
\* strip the first two bytes.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = 0
* initialBytesToStrip = 2 (= the length of the Length field)
```

```
* BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)
* +-----+-----+ +-----+
* | Length | Actual Content |---->| Actual Content |
* | 0x000C | "HELLO, WORLD" | | "HELLO, WORLD" |
* +-----+-----+ +-----+
* </pre>
```

\* <h3>2 bytes length field at offset 0, do not strip header, the length field  
\* represents the length of the whole message</h3>

\* In most cases, the length field represents the length of the message body  
\* only, as shown in the previous examples. However, in some protocols, the  
\* length field represents the length of the whole message, including the  
\* message header. In such a case, we specify a non-zero  
\* <tt>lengthAdjustment</tt>. Because the length value in this example message  
\* is always greater than the body length by <tt>2</tt>, we specify <tt>-2</tt>  
\* as <tt>lengthAdjustment</tt> for compensation.

```
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 2
```

```

* lengthAdjustment = -2 (= the length of the Length field)
* initialBytesToStrip = 0
*
* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
* +-----+-----+-----+-----+
* | Length | Actual Content |---->| Length | Actual Content |
* | 0x000E | "HELLO, WORLD" | | 0x000E | "HELLO, WORLD" |
* +-----+-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the end of 5 bytes header, do not strip header</h3>
*
* The following message is a simple variation of the first example. An extra
* header value is prepended to the message. <tt>lengthAdjustment</tt> is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* <pre>
* lengthFieldOffset = 2 (= the length of Header 1)
* lengthFieldLength = 3
* lengthAdjustment = 0
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+
* | Header 1 | Length | Actual Content |---->| Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" | | 0xCAFE | 0x00000C | "HELLO, WORLD" |
* +-----+-----+-----+-----+
* </pre>
*
* <h3>3 bytes length field at the beginning of 5 bytes header, do not strip header</h3>
*
* This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive <tt>lengthAdjustment</tt> so that the decoder counts the extra
* header into the frame length calculation.
* <pre>
* lengthFieldOffset = 0
* lengthFieldLength = 3
* lengthAdjustment = 2 (= the length of Header 1)
* initialBytesToStrip = 0
*
* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* +-----+-----+-----+-----+
* | Length | Header 1 | Actual Content |---->| Length | Header 1 | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" | | 0x00000C | 0xCAFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+
* </pre>
*

```

```

* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field</h3>
*
* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset = 1 (= the length of HDR1)
* lengthFieldLength = 2
* lengthAdjustment = 1 (= the length of HDR2)
* initialBytesToStrip = 3 (= the length of HDR1 + LEN)
*
* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
*
* <h3>2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>
*
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.
* <pre>
* lengthFieldOffset = 1
* lengthFieldLength = 2
* lengthAdjustment = -3 (= the length of HDR1 + LEN, negative)
* initialBytesToStrip = 3
*
* BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)
* +-----+-----+-----+-----+ +-----+-----+
* | HDR1 | Length | HDR2 | Actual Content |---->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" | | 0xFE | "HELLO, WORLD" |
* +-----+-----+-----+-----+ +-----+-----+
* </pre>
* @see LengthFieldPrepender
*/

```

Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1078375274\_1597298120.98/0/netty-codec-4-0-51-final-sources-1-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

# 1.260 python-pip 19.2.3

## 1.260.1 Available under license :

```
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- Chris McDonough, 2011/02/16

- Wichert Akkerman, 2012/02/02

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#### A. HISTORY OF THE SOFTWARE

=====

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

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

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

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

Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes
2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
2.7	2.6	2010	PSF	yes

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1.6.1	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
2.0.1	2.0+1.6.1	2001	PSF	yes
2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
2.1.3	2.1.2	2002	PSF	yes
2.2.1	2.2	2002	PSF	yes
2.2.2	2.2.1	2002	PSF	yes
2.2.3	2.2.2	2003	PSF	yes
2.3	2.2.2	2002-2003	PSF	yes
2.3.1	2.3	2002-2003	PSF	yes
2.3.2	2.3.1	2002-2003	PSF	yes
2.3.3	2.3.2	2002-2003	PSF	yes
2.3.4	2.3.3	2004	PSF	yes
2.3.5	2.3.4	2005	PSF	yes
2.4	2.3	2004	PSF	yes
2.4.1	2.4	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes
2.4.4	2.4.3	2006	PSF	yes

2.5	2.4	2006	PSF	yes
2.5.1	2.5	2007	PSF	yes
2.5.2	2.5.1	2008	PSF	yes
2.5.3	2.5.2	2008	PSF	yes
2.6	2.5	2008	PSF	yes
2.6.1	2.6	2008	PSF	yes
2.6.2	2.6.1	2009	PSF	yes
2.6.3	2.6.2	2009	PSF	yes
2.6.4	2.6.3	2009	PSF	yes
2.6.5	2.6.4	2010	PSF	yes
3.0	2.6	2008	PSF	yes
3.0.1	3.0	2009	PSF	yes
3.1	3.0.1	2009	PSF	yes
3.1.1	3.1	2009	PSF	yes
3.1.2	3.1	2010	PSF	yes
3.2	3.1	2010	PSF	yes

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This package contains a modified version of ca-bundle.crt:

ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php\_curl, or with an Apache+mod\_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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# 1.263 grep 2.20-3.el7

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```
/** The entry point into Scala runtime reflection.
 *
 * To use Scala runtime reflection, simply use or import `scala.reflect.runtime.universe._`
 *
 * See [[scala.reflect.api.Universe]] or the
 * [[http://docs.scala-lang.org/overviews/reflection/environment-universes-mirrors.html Reflection Guide:
Universes]]
 * for more details.
 */
```

Found in path(s):

```
* /opt/cola/permits/1135959082_1613641379.79/0/scala-reflect-2-11-12-sources-4-
jar/scala/reflect/runtime/package.scala
```

# 1.272 procps 3.3.10-28.el7\_9.0atomix1

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```

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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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# 1.273 jackson-module-paranamer 2.10.2

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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# 1.274 fileutils 1.0.2

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## 1.275 checker-qual 2.8.1

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## 1.276 x-tools v0.1.5

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```
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```

```
package copyright
```

```
import (
 "os"
 "path/filepath"
 "strings"
 "testing"
)
```

```
func TestToolsCopyright(t *testing.T) {
 cwd, err := os.Getwd()
 if err != nil {
 t.Fatal(err)
 }
 tools := filepath.Dir(cwd)
 if !strings.HasSuffix(filepath.Base(tools), "tools") {
 t.Fatalf("current working directory is %s, expected tools", tools)
 }
 files, err := checkCopyright(tools)
 if err != nil {
 t.Fatal(err)
 }
 if len(files) > 0 {
 t.Errorf("The following files are missing copyright notices:\n%s", strings.Join(files, "\n"))
 }
}

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```

```
package hooks
```

```
import (
 "bytes"
 "io/ioutil"
 "os/exec"
 "runtime"
 "testing"
```

```
 "golang.org/x/tools/internal/testenv"
)
```

```
func TestLicenses(t *testing.T) {
 // License text differs for older Go versions because staticcheck isn't
 // supported for those versions.
 testenv.NeedsGo1Point(t, 15)
```

```

if runtime.GOOS != "linux" && runtime.GOOS != "darwin" {
 t.Skip("generating licenses only works on Unices")
}
tmp, err := ioutil.TempFile("", "")
if err != nil {
 t.Fatal(err)
}
tmp.Close()

if out, err := exec.Command("./gen-licenses.sh", tmp.Name()).CombinedOutput(); err != nil {
 t.Fatalf("generating licenses failed: %q, %v", out, err)
}

got, err := ioutil.ReadFile(tmp.Name())
if err != nil {
 t.Fatal(err)
}
want, err := ioutil.ReadFile("licenses.go")
if err != nil {
 t.Fatal(err)
}
if !bytes.Equal(got, want) {
 t.Error("combined license text needs updating. Run: `go generate ./internal/hooks` from the gopls module.")
}
}

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// Package copyright checks that files have the correct copyright notices.
package copyright

import (
 "go/ast"
 "go/parser"
 "go/token"
 "io/ioutil"
 "os"
 "path/filepath"
 "regexp"
 "strings"
)

func checkCopyright(dir string) ([]string, error) {
 var files []string
 err := filepath.Walk(dir, func(path string, info os.FileInfo, err error) error {
 if err != nil {
 return err
 }
 })
}

```

```

}
if info.IsDir() {
 // Skip directories like ".git".
 if strings.HasPrefix(info.Name(), ".") {
 return filepath.SkipDir
 }
 return nil
}
needsCopyright, err := checkFile(dir, path)
if err != nil {
 return err
}
if needsCopyright {
 files = append(files, path)
}
return nil
})
return files, err
}

```

var copyrightRe = regexp.MustCompile(`Copyright \d{4} The Go Authors. All rights reserved.  
Use of this source code is governed by a BSD-style  
license that can be found in the LICENSE file.`)

```

func checkFile(toolsDir, filename string) (bool, error) {
 // Only check Go files.
 if !strings.HasSuffix(filename, ".go") {
 return false, nil
 }
 // Don't check testdata files.
 normalized := strings.TrimPrefix(filepath.ToSlash(filename), filepath.ToSlash(toolsDir))
 if strings.Contains(normalized, "/testdata/") {
 return false, nil
 }
 // goyacc is the only file with a different copyright header.
 if strings.HasSuffix(normalized, "cmd/goyacc/yacc.go") {
 return false, nil
 }
 content, err := ioutil.ReadFile(filename)
 if err != nil {
 return false, err
 }
 fset := token.NewFileSet()
 parsed, err := parser.ParseFile(fset, filename, content, parser.ParseComments)
 if err != nil {
 return false, err
 }
 // Don't require headers on generated files.

```

```

if isGenerated(fset, parsed) {
 return false, nil
}
shouldAddCopyright := true
for _, c := range parsed.Comments {
 // The copyright should appear before the package declaration.
 if c.Pos() > parsed.Package {
 break
 }
 if copyrightRe.MatchString(c.Text()) {
 shouldAddCopyright = false
 break
 }
}
return shouldAddCopyright, nil
}

// Copied from golang.org/x/tools/internal/lsp/source/util.go.
// Matches cgo generated comment as well as the proposed standard:
// https://golang.org/s/generatedcode
var generatedRx = regexp.MustCompile(`// .*DO NOT EDIT\.?`)

func isGenerated(fset *token.FileSet, file *ast.File) bool {
 for _, commentGroup := range file.Comments {
 for _, comment := range commentGroup.List {
 if matched := generatedRx.MatchString(comment.Text); !matched {
 continue
 }
 // Check if comment is at the beginning of the line in source.
 if pos := fset.Position(comment.Slash); pos.Column == 1 {
 return true
 }
 }
 }
 return false
}

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```

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//go:generate ./gen-licenses.sh licenses.go  
package hooks

const licensesText = `  
-- github.com/BurntSushi/toml COPYING --

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## 1.277 thrift 0.9.2

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compiler/cpp/src/generate/t\_hs\_generator.cc  
compiler/cpp/src/generate/t\_java\_generator.cc  
compiler/cpp/src/generate/t\_ocaml\_generator.cc  
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compiler/cpp/src/generate/t\_php\_generator.cc  
compiler/cpp/src/generate/t\_py\_generator.cc  
compiler/cpp/src/generate/t\_rb\_generator.cc  
compiler/cpp/src/generate/t\_st\_generator.cc  
compiler/cpp/src/generate/t\_xsd\_generator.cc  
compiler/cpp/src/main.cc  
compiler/cpp/src/parse/t\_field.h  
compiler/cpp/src/parse/t\_program.h  
compiler/cpp/src/platform.h  
compiler/cpp/src/thrift.ll  
compiler/cpp/src/thrifty.yy  
lib/csharp/src/Protocol/TBinaryProtocol.cs  
lib/csharp/src/Protocol/TField.cs  
lib/csharp/src/Protocol/TList.cs  
lib/csharp/src/Protocol/TMap.cs  
lib/csharp/src/Protocol/TMessage.cs  
lib/csharp/src/Protocol/TMessageType.cs  
lib/csharp/src/Protocol/TProtocol.cs  
lib/csharp/src/Protocol/TProtocolException.cs  
lib/csharp/src/Protocol/TProtocolFactory.cs  
lib/csharp/src/Protocol/TProtocolUtil.cs  
lib/csharp/src/Protocol/TSet.cs  
lib/csharp/src/Protocol/TStruct.cs  
lib/csharp/src/Protocol/TType.cs  
lib/csharp/src/Server/TServer.cs  
lib/csharp/src/Server/TSimpleServer.cs  
lib/csharp/src/Server/TThreadPoolServer.cs  
lib/csharp/src/TApplicationException.cs  
lib/csharp/src/Thrift.csproj  
lib/csharp/src/Thrift.sln  
lib/csharp/src/TProcessor.cs  
lib/csharp/src/Transport/TServerSocket.cs  
lib/csharp/src/Transport/TServerTransport.cs  
lib/csharp/src/Transport/TSocket.cs  
lib/csharp/src/Transport/TStreamTransport.cs  
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lib/csharp/src/Transport/TTransportException.cs  
lib/csharp/src/Transport/TTransportFactory.cs  
lib/csharp/ThriftMSBuildTask/Properties/AssemblyInfo.cs  
lib/csharp/ThriftMSBuildTask/ThriftBuild.cs  
lib/csharp/ThriftMSBuildTask/ThriftMSBuildTask.csproj

lib/rb/lib/thrift.rb  
lib/st/README  
lib/st/thrift.st  
test/OptionalRequiredTest.cpp  
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@subheading END OF TERMS AND CONDITIONS

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```
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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!

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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.

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

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

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

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

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

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

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may

be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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

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

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

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Version 2, June 1991

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[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

## Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

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

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

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

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

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

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this,

we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

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

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

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

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

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

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

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party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the

ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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

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

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

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

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

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

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

Library will still fall under Section 6.)

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

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

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

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- b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for

reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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

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

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#### END OF TERMS AND CONDITIONS

#### Appendix: How to Apply These Terms to Your New Libraries

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

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

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

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know



that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

^L

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

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

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

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

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

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

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

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

^L

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

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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- \* Matz -- the founder, language designer of Ruby.

- \* committer

- \* Ruby itself, most of Ruby.

- \* He is the maintainer of:

- \* singleton

- \* timeout

- \* gdbm

- \* sdbm

Konrad Meyer  
\* documentation

Mib Software  
\* missing/vsnprintf.c

Todd C. Miller  
\* missing/strlcat.c  
\* missing/strncpy.c

MIYASAKA, Masaru  
\* a patch for cgi.rb

Stefan Monnier  
\* regex.c was fixed with based on his Emacs21 patch.

Marcel Moolenaar  
\* patches for eval.c and gc.c.

moonwolf  
\* a patch for REXML, xmlrpc

Hiroshi Moriyama  
\* a patch for yaml.

Kyosuke Morohashi  
\* a patch for gem\_prelude.rb

Kenta Murata  
\* patches for json, bignum.c

Akinori MURASHI (knu)  
\* committer  
\* He wrote and is the maintainer of:  
\* abbrev.rb  
\* generator (1.8)  
\* enumerator (1.8)  
\* set  
\* ipaddr.rb  
\* digest/\*  
\* syslog  
\* He is the branch maintainer of ruby\_1\_8, the release manager of 1.8 series.

== N

Hidetoshi NAGAI (nagai)  
\* committer  
\* He is the maintainer of tk/\*



Nobuyoshi Nakada (nobu)

- \* committer
- \* a.k.a. the "patch monster"
- \* He wrote and is the maintainer of:
  - \* optparse
  - \* stringio
  - \* io/wait
  - \* iconv

Satoshi Nakagawa

- \* patches for util.c

Narihiro Nakamura (nari)

- \* committer
- \* a.k.a. authorNari
- \* working at GC

NAKAMURA, Hiroshi (nahi)

- \* committer
- \* He is the maintainer of:
  - \* csv.rb (1.8)
  - \* logger.rb
  - \* soap/\* (1.8)
  - \* wsdl/\* (1.8)
  - \* xsd/\* (1.8)

NAKAMURA, Usaku (usa)

- \* committer
- \* a.k.a. unak
- \* He is the maintainer of mswin32 and mswin64 support.

NARUSE, Yui (naruse)

- \* committer
- \* a.k.a. "nurse"
- \* Did much upon m17n.
- \* He is the maintainer of:
  - \* json
  - \* nkf

Christian Neukirchen

- \* a patch for webrick/httputils

Michael Neumann (mneumann)

- \* committer
- \* He is the maintainer of
  - \* xmlrpc (1.8)
  - \* gserver (1.8)

NISHIO Hirokazu

\* wrote a patch for CVE-2010-0541

Kazuhiro NISHIYAMA (kazu)

\* committer

\* a.k.a. znz

Go Noguchi

Martin Nordholts

\* misc/rdebug.el

nmu

\* a patch for socket

== O

okkez

\* He is a sysop of the Ruby Reference Manual Renewal Project.

\* fixed ipaddr.rb, ext/etc

Haruhiko Okumura

\* some of missing/\* is based on his book:

\* missing/erf.c

\* missing/lgamma\_r.c

\* missing/tgamma.c

OMAE, jun

\* a patch for debug.rb

Eugene Ossintsev

\* documentation

== P

Heesob Park

\* a patch for win32/win32.c.

pegacorn

\* a patch for instruby.rb

== Q

== R

Gaston Ramos

\* documentation

The Regents of the University of California

- \* missing/crypt.c
- \* missing/vsnprintf.c

Sam Roberts

- \* patch for socket
- \* documentation

Michal Rokos (michal)

- \* committer
- \* He was the maintainer of DJGPP support.

rubikitch

- \* a patch for io.c

Marcus Rueckert

- \* a patch for mkconfig.rb.

Run Paint Run Run

- \* patch for enc/unicode.c
- \* documentation

Sean Russell (ser)

- \* committer
- \* He wrote and is the maintainer of REXML.

== S

Kazuo Saito (ksaito)

- \* committer
- \* M17N

Tadashi Saito

- \* patches for test/ruby/test\_math.rb, thread\_\*.c, bignum.c
- \* working upon BigDecimal.
- \* did much upon documentation

Masahiro Sakai

- \* a patch for io.c

Laurent Sansonetti

- \* a patch for tool/ytab.sed

Jeff Saracco

- \* documentation

Koichi Sasada (ko1)

- \* committer
- \* He wrote YARV.

Hugh Sasse

- \* a patch for net/http
- \* documentation

Charlie Savage

- \* a patch for win32/Makefile.sub

Michael Scholz

- \* a patch for ruby-mode.el

Arthur Schreiber

- \* patch for net/http and rdoc.

Masatoshi SEKI (seki)

- \* committer
- \* He wrote and is the maintainer of:
  - \* drb/\*
  - \* erb
  - \* rinda

Roman Shterenzon

- \* a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)

- \* committer

John W. Small

- \* He wrote gserver.rb

Yuki Sonoda (yugui)

- \* committer
- \* She is the maintainer of man/\* manual pages and is the release manager of 1.9 series.
- \* She wrote prime.rb.
- \* A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka

- \* a patch for pack.c.

Tatsuki Sugiura

- \* WebDAV support for net/http

Masaki Suketa (suke)

- \* committer

\* He is the maintainer of win32ole

sheepman

\* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

Siena. (siena)

\* committer

Kirill A. Shutemov

\* a patch for parse.y

Darren Smith

\* a patch for golf\_prelude.rb

Richard M. Stallman

\* missing/alloca.c

Robin Stocker

\* documentation

Joshua Stowers

\* a patch for array.c

Marcus Stollsteimer (stomar)

\* committer

\* a maintainer of www.ruby-lang.org

\* patches for cgi (HTML5 tag maker), numeric.c, bigdecimal, ostruct.rb, prime.rb, and others

\* documentation

Adam Strzelecki

\* a patch for compile.c

Masashi Sumi

\* improved net/pop.rb

Eric Sunshine

\* NeXT OpenStep, Rhapsody support

Kouhei Sutou (kou)

\* committer

\* He wrote and is the maintainer of rss/\*

David Symonds

\* documentation

== T

TAKANO Mitsuhiro (takano32)

- \* committer
- \* He is the maintainer of IA-64 support.
- \* BigDecimal

TAKAO, Kouji (kouji)

- \* committer
- \* He is the maintainer of readline.

Nathaniel Talbott (ntalbott)

- \* committer
- \* He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)

- \* committer
- \* Did much upon m17n.
- \* And he is the maintainer of:
  - \* open-uri
  - \* pathname
  - \* pp
  - \* resolv-replace
  - \* resolv
  - \* time
  - \* tsort

Takaaki Tateishi (ttate)

- \* committer
- \* He was the maintainer of dl

Technorama Ltd. (technorama)

- \* committer
- \* openssl

Andrew Thompson

- \* a patch for socket.c IRIX support.

Dave Thomas (dave)

- \* committer
- \* a.k.a. the Pragmatic Programmer.
- \* He wrote rdoc.

Tietew

- \* patches for win32 support

Masahiro Tomita

- \* a patch for cgi.rb

Jakub Travnik

- \* a patch for eval.c

Tom Truscott  
\* missing/crypt.c

== U

UEDA, Satoshi  
\* a patch for uri

Takaaki Uematsu (uema2)  
\* committer  
\* He was the maintainer of WinCE support.

UENO, Katsuhiko (katsu)  
\* committer  
\* He is the maintainer of zlib

Hajimu UMEMOTO  
\* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)  
\* committer  
\* a.k.a. mput.  
\* He is the branch maintainer of ruby\_1\_8\_6 and ruby\_1\_8\_7  
\* and is the release manager of 1.8.x-pXXX.

== V

Joel VanderWerf  
\* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

== W

wanabe (wanabe)  
\* committer  
\* fixed YARV and Oniguruma.

Chun Wang  
\* a patch for time.rb

WATANABE, Hirofumi (eban)  
\* committer  
\* He is the maintainer of  
\* ftools (1.8)

- \* tmpdir
- \* un
- \* Win32API

WATANABE, Tetsuya

- \* a patch for ruby.c

William Webber (wew)

- \* committer

Jim Weirich (jim)

- \* committer
- \* He wrote Rake.

Nathan Weizenbaum

- \* fixed misc/ruby-mode.el.

why the lucky stiff (why)

- \* committer
- \* He is the maintainer of syck

Caley Woods

- \* documentation

Gary Wright

- \* documentation

== X

== Y

Akira Yamada (akira)

- \* committer
- \* He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi

- \* patches for enum.c, parse.y
- \* documentation

Hirokazu Yamamoto (ocean)

- \* committer

HirotaKa Yoshioka

- \* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov



\* a patch for io.c

Alexander Zavorine

\* committer

\* He is the maintainer for Symbian OS.

Chiyuan Zhang

\* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)

\* a patch for thread\_pthread.c

Dan Zwell

\* a patch for net/pop

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ccan/container\_of/container\_of.h  
ccan/str/str.h

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include/ruby/onigmo.h:

include/ruby/oniguruma.h:

regcomp.c:

regenc.[ch]:

regerror.c:

regex.c:

regint.h:

regparse.[ch]:

enc/ascii.c

enc/big5.c

enc/cp949.c

enc/emacs\_mule.c

enc/encdb.c

enc/euc\_jp.c

enc/euc\_kr.c

enc/euc\_tw.c

enc/gb18030.c

enc/gb2312.c

enc/gbk.c

enc/iso\_8859\_1.c

enc/iso\_8859\_10.c

enc/iso\_8859\_11.c

enc/iso\_8859\_13.c

enc/iso\_8859\_14.c

enc/iso\_8859\_15.c  
enc/iso\_8859\_16.c  
enc/iso\_8859\_2.c  
enc/iso\_8859\_3.c  
enc/iso\_8859\_4.c  
enc/iso\_8859\_5.c  
enc/iso\_8859\_6.c  
enc/iso\_8859\_7.c  
enc/iso\_8859\_8.c  
enc/iso\_8859\_9.c  
enc/koi8\_r.c  
enc/koi8\_u.c  
enc/shift\_jis.c  
enc/unicode.c  
enc/us\_ascii.c  
enc/utf\_16be.c  
enc/utf\_16le.c  
enc/utf\_32be.c  
enc/utf\_32le.c  
enc/utf\_8.c  
enc/windows\_1251.c

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<https://github.com/k-takata/Onigmo/>

<https://github.com/kkos/oniguruma>

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enc/trans/JIS/UCS@SIP%JISX0213-1.src:  
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tool/config.sub:

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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.

Coded by Takuji Nishimura and Makoto Matsumoto.

This is a faster version by taking Shawn Cokus's optimization, Matthe Bellew's simplification, Isaku Wada's real version.

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

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vm\_dump.c:procstat\_vm

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\$FreeBSD: head/usr.bin/procstat/procstat\_vm.c 261780 2014-02-11 21:57:37Z jhb \$

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strftime.c:

include/ruby/st.h:

missing/acosh.c:

missing/alloca.c:

missing/dup2.c:

missing/erf.c:

missing/finite.c:

missing/hypot.c:

missing/isinf.c:  
missing/isnan.c:  
missing/lgamma\_r.c:  
missing/memcmp.c:  
missing/memmove.c:  
missing/stchr.c:  
missing/sterror.c:  
missing/strstr.c:  
missing/tgamma.c:  
ext/date/date\_strftime.c:  
ext/digest/sha1/sha1.[ch]:  
ext/sdbm/\_sdbm.c:  
ext/sdbm/sdbm.h:

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missing/strlcat.c

missing/strlcpy.c

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ext/nkf/nkf-utf8/nkf.c:

ext/nkf/nkf-utf8/utf8tbl.c:

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ext/socket/getaddrinfo.c:

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## 1.282 libtasn 4.10 1.e17

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```
#!/bin/sh
Get modification time of a file or directory and pretty-print it.
```

```
scriptversion=2010-08-21.06; # UTC
```

```
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written by Ulrich Drepper <drepper@gnu.ai.mit.edu>, June 1995
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- \* /opt/cola/permits/1112082519\_1612227680.51/0/howardhinnant-date-v1-0-0-0-gcb33a27-tar-gz/HowardHinnant-date-cb33a27/test/iso\_week/op\_div\_survey.pass.cpp
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- \* /opt/cola/permits/1112082519\_1612227680.51/0/howardhinnant-date-v1-0-0-0-gcb33a27-tar-gz/HowardHinnant-date-cb33a27/test/date\_test/year\_month\_day\_last.pass.cpp
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- \* /opt/cola/permits/1112082519\_1612227680.51/0/howardhinnant-date-v1-0-0-0-gcb33a27-tar-gz/HowardHinnant-date-cb33a27/test/iso\_week/year.pass.cpp
- \* /opt/cola/permits/1112082519\_1612227680.51/0/howardhinnant-date-v1-0-0-0-gcb33a27-tar-gz/HowardHinnant-date-cb33a27/test/date\_test/time\_of\_day\_minutes.pass.cpp
- \* /opt/cola/permits/1112082519\_1612227680.51/0/howardhinnant-date-v1-0-0-0-gcb33a27-tar-gz/HowardHinnant-date-cb33a27/test/date\_test/daysmweekday.fail.cpp
- \* /opt/cola/permits/1112082519\_1612227680.51/0/howardhinnant-date-v1-0-0-0-gcb33a27-tar-gz/HowardHinnant-date-cb33a27/test/date\_test/year\_month.pass.cpp



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\* /opt/cola/permits/1112082519\_1612227680.51/0/howardhinnant-date-v1-0-0-0-gcb33a27-tar-gz/HowardHinnant-date-cb33a27/test/iso\_week/weekday\_sum.fail.cpp  
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## 1.286 hk2-locator 2.5.0

# 1.287 pymongo 3.9.0

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ISO C9x compliantstdint.h for Microsoft Visual Studio

Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124

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## 1.289 juju-ratelimit 1.0.1

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# 1.292 which 2.20 7.e17

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## 1.293 cryptography 3.3.2

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# 1.298 pyyaml 5.4.1

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# 1.310 jackson-datatype-jdk8 2.7.8

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## 1.311 config 1.3.1

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\* /opt/cola/permits/1001158872\_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/Header.java  
\* /opt/cola/permits/1001158872\_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/DataHead.java  
\* /opt/cola/permits/1001158872\_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/CleanUpExecutorFactory.java  
\* /opt/cola/permits/1001158872\_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/DataFile.java  
\* /opt/cola/permits/1001158872\_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/MIMEPart.java  
\* /opt/cola/permits/1001158872\_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/ASCIIUtility.java  
\* /opt/cola/permits/1001158872\_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/InternetHeaders.java  
\* /opt/cola/permits/1001158872\_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/MIMEParsingException.java

```
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/LineInputStream.java
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-
jar/org/jvnet/mimepull/MimeUtility.java
No license file was found, but licenses were detected in source scan.
```

```
/*
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*
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* http://www.eclipse.org/org/documents/edl-v10.php.
*
* SPDX-License-Identifier: BSD-3-Clause
*/
```

Found in path(s):

```
* /opt/cola/permits/1001158872_1646171600.32/0/mimepull-1-9-11-sources-jar/org/jvnet/mimepull/TempFiles.java
```

# 1.314 websocket-api 9.4.18.v20190429

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-----  
Eclipse

The following artifacts are EPL.

\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javax.mail.glassfish

-----  
Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

-----

#### Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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#### OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

-----

#### Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

-----

#### MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

-----

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.315 urllib3 1.25.11

### 1.315.1 Available under license :

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# Contributions to the urllib3 project

## Creator & Maintainer

\* Andrey Petrov <andrey.petrov@shazow.net>

## Contributors

In chronological order:

\* victor.vde <<http://code.google.com/u/victor.vde/>>

\* HTTPS patch (which inspired HTTPSConnectionPool)

\* erikcederstrand <<http://code.google.com/u/erikcederstrand/>>

\* NTLM-authenticated HTTPSConnectionPool

\* Basic-authenticated HTTPSConnectionPool (merged into make\_headers)

\* niphlod <niphlod@gmail.com>

\* Client-verified SSL certificates for HTTPSConnectionPool

\* Response gzip and deflate encoding support

\* Better unicode support for filepost using StringIO buffers

\* btoconnor <brian@btoconnor.net>

\* Non-multipart encoding for POST requests

\* p.dobrogost <<http://code.google.com/u/@WBRSRIBZDhBFXQB6/>>

\* Code review, PEP8 compliance, benchmark fix

\* kennethreitz <me@kennethreitz.com>

\* Bugfixes, suggestions, Requests integration

\* georgemarshall <<https://github.com/georgemarshall>>

\* Bugfixes, Improvements and Test coverage

\* Thomas Kluyver <thomas@kluyver.me.uk>

\* Python 3 support

\* brandon-rhodes <<http://rhodesmill.org/brandon>>

\* Design review, bugfixes, test coverage.

\* studer <theo.studer@gmail.com>

\* IPv6 url support and test coverage



- \* Shivaram Lingamneni <slingamn@cs.stanford.edu>
- \* Support for explicitly closing pooled connections
  
- \* hartator <hartator@gmail.com>
- \* Corrected multipart behavior for params
  
- \* Thomas Weischuh <thomas@t-8ch.de>
- \* Support for TLS SNI
- \* API unification of ssl\_version/cert\_reqs
- \* SSL fingerprint and alternative hostname verification
- \* Bugfixes in testsuite
  
- \* Sune Kirkeby <mig@ibofobi.dk>
- \* Optional SNI-support for Python 2 via PyOpenSSL.
  
- \* Marc Schlaich <marc.schlaich@gmail.com>
- \* Various bugfixes and test improvements.
  
- \* Bryce Boe <bbzbryce@gmail.com>
- \* Correct six.moves conflict
- \* Fixed pickle support of some exceptions
  
- \* Boris Figovsky <boris.figovsky@ravellosystems.com>
- \* Allowed to skip SSL hostname verification
  
- \* Cory Benfield <<https://lukasa.co.uk/about/>>
- \* Stream method for Response objects.
- \* Return native strings in header values.
- \* Generate 'Host' header when using proxies.
  
- \* Jason Robinson <jaywink@basshero.org>
- \* Add missing WrappedSocket.fileno method in PyOpenSSL
  
- \* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
- \* Fixed a race condition
  
- \* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
- \* Added HTTPS (CONNECT) proxy support
  
- \* Stephen Holsapple <sholsapp@gmail.com>
- \* Added abstraction for granular control of request fields
  
- \* Martin von Gagern <Martin.vGagern@gmx.net>
- \* Support for non-ASCII header parameters
  
- \* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
- \* Support for separate connect and request timeouts

- \* Peter Waller <p@pwaller.net>
- \* HTTPResponse.tell() for determining amount received over the wire
  
- \* Nipunn Koorapati <nipunn1313@gmail.com>
- \* Ignore default ports when comparing hosts for equality
  
- \* Danilo @dbrgn <https://dbrgn.ch/>
- \* Disabled TLS compression by default on Python 3.2+
- \* Disabled TLS compression in pyopenssl contrib module
- \* Configurable cipher suites in pyopenssl contrib module
  
- \* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
- \* Account retries on proxy errors
  
- \* Nicolas Delaby <nicolas.delaby@ezeep.com>
- \* Use the platform-specific CA certificate locations
  
- \* Josh Schneier <https://github.com/jschneier>
- \* HTTPHeaderDict and associated tests and docs
- \* Bugfixes, docs, test coverage
  
- \* Tahia Khan <http://tahia.tk/>
- \* Added Timeout examples in docs
  
- \* Arthur Grunseid <https://grunseid.com>
- \* source\_address support and tests (with https://github.com/bui)
  
- \* Ian Cordasco <graffatcolmingov@gmail.com>
- \* PEP8 Compliance and Linting
- \* Add ability to pass socket options to an HTTP Connection
  
- \* Erik Tollerud <erik.tollerud@gmail.com>
- \* Support for standard library io module.
  
- \* Krishna Prasad <kprasad.iitd@gmail.com>
- \* Google App Engine documentation
  
- \* Aaron Meurer <asmeurer@gmail.com>
- \* Added Url.url, which unparses a Url
  
- \* Evgeny Kapun <abacabadabacaba@gmail.com>
- \* Bugfixes
  
- \* Benjamin Meyer <bm\_witness@yahoo.com>
- \* Security Warning Documentation update for proper capture
  
- \* Shivan Sornarajah <github@sornars.com>

- \* Support for using ConnectionPool and PoolManager as context managers.
  
- \* Alex Gaynor <alex.gaynor@gmail.com>
- \* Updates to the default SSL configuration
  
- \* Tomas Tomecek <ttomecek@redhat.com>
- \* Implemented generator for getting chunks from chunked responses.
  
- \* tlynn <https://github.com/tlynn>
- \* Respect the warning preferences at import.
  
- \* David D. Riddle <ddriddle@illinois.edu>
- \* IPv6 bugfixes in testsuite
  
- \* Thea Flowers <magicalgirl@google.com>
- \* App Engine environment tests.
- \* Documentation re-write.
  
- \* John Krauss <https://github.com/talos>
- \* Clues to debugging problems with `cryptography` dependency in docs
  
- \* Disassem <https://github.com/Disassem>
- \* Fix pool-default headers not applying for url-encoded requests like GET.
  
- \* James Atherfold <jlatherfold@hotmail.com>
- \* Bugfixes relating to cleanup of connections during errors.
  
- \* Christian Pedersen <https://github.com/chripede>
- \* IPv6 HTTPS proxy bugfix
  
- \* Jordan Moldow <https://github.com/jmoldow>
- \* Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
- \* Bugfix for ``ConnectionPool.urlopen(release\_conn=False)``.
- \* Creation of ``HTTPConnectionPool.ResponseCls``.
  
- \* Predrag Gruevski <https://github.com/obi1kenobi>
- \* Made cert digest comparison use a constant-time algorithm.
  
- \* Adam Talsma <https://github.com/a-tal>
- \* Bugfix to ca\_cert file paths.
  
- \* Evan Meagher <https://evanmeagher.net>
- \* Bugfix related to `memoryview` usage in PyOpenSSL adapter
  
- \* John Vandenberg <jayvdb@gmail.com>
- \* Python 2.6 fixes; pyflakes and pep8 compliance
  
- \* Andy Caldwell <andy.m.caldwell@googlemail.com>

- \* Bugfix related to reusing connections in indeterminate states.
  
- \* Ville Skytt <ville.skytta@iki.fi>
  - \* Logging efficiency improvements, spelling fixes, Travis config.
  
- \* Shige Takeda <smtakeda@gmail.com>
  - \* Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response
  
- \* Jess Shapiro <jesse@jesseshapiro.net>
  - \* Various character-encoding fixes/tweaks
  - \* Disabling IPv6 DNS when IPv6 connections not supported
  
- \* David Foster <http://dafoster.net/>
  - \* Ensure order of request and response headers are preserved.
  
- \* Jeremy Cline <jeremy@jcline.org>
  - \* Added connection pool keys by scheme
  
- \* Aviv Palivoda <palaviv@gmail.com>
  - \* History list to Retry object.
  - \* HTTPResponse contains the last Retry object.
  
- \* Nate Prewitt <nate.prewitt@gmail.com>
  - \* Ensure timeouts are not booleans and greater than zero.
  - \* Fixed infinite loop in ``stream`` when amt=None.
  - \* Added length\_remaining to determine remaining data to be read.
  - \* Added enforce\_content\_length to raise exception when incorrect content-length received.
  
- \* Seth Michael Larson <sethmichaellarson@protonmail.com>
  - \* Created selectors backport that supports PEP 475.
  
- \* Alexandre Dias <alex.dias@smarkets.com>
  - \* Don't retry on timeout if method not in whitelist
  
- \* Moinuddin Quadri <moin18@gmail.com>
  - \* Lazily load idna package
  
- \* Tom White <s6yg1ez3@mail2tor.com>
  - \* Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.
  
- \* Tim Burke <tim.burke@gmail.com>
  - \* Stop buffering entire deflate-encoded responses.
  
- \* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  - \* Add counter for status\_forcelist retries.
  
- \* Erik Rose <erik@mozilla.com>
  - \* Bugfix to pyopenssl vendoring

- \* Wolfgang Richter <wolfgang.richter@gmail.com>
- \* Bugfix related to loading full certificate chains with PyOpenSSL backend.
  
- \* Mike Miller <github@mikeage.net>
- \* Logging improvements to include the HTTP(S) port when opening a new connection
  
- \* Ioannis Tziakos <mail@itziakos.gr>
- \* Fix ``util.selectors.\_fileobj\_to\_fd`` to accept ``long``.
- \* Update appveyor tox setup to use the 64bit python.
  
- \* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
- \* Ongoing maintenance; 2017-2018
  
- \* Dominique Leuenberger <dimstar@opensuse.org>
- \* Minor fixes in the test suite
  
- \* Will Bond <will@wbond.net>
- \* Add Python 2.6 support to ``contrib.securetransport``
  
- \* Aleksei Alekseev <alekseev.yeskela@gmail.com>
- \* using auth info for socks proxy
  
- \* Chris Wilcox <git@crwilcox.com>
- \* Improve contribution guide
- \* Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior
  
- \* Bruce Merry <https://www.brucemerry.org.za>
- \* Fix leaking exceptions when system calls are interrupted with zero timeout
  
- \* Hugo van Kemenade <https://github.com/hugovk>
- \* Drop support for EOL Python 2.6
  
- \* Tim Bell <https://github.com/timb07>
- \* Bugfix for responses with Content-Type: message/\* logging warnings
  
- \* Justin Bramley <https://github.com/jbramleycl>
- \* Add ability to handle multiple Content-Encodings
  
- \* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
- \* Remove Authorization header regardless of case when redirecting to cross-site
  
- \* James Meickle <https://permadeath.com/>
- \* Improve handling of Retry-After header
  
- \* Chris Jerdonek <chris.jerdonek@gmail.com>
- \* Remove a spurious TypeError from the exception chain inside HTTPConnectionPool.\_make\_request(), also for BaseExceptions.

- \* Jorge Lopez Silva <<https://github.com/jalopezsilva>>
- \* Added support for forwarding requests through HTTPS proxies.
  
- \* Benno Rice <[benno@jeamland.net](mailto:benno@jeamland.net)>
- \* Allow cadata parameter to be passed to underlying `SSLContext.load_verify_locations()`.
  
- \* Keiichi Kobayashi <[abok.1k@gmail.com](mailto:abok.1k@gmail.com)>
- \* Rename VerifiedHTTPSConnection to HTTPSConnection
  
- \* Himanshu Garg <[garg\\_himanshu@outlook.com](mailto:garg_himanshu@outlook.com)>
- \* DOC & LICENSE Update
  
- \* Hod Bin Noon <[bin.noon.hod@gmail.com](mailto:bin.noon.hod@gmail.com)>
- \* Test improvements
  
- \* Chris Olufson <[tycarac@gmail.com](mailto:tycarac@gmail.com)>
- \* Fix for connection not being released on HTTP redirect and response not preloaded
  
- \* [Bastiaan Bakker] <<https://github.com/bastiaanb>>
- \* Support for logging session keys via environment variable `SSLKEYLOGFILE` (Python 3.8+)
  
- \* [Your name or handle] <[email or website]>
- \* [Brief summary of your changes]

# 1.316 joda-convert 1.8.1

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# 1.317 setuptools-scm 3.2.0

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## 1.319 failureaccess 1.0.1

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jar/com/google/common/util/concurrent/internal/InternalFutureFailureAccess.java

\* /opt/cola/permits/1199742917\_1630577017.47/0/failureaccess-1-0-1-sources-3-  
jar/com/google/common/util/concurrent/internal/InternalFutures.java

## 1.320 prometheus-client 0.7.0

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Metadata-Version: 1.1

Name: prometheus-client

Version: 0.7.0

Summary: Python client for the Prometheus monitoring system.

Home-page: [https://github.com/prometheus/client\\_python](https://github.com/prometheus/client_python)

Author: Brian Brazil

Author-email: [brian.brazil@robustperception.io](mailto:brian.brazil@robustperception.io)

License: Apache Software License 2.0

Description-Content-Type: UNKNOWN

Description: See [https://github.com/prometheus/client\\_python/blob/master/README.md](https://github.com/prometheus/client_python/blob/master/README.md) for documentation.

Keywords: prometheus monitoring instrumentation client

Platform: UNKNOWN

Classifier: Development Status :: 4 - Beta

Classifier: Intended Audience :: Developers

Classifier: Intended Audience :: Information Technology

Classifier: Intended Audience :: System Administrators

Classifier: Programming Language :: Python

Classifier: Programming Language :: Python :: 2

Classifier: Programming Language :: Python :: 2.6

Classifier: Programming Language :: Python :: 2.7

Classifier: Programming Language :: Python :: 3

Classifier: Programming Language :: Python :: 3.4

Classifier: Programming Language :: Python :: 3.5

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\* /opt/cola/permits/1202820612\_1631635044.0/0/prometheus-client-0-7-0-tar-gz/prometheus\_client-0.7.0/prometheus\_client.egg-info/PKG-INFO

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Metadata-Version: 1.1

Name: prometheus\_client

Version: 0.7.0

Summary: Python client for the Prometheus monitoring system.

Home-page: [https://github.com/prometheus/client\\_python](https://github.com/prometheus/client_python)

Author: Brian Brazil

Author-email: [brian.brazil@robustperception.io](mailto:brian.brazil@robustperception.io)

License: Apache Software License 2.0

Description-Content-Type: UNKNOWN

Description: See [https://github.com/prometheus/client\\_python/blob/master/README.md](https://github.com/prometheus/client_python/blob/master/README.md) for documentation.

Keywords: prometheus monitoring instrumentation client

Platform: UNKNOWN

Classifier: Development Status :: 4 - Beta

Classifier: Intended Audience :: Developers

Classifier: Intended Audience :: Information Technology

Classifier: Intended Audience :: System Administrators

Classifier: Programming Language :: Python

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## 1.321 netty-codec-dns 2.0.36

## 1.322 queue v1.1.0

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## 1.323 bean-validation-api 2.0.1.Final

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## 1.324 commons-logging 1.2

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* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/AvalonLogger.java
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```
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/WeakHashtable.java
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Found in path(s):

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/LogConfigurationException.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Log4JLogger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/LogFactoryImpl.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk13LumberjackLogger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/SimpleLog.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Jdk14Logger.java

\* /opt/cola/permits/1135840457\_1613613080.13/0/commons-logging-1-1-sources-9-

```
jar/org/apache/commons/logging/LogSource.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/NoOpLog.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/LogKitLogger.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/Log.java
No license file was found, but licenses were detected in source scan.
```

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* Copyright 2005 The Apache Software Foundation.
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* See the License for the specific language governing permissions and
* limitations under the License.
*/
```

Found in path(s):

```
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-
jar/org/apache/commons/logging/impl/ServletContextCleaner.java
```

## 1.325 eddsa 0.2.0

## 1.326 go-codec 1.1.7

### 1.326.1 Available under license :

```
This is the official list of people who can contribute
(and typically have contributed) code to the Go repository.
The AUTHORS file lists the copyright holders; this file
lists people. For example, Google employees are listed here
but not in AUTHORS, because Google holds the copyright.
#
The submission process automatically checks to make sure
that people submitting code are listed in this file (by email address).
#
Names should be added to this file only after verifying that
the individual or the individual's organization has agreed to
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```
the appropriate Contributor License Agreement, found here:
#
http://code.google.com/legal/individual-cla-v1.0.html
http://code.google.com/legal/corporate-cla-v1.0.html
#
The agreement for individuals can be filled out on the web.
#
When adding J Random Contributor's name to this file,
either J's name or J's organization's name should be
added to the AUTHORS file, depending on whether the
individual or corporate CLA was used.

Names should be added to this file like so:
Individual's name <submission email address>
Individual's name <submission email address> <email2> <emailN>
#
An entry with multiple email addresses specifies that the
first address should be used in the submit logs and
that the other addresses should be recognized as the
same person when interacting with Gerrit.

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# 1.327 metrics-servlets 4.1.0

## 1.328 xxhash v2.0.2

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/* #pragma ident "@(#)mit-copyright.h 1.4 93/02/04 SMI" */
```

```
#endif /* _KERBEROS_MIT_COPYRIGHT_H */
```

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\* Tim Martin

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\*/

/\*

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## 1.333 yajl 1.4.1

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# 1.334 urllib3 1.25.6

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# Contributions to the urllib3 project

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\* NTLM-authenticated HTTPSConnectionPool

\* Basic-authenticated HTTPSConnectionPool (merged into make\_headers)

\* niphlod <niphlod@gmail.com>

\* Client-verified SSL certificates for HTTPSConnectionPool

\* Response gzip and deflate encoding support

\* Better unicode support for filepost using StringIO buffers

\* btoconnor <brian@btoconnor.net>

\* Non-multipart encoding for POST requests

\* p.dobrogost <<http://code.google.com/u/@WBRSRIBZDhBFXQB6/>>

\* Code review, PEP8 compliance, benchmark fix

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\* Design review, bugfixes, test coverage.

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\* IPv6 url support and test coverage

- \* Shivaram Lingamneni <slingamn@cs.stanford.edu>
- \* Support for explicitly closing pooled connections
  
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- \* Corrected multipart behavior for params
  
- \* Thomas Weischuh <thomas@t-8ch.de>
- \* Support for TLS SNI
- \* API unification of ssl\_version/cert\_reqs
- \* SSL fingerprint and alternative hostname verification
- \* Bugfixes in testsuite
  
- \* Sune Kirkeby <mig@ibofobi.dk>
- \* Optional SNI-support for Python 2 via PyOpenSSL.
  
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- \* Various bugfixes and test improvements.
  
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- \* Correct six.moves conflict
- \* Fixed pickle support of some exceptions
  
- \* Boris Figovsky <boris.figovsky@ravellosystems.com>
- \* Allowed to skip SSL hostname verification
  
- \* Cory Benfield <<https://lukasa.co.uk/about/>>
- \* Stream method for Response objects.
- \* Return native strings in header values.
- \* Generate 'Host' header when using proxies.
  
- \* Jason Robinson <jaywink@basshero.org>
- \* Add missing WrappedSocket.fileno method in PyOpenSSL
  
- \* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
- \* Fixed a race condition
  
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- \* Added HTTPS (CONNECT) proxy support
  
- \* Stephen Holsapple <sholsapp@gmail.com>
- \* Added abstraction for granular control of request fields
  
- \* Martin von Gagern <Martin.vGagern@gmx.net>
- \* Support for non-ASCII header parameters
  
- \* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
- \* Support for separate connect and request timeouts

- \* Peter Waller <p@pwaller.net>
- \* HTTPResponse.tell() for determining amount received over the wire
  
- \* Nipunn Koorapati <nipunn1313@gmail.com>
- \* Ignore default ports when comparing hosts for equality
  
- \* Danilo @dbrgn <https://dbrgn.ch/>
- \* Disabled TLS compression by default on Python 3.2+
- \* Disabled TLS compression in pyopenssl contrib module
- \* Configurable cipher suites in pyopenssl contrib module
  
- \* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
- \* Account retries on proxy errors
  
- \* Nicolas Delaby <nicolas.delaby@ezeep.com>
- \* Use the platform-specific CA certificate locations
  
- \* Josh Schneier <https://github.com/jschneier>
- \* HTTPHeaderDict and associated tests and docs
- \* Bugfixes, docs, test coverage
  
- \* Tahia Khan <http://tahia.tk/>
- \* Added Timeout examples in docs
  
- \* Arthur Grunseid <https://grunseid.com>
- \* source\_address support and tests (with https://github.com/bui)
  
- \* Ian Cordasco <graffatcolmingov@gmail.com>
- \* PEP8 Compliance and Linting
- \* Add ability to pass socket options to an HTTP Connection
  
- \* Erik Tollerud <erik.tollerud@gmail.com>
- \* Support for standard library io module.
  
- \* Krishna Prasad <kprasad.iitd@gmail.com>
- \* Google App Engine documentation
  
- \* Aaron Meurer <asmeurer@gmail.com>
- \* Added Url.url, which unparses a Url
  
- \* Evgeny Kapun <abacabadabacaba@gmail.com>
- \* Bugfixes
  
- \* Benjamin Meyer <bm\_witness@yahoo.com>
- \* Security Warning Documentation update for proper capture
  
- \* Shivan Sornarajah <github@sornars.com>
- \* Support for using ConnectionPool and PoolManager as context managers.

- \* Alex Gaynor <alex.gaynor@gmail.com>
- \* Updates to the default SSL configuration
  
- \* Tomas Tomecek <ttomecek@redhat.com>
- \* Implemented generator for getting chunks from chunked responses.
  
- \* tlynn <https://github.com/tlynn>
- \* Respect the warning preferences at import.
  
- \* David D. Riddle <ddriddle@illinois.edu>
- \* IPv6 bugfixes in testsuite
  
- \* Thea Flowers <magicalgirl@google.com>
- \* App Engine environment tests.
- \* Documentation re-write.
  
- \* John Krauss <https://github.com/talos>
- \* Clues to debugging problems with `cryptography` dependency in docs
  
- \* Disassem <https://github.com/Disassem>
- \* Fix pool-default headers not applying for url-encoded requests like GET.
  
- \* James Atherfold <jlatherfold@hotmail.com>
- \* Bugfixes relating to cleanup of connections during errors.
  
- \* Christian Pedersen <https://github.com/chripede>
- \* IPv6 HTTPS proxy bugfix
  
- \* Jordan Moldow <https://github.com/jmoldow>
- \* Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
- \* Bugfix for ``ConnectionPool.urlopen(release\_conn=False)``.
- \* Creation of ``HTTPConnectionPool.ResponseCls``.
  
- \* Predrag Gruevski <https://github.com/obi1kenobi>
- \* Made cert digest comparison use a constant-time algorithm.
  
- \* Adam Talsma <https://github.com/a-tal>
- \* Bugfix to ca\_cert file paths.
  
- \* Evan Meagher <https://evanmeagher.net>
- \* Bugfix related to `memoryview` usage in PyOpenSSL adapter
  
- \* John Vandenberg <jayvdb@gmail.com>
- \* Python 2.6 fixes; pyflakes and pep8 compliance
  
- \* Andy Caldwell <andy.m.caldwell@googlemail.com>
- \* Bugfix related to reusing connections in indeterminate states.

- \* Ville Skytt <ville.skytta@iki.fi>
- \* Logging efficiency improvements, spelling fixes, Travis config.
  
- \* Shige Takeda <smtakeda@gmail.com>
- \* Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response
  
- \* Jess Shapiro <jesse@jesseshapiro.net>
- \* Various character-encoding fixes/tweaks
- \* Disabling IPv6 DNS when IPv6 connections not supported
  
- \* David Foster <http://dafoster.net/>
- \* Ensure order of request and response headers are preserved.
  
- \* Jeremy Cline <jeremy@jcline.org>
- \* Added connection pool keys by scheme
  
- \* Aviv Palivoda <palaviv@gmail.com>
- \* History list to Retry object.
- \* HTTPResponse contains the last Retry object.
  
- \* Nate Prewitt <nate.prewitt@gmail.com>
- \* Ensure timeouts are not booleans and greater than zero.
- \* Fixed infinite loop in ``stream`` when amt=None.
- \* Added length\_remaining to determine remaining data to be read.
- \* Added enforce\_content\_length to raise exception when incorrect content-length received.
  
- \* Seth Michael Larson <sethmichaellarson@protonmail.com>
- \* Created selectors backport that supports PEP 475.
  
- \* Alexandre Dias <alex.dias@smarkets.com>
- \* Don't retry on timeout if method not in whitelist
  
- \* Moinuddin Quadri <moin18@gmail.com>
- \* Lazily load idna package
  
- \* Tom White <s6yg1ez3@mail2tor.com>
- \* Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.
  
- \* Tim Burke <tim.burke@gmail.com>
- \* Stop buffering entire deflate-encoded responses.
  
- \* Tuukka Mustonen <tuukka.mustonen@gmail.com>
- \* Add counter for status\_forcelist retries.
  
- \* Erik Rose <erik@mozilla.com>
- \* Bugfix to pyopenssl vendoring



- \* Wolfgang Richter <wolfgang.richter@gmail.com>
- \* Bugfix related to loading full certificate chains with PyOpenSSL backend.
  
- \* Mike Miller <github@mikeage.net>
- \* Logging improvements to include the HTTP(S) port when opening a new connection
  
- \* Ioannis Tziakos <mail@itziakos.gr>
- \* Fix ``util.selectors.\_fileobj\_to\_fd`` to accept ``long``.
- \* Update appveyor tox setup to use the 64bit python.
  
- \* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
- \* Ongoing maintenance; 2017-2018
  
- \* Dominique Leuenberger <dimstar@opensuse.org>
- \* Minor fixes in the test suite
  
- \* Will Bond <will@wbond.net>
- \* Add Python 2.6 support to ``contrib.securetransport``
  
- \* Aleksei Alekseev <alekseev.yeskela@gmail.com>
- \* using auth info for socks proxy
  
- \* Chris Wilcox <git@crwilcox.com>
- \* Improve contribution guide
- \* Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior
  
- \* Bruce Merry <https://www.brucemerry.org.za>
- \* Fix leaking exceptions when system calls are interrupted with zero timeout
  
- \* Hugo van Kemenade <https://github.com/hugovk>
- \* Drop support for EOL Python 2.6
  
- \* Tim Bell <https://github.com/timb07>
- \* Bugfix for responses with Content-Type: message/\* logging warnings
  
- \* Justin Bramley <https://github.com/jbramleycl>
- \* Add ability to handle multiple Content-Encodings
  
- \* Katsuhiko YOSHIDA <https://github.com/kyoshidajp>
- \* Remove Authorization header regardless of case when redirecting to cross-site
  
- \* James Meickle <https://permadeath.com/>
- \* Improve handling of Retry-After header
  
- \* Chris Jerdonek <chris.jerdonek@gmail.com>
- \* Remove a spurious TypeError from the exception chain inside  
 HTTPConnectionPool.\_make\_request(), also for BaseExceptions.

\* [Your name or handle] <[email or website]>

\* [Brief summary of your changes]

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## Source Files

-----

. The file `src/libs/snprintf/snprintf.c', written by Mark Martinec  
<[mark.martinec@ijs.si](mailto:mark.martinec@ijs.si)>.

Please look into `snprintf.c` for the copyright message.

The complete `snprintf` package together with documentation is available  
from

<http://www.ijs.si/software/snprintf/> .

. The `grn' preprocessor, written by Barry Roitblat <barry@rentonww.com> and David Slattengren <slatteng@Xinet.COM>. These files have been part of the original Berkeley ditroff distribution, without AT&T code, and are in the public domain.

The original package can be found at  
<http://ftp.cs.wisc.edu/pub/misc/grn.tar.Z> .

```
src/preproc/grn/gprint.h
src/preproc/grn/hdb.cpp
src/preproc/grn/hgraph.cpp
src/preproc/grn/hpoint.cpp
src/preproc/grn/main.cpp
```

. The `gxditview' output device. It is based on X11's `xditview' program and thus has the X license.

```
src/devices/xditview/DESC.in
src/devices/xditview/Dvi.c
src/devices/xditview/Dvi.h
src/devices/xditview/DviP.h
src/devices/xditview/FontMap
src/devices/xditview/GXditview.ad
src/devices/xditview/Menu.h
src/devices/xditview/ad2c
src/devices/xditview/device.c
src/devices/xditview/device.h
src/devices/xditview/draw.c
src/devices/xditview/font.c
src/devices/xditview/gray1.bm
src/devices/xditview/gray2.bm
src/devices/xditview/gray3.bm
src/devices/xditview/gray4.bm
src/devices/xditview/gray5.bm
src/devices/xditview/gray6.bm
src/devices/xditview/gray7.bm
src/devices/xditview/gray8.bm
src/devices/xditview/gxditview.man
src/devices/xditview/lex.c
src/devices/xditview/page.c
src/devices/xditview/parse.c
src/devices/xditview/xdit.bm
src/devices/xditview/xdit_mask.bm
src/devices/xditview/xditview.c

src/include/DviChar.h
src/include/XFontName.h
```

src/libs/libxutil/DviChar.c  
src/libs/libxutil/XFontName.c

## Macro Packages

-----

- . The -mdoc macro set, using the BSD license.

tmac/doc.tmac  
tmac/doc-old.tmac  
tmac/doc-common  
tmac/doc-ditroff  
tmac/doc-nroff  
tmac/doc-syms  
tmac/groff\_mdoc.man

- . The -me macro set, using the BSD license.

tmac/e.tmac  
tmac/groff\_me.man  
doc/meintro.me  
doc/meref.me

## Hyphenation Patterns

-----

- . The file ``tmac/hyphen.us'` is identical to the file ``hyphen.tex'`, part of the TeX system written by Donald E. Knuth; the master file can be found at

<ftp://labrea.stanford.edu/pub/tex/dist/lib/hyphen.tex> .

It has been renamed for consistency, i.e., to make patterns available under the filenames ``hyphen.<language>'`, e.g. ``hyphen.de'` or ``hyphen.uk'`.

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- . The file ``tmac/hyphen.fr'` contains the same patterns as the file ``frhyph.tex'` (for TeX), which can be found at

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

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. The files `tmac/hyphen.det' and `tmac/hyphen.den' contain the same patterns as the files `dehyphn.tex' and `dehypht.tex' (for TeX), which can be found at

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. The file `tmac/hyphenex.det' is identical to the file `dehyphtex.tex', which can be found at

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

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```
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@c ispell-local-pdict: "ispell-dict"
@c End:
AUTHOR
```

```

Peter Schaffter (peter@schaffter.ca)
1-355 Lafontaine Ave
Ottawa (ON) K1L 6X6
```

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## 1.336 Ixml 4.6.2

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## 1.339 netty-codec-http 4.0.51.Final

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jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
* /opt/ws_local/PERMITS_SQL/1078382799_1597298134.78/0/netty-codec-http-4-0-51-final-sources-1-
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
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Found in path(s):

\* /opt/ws\_local/PERMITS\_SQL/1078382799\_1597298134.78/0/netty-codec-http-4-0-51-final-sources-1-jar/io/netty/handler/codec/http/websocketx/Utf8Validator.java

## 1.340 jzlib 1.1.3

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## 1.342 wheel 0.32.3

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## 1.344 idna 2.6

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## 1.346 tzlocal 1.5.1-2.ph3

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enc/emacs\_mule.c

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A C-program for MT19937, with initialization improved 2002/2/10.

Coded by Takuji Nishimura and Makoto Matsumoto.

This is a faster version by taking Shawn Cokus's optimization,

Matthe Bellew's simplification, Isaku Wada's real version.

Before using, initialize the state by using `init_genrand(seed)`

or `init_by_array(init_key, key_length)`.

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- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

-----

#### OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

- org.ow2.asm:asm-commons
- org.ow2.asm:asm

-----

#### Apache

The following artifacts are ASL2 licensed.

- org.apache.taglibs:taglibs-standard-spec
- org.apache.taglibs:taglibs-standard-impl

-----

#### MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

- org.mortbay.jasper:apache-jsp
- org.apache.tomcat:tomcat-jasper
- org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

-----

Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

-----

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.355 concurrent-ruby 1.1.8

### 1.355.1 Available under license :

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## 1.356 strscan 1.0.0

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## 1.357 tzinfo-data 1.2020.6

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## 1.358 rh-ruby25-ruby 2.7.6.2-8.el7

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All the files in this distribution are written by the author.

= Contributors to Ruby

The following list might be incomplete. Feel free to add your name if your patch was accepted into Ruby.

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\* committer

\* He had maintained the VMS support on 2003-2004.

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\* wrote rdoc for Fiber

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\* committer

\* He is the maintainer of:

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\* net/http, net/https

\* net/pop

\* net/smtp

\* racc

\* ripper

\* strscan

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\* He was the maintainer of some standard libraries.

Koji Arai

\* committer

arton

- \* He is the distributor of ActiveScriptRuby and experimental 1.9.0-x installers for win32.
- \* Wrote patches for win32ole, gc.c, tmpdir.rb

Sergey Avseyev

- \* Added IO#pread and IO#pwrite.

== B

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- \* a patch for irb
- \* documentation
- \* He wrote forwardable.rb

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- \* He is the maintainer of scanf

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- \* a patch for REXML.

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- \* a patch for mkmf.rb

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- \* a patch for documentation of Float#round

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- \* a patch for date.rb

Daniel Bovensiepen

- \* documentation
- \* a patch for irb

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- \* a patch for configure.in, net/telnet

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- \* a patch for optparse.rb

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\* a patch for test/ruby/test\_symbol.rb

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\* patches for set.rb

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\* patches for net/http, cgi

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\* ruby\_strtod is based on his paper.

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Zach Dennis

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\* committer

\* M17N

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\* patches for rdoc

Alexander Dymo

\* a patch for lib/benchmark.rb

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\* He wrote and is the maintainer of base64 library (1.9)

\* did much upon YARV compiler.

erlercw

\* wrote Integer::gcd2

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\* a patch for net/pop

Fundakowski Feldman

\* a patch for process.c

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\* patches for parse.y

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\* committer

\* M17N

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\* He is the maintainer of cgi/\*

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\* a patch for tracer.rb

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\* committer

\* #4415 parallel unit/test

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\* committer

\* He wrote and is the maintainer of

\* date

\* parsedate (1.8)

\* He ported rational.rb and complex.rb, which 1.8 contains, into rational.c and complex.c of 1.9.

== G

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\* ruby\_strtod

Florian Gilcher

\* documentation

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\* He wrote benchmark.rb

\* He is the maintainer of:

\* benchmark.rb

\* open3

GOTOU, Yuuzou (gotoyuzo)

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\* committer

\* He wrote the faster implementation of CSV and is the maintainer of csv.

\* Wrote documentation for rdoc

== H

Phil Hagelberg

\* patch for ruby-mode.el's documentation.

Kirk Haines (wyhaines)

\* committer

\* the maintainer of ruby\_1\_8\_6 branch

Shinichiro Hamaji

\* fixed memory leaks (marshal.c, string.c)

Shin-ichiro HARA

\* the developer and the sysop of ruby-{dev,list,core,talk} archive.

\* a patch for numeric.c

Chris Heath (traumdeutung)

\* a patch for proc.c

HIROKAWA Hisashi

\* fixed socket/socket.c

Daniel Hob

\* He wrote:

\* SMTP-TLS support for net/smtp.

\* POP3S support

Eric Hodel (drbrain)

\* committer

\* He is the maintainer of:

\* rdoc

\* ri

\* rubygems

Erik Hollensbe

\* a patch for delegate.rb

Johan Holmberg

\* a patch for dir.c

\* documentation

Erik Huelsmann

Dae San Hwang

\* built a continuous integration environment on OpenSolaris.

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Nobuhiro IMAI

- \* a patch for logger.rb

"incorporate"

- \* a patch for sprintf.c

Keiju Ishitsuka (keiju)

- \* committer

- \* He wrote and is the maintainer of:

- \* cmath.rb (1.9)

- \* complex.rb (1.8)

- \* e2mmap.rb

- \* forwardable.rb

- \* irb

- \* mathn

- \* matrix.rb

- \* mutex\_m.rb

- \* rational.rb (1.8)

- \* sync.rb

- \* shell/\*

- \* thwait.rb

- \* tracer.rb

## == J

Curtis Jackson

- \* missing/dup2.c

Alan Johnson

- \* a patch for net/ftp

Lyle Johnson

- \* patches for nkf, bigdecimal, numeric.c

## == K

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- \* a patch for enc/trans/single\_byte.trans.

- \* He wrote supports for some encodings.

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- \* patches for common.mk, AIX AF\_INET6 support

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- \* He wrote getoptlong.rb

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\* a patch for shellwords.rb

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\* a patch for configure.in

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\* patch for make help.

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\* a patch for optparse.rb

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\* He is the maintainer of bigdecimal

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\* committer

\* He had maintained the bcc32 support in 2004.

Kornelius "murphy" Kalnbach

\* documentation

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\* committer

\* He wrote Oniguruma.

Takehiro Kubo

\* patches for dl 64bit support.

== L

Marc-Andre Lafortune (marcandre)

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\* patches for hash.c, array.c, thread.c, enumc, string.c, range.c and rdoc documentation.

Hongli Lai

\* improved pstore.rb

\* patch for tool/file2lastrev.rb.

raspberry lemon

\* a patch for webrick/httpproxy.rb.

Christian Loew

\* a patch for fileutils.rb

== M

Shugo Maeda (shugo)

- \* committer
- \* A system administrator of ruby-lang.org servers.
- \* He wrote and is the maintainer of:
  - \* monitor.rb
  - \* net/ftp
  - \* net/imap

Stephan Maka (mathew)

- \* documentation

Yukihiro Matsumoto (matz)

- \* Matz -- the founder, language designer of Ruby.
- \* committer
- \* Ruby itself, most of Ruby.
- \* He is the maintainer of:
  - \* singleton
  - \* timeout
  - \* gdbm
  - \* sdbm

Konrad Meyer

- \* documentation

Mib Software

- \* missing/vsnprintf.c

Todd C. Miller

- \* missing/strlcat.c
- \* missing/strlcpy.c

MIYASAKA, Masaru

- \* a patch for cgi.rb

Stefan Monnier

- \* regex.c was fixed with based on his Emacs21 patch.

Marcel Moolenaar

- \* patches for eval.c and gc.c.

moonwolf

- \* a patch for REXML, xmlrpc

Hiroshi Moriyama

- \* a patch for yaml.

Kyosuke Morohashi

- \* a patch for gem\_prelude.rb



Kenta Murata

- \* patches for json, bignum.c

Akinori MUSHHA (knu)

- \* committer

- \* He wrote and is the maintainer of:

- \* abbrev.rb

- \* generator (1.8)

- \* enumerator (1.8)

- \* set

- \* ipaddr.rb

- \* digest/\*

- \* syslog

- \* He is the branch maintainer of ruby\_1\_8, the release manager of 1.8 series.

== N

Hidetoshi NAGAI (nagai)

- \* committer

- \* He is the maintainer of tk/\*

Nobuyoshi Nakada (nobu)

- \* committer

- \* a.k.a. the "patch monster"

- \* He wrote and is the maintainer of:

- \* optparse

- \* stringio

- \* io/wait

- \* iconv

Satoshi Nakagawa

- \* patches for util.c

Narihiro Nakamura (nari)

- \* committer

- \* a.k.a. authorNari

- \* working at GC

NAKAMURA, Hiroshi (nahi)

- \* committer

- \* He is the maintainer of:

- \* csv.rb (1.8)

- \* logger.rb

- \* soap/\* (1.8)

- \* wsdl/\* (1.8)

- \* xsd/\* (1.8)

NAKAMURA, Usaku (usa)

- \* committer
- \* a.k.a. unak
- \* He is the maintainer of mswin32 and mswin64 support.

NARUSE, Yui (naruse)

- \* committer
- \* a.k.a. "nurse"
- \* Did much upon m17n.
- \* He is the maintainer of:
  - \* json
  - \* nkf

Christian Neukirchen

- \* a patch for webrick/httputils

Michael Neumann (mneumann)

- \* committer
- \* He is the maintainer of
  - \* xmlrpc (1.8)
  - \* gserver (1.8)

NISHIO Hirokazu

- \* wrote a patch for CVE-2010-0541

Kazuhiro NISHIYAMA (kazu)

- \* committer
- \* a.k.a. znz

Go Noguchi

Martin Nordholts

- \* misc/rdebug.el

nmu

- \* a patch for socket

== O

okkez

- \* He is a sysop of the Ruby Reference Manual Renewal Project.
- \* fixed ipaddr.rb, ext/etc

Haruhiko Okumura

- \* some of missing/\* is based on his book:
  - \* missing/erf.c
  - \* missing/lgamma\_r.c
  - \* missing/tgamma.c

OMAE, jun

- \* a patch for debug.rb

Eugene Ossintsev

- \* documentation

== P

Heesob Park

- \* a patch for win32/win32.c.

pegacorn

- \* a patch for instruby.rb

== Q

== R

Gaston Ramos

- \* documentation

The Regents of the University of California

- \* missing/crypt.c

- \* missing/vsnprintf.c

Sam Roberts

- \* patch for socket

- \* documentation

Michal Rokos (michal)

- \* committer

- \* He was the maintainer of DJGPP support.

rubikitch

- \* a patch for io.c

Marcus Rueckert

- \* a patch for mkconfig.rb.

Run Paint Run Run

- \* patch for enc/unicode.c

- \* documentation

Sean Russell (ser)

- \* committer

- \* He wrote and is the maintainer of REXML.

== S

Kazuo Saito (ksaito)

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- \* M17N

Tadashi Saito

- \* patches for test/ruby/test\_math.rb, thread\_\*.c, bignum.c
- \* working upon BigDecimal.
- \* did much upon documentation

Masahiro Sakai

- \* a patch for io.c

Laurent Sansonetti

- \* a patch for tool/ytab.sed

Jeff Saracco

- \* documentation

Koichi Sasada (ko1)

- \* committer
- \* He wrote YARV.

Hugh Sasse

- \* a patch for net/http
- \* documentation

Charlie Savage

- \* a patch for win32/Makefile.sub

Michael Scholz

- \* a patch for ruby-mode.el

Arthur Schreiber

- \* patch for net/http and rdoc.

Masatoshi SEKI (seki)

- \* committer
- \* He wrote and is the maintainer of:
  - \* drb/\*
  - \* erb
  - \* rinda

Roman Shterenzon

- \* a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)

- \* committer

John W. Small

- \* He wrote gserver.rb

Yuki Sonoda (yugui)

- \* committer

- \* She is the maintainer of man/\* manual pages and is the release manager of 1.9 series.

- \* She wrote prime.rb.

- \* A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka

- \* a patch for pack.c.

Tatsuki Sugiura

- \* WebDAV support for net/http

Masaki Suketa (suke)

- \* committer

- \* He is the maintainer of win32ole

sheepman

- \* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

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- \* committer

Kirill A. Shutemov

- \* a patch for parse.y

Darren Smith

- \* a patch for golf\_prelude.rb

Richard M. Stallman

- \* missing/alloca.c

Robin Stocker

- \* documentation

Joshua Stowers

- \* a patch for array.c

Marcus Stollsteimer (stomar)

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- \* a maintainer of www.ruby-lang.org

- \* patches for cgi (HTML5 tag maker), numeric.c, bigdecimal, ostruct.rb, prime.rb, and others

\* documentation

Adam Strzelecki

\* a patch for compile.c

Masashi Sumi

\* improved net/pop.rb

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\* committer

\* He wrote and is the maintainer of rss/\*

David Symonds

\* documentation

== T

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\* BigDecimal

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\* committer

\* He is the maintainer of readline.

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\* committer

\* He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)

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\* Did much upon m17n.

\* And he is the maintainer of:

\* open-uri

\* pathname

\* pp

\* resolv-replace

\* resolv

\* time

\* tsort

Takaaki Tateishi (ttate)

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\* He was the maintainer of dl

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- \* committer
- \* openssl

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- \* a patch for socket.c IRIX support.

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- \* a.k.a. the Pragmatic Programmer.
- \* He wrote rdoc.

Tietew

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- \* a patch for eval.c

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- \* missing/crypt.c

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- \* committer
- \* He is the maintainer of zlib

Hajimu UMEMOTO

- \* He wrote ipaddr.rb

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- \* a.k.a. mput.
- \* He is the branch maintainer of ruby\_1\_8\_6 and ruby\_1\_8\_7
- \* and is the release manager of 1.8.x-pXXX.

== V

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- \* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

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wanabe (wanabe)

- \* committer

- \* fixed YARV and Oniguruma.

Chun Wang

- \* a patch for time.rb

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- \* committer

- \* He is the maintainer of

- \* ftools (1.8)

- \* tmpdir

- \* un

- \* Win32API

WATANABE, Tetsuya

- \* a patch for ruby.c

William Webber (wew)

- \* committer

Jim Weirich (jim)

- \* committer

- \* He wrote Rake.

Nathan Weizenbaum

- \* fixed misc/ruby-mode.el.

why the lucky stiff (why)

- \* committer

- \* He is the maintainer of syck

Caley Woods

- \* documentation

Gary Wright

- \* documentation



== X

== Y

Akira Yamada (akira)

\* committer

\* He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi

\* patches for enum.c, parse.y

\* documentation

Hirokazu Yamamoto (ocean)

\* committer

HirotaKa Yoshioka

\* a patch for improving SEGV handling

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\* a patch for io.c

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\* committer

\* He is the maintainer for Symbian OS.

Chiyuan Zhang

\* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)

\* a patch for thread\_pthread.c

Dan Zwell

\* a patch for net/pop

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ccan/build\_assert/build\_assert.h  
ccan/check\_type/check\_type.h  
ccan/container\_of/container\_of.h  
ccan/str/str.h

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ccan/list/list.h

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include/ruby/oniguruma.h:  
regcomp.c:

regenc.[ch]:  
regerror.c:  
regexec.c:  
regint.h:  
regparse.[ch]:  
enc/ascii.c  
enc/big5.c  
enc/cp949.c  
enc/emacs\_mule.c  
enc/encdb.c  
enc/euc\_jp.c  
enc/euc\_kr.c  
enc/euc\_tw.c  
enc/gb18030.c  
enc/gb2312.c  
enc/gbk.c  
enc/iso\_8859\_1.c  
enc/iso\_8859\_10.c  
enc/iso\_8859\_11.c  
enc/iso\_8859\_13.c  
enc/iso\_8859\_14.c  
enc/iso\_8859\_15.c  
enc/iso\_8859\_16.c  
enc/iso\_8859\_2.c  
enc/iso\_8859\_3.c  
enc/iso\_8859\_4.c  
enc/iso\_8859\_5.c  
enc/iso\_8859\_6.c  
enc/iso\_8859\_7.c  
enc/iso\_8859\_8.c  
enc/iso\_8859\_9.c  
enc/koi8\_r.c  
enc/koi8\_u.c  
enc/shift\_jis.c  
enc/unicode.c  
enc/us\_ascii.c  
enc/utf\_16be.c  
enc/utf\_16le.c  
enc/utf\_32be.c  
enc/utf\_32le.c  
enc/utf\_8.c  
enc/windows\_1251.c

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enc/trans/JIS/UCS%JISX0201-KANA.src:  
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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.

Coded by Takuji Nishimura and Makoto Matsumoto.

This is a faster version by taking Shawn Cokus's optimization, Matthe Bellew's simplification, Isaku Wada's real version.

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

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vm\_dump.c:procstat\_vm

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\$FreeBSD: head/usr.bin/procstat/procstat\_vm.c 261780 2014-02-11 21:57:37Z jhb \$

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strftime.c:  
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missing/acosh.c:  
missing/alloca.c:  
missing/dup2.c:  
missing/erf.c:  
missing/finite.c:  
missing/hypot.c:  
missing/isinf.c:  
missing/isnan.c:  
missing/lgamma\_r.c:  
missing/memcmp.c:  
missing/memmove.c:  
missing/strchr.c:  
missing/strerror.c:  
missing/strstr.c:  
missing/tgamma.c:  
ext/date/date\_strftime.c:  
ext/digest/sha1/sha1.[ch]:  
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```

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## 1.363 p11-kit 0.23.5 3.el7

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## 1.364 scanf 1.0.0

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### v4.9.0+incompatible

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## 1.367 tzinfo-data 1.2021.1

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# 1.369 coreutils 8.31-9.el7\_9.0atomix2

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Version 3, 29 June 2007

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include/GL/gl.h :

Mesa 3-D graphics library

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include/GL/glext.h
include/GL/glxext.h
include/GL/wglxext.h :
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jopt-simple v5.0.4
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Regarding the first stipulation, Mr. Smith was tracked down in southern California some years back [Samuel H. Smith, The Tool Shop; as of mid-May 1994, (213) 851-9969 (voice), (213) 887-2127(?) (subscription BBS), 71150.2731@compuserve.com]:

"He says that he thought that whoever contacted him understood that he has no objection to the Info-ZIP group's inclusion of his code. His primary concern is that it remain freely distributable, he said."

Despite the fact that our "normal" code has been entirely rewritten and by default no longer contains any of Mr. Smith's code, Info-ZIP remains indebted and grateful to him. We hope he finds our contributions as useful as we have his.

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-----

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-----

The remaining code was written by many people associated with the Info-ZIP group, with large contributions from (but not limited to): Greg Roelofs (overall program logic, ZipInfo, unshrink, filename mapping/portability, etc.), Mark Adler (inflate, explode, funzip), Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and others. See the file CONTRIBS in the source distribution for a much more complete list of contributors.

The decompression core code for the deflate method (inflate.[ch], explode.c) was originally written by Mark Adler who submitted it as public domain code.

-----

# 1.381 cffi 1.11.5

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# 1.382 websocket-server 9.4.18.v20190429

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\* org.eclipse.jetty.orbit:javafx.mail.glassfish

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Oracle

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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MortBay

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org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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## 1.383 shared-mime-info 1.8 5.e17

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

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## 1.389 ulikunitz-xz v0.5.6

### 1.389.1 Available under license :

package main

```
const goLicense = `Copyright (c) 2009 The Go Authors. All rights reserved.
```

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package main

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

```
const crUsageString = `xb copyright [options] <path>...
```

The xb copyright command adds a copyright remark to all go files below path.

```
-h prints this message and exits
```

```
func crUsage(w io.Writer) {
 fmt.Fprint(w, crUsageString)
}
```

```
const copyrightText = `
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license that can be found in the LICENSE file.
```

```
func goComment(text string) string {
 buf := new(bytes.Buffer)
 scanner := bufio.NewScanner(strings.NewReader(text))
 var err error
 for scanner.Scan() {
 s := strings.TrimSpace(scanner.Text())
 if len(s) == 0 {
 continue
 }
 if _, err = fmt.Fprintln(buf, "///", s); err != nil {
 panic(err)
 }
 }
 if err = scanner.Err(); err != nil {
 panic(err)
 }
 if _, err = fmt.Fprintln(buf); err != nil {
 panic(err)
 }
}
```

```

 }
 return buf.String()
}

var goCopyright = goComment(copyrightText)

func addCopyright(path string) (err error) {
 log.Printf("adding copyright to %s", path)
 src, err := os.Open(path)
 if err != nil {
 return err
 }
 defer func() {
 cerr := src.Close()
 if cerr != nil && err == nil {
 err = cerr
 }
 }()
 newPath := path + ".new"
 dst, err := os.Create(newPath)
 if err != nil {
 return err
 }
 defer func() {
 cerr := dst.Close()
 if cerr != nil && err == nil {
 err = cerr
 }
 }()
 out := bufio.NewWriter(dst)
 fmt.Fprint(out, goCopyright)
 scanner := bufio.NewScanner(src)
 line := 0
 del := false
 for scanner.Scan() {
 line++
 txt := scanner.Text()
 if line == 1 && strings.Contains(txt, "Copyright") {
 del = true
 continue
 }
 if del {
 s := strings.TrimSpace(txt)
 if len(s) == 0 {
 del = false
 }
 continue
 }
 }
}

```

```

 fmt.Fprintln(out, txt)
}
if err = scanner.Err(); err != nil {
 return err
}
if err = out.Flush(); err != nil {
 return
}
err = os.Rename(newPath, path)
return
}

func walkCopyrights(path string, info os.FileInfo, err error) error {
 if err != nil {
 return err
 }
 if info.IsDir() {
 return nil
 }
 if !strings.HasSuffix(info.Name(), ".go") {
 return nil
 }
 return addCopyright(path)
}

func copyright() {
 cmdName := os.Args[0]
 log.SetPrefix(fmt.Sprintf("%s: ", cmdName))
 log.SetFlags(0)

 flag.CommandLine = flag.NewFlagSet(cmdName, flag.ExitOnError)
 flag.Usage = func() { crUsage(os.Stderr); os.Exit(1) }

 help := flag.Bool("h", false, "")

 flag.Parse()

 if *help {
 crUsage(os.Stdout)
 os.Exit(0)
 }

 for _, path := range flag.Args() {
 fi, err := os.Stat(path)
 if err != nil {
 log.Print(err)
 continue
 }
 }
}

```

```
if !fi.IsDir() {
 log.Printf("%s is not a directory", path)
 continue
}
if err = filepath.Walk(path, walkCopyrights); err != nil {
 log.Fatalf("%s error %s", path, err)
}
}
}
```

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



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

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

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a) Accompany the combined library with a copy of the same work

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

# 1.391 sed 4.2.2-7.el7

## 1.391.1 Available under license :

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Version 3, 29 June 2007

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 * Hibernate Validator, declare and validate application constraints
 *
 * License: Apache License, Version 2.0
 * See the license.txt file in the root directory or <http://www.apache.org/licenses/LICENSE-2.0>.
 */
/**
 * Retrieves constraint related meta data for the parameters of the given
 * executable.
 *
 * @param executable The executable of interest.
 *
 * @return A list with parameter meta data for the given executable.
 */
```

Found in path(s):

```
* /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/internal/metadata/provider/AnnotationMetadataProvider.java
No license file was found, but licenses were detected in source scan.
```

```
~ Hibernate Validator, declare and validate application constraints
~
~ License: Apache License, Version 2.0
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```



Found in path(s):

- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/META-INF/validation-configuration-2.0.xsd
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/META-INF/validation-mapping-2.0.xsd
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/META-INF/validation-mapping-1.1.xsd
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/META-INF/validation-mapping-1.0.xsd
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/META-INF/maven/org.hibernate.validator/hibernate-validator/pom.xml
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/META-INF/validation-configuration-1.1.xsd
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/META-INF/validation-configuration-1.0.xsd
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/overview.html

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

/\*

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

Found in path(s):

- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/defs/URLDef.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/constraints/Currency.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/location/package-info.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/ScriptAssertContext.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForOffsetDateTime.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/constraints/URL.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/engine/groups/GroupWithInheritance.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/context/ParameterConstraintMappingContext.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/defs/DecimalMaxDef.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/package-info.java

\* /opt/cola/permits/1110675269\_1606843471.5/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/descriptor/ConstraintDescriptorImpl.java

\* /opt/cola/permits/1110675269\_1606843471.5/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeOrZeroValidatorForLong.java

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\* /opt/cola/permits/1110675269\_1606843471.5/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveValidatorForBigDecimal.java

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\* /opt/cola/permits/1110675269\_1606843471.5/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForZonedDateTime.java

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\* /opt/cola/permits/1110675269\_1606843471.5/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/AbstractFutureOrPresentEpochBasedValidator.java

\* /opt/cola/permits/1110675269\_1606843471.5/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/NonContainerCascadingMetaData.java

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\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalTime.java

\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForInstant.java

\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/MaxValidatorForCharSequence.java

\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/util/TypeVariableBindings.java

\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/notempty/NotEmptyValidatorForArraysOfFloat.java

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\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/engine/ValidatorFactoryImpl.java

\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/NotNullValidator.java

- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/constraints/pl/REGON.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/constraints/EAN.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/money/MaxValidatorForMonetaryAmount.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/defs/package-info.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/xml/mapping/ClassConstraintTypeStaxBuilder.java
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- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/util/classhierarchy/Filter.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/util/annotation/ConstraintAnnotationDescriptor.java
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- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForMinguoDate.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForFloat.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/AbstractScriptAssertValidator.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/xml/CloseIgnoringInputStream.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/util/stereotypes/Immutable.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/NegativeValidatorForInteger.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/cfg/defs/LuhnCheckDef.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/messageinterpolation/AbstractMessageInterpolator.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/descriptor/ElementDescriptorImpl.java
- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/engine/ServiceLoaderBasedConstraintMappingContributor.java
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- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/util/privilegedactions/GetResource.java
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- \* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-

jar/org/hibernate/validator/internal/util/privilegedactions/GetAnnotationAttribute.java  
\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
jar/org/hibernate/validator/internal/engine/MethodValidationConfiguration.java  
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jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForJapaneseDate.java  
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\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/sign/PositiveOrZeroValidatorForByte.java  
\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
jar/org/hibernate/validator/HibernateValidatorPermission.java  
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jar/org/hibernate/validator/cfg/defs/Mod10CheckDef.java  
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jar/org/hibernate/validator/internal/constraintvalidators/hv/ParameterScriptAssertValidator.java  
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jar/org/hibernate/validator/cfg/context/Cascadable.java  
\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
jar/org/hibernate/validator/internal/util/stereotypes/ThreadSafe.java  
\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
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\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
jar/org/hibernate/validator/cfg/defs/pl/NIPDef.java  
\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForLocalDate.java  
\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
jar/org/hibernate/validator/cfg/defs/EANDef.java  
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jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForYear.java  
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\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
jar/org/hibernate/validator/internal/constraintvalidators/bv/AssertTrueValidator.java  
\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
jar/org/hibernate/validator/cfg/context/ConstructorTarget.java  
\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
jar/org/hibernate/validator/internal/constraintvalidators/bv/number/bound/decimal/DecimalMinValidatorForFloat.java  
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\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
jar/org/hibernate/validator/cfg/AnnotationDef.java  
\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
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\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
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\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
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\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
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\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
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\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
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\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
jar/org/hibernate/validator/internal/metadata/core/AnnotationProcessingOptionsImpl.java  
\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
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\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-  
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\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/futureorpresent/FutureOrPresentValidatorForLocalDate.java

\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/PastOrPresentValidatorForReadablePartial.java

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\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/metadata/aggregated/ReturnValueMetaData.java

\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/constraints/time/package-info.java

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\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/constraintvalidators/hv/UniqueElementsValidator.java

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\* /opt/cola/permits/1110675269\_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-jar/org/hibernate/validator/internal/xml/mapping/CrossParameterStaxBuilder.java

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jar/org/hibernate/validator/internal/engine/messageinterpolation/parser/ELState.java
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```

```
/*
* Hibernate Validator, declare and validate application constraints
*
* License: Apache License, Version 2.0
* See the license.txt file in the root directory or <http://www.apache.org/licenses/LICENSE-2.0>.
*/
/**
* <p>
* A method-level constraint, that evaluates a script expression against the
* annotated method or constructor. This constraint can be used to implement
* validation routines that depend on several parameters of the annotated
* executable.
* </p>
* <p>
* Script expressions can be written in any scripting or expression language,
* for which a JSR 223
* ("Scripting for the JavaTM Platform") compatible engine can be
* found on the classpath. To refer to a parameter within the scripting
* expression, use its name as obtained by the active
* { @link javax.validation.ParameterNameProvider }. By default, { @code arg0 }, { @code arg1 } etc.
* will be used as parameter names.
* </p>
* <p>
* The following listing shows an example using the JavaScript engine which
* comes with the JDK:
* </p>
* <pre>
* { @code @ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
* public void createEvent(Date start, Date end) { ... }
* }
* </pre>
* <p>
* Can be specified on any method or constructor.
* </p>
*
* @author Gunnar Morling
*/
```

Found in path(s):

```
* /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-
```

jar/org/hibernate/validator/constraints/ParameterScriptAssert.java  
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```
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 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1110675269_1606843471.5/0/hibernate-validator-6-0-11-final-sources-1-
jar/org/hibernate/validator/internal/util/TypeHelper.java
```

# 1.394 commons-io 2.8.0

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## 1.395 paramiko 2.7.2

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# 1.397 jetty-client 9.4.18.v20190429

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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- \* java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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- org.ow2.asm:asm-commons
- org.ow2.asm:asm

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org.apache.tomcat:tomcat-jasper  
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org.apache.tomcat:tomcat-util-scan  
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org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

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package cloud

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

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

func TestLicense(t *testing.T) {
 t.Parallel()
 err := filepath.Walk(".", func(path string, fi os.FileInfo, err error) error {
 if err != nil {
 return err
 }

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

```

```

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

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

```

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## 1.402 libxext 1.3.3-3.el7

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## 1.403 libxcb 1.13 1.e17

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# 1.404 jsonmerge 1.5.1

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# 1.405 async-http-client-netty-utils 2.0.36

# 1.406 python3-asn1crypto 0.24.0

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Version 3, 29 June 2007

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## 1.411 swagger-jaxrs 1.5.0

# 1.412 bzip2 1.0.6-13.el7\_9.0atomix2

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# 1.413 multi-json 1.15.0

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# 1.414 zlib 1.2.7-19.el7\_9

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# 1.420 json-simple 1.1.1

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patch was accepted into Ruby.

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\* He had maintained the VMS support on 2003-2004.

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\* wrote rdoc for Fiber

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\* He is the maintainer of:

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\* net/http, net/https

\* net/pop

\* net/smtp

\* racc

\* ripper

\* strscan

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\* He was the maintainer of some standard libraries.

Koji Arai

\* committer

arton

\* He is the distributor of ActiveScriptRuby and experimental 1.9.0-x installers for win32.

\* Wrote patches for win32ole, gc.c, tmpdir.rb

== B



Daniel Berger

- \* a patch for irb
- \* documentation
- \* He wrote forwardable.rb

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- \* He is the maintainer of scanf

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- \* a patch for REXML.

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- \* a patch for soap

Alexey Borzenkov

- \* a patch for mkmf.rb

Richard Brown

- \* a patch for configure.in

Dirkjan Bussink

- \* a patch for date.rb

Daniel Bovensiepen

- \* documentation
- \* a patch for irb

== C

Brian Candler

- \* a patch for configure.in, net/telnet

keith cascio

- \* a patch for optparse.rb

Frederick Cheung

- \* a patch for test/ruby/test\_symbol.rb

Christoph

- \* patches for set.rb

Sean Chittenden

- \* pathces for net/http, cgi

William D. Clinger

- \* ruby\_strtod is based on his paper.

== D

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\* He wrote and is the maintainer of miniunit

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\* committer

Zach Dennis

Martin Duerst (duerst)

\* committer

\* M17N

Paul Duncan

\* pathces for rdoc

Alexander Dymo

\* a patch for lib/benchmark.rb

== E

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\* committer

\* He wrote and is the maintainer of base64 library (1.9)

\* did much upon YARV compiler.

erlercw

\* wrote Integer::gcd2

== F

Frank S.Fejes

\* a patch for net/pop

Fundakowski Feldman

\* a patch for process.c

Mauricio Fernandez

\* patches for parse.y

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\* M17N

Takeyuki Fujioka (xibbar)

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- \* He is the maintainer of cgi/\*

FUKUMOTO, Atsushi

- \* a patch for tracer.rb

Shota Fukumori (sorah)

- \* committer
- \* #4415 parallel unit/test

Tadayoshi Funaba (tadf)

- \* committer
- \* He wrote and is the maintainer of
  - \* date
  - \* parsedate (1.8)
- \* He ported rational.rb and complex.rb, which 1.8 contains, into rational.c and complex.c of 1.9.

== G

David M. Gay

- \* ruby\_strtod

Florian Gilcher

- \* documentation

GOTOU, Kentaro (gotoken)

- \* committer
- \* He wrote benchmark.rb
- \* He is the maintainer of:
  - \* benchmark.rb
  - \* open3

GOTOU, Yuuzou (gotoyuzo)

- \* committer

James Edward Gray II (jeg2)

- \* committer
- \* He wrote the faster implementation of CSV and is the maintainer of csv.
- \* Wrote documentation for rdoc

== H

Phil Hagelberg

- \* patch for ruby-mode.el's documentation.

Kirk Haines (wyhaines)

- \* committer
- \* the maintainer of ruby\_1\_8\_6 branch

Shinichiro Hamaji

- \* fixed memory leaks (marshal.c, string.c)

Shin-ichiro HARA

- \* the developer and the sysop of ruby-{dev,list,core,talk} archive.
- \* a patch for numeric.c

Chris Heath (traumdeutung)

- \* a patch for proc.c

HIROKAWA Hisashi

- \* fixed socket/socket.c

Daniel Hob

- \* He wrote:
  - \* SMTP-TLS support for net/smtp.
  - \* POP3S support

Eric Hodel (drbrain)

- \* committer
- \* He is the maintainer of:
  - \* rdoc
  - \* ri
  - \* rubygems

Erik Hollensbe

- \* a patch for delegate.rb

Johan Holmberg

- \* a patch for dir.c
- \* documentation

Erik Huelsmann

Dae San Hwang

- \* built a continuous integration environment on OpenSolaris.

== I

Nobuhiro IMAI

- \* a patch for logger.rb

"incorporate"

- \* a patch for sprintf.c

Keiju Ishitsuka (keiju)

- \* committer

\* He wrote and is the maintainer of:

- \* cmath.rb (1.9)
- \* complex.rb (1.8)
- \* e2mmap.rb
- \* forwardable.rb
- \* irb
- \* mathn
- \* matrix.rb
- \* mutex\_m.rb
- \* rational.rb (1.8)
- \* sync.rb
- \* shell/\*
- \* thwait.rb
- \* tracer.rb

== J

Curtis Jackson

- \* missing/dup2.c

Alan Johnson

- \* a patch for net/ftp

Lyle Johnson

- \* patches for nkf, bigdecimal, numeric.c

== K

Yoshihiro Kambayashi

- \* a patch for enc/trans/single\_byte.trans.
- \* He wrote supports for some encodings.

Yutaka Kanemoto

- \* patches for common.mk, AIX AF\_INET6 support

Motoyuki Kasahara

- \* He wrote getoptlong.rb

Masahiro Kawato

- \* a patch for shellwords.rb

Wataru Kimura

- \* a patch for configure.in

Michael Klishin

- \* patch for make help.

Noritada Kobayashi

\* a patch for optparse.rb

Shigeo Kobayashi (shigek)

\* committer

\* He is the maintainer of bigdecimal

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\* committer

\* He had maintained the bcc32 support in 2004.

Kornelius "murphy" Kalnbach

\* documentation

K.Kosako (kosako)

\* committer

\* He wrote Oniguruma.

Takehiro Kubo

\* patches for dl 64bit support.

== L

Marc-Andre Lafortune (marcandre)

\* committer

\* patches for hash.c, array.c, thread.c, enumc, string.c, range.c and rdoc documentation.

Hongli Lai

\* improved pstore.rb

\* patch for tool/file2lastrev.rb.

raspberry lemon

\* a patch for webrick/httpproxy.rb.

Christian Loew

\* a patch for fileutils.rb

== M

Shugo Maeda (shugo)

\* committer

\* A system administrator of ruby-lang.org servers.

\* He wrote and is the maintainer of:

\* monitor.rb

\* net/ftp

\* net/imap

Stephan Maka (mathew)

\* documentation

Yukihiro Matsumoto (matz)

- \* Matz -- the founder, language designer of Ruby.
- \* committer
- \* Ruby itself, most of Ruby.
- \* He is the maintainer of:
  - \* singleton
  - \* timeout
  - \* gdbm
  - \* sdbm

Konrad Meyer

- \* documentation

Mib Software

- \* missing/vsnprintf.c

Todd C. Miller

- \* missing/strlcat.c
- \* missing/strncpy.c

MIYASAKA, Masaru

- \* a patch for cgi.rb

Stefan Monnier

- \* regex.c was fixed with based on his Emacs21 patch.

Marcel Moolenaar

- \* patches for eval.c and gc.c.

moonwolf

- \* a patch for REXML, xmlrpc

Hiroshi Moriyama

- \* a patch for yaml.

Kyosuke Morohashi

- \* a patch for gem\_prelude.rb

Kenta Murata

- \* patches for json, bignum.c

Akinori MURASHI (knu)

- \* committer
- \* He wrote and is the maintainer of:
  - \* abbrev.rb
  - \* generator (1.8)
  - \* enumerator (1.8)

- \* set
- \* ipaddr.rb
- \* digest/\*
- \* syslog
- \* He is the branch maintainer of ruby\_1\_8, the release manager of 1.8 series.

== N

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- \* committer
- \* He is the maintainer of tk/\*

Nobuyoshi Nakada (nobu)

- \* committer
- \* a.k.a. the "patch monster"
- \* He wrote and is the maintainer of:
  - \* optparse
  - \* stringio
  - \* io/wait
  - \* iconv

Satoshi Nakagawa

- \* patches for util.c

Narihiro Nakamura (nari)

- \* committer
- \* a.k.a. authorNari
- \* working at GC

NAKAMURA, Hiroshi (nahi)

- \* committer
- \* He is the maintainer of:
  - \* csv.rb (1.8)
  - \* logger.rb
  - \* soap/\* (1.8)
  - \* wsdl/\* (1.8)
  - \* xsd/\* (1.8)

NAKAMURA, Usaku (usa)

- \* committer
- \* a.k.a. unak
- \* He is the maintainer of mswin32 and mswin64 support.

NARUSE, Yui (naruse)

- \* committer
- \* a.k.a. "nurse"
- \* Did much upon m17n.
- \* He is the maintainer of:



- \* json
- \* nkf

Christian Neukirchen

- \* a patch for webrick/httputils

Michael Neumann (mneumann)

- \* committer
- \* He is the maintainer of
  - \* xmlrpc (1.8)
  - \* gserver (1.8)

NISHIO Hirokazu

- \* wrote a patch for CVE-2010-0541

Kazuhiro NISHIYAMA (kazu)

- \* committer
- \* a.k.a. znz

Go Noguchi

Martin Nordholts

- \* misc/rdebug.el

nmu

- \* a patch for socket

== O

okkez

- \* He is a sysop of the Ruby Reference Manual Renewal Project.
- \* fixed ipaddr.rb, ext/etc

Haruhiko Okumura

- \* some of missing/\* is based on his book:
  - \* missing/erf.c
  - \* missing/lgamma\_r.c
  - \* missing/tgamma.c

OMAE, jun

- \* a patch for debug.rb

Eugene Ossintsev

- \* documentation

== P

Heesob Park

\* a patch for win32/win32.c.

pegacorn

\* a patch for instruby.rb

== Q

== R

Gaston Ramos

\* documentation

The Regents of the University of California

\* missing/crypt.c

\* missing/vsnprintf.c

Sam Roberts

\* patch for socket

\* documentation

Michal Rokos (michal)

\* committer

\* He was the maintainer of DJGPP support.

rubikitch

\* a patch for io.c

Marcus Rueckert

\* a patch for mkconfig.rb.

Run Paint Run Run

\* patch for enc/unicode.c

\* documentation

Sean Russell (ser)

\* committer

\* He wrote and is the maintainer of REXML.

== S

Kazuo Saito (ksaito)

\* committer

\* M17N

Tadashi Saito

\* patches for test/ruby/test\_math.rb, thread\_\*.c, bignum.c

\* working upon BigDecimal.

\* did much upon documentation

Masahiro Sakai

- \* a patch for io.c

Laurent Sansonetti

- \* a patch for tool/ytab.sed

Jeff Saracco

- \* documentation

Koichi Sasada (ko1)

- \* committer
- \* He wrote YARV.

Hugh Sasse

- \* a patch for net/http
- \* documentation

Charlie Savage

- \* a patch for win32/Makefile.sub

Michael Scholz

- \* a patch for ruby-mode.el

Arthur Schreiber

- \* patch for net/http and rdoc.

Masatoshi SEKI (seki)

- \* committer
- \* He wrote and is the maintainer of:
  - \* drb/\*
  - \* erb
  - \* rinda

Roman Shterenzon

- \* a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)

- \* committer

John W. Small

- \* He wrote gserver.rb

Yuki Sonoda (yugui)

- \* committer
- \* She is the maintainer of man/\* manual pages and is the release manager of 1.9 series.

- \* She wrote prime.rb.
- \* A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka

- \* a patch for pack.c.

Tatsuki Sugiura

- \* WebDAV support for net/http

Masaki Suketa (suke)

- \* committer
- \* He is the maintainer of win32ole

sheepman

- \* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

Siena. (siena)

- \* committer

Kirill A. Shutemov

- \* a patch for parse.y

Darren Smith

- \* a patch for golf\_prelude.rb

Richard M. Stallman

- \* missing/alloca.c

Robin Stocker

- \* documentation

Adam Strzelecki

- \* a patch for compile.c

Masashi Sumi

- \* improved net/pop.rb

Eric Sunshine

- \* NeXT OpenStep, Rhapsody support

Kouhei Sutou (kou)

- \* committer
- \* He wrote and is the maintainer of rss/\*

David Symonds

- \* documentation

== T

TAKANO Mitsuhiro (takano32)

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- \* He is the maintainer of IA-64 support.
- \* BigDecimal

TAKAO, Kouji (kouji)

- \* committer
- \* He is the maintainer of readline.

Nathaniel Talbott (ntalbott)

- \* committer
- \* He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)

- \* committer
- \* Did much upon m17n.
- \* And he is the maintainer of:
  - \* open-uri
  - \* pathname
  - \* pp
  - \* resolv-replace
  - \* resolv
  - \* time
  - \* tsort

Takaaki Tateishi (ttate)

- \* committer
- \* He was the maintainer of dl

Technorama Ltd. (technorama)

- \* committer
- \* openssl

Andrew Thompson

- \* a patch for socket.c IRIX support.

Dave Thomas (dave)

- \* committer
- \* a.k.a. the Pragmatic Programmer.
- \* He wrote rdoc.

Tietew

- \* patches for win32 support

Masahiro Tomita

- \* a patch for cgi.rb

Jakub Travnik  
\* a patch for eval.c

Tom Truscott  
\* missing/crypt.c

== U

UEDA, Satoshi  
\* a patch for uri

Takaaki Uematsu (uema2)  
\* committer  
\* He was the maintainer of WinCE support.

UENO, Katsuhiko (katsu)  
\* committer  
\* He is the maintainer of zlib

Hajimu UMEMOTO  
\* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)  
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\* a.k.a. mput.  
\* He is the branch maintainer of ruby\_1\_8\_6 and ruby\_1\_8\_7  
\* and is the release manager of 1.8.x-pXXX.

== V

Joel VanderWerf  
\* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

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wanabe (wanabe)  
\* committer  
\* fixed YARV and Oniguruma.

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\* a patch for time.rb

WATANABE, Hirofumi (eban)  
\* committer

- \* He is the maintainer of
- \* ftools (1.8)
- \* tmpdir
- \* un
- \* Win32API

WATANABE, Tetsuya

- \* a patch for ruby.c

William Webber (wew)

- \* committer

Jim Weirich (jim)

- \* committer
- \* He wrote Rake.

Nathan Weizenbaum

- \* fixed misc/ruby-mode.el.

why the lucky stiff (why)

- \* committer
- \* He is the maintainer of syck

Caley Woods

- \* documentation

Gary Wright

- \* documentation

== X

== Y

Akira Yamada (akira)

- \* committer
- \* He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi

- \* patches for enum.c, parse.y
- \* documentation

Hirokazu Yamamoto (ocean)

- \* committer

Hirotaaka Yoshioka

- \* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov

\* a patch for io.c

Alexander Zavorine

\* committer

\* He is the maintainer for Symbian OS.

Chiyuan Zhang

\* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)

\* a patch for thread\_pthread.c

Dan Zwell

\* a patch for net/pop

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ccan/build\_assert/build\_assert.h

ccan/check\_type/check\_type.h

ccan/container\_of/container\_of.h

ccan/str/str.h



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ccan/list/list.h

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include/ruby/oniguruma.h:

regcomp.c:

regenc.[ch]:

regerror.c:

regexec.c:

regint.h:

regparse.[ch]:

enc/ascii.c

enc/big5.c

enc/cp949.c

enc/emacs\_mule.c

enc/encdb.c

enc/euc\_jp.c

enc/euc\_kr.c

enc/euc\_tw.c

enc/gb18030.c

enc/gb2312.c

enc/gbk.c

enc/iso\_8859\_1.c

enc/iso\_8859\_10.c

enc/iso\_8859\_11.c

enc/iso\_8859\_13.c  
enc/iso\_8859\_14.c  
enc/iso\_8859\_15.c  
enc/iso\_8859\_16.c  
enc/iso\_8859\_2.c  
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enc/iso\_8859\_4.c  
enc/iso\_8859\_5.c  
enc/iso\_8859\_6.c  
enc/iso\_8859\_7.c  
enc/iso\_8859\_8.c  
enc/iso\_8859\_9.c  
enc/koi8\_r.c  
enc/koi8\_u.c  
enc/shift\_jis.c  
enc/unicode.c  
enc/us\_ascii.c  
enc/utf\_16be.c  
enc/utf\_16le.c  
enc/utf\_32be.c  
enc/utf\_32le.c  
enc/utf\_8.c  
enc/windows\_1251.c

Oniguruma ---- (C) K.Kosako <sndgk393 AT ybb DOT ne DOT jp>

<http://www.geocities.jp/kosako3/oniguruma/>

<http://www.ruby-lang.org/cgi-bin/cvsweb.cgi/oniguruma/>

<http://www.freebsd.org/cgi/cvsweb.cgi/ports/devel/oniguruma/>

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enc/trans/JIS/JISX0208@ 1990% UCS.src:  
enc/trans/JIS/JISX0212% UCS.src:  
enc/trans/JIS/UCS%JISX0201-KANA.src:  
enc/trans/JIS/UCS%JISX0208@ 1990.src:  
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enc/trans/JIS/UCS@SIP%JISX0213-1.src:  
enc/trans/JIS/UCS@SIP%JISX0213-2.src:

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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.  
Coded by Takuji Nishimura and Makoto Matsumoto.  
This is a faster version by taking Shawn Cokus's optimization,  
Matthe Bellew's simplification, Isaku Wada's real version.

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

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vm\_dump.c:procstat\_vm

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\$FreeBSD: head/usr.bin/procstat/procstat\_vm.c 261780 2014-02-11 21:57:37Z jhb \$

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strftime.c:  
include/ruby/st.h:  
missing/acosh.c:  
missing/alloca.c:  
missing/dup2.c:  
missing/erf.c:  
missing/finite.c:  
missing/hypot.c:  
missing/isinf.c:  
missing/isnan.c:  
missing/lgamma\_r.c:  
missing/memcmp.c:  
missing/memmove.c:  
missing/stchr.c:  
missing/sterror.c:  
missing/strstr.c:  
missing/strtol.c:  
missing/tgamma.c:  
ext/date/date\_strftime.c:  
ext/digest/sha1/sha1.[ch]:  
ext/sdbm/\_sdbm.c:  
ext/sdbm/sdbm.h:

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missing/strlcat.c

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ext/nkf/nkf-utf8/nkf.c:

ext/nkf/nkf-utf8/utf8tbl.c:

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# 1.425 attrs 21.2.0

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```
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+++++

Dean Elsner wrote the original gas for vax. [more details?]

Jay Fenlason maintained gas for a while, adding support for gdb-specific debug information and the 68k series machines, most of the preprocessing pass, and extensive changes in messages.c, input-file.c, write.c.

K. Richard Pixley maintained gas for a while, adding various enhancements and many bug fixes, including merging support for several processors, breaking gas up to handle multiple object file format backends (including heavy rewrite, testing, an integration of the coff and b.out backends), adding configuration including heavy testing and verification of cross assemblers and file splits and renaming, converted gas to strictly ansi C including full prototypes, added support for m680[34]0 & cpu32, considerable work on i960 including a coff port (including considerable amounts of reverse engineering), a sparc opcode file rewrite, decstation, rs6000, and hp300hpux host ports, updated "know" assertions and made them work, much other reorganization, cleanup, and lint.

Ken Raeburn wrote the high-level BFD interface code to replace most of the code in format-specific I/O modules.

The original Vax-VMS support was contributed by David L. Kashtan. Eric Youngdale and Pat Rankin have done much work with it since.

The Intel 80386 machine description was written by Eliot Dresselhaus.

Minh Tran-Le at IntelliCorp contributed some AIX 386 support.

The Motorola 88k machine description was contributed by Devon Bowen of Buffalo University and Torbjorn Granlund of the Swedish Institute of Computer Science.

Keith Knowles at the Open Software Foundation wrote the original MIPS back end (tc-mips.c, tc-mips.h), and contributed Rose format support that hasn't been merged in yet. Ralph Campbell worked with the MIPS code to support a.out format.

Support for the Zilog Z8k and Hitachi H8/300, H8/500 and SH processors (tc-z8k, tc-h8300, tc-h8500, tc-sh), and IEEE 695 object file format (obj-ieee), was written by Steve Chamberlain of Cygnus Solutions. Steve also modified the COFF back end (obj-coffbfd) to use BFD for some low-level operations, for use with the Hitachi, 29k and Zilog targets.

John Gilmore built the AMD 29000 support, added .include support, and simplified the configuration of which versions accept which pseudo-ops. He updated the 68k machine description so that Motorola's

opcodes always produced fixed-size instructions (e.g. jsr), while synthetic instructions remained shrinkable (jbsr). John fixed many bugs, including true tested cross-compilation support, and one bug in relaxation that took a week and required the proverbial one-bit fix.

Ian Lance Taylor of Cygnus Solutions merged the Motorola and MIT syntaxes for the 68k, completed support for some COFF targets (68k, i386 SVR3, and SCO Unix), wrote the ECOFF support based on Michael Meissner's mips-tfile program, wrote the PowerPC and RS/6000 support, and made a few other minor patches. He handled the binutils releases for versions 2.7 through 2.9.

David Edelsohn contributed fixes for the PowerPC and AIX support.

Steve Chamberlain made gas able to generate listings.

Support for the HP9000/300 was contributed by Glenn Engel of HP.

Support for ELF format files has been worked on by Mark Eichin of Cygnus Solutions (original, incomplete implementation), Pete Hoogenboom at the University of Utah (HPPA mainly), Michael Meissner of the Open Software Foundation (i386 mainly), and Ken Raeburn of Cygnus Solutions (sparc, initial 64-bit support).

Several engineers at Cygnus Solutions have also provided many small bug fixes and configuration enhancements.

The initial Alpha support was contributed by Carnegie-Mellon University. Additional work was done by Ken Raeburn of Cygnus Solutions. Richard Henderson then rewrote much of the Alpha support.

Ian Dall updated the support code for the National Semiconductor 32000 series, and added support for Mach 3 and NetBSD running on the PC532.

Klaus Kaempf ported the assembler and the binutils to openVMS/Alpha.

Steve Haworth contributed the support for the Texas Instruction c30 (tms320c30).

H.J. Lu has contributed many patches and much testing.

Alan Modra reworked much of the i386 backend, improving the error checking, updating the code, and improving the 16 bit support, using patches from the work of Martynas Kunigelis and H.J. Lu.

Many others have contributed large or small bugfixes and enhancements. If you've contributed significant work and are not mentioned on this list, and want to be, let us know. Some of the history has been lost; we aren't

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# 1.427 sysstat 11.7.3-3.el7\_9.0atomix1

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## 1.428 python-certifi 2020.6.20

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ca-bundle.crt -- Bundle of CA Root Certificates

Certificate data from Mozilla as of: Thu Nov 3 19:04:19 2011#

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<http://mxr.mozilla.org/mozilla/source/security/nss/lib/ckfw/builtins/certdata.txt?raw=1#>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php\_curl, or with an Apache+mod\_ssl webserver for SSL client authentication. Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

## 1.429 libyaml 0.2.5

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## 1.430 io-console 0.4.6

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# 1.431 pkg-config 0.27.1 4.el7

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# 1.435 zach-klippenstein-goregen v0.0.0-20160303162051-795b5e3961ea

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# 1.437 serverengine 2.2.1-1.ph4

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## 1.438 core 10.0.11

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Found in path(s):

\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/Stax2Util.java  
\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/dom/DOMWrappingWriter.java

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\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/Stax2WriterAdapter.java  
\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/Stax2WriterImpl.java  
\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-jar/org/codehaus/stax2/ri/Stax2ReaderImpl.java

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\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-  
jar/org/codehaus/stax2/ri/typed/Base64DecoderBase.java  
\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-  
jar/org/codehaus/stax2/ri/typed/CharArrayBase64Decoder.java  
\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-  
jar/org/codehaus/stax2/ri/typed/StringBase64Decoder.java  
\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-  
jar/org/codehaus/stax2/util/StreamWriterDelegate.java  
\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-  
jar/org/codehaus/stax2/ri/typed/NumberUtil.java

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jar/org/codehaus/stax2/ri/typed/ValueEncoderFactory.java

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\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-  
jar/org/codehaus/stax2/typed/Base64Variant.java  
\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-  
jar/org/codehaus/stax2/typed/Base64Variants.java  
\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-  
jar/org/codehaus/stax2/XMLStreamReader2.java  
\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-  
jar/org/codehaus/stax2/typed/TypedXMLStreamReader.java  
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jar/org/codehaus/stax2/ri/typed/ValueDecoderFactory.java  
\* /opt/cola/permits/1129090477\_1612176217.67/0/stax2-api-3-1-4-sources-  
jar/org/codehaus/stax2/ri/typed/AsciiValueEncoder.java  
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## 1.441 mongo-java-driver 3.6.4

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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/AsyncConnection.java

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jar/org/bson/codecs/BsonValueCodec.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/diagnostics/logging/package-info.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/package-info.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/conversions/package-info.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/async/package-info.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/BsonArrayWrapper.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/DistinctIterable.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/CodecRegistries.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/package-info.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/assertions/package-info.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/CodecCache.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/MapReduceIterable.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/package-info.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/result/package-info.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/assertions/package-info.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/netty/package-info.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/Optional.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DistinctIterableImpl.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/ReturnDocument.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/configuration/MapOfCodecsProvider.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/AggregateIterable.java  
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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/diagnostics/Loggers.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/OperationExecutor.java

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jar/org/bson/types/StringRangeSet.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/util/JSON.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
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* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/geojson/codecs/GeometryEncoderHelper.java
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jar/com/mongodb/client/ListDatabasesIterable.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/geojson/package-info.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/geojson/codecs/GeoJsonCodecProvider.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/event/CommandListenerMulticaster.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/ListCollectionsIterableImpl.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/operation/IndexHelper.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/connection/AsynchronousSocketChannelStreamFactoryFactory.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/geojson/codecs/package-info.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/geojson/Position.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/bulk/IndexRequest.java
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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/AtomicLongCodec.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/StreamFactoryFactory.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/conversions/Bson.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/ListCollectionsIterable.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/Point.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/CharacterCodec.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/Polygon.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/AsyncSingleConnectionReadBinding.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/IndexModel.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/NamedCoordinateReferenceSystem.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/Geometry.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ListDatabasesIterableImpl.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/AtomicIntegerCodec.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/PolygonCodec.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/GeoJsonObjectType.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/CoordinateReferenceSystem.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/CompositeByteBuf.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/QueryHelper.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/AtomicBooleanCodec.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/SingleConnectionReadBinding.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/LineString.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/GeometryDecoderHelper.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/selector/WritableServerSelector.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/ListIndexesIterable.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/netty/NettyStreamFactoryFactory.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ListIndexesIterableImpl.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/CoordinateReferenceSystemType.java  
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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/session/package-info.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DropIndexOptions.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ClientSessionOptions.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyCodecRegistryImpl.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/FallbackPropertyCodecProvider.java  
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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/ConventionUseGettersAsSettersImpl.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/session/ClientSessionContext.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/session/ClientSessionImpl.java

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Found in path(s):

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonBinaryWriter.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/RenameCollectionOperation.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/CreateCollectionOperation.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/OperationHelper.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonValue.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/DropUserOperation.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoCollectionImpl.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/UserOperationHelper.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/DropCollectionOperation.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/CreateUserOperation.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonDocumentWriter.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/MapReduceToCollectionOperation.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/GraphLookupOptions.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/DropIndexOperation.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/AggregateToCollectionOperation.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoDatabaseImpl.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoClientOptions.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/UpdateUserOperation.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonWriter.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/AbstractBsonWriter.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonType.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/CreateIndexesOperation.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/DropDatabaseOperation.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBCcollection.java

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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/FsyncUnlockOperation.java

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\*/

/\*\*

\* Returns an array containing all of the elements in this deque, in

\* proper sequence (from first to last element).

\*

\* <p>The returned array will be "safe" in that no references to it are

\* maintained by this deque. (In other words, this method must allocate

\* a new array). The caller is thus free to modify the returned array.

\*

\* <p>This method acts as bridge between array-based and collection-based

\* APIs.

\*

\* @return an array containing all of the elements in this deque

\*/

Found in path(s):

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/connection/ConcurrentLinkedDeque.java

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```
 * /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/BsonDecimal128.java
 * /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/codecs/BsonDecimal128Codec.java
 * /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/operation/AsyncSingleBatchQueryCursor.java
 * /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/BucketAutoOptions.java
 * /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/types/Decimal128.java
 * /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/BucketOptions.java
 * /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/codecs/Decimal128Codec.java
 * /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/codecs/IterableCodec.java
 * /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/event/ServerHeartbeatSucceededEvent.java
 * /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/Field.java
 * /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/Facet.java
 * /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/BucketGranularity.java
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- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyAccessor.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/InstanceCreatorFactory.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/ClassModel.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/TypeData.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/MixedBulkWriteOperation.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerMonitorListenerAdapter.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/event/CommandListenerMulticaster.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyModelBuilder.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/BulkWriteBatch.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonCreator.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/gejson/codecs/GeometryCodec.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/BsonWriterHelper.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/BaseFindAndModifyOperation.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerListenerAdapter.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/AutomaticPojoCodec.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/changestream/OperationType.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ChangeStreamIterableImpl.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/event/EventListenerHelper.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/ConventionAnnotationImpl.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoIterableImpl.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SplittablePayloadBsonWriter.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PojoBuilderHelper.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/ChangeStreamBatchCursor.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/DiscriminatorLookup.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/InstanceCreator.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/event/ServerMonitorListenerMulticaster.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PojoCodec.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/LevelCountingBsonWriter.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/ClassModelBuilder.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoChangeStreamException.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/LazyPojoCodec.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/changestream/ChangeStreamDocumentCodec.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyModel.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/changestream/UpdateDescription.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonIgnore.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/ChangeStreamIterable.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/AsyncChangeStreamBatchCursor.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/NumberCodecHelper.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/AbstractByteBufferBsonDocument.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/CommandProtocolImpl.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyAccessorImpl.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/InstanceCreatorFactoryImpl.java

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* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/internal/dns/DnsResolver.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
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* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
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jar/com/mongodb/client/model/changestream/OperationTypeCodec.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
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* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
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* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
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* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
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* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/connection/ClusterClockAdvancingSessionContext.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/changestream/FullDocument.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/codecs/pojo/TypeParameterMap.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/changestream/package-info.java
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jar/org/bson/codecs/pojo/ConventionDefaultsImpl.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/codecs/pojo/Convention.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/codecs/pojo/PropertyReflectionUtils.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/codecs/pojo/PropertyMetadata.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/connection/SplittablePayload.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/connection/ElementExtendingBsonWriter.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/gejson/codecs/AbstractGeometryCodec.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/operation/ReadConcernHelper.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/WriteConcern.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/selector/ReadPreferenceServerSelector.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBCollectionObjectFactory.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DBObjectCodec.java  
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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MapReduceIterableImpl.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/AggregateIterableImpl.java

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Found in path(s):

```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/DeleteOneModel.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/codecs/UuidCodecProvider.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/codecs/BsonUndefinedCodec.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/codecs/UuidCodecHelper.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/WriteError.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/UuidRepresentation.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/connection/ExponentiallyWeightedMovingAverage.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/CountOptions.java
```

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Found in path(s):

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/event/ConnectionPoolListenerMulticaster.java

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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/assertions/Assertions.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/assertions/Assertions.java

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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/connection/SslHelper.java

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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/CursorType.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/Tag.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoNotPrimaryException.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoWriteConcernException.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/TagSet.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/binding/AbstractReferenceCounted.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoNodeIsRecoveringException.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoWriteException.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultAuthenticator.java

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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionMessagesSentEvent.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ClusterListener.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/types/BasicBSONList.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/util/JSONCallback.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ClusterOpeningEvent.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SaslAuthenticator.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultClusterableServerFactory.java



\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SocketStreamHelper.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ClusterDescriptionChangedEvent.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoCredential.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionPoolOpenedEvent.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/ValueCodecProvider.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/BSONCallbackAdapter.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonToken.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/BSONCallback.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ClusterClosedEvent.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ClusterDescription.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SingleServerCluster.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/GSSAPIAuthenticator.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionMessageReceivedEvent.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultServerMonitor.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/BaseCluster.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultServerMonitorFactory.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ClusterEventMulticaster.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DescriptionHelper.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/netty/NettyStream.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultServer.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ClusterListenerAdapter.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/MultiServerCluster.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/JsonWriter.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ServerDescription.java

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* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/codecs/BsonValueCodecProvider.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/EmptyBSONCallback.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/DB.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/connection/ChangeEvent.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/BasicBSONCallback.java
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jar/com/mongodb/connection/ByteBufBsonDocument.java
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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/CreateViewOptions.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionRemovedEvent.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionCheckedOutEvent.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionAddedEvent.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/Converter.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionPoolWaitQueueEnteredEvent.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/jndi/package-info.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BsonTypeCodecMap.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandEventMulticaster.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionClosedEvent.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionPoolClosedEvent.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/Time.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionPoolWaitQueueExitedEvent.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/CreateViewOperation.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/DBCreateViewOptions.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/WriteConcernHelper.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionCheckedInEvent.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerMonitorEventMulticaster.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ConnectionOpenedEvent.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoConfigurationException.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/ServerEventMulticaster.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/jndi/MongoClientFactory.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/connection/SniSslHelper.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/connection/Java8SniSslHelper.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/json/StrictCharacterStreamJsonWriter.java

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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyCodecRegistry.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/MessageHeader.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/MapPropertyCodecProvider.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/CollectionPropertyCodecProvider.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/diagnostics/Logger.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/diagnostics/JULLogger.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/TypeWithTypeParameters.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/BigDecimalCodec.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertySerialization.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-

```
jar/org/bson/codecs/pojo/annotations/BsonProperty.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/codecs/pojo/PojoCodecProvider.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/codecs/pojo/annotations/BsonDiscriminator.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/codecs/pojo/PropertyCodecProvider.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/session/ServerSession.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/diagnostics/SLF4JLogger.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/connection/CompressedHeader.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/codecs/pojo/annotations/BsonId.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/codecs/pojo/annotations/package-info.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/BsonReaderMark.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/codecs/pojo/PojoCodecImpl.java
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Found in path(s):

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* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonInt64.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/BsonDouble.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/connection/RequestMessage.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/BsonJavaScript.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
```

jar/com/mongodb/connection/WriteProtocol.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/operation/FindOperation.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/client/model/FindOneAndReplaceOptions.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/org/bson/BsonBinary.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/org/bson/BsonSymbol.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonString.java  
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jar/com/mongodb/connection/DefaultServerConnection.java  
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jar/com/mongodb/connection/InsertMessage.java  
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jar/com/mongodb/connection/KillCursorsMessage.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
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jar/com/mongodb/ErrorCategory.java  
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jar/org/bson/BsonMaxKey.java

\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/RawBsonDocument.java  
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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DefaultConnectionPool.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/QueryMessage.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/MongoCollection.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/FindOneAndDeleteOptions.java  
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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonMinKey.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonDateTime.java  
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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonRegularExpression.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/InsertProtocol.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonTimestamp.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonArray.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/DeleteMessage.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/UpdateMessage.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/UserExistsOperation.java  
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```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/ReadConcernLevel.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/ReadConcern.java
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* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/PushOptions.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/BuildersHelper.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/geojson/codecs/GeometryCollectionCodec.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/event/CommandSucceededEvent.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/event/CommandStartedEvent.java
```



\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandFailedEvent.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/LineStringCodec.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/MultiPolygon.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/MultiPointCodec.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/Updates.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/Aggregates.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/Accumulators.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/PolygonCoordinates.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandListener.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/NamedCoordinateReferenceSystemCodec.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/MultiLineString.java  
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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/event/CommandEvent.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/GeometryCollection.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/SimpleExpression.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/geojson/codecs/MultiPolygonCodec.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/model/BsonField.java

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```

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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-

```
jar/com/mongodb/annotations/ThreadSafe.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/annotations/Immutable.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/annotations/NotThreadSafe.java
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```

Found in path(s):

```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/json/ShellBinaryConverter.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/json/ExtendedJsonDoubleConverter.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/json/JsonNullConverter.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/json/ExtendedJsonInt32Converter.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/json/LegacyExtendedJsonRegularExpressionConverter.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/json/ShellMaxKeyConverter.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/json/JsonSymbolConverter.java
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
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* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
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* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
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jar/org/bson/json/DateTimeFormatter.java  
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jar/org/bson/json/ExtendedJsonMinKeyConverter.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
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jar/org/bson/json/ExtendedJsonDecimal128Converter.java  
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jar/org/bson/json/ExtendedJsonTimestampConverter.java  
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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/client/gridfs/codecs/package-info.java

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jar/com/mongodb/DBObjectCollationHelper.java  
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jar/com/mongodb/client/model/CollationCaseFirst.java

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jar/com/mongodb/util/ObjectSerializer.java

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jar/com/mongodb/DBRefCodec.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/MongoSocketReadTimeoutException.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/connection/ServerId.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/org/bson/codecs/IdGenerator.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/DBAddress.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/gridfs/GridFSInputFile.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/org/bson/codecs/BinaryCodec.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/org/bson/codecs/BsonInt64Codec.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-

jar/com/mongodb/client/MongoIterable.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/binding/AsyncReadWriteBinding.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/MapReduceCommand.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/event/ConnectionPoolEventMulticaster.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/bulk/WriteRequest.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/async/SingleResultCallback.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/event/ConnectionPoolListenerAdapter.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/MongoOptions.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/connection/ClusterSettings.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/operation/FindAndUpdateOperation.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/DBRef.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/MongoSocketReadException.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/bulk/BulkWriteError.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/bulk/BulkWriteResult.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/connection/ResponseBuffers.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/MongoInternalException.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/AcknowledgedBulkWriteResult.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/MongoNamespace.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/Cursor.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/UpdateRequest.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/org/bson/json/JsonWriterSettings.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/internal/validator/UpdateFieldNameValidator.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/DBEncoderFactoryAdapter.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/MongoInterruptedException.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-

jar/org/bson/types/Binary.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/org/bson/BSONException.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/org/bson/util/Function.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/org/bson/types/BSONTimestamp.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/org/bson/util/ClassAncestry.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/org/bson/codecs/package-info.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/MongoBulkWriteException.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/MongoQueryException.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/async/AsyncBatchCursor.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/bulk/WriteConcernError.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/operation/MapReduceInlineResultsCursor.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/connection/ClusterFactory.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/client/package-info.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/org/bson/codecs/configuration/CodecProvider.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/connection/ClusterConnectionMode.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/client/FindIterable.java

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- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/CommandProtocol.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/Compressor.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/OpCode.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ZlibCompressor.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/LegacyMessage.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/internal/connection/NoOpSessionContext.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/CompressedMessage.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/MongoCompressor.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/ClientSessionBinding.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/ClusterClock.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/SnappyCompressor.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/LegacyProtocol.java
- \* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/connection/CommandMessage.java

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Found in path(s):



```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/org/bson/BsonUndefined.java
```

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```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/UnwindOptions.java
```

```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/gridfs/GridFSFindIterableImpl.java
```

```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/Indexes.java
```

```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/ValidationLevel.java
```

```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/model/TextSearchOptions.java
```

```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/gridfs/model/GridFSFile.java
```

```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/internal/HexUtils.java
```

```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/gridfs/GridFSUploadStreamImpl.java
```

```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/gridfs/GridFSDownloadStreamImpl.java
```

```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/gridfs/package-info.java
```

```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/MongoGridFSException.java
```

```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/gridfs/GridFSBucket.java
```

```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
jar/com/mongodb/client/gridfs/GridFSBucketImpl.java
```

```
* /opt/cola/permits/1137568163_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-
```

jar/com/mongodb/client/gridfs/GridFSDownloadStream.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/client/model/InsertOneOptions.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/client/gridfs/model/package-info.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/client/gridfs/model/GridFSUploadOptions.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/client/model/IndexOptionDefaults.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/client/gridfs/GridFSBuckets.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/client/model/ValidationAction.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/client/gridfs/model/GridFSDownloadByNameOptions.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/client/model/ValidationOptions.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/client/gridfs/GridFSUploadStream.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/com/mongodb/client/gridfs/GridFSFindIterable.java  
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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-  
jar/org/bson/internal/UnsignedLongs.java  
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\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonBinaryReader.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/QueryBatchCursor.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/ShortCodec.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/AbstractBsonReader.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/BsonReader.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/com/mongodb/operation/AsyncQueryBatchCursor.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/FloatCodec.java  
\* /opt/cola/permits/1137568163\_1614103227.41/0/mongo-java-driver-3-6-4-sources-1-jar/org/bson/codecs/ByteCodec.java

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```
* /opt/ws_local/PERMITS_SQL/1078382622_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/META-INF/maven/io.netty/netty-transport-native-epoll/pom.xml
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```
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```

\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollServerChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/TcpMd5Util.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollDomainSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/Socket.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/Errors.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/DomainSocketReadMode.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/FileDescriptor.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/NativeInetAddress.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/DomainSocketAddress.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollEventArray.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/ServerDomainSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/DatagramSocketAddress.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/DomainSocketChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/DomainSocketChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollMode.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollDomainSocketChannelConfig.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/UnixChannel.java

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\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/IovArray.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollChannelOption.java  
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\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/AbstractEpollChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollEventLoopGroup.java  
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\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollTcpInfo.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/Epoll.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollDatagramChannel.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollServerSocketChannel.java

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\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java

\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/unix/PeerCredentials.java

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- \* Keys can only be set on, not read to prevent a potential leak, as they are confidential.
- \* Allowing them being read would mean anyone with access to the channel could get them.
- \*/

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\* /opt/ws\_local/PERMITS\_SQL/1078382622\_1597298105.9/0/netty-transport-native-epoll-4-0-51-final-sources-1-jar/io/netty/channel/epoll/EpollServerSocketChannelConfig.java

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\* Allowing them being read would mean anyone with access to the channel could get them.

\*/

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\* Set the {@code TCP\_QUICKACK} option on the socket. See [TCP\\_QUICKACK](http://linux.die.net/man/7/tcp)

\* for more details.

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

## HISTORY -

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

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

Some other contributors:

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

The SPARC specific code was originally contributed by Mark Weiser.

The Encore Multimax modifications were supplied by

Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM.

Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood.

Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code.

Al Dossier (dossier@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX

systems. Parag Patel (parag@netcom.com) supplied the A/UX code.

Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and

Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port.  
Thomas Funke (thf@zelator.in-berlin.de(?)) and  
Brian D. Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports.  
Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code.  
Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader  
specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and  
Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and  
Dave Detlefs (detlefs@src.dec.com) also provided several generic bug fixes.  
Alistair G. Crooks (agc@uts.amdahl.com) supplied the NetBSD and 386BSD ports.  
Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port.  
Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to  
a Motorola 88K processor running CX/UX (Harris NightHawk).  
Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to  
nonIBM development environments (a nontrivial task).  
Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port.  
David Chase, then at Olivetti Research, suggested several improvements.  
Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the  
code to save and print call stacks for leak detection on a SPARC.  
Jesse Hull and John Ellis supplied the C++ interface code.  
Zhong Shao performed much of the experimentation that led to the  
current typed allocation facility. (His dynamic type inference code hasn't  
made it into the released version of the collector, yet.)  
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\* m4/ax\_func\_which\_gethostbyname\_r.m4

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```

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```
=====
compiler_rt License
=====
```

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Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

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@end display	
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@iftex

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@end iftex

@ifinfo

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@heading END OF TERMS AND CONDITIONS

@end iftex

@ifinfo

@center END OF TERMS AND CONDITIONS

@end ifinfo

@page

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@end smallexample

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```
@smallexample
```

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the library
`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!

```
@ignore
```

```
@c Set file name and title for man page.
```

```
@setfilename gfdl
```

```
@settitle GNU Free Documentation License
```

```
@c man begin SEEALSO
```

```
gpl(7), fsf-funding(7).
```

```
@c man end
```

```
@c man begin COPYRIGHT
```

```
Copyright @copyright{ } 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.
```

```
@uref{http://fsf.org/}
```

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```
@c This file is intended to be included within another document,
```

```
@c hence no sectioning command or @node.
```

```
@c man end
```

```
@end ignore
```

```
@c Special handling for inclusion in the install manual.
```

```
@ifset gfdlhtml
```

```
@ifnohtml
```

```
@comment node-name, next, previous, up
```

```
@node GNU Free Documentation License, Concept Index, Old, Top
```

```
@end ifnohtml
```

```
@html
```

```
<h1 align="center">Installing GCC: GNU Free Documentation License</h1>
```

```
@end html
```

```
@ifnohtml
```

```
@unnumbered GNU Free Documentation License
```

```
@end ifnohtml
```

```
@end ifset
```

```
@c man begin DESCRIPTION
```

```
@ifclear gfdlhtml
```

```
@node GNU Free Documentation License
```

```
@unnumbered GNU Free Documentation License
```

```
@end ifclear
```

@cindex FDL, GNU Free Documentation License

@center Version 1.3, 3 November 2008

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```

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\* org.eclipse.jetty.orbit:javax.security.auth.message

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\* org.eclipse.jetty.orbit:javax.mail.glassfish

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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\* java.sun.security.ssl

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<http://openjdk.java.net/legal/gplv2+ce.html>

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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%% winjs version 4.4.0 (<https://github.com/winjs/winjs>)

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1. Seti UI - A subtle dark colored UI theme for Atom. (<https://github.com/jesseweed/seti-ui>)

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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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\*\* library. This does NOT imply that all of Samba is released  
This is the Debian GNU/Linux prepackaged version of the EXT2 file  
system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were  
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from <http://sourceforge.net/projects/e2fsprogs>

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This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from <http://sourceforge.net/projects/e2fsprogs>

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On Debian GNU systems, the complete text of the GNU General Public License can be found in `~/usr/share/common-licenses/GPL-2`. 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/](http://tsx-11.mit.edu/pub/linux/packages/ext2fs/)

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#

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

#

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

#

# BSDLIB\_VERSION = 1.0

# BSDLIB\_IMAGE = libce

# BSDLIB\_MYDIR = et

# BSDLIB\_INSTALL\_DIR = \$(SHLIBDIR)

#

all:: image

real-subdirs:: Makefile

@echo " MKDIR pic"

@mkdir -p pic

BSD\_LIB = \$(BSDLIB\_IMAGE).so.\$(BSDLIB\_VERSION)

BSDLIB\_PIC\_FLAG = -fpic

image: \$(BSD\_LIB)

\$(BSD\_LIB): \$(OBJS)

(cd pic; ld -Bshareable -o \$(BSD\_LIB) \$(LDFLAGS\_SHLIB) \$(OBJS))

\$(MV) pic/\$(BSD\_LIB) .

\$(RM) -f ../\$(BSD\_LIB)

(cd ..; \$(LN) \$(LINK\_BUILD\_FLAGS) \

`echo \$(my\_dir) | sed -e 's;lib/;;' /\$(BSD\_LIB) \$(BSD\_LIB))

install-shlibs install:: \$(BSD\_LIB)

@echo " INSTALL\_PROGRAM \$(BSDLIB\_INSTALL\_DIR)/\$(BSD\_LIB)"

@\$(INSTALL\_PROGRAM) \$(BSD\_LIB) \

\$(DESTDIR)\$\$(BSDLIB\_INSTALL\_DIR)/\$(BSD\_LIB)

@-\$(LDCONFIG)

install-strip: install

install-shlibs-strip: install-shlibs

uninstall-shlibs uninstall::

\$(RM) -f \$(DESTDIR)\$\$(BSDLIB\_INSTALL\_DIR)/\$(BSD\_LIB)



clean::

```
$(RM) -rf pic
```

```
$(RM) -f $(BSD_LIB)
```

```
$(RM) -f ../$(BSD_LIB)
```

This 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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Theodore Ts'o  
23-June-2007

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

However, unrestricted linking of non-free programs would deprive the

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### Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

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.

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

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

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

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

```
Gnomovision version 69, Copyright (C) 19yy 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 is a sample; alter the names:

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

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

This General Public License does not permit incorporating your program into  
proprietary programs. If your program is a subroutine library, you may  
consider it more useful to permit linking proprietary applications with the  
library. If this is what you want to do, use the GNU Library General  
Public License instead of this License.

# 1.459 cracklib 2.9.0 11.e17

## 1.459.1 Available under license :

GNU LESSER GENERAL PUBLIC LICENSE  
Version 2.1, February 1999

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51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

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

### Preamble

The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General Public  
Licenses are intended to guarantee your freedom to share and change  
free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

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

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

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

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

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

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

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

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

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

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

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

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

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

be combined with the library in order to run.

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GNU LESSER GENERAL PUBLIC LICENSE  
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

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

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

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

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

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

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

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

fee.

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

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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

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

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

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of

a storage or distribution medium does not bring the other work under the scope of this License.

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

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

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

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

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

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

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

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be

linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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

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

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



interface-compatible with the version that the work was made with.

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

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

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

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

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

^L

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

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

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

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#### END OF TERMS AND CONDITIONS

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#### How to Apply These Terms to Your New Libraries

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

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

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

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You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

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

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

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

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

That's all there is to it!  
This package was debianized by Jean Pierre LeJacq <jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt <martin@piware.de> was the package's maintainer up to version 2.7.19-1. The current maintainer is Jan Dittberner <jandd@debian.org>.

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

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

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

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A copy of the GNU Lesser General Public License 2.1 is available as /usr/share/common-licenses/LGPL-2.1 in the Debian GNU/Linux distribution or on the World Wide Web at <http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html>. You can also obtain it by writing to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright information:

CrackLib was originally licensed with a variant of the Artistic

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

This approval was carried out in email discussions in 2005, and has been reconfirmed as of 2007-10-01 with the following email from Alec Muffett. Cracklib's license was changed from the GPL to the LGPL after consensus of all previous developers in October 2008, effective with release 2.8.15 released on 2009-11-19. See the email discussion below for both license changes.

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

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

[Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=  
r=20

GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists  
=2Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly and see if he wants to relicense his code as LGPL... but at this point, it was enough to just get it consistent and documented as to what it was released under. This wasn't actually a license change, just a clarification of the licensing that was already in place.=20

-- Nathan

=20

-----

Nathan Neulinger EMail: nneul@um...

University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----

> From: cracklib-devel-bounces@li...

> [mailto:cracklib-devel-bounces@li...] On Behalf Of

> Mike Frysinger

> Sent: Monday, October 01, 2007 8:15 PM

> To: cracklib-devel@li...

> Subject: [Cracklib-devel] cracklib license

>=20

> looks like 2.8.11 is out and marked as "GPL-2" ... releasing

> libraries under

> GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists

> -mike

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

On Monday 01 October 2007, Neulinger, Nathan wrote:

> I understand that, and you're welcome to bring it up with Alec directly

> and see if he wants to relicense his code as LGPL... but at this point,

> it was enough to just get it consistent and documented as to what it was

> released under. This wasn't actually a license change, just a

> clarification of the licensing that was already in place.

the original license (before moving to sourceforge -- aka, 2.7) was not=20

GPL-2 ... it was a modified artistic license ... i didnt notice the license=

=20

change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=

eir=20

applications are also GPL-2 which imo is just wrong. it isnt the place of =

a=20

library to dictact to application writes what license they should be using.=

=20

thus LGPL-2.1 enters to fill this void.

=2Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46

Seems like the ideal thing here would be for you and the other distro

maintainers to get together with Alec in a conversation and come to a

decision as to what licensing scheme y'all want. I haven't really done

much other than cleaning up the packaging and patches and a small bit of

additional code, so whatever licensing y'all come up with is fine by me.

-- Nathan

=20

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

> -----Original Message-----

> From: cracklib-devel-bounces@li...  
> [mailto:cracklib-devel-bounces@li...] On Behalf Of  
> Mike Frysinger  
> Sent: Monday, October 01, 2007 8:33 PM  
> To: Neulinger, Nathan  
> Cc: cracklib-devel@li...; Alec Muffett  
> Subject: Re: [Cracklib-devel] cracklib license

>=20

> On Monday 01 October 2007, Neulinger, Nathan wrote:  
> > I understand that, and you're welcome to bring it up with Alec  
> directly  
> > and see if he wants to relicense his code as LGPL... but at this  
> point,  
> > it was enough to just get it consistent and documented as to what  
> it was  
> > released under. This wasn't actually a license change, just a  
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>=20

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>=20

> unlike the old license, GPL-2 prevents people from using cracklib  
> unless their  
> applications are also GPL-2 which imo is just wrong. it isnt the  
> place of a  
> library to dictact to application writes what license they should  
> be using.  
> thus LGPL-2.1 enters to fill this void.  
> -mike

Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

> Seems like the ideal thing here would be for you and the other distro  
> maintainers to get together with Alec in a conversation and come to a



> decision as to what licensing scheme y'all want. I haven't really done  
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If it's sinful, it's more fun.

Re: [Cracklib-devel] cracklib license

From: Nalin Dahyabhai <nalin@re...> - 2008-01-28 16:32

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

Cheers,

Nalin

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-05 21:27

Attachments: Message as HTML

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Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2008-10-05 23:18

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>

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> the change now ?

yes. go for it. thanks++

-a

Re: [Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2008-10-25 22:34

Attachments: Message as HTML

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> > make the change now ?

>

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

-mike

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

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

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

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

-----

From alecm@crypticide.com Mon Oct 1 12:26:03 2007  
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);  
Mon, 1 Oct 2007 12:26:03 -0500  
Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umr.edu with Microsoft SMTPSVC(6.0.3790.3959);  
Mon, 1 Oct 2007 12:26:02 -0500  
Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000  
Received: from smtp1.srv.mst.edu (131.151.1.43)  
by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000  
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])  
by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id 191Gxtpr020623  
for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500  
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])  
by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311  
for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)  
Received: from [82.68.43.14] (helo=[192.168.1.3])  
by rutherford.zen.co.uk with esmtp (Exim 4.50)  
id 1IcOcX-0004Qt-6L  
for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000  
Mime-Version: 1.0 (Apple Message framework v752.2)  
In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
References: <1190922867.3457.147.camel@localhost.localdomain>  
<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umr.edu>  
<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>  
Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed  
Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>  
Content-Transfer-Encoding: 7bit  
From: Alec Muffett <alecm@crypticide.com>  
Subject: Re: cracklib license  
Date: Mon, 1 Oct 2007 17:59:46 +0100  
To: Nathan Neulinger <nneul@neulinger.org>  
X-Mailer: Apple Mail (2.752.2)  
X-Originating-Rutherford-IP: [82.68.43.14]  
Return-Path: alecm@crypticide.com  
X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]  
Status: RO  
Content-Length: 585  
Lines: 21

>  
> ----- Forwarded message -----  
> From: Neulinger, Nathan <nneul@umr.edu>  
> Date: Sep 27, 2007 2:58 PM  
> Subject: RE: cracklib license  
> To: alecm@crypto.dircon.co.uk  
>

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

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

Happy now? :-)

-a

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

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

[Cracklib-devel] cracklib license

From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:16

Attachments: Message as HTML

looks like 2.8.11 is out and marked as "GPL-2" ... releasing libraries unde=  
r=20

GPL-2 is not desirable at all ... this is why the LGPL-2.1 exists  
=2Dmike

Re: [Cracklib-devel] cracklib license

From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:18

I understand that, and you're welcome to bring it up with Alec directly  
and see if he wants to relicense his code as LGPL... but at this point,  
it was enough to just get it consistent and documented as to what it was  
released under. This wasn't actually a license change, just a  
clarification of the licensing that was already in place.=20

-- Nathan

=20

-----  
Nathan Neulinger EMail: nneul@um...

University of Missouri - Rolla Phone: (573) 341-6679

UMR Information Technology Fax: (573) 341-4216

> -----Original Message-----  
> From: cracklib-devel-bounces@li...  
> [mailto:cracklib-devel-bounces@li...] On Behalf Of  
> Mike Frysinger  
> Sent: Monday, October 01, 2007 8:15 PM  
> To: cracklib-devel@li...  
> Subject: [Cracklib-devel] cracklib license  
>=20  
> looks like 2.8.11 is out and marked as "GPL-2" ... releasing  
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Re: [Cracklib-devel] cracklib license  
From: Mike Frysinger <vapier@ge...> - 2007-10-02 01:33

Attachments: Message as HTML

On Monday 01 October 2007, Neulinger, Nathan wrote:

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> and see if he wants to relicense his code as LGPL... but at this point,  
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the original license (before moving to sourceforge -- aka, 2.7) was not=20  
GPL-2 ... it was a modified artistic license ... i didnt notice the license=  
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change until it was mentioned in the latest notes.

unlike the old license, GPL-2 prevents people from using cracklib unless th=  
eir=20  
applications are also GPL-2 which imo is just wrong. it isnt the place of =  
a=20  
library to dictact to application writes what license they should be using.=  
=20  
thus LGPL-2.1 enters to fill this void.  
=2Dmike

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From: Neulinger, Nathan <nneul@um...> - 2007-10-02 01:46  
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> Sent: Monday, October 01, 2007 8:33 PM  
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> Cc: cracklib-devel@li...; Alec Muffett  
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Re: [Cracklib-devel] cracklib license

From: Alec Muffett <alecm@cr...> - 2007-10-02 08:57

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-----  
From alecm@crypticide.com Mon Oct 1 12:26:03 2007

Received: from umr-exproto2.cc.umn.edu ([131.151.0.192]) by UMR-CMAIL1.umn.edu with Microsoft SMTPSVC(6.0.3790.3959);

Mon, 1 Oct 2007 12:26:03 -0500

Received: from scansrv2.srv.mst.edu ([131.151.1.114]) by umr-exproto2.cc.umn.edu with Microsoft SMTPSVC(6.0.3790.3959);

Mon, 1 Oct 2007 12:26:02 -0500

Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000

Received: from smtp1.srv.mst.edu (131.151.1.43)

by scanin-ipv6.cc.umn.edu with SMTP; 1 Oct 2007 16:59:55 -0000

Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47])

by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id 191Gxtp020623

for <nneul@umn.edu>; Mon, 1 Oct 2007 11:59:55 -0500

Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142])

by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311

for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)

Received: from [82.68.43.14] (helo=[192.168.1.3])

by rutherford.zen.co.uk with esmtp (Exim 4.50)

id 1IcOcx-0004Qt-6L

for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000

Mime-Version: 1.0 (Apple Message framework v752.2)

In-Reply-To: <1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>

References: <1190922867.3457.147.camel@localhost.localdomain>

<EC90713277D2BE41B7110CCD74E235CEF44F38@UMR-CMAIL1.umn.edu>

<1b1b3fd80710010908k11dac0afp1f2dd471059ff9a4@mail.gmail.com>

Content-Type: text/plain; charset=US-ASCII; delsp=yes; format=flowed

Message-Id: <117A1264-F6DC-4E25-B0DD-56FBFE6E9F@crypticide.com>

Content-Transfer-Encoding: 7bit

From: Alec Muffett <alecm@crypticide.com>

Subject: Re: cracklib license

Date: Mon, 1 Oct 2007 17:59:46 +0100

To: Nathan Neulinger <nneul@neulinger.org>

X-Mailer: Apple Mail (2.752.2)

X-Originating-Rutherford-IP: [82.68.43.14]

Return-Path: alecm@crypticide.com

X-OriginalArrivalTime: 01 Oct 2007 17:26:03.0008 (UTC) FILETIME=[2420C000:01C80450]

Status: RO

Content-Length: 585

Lines: 21

>

> ----- Forwarded message -----

> From: Neulinger, Nathan <nneul@umn.edu>

> Date: Sep 27, 2007 2:58 PM

> Subject: RE: cracklib license

> To: alecm@crypto.dircon.co.uk

>

> Any chance you could write me a self-contained email stating clearly

> that the license is being changed to GPL, so I could include that

- > email
- > in the repository and clean up the repository/tarballs? I have all the
- > original discussion, but something succinct and self contained
- > would be
- > ideal.

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

Happy now? :-)

-a

## 1.460 bgentry-go-netrc v0.0.0-20140422174119-9fd32a8b3d3d

### 1.460.1 Available under license :

Original version Copyright 2010 Fazlul Shahriar <fshahriar@gmail.com>. Newer portions Copyright 2014 Blake Gentry <blakesgentry@gmail.com>.

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## 1.461 python37 3.7.9-3.el7\_9.0atomix2

### 1.461.1 Available under license :

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

License: Python

Found in path(s):

\* /opt/cola/permits/1171240917\_1627324786.27/0/python37-python37-3-7-9-3-el7-9-0atomix2-zip/python37-python37-3.7.9-3.el7\_9.0atomix2/python37.spec

# 1.462 go.mongodb.org-mongo-driver v1.4.1

## 1.462.1 Available under license :

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\* net/pop

\* net/smtp

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\* ripper

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\* He is the distributor of ActiveScriptRuby and experimental 1.9.0-x installers for win32.

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\* Added IO#pread and IO#pwrite.

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\* M17N

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\* did much upon YARV compiler.

erlercw

\* wrote Integer::gcd2

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\* M17N

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- \* #4415 parallel unit/test

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- \* He wrote and is the maintainer of

- \* date

- \* parsedate (1.8)

- \* He ported rational.rb and complex.rb, which 1.8 contains, into rational.c and complex.c of 1.9.

== G

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- \* He wrote benchmark.rb

- \* He is the maintainer of:

- \* benchmark.rb

- \* open3

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- \* committer

- \* He wrote the faster implementation of CSV and is the maintainer of csv.

- \* Wrote documentation for rdoc

== H

Phil Hagelberg

- \* patch for ruby-mode.el's documentation.

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- \* committer
- \* the maintainer of ruby\_1\_8\_6 branch

Shinichiro Hamaji

- \* fixed memory leaks (marshal.c, string.c)

Shin-ichiro HARA

- \* the developer and the sysop of ruby-{dev,list,core,talk} archive.
- \* a patch for numeric.c

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- \* a patch for proc.c

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- \* fixed socket/socket.c

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- \* He wrote:
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  - \* POP3S support

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- \* He is the maintainer of:
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  - \* ri
  - \* rubygems

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- \* a patch for delegate.rb

Johan Holmberg

- \* a patch for dir.c
- \* documentation

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- \* built a continuous integration environment on OpenSolaris.

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- \* a patch for logger.rb

"incorporate"

- \* a patch for sprintf.c

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- \* He wrote and is the maintainer of:
  - \* cmath.rb (1.9)
  - \* complex.rb (1.8)
  - \* e2mmap.rb
  - \* forwardable.rb
  - \* irb
  - \* mathn
  - \* matrix.rb
  - \* mutex\_m.rb
  - \* rational.rb (1.8)
  - \* sync.rb
  - \* shell/\*
  - \* thwait.rb
  - \* tracer.rb

== J

Curtis Jackson

- \* missing/dup2.c

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- \* a patch for net/ftp

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- \* patches for nkf, bigdecimal, numeric.c

== K

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- \* a patch for enc/trans/single\_byte.trans.
- \* He wrote supports for some encodings.

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- \* patches for common.mk, AIX AF\_INET6 support

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- \* He wrote getoptlong.rb

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- \* a patch for optparse.rb

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- \* He had maintained the bcc32 support in 2004.

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- \* He wrote Oniguruma.

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- \* patches for dl 64bit support.

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- \* patches for hash.c, array.c, thread.c, enumc, string.c, range.c and rdoc documentation.

Hongli Lai

- \* improved pstore.rb
- \* patch for tool/file2lastrev.rb.

raspberry lemon

- \* a patch for webrick/httpproxy.rb.

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- \* a patch for fileutils.rb

== M

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- \* A system administrator of ruby-lang.org servers.
- \* He wrote and is the maintainer of:
  - \* monitor.rb
  - \* net/ftp
  - \* net/imap

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- \* documentation

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- \* Matz -- the founder, language designer of Ruby.
- \* committer
- \* Ruby itself, most of Ruby.
- \* He is the maintainer of:
  - \* singleton
  - \* timeout
  - \* gdbm
  - \* sdbm

Konrad Meyer

- \* documentation

Mib Software

- \* missing/vsnprintf.c

Todd C. Miller

- \* missing/strlcat.c
- \* missing/strncpy.c

MIYASAKA, Masaru

- \* a patch for cgi.rb

Stefan Monnier

- \* regex.c was fixed with based on his Emacs21 patch.

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- \* patches for eval.c and gc.c.

moonwolf

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Kyosuke Morohashi

- \* a patch for gem\_prelude.rb

Kenta Murata

- \* patches for json, bignum.c

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- \* He wrote and is the maintainer of:
  - \* abbrev.rb

- \* generator (1.8)
- \* enumerator (1.8)
- \* set
- \* ipaddr.rb
- \* digest/\*
- \* syslog
- \* He is the branch maintainer of ruby\_1\_8, the release manager of 1.8 series.

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- \* a.k.a. the "patch monster"
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  - \* stringio
  - \* io/wait
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- \* a.k.a. authorNari
- \* working at GC

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- \* He is the maintainer of:
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  - \* logger.rb
  - \* soap/\* (1.8)
  - \* wsdl/\* (1.8)
  - \* xsd/\* (1.8)

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- \* a.k.a. "nurse"

- \* Did much upon m17n.
- \* He is the maintainer of:
  - \* json
  - \* nkf

Christian Neukirchen

- \* a patch for webrick/httputils

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- \* He is the maintainer of
  - \* xmlrpc (1.8)
  - \* gserver (1.8)

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- \* wrote a patch for CVE-2010-0541

Kazuhiro NISHIYAMA (kazu)

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- \* a.k.a. znz

Go Noguchi

Martin Nordholts

- \* misc/rdebug.el

nmu

- \* a patch for socket

== O

okkez

- \* He is a sysop of the Ruby Reference Manual Renewal Project.
- \* fixed ipaddr.rb, ext/etc

Haruhiko Okumura

- \* some of missing/\* is based on his book:
  - \* missing/erf.c
  - \* missing/lgamma\_r.c
  - \* missing/tgamma.c

OMAE, jun

- \* a patch for debug.rb

Eugene Ossintsev

- \* documentation

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pegacorn

- \* a patch for instruby.rb

== Q

== R

Gaston Ramos

- \* documentation

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- \* missing/crypt.c
- \* missing/vsnprintf.c

Sam Roberts

- \* patch for socket
- \* documentation

Michal Rokos (michal)

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- \* He was the maintainer of DJGPP support.

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- \* a patch for io.c

Marcus Rueckert

- \* a patch for mkconfig.rb.

Run Paint Run Run

- \* patch for enc/unicode.c
- \* documentation

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- \* He wrote and is the maintainer of REXML.

== S

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- \* M17N

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- \* working upon BigDecimal.
- \* did much upon documentation

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- \* a patch for io.c

Laurent Sansonetti

- \* a patch for tool/ytab.sed

Jeff Saracco

- \* documentation

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- \* He wrote YARV.

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- \* a patch for net/http
- \* documentation

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- \* patch for net/http and rdoc.

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- \* He wrote and is the maintainer of:
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  - \* erb
  - \* rinda

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- \* a patch for open-uri.

Kent Sibilev

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- \* committer

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- \* He wrote gserver.rb

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- \* committer
- \* She is the maintainer of man/\* manual pages and is the release manager of 1.9 series.
- \* She wrote prime.rb.
- \* A developer and a sysop of redmine.ruby-lang.org.

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- \* a patch for pack.c.

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sheepman

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- \* committer

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- \* missing/alloca.c

Robin Stocker

- \* documentation

Joshua Stowers

- \* a patch for array.c

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- \* a maintainer of www.ruby-lang.org
- \* patches for cgi (HTML5 tag maker), numeric.c, bigdecimal, ostruct.rb, prime.rb, and others
- \* documentation

Adam Strzelecki

- \* a patch for compile.c

Masashi Sumi

- \* improved net/pop.rb

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- \* NeXT OpenStep, Rhapsody support

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- \* committer

- \* He wrote and is the maintainer of rss/\*

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- \* documentation

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- \* He is the maintainer of IA-64 support.

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- \* He is the maintainer of readline.

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- \* committer

- \* He was the maintainer of test/unit, runit, rubyunit.

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- \* committer

- \* Did much upon m17n.

- \* And he is the maintainer of:

- \* open-uri

- \* pathname

- \* pp

- \* resolv-replace

- \* resolv

- \* time

- \* tsort

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- \* committer

- \* He was the maintainer of dl

Technorama Ltd. (technorama)

- \* committer

- \* openssl

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- \* a patch for socket.c IRIX support.

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- \* committer
- \* a.k.a. the Pragmatic Programmer.
- \* He wrote rdoc.

Tietew

- \* patches for win32 support

Masahiro Tomita

- \* a patch for cgi.rb

Jakub Travnik

- \* a patch for eval.c

Tom Truscott

- \* missing/crypt.c

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Takaaki Uematsu (uema2)

- \* committer
- \* He was the maintainer of WinCE support.

UENO, Katsuhiko (katsu)

- \* committer
- \* He is the maintainer of zlib

Hajimu UMEMOTO

- \* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)

- \* committer
- \* a.k.a. mput.
- \* He is the branch maintainer of ruby\_1\_8\_6 and ruby\_1\_8\_7
- \* and is the release manager of 1.8.x-pXXX.

== V

Joel VanderWerf

- \* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

== W

wanabe (wanabe)

- \* committer
- \* fixed YARV and Oniguruma.

Chun Wang

- \* a patch for time.rb

WATANABE, Hirofumi (eban)

- \* committer
- \* He is the maintainer of
- \* ftools (1.8)
- \* tmpdir
- \* un
- \* Win32API

WATANABE, Tetsuya

- \* a patch for ruby.c

William Webber (wew)

- \* committer

Jim Weirich (jim)

- \* committer
- \* He wrote Rake.

Nathan Weizenbaum

- \* fixed misc/ruby-mode.el.

why the lucky stiff (why)

- \* committer
- \* He is the maintainer of syck

Caley Woods

- \* documentation

Gary Wright

- \* documentation

== X

== Y

Akira Yamada (akira)

- \* committer
- \* He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi

- \* patches for enum.c, parse.y
- \* documentation

Hirokazu Yamamoto (ocean)

- \* committer

Hirotaaka Yoshioka

- \* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov

- \* a patch for io.c

Alexander Zavorine

- \* committer
- \* He is the maintainer for Symbian OS.

Chiyuan Zhang

- \* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)

- \* a patch for thread\_pthread.c

Dan Zwell

- \* a patch for net/pop

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include/ruby/oniguruma.h:  
regcomp.c:  
regenc.[ch]:  
regerror.c:  
regexec.c:  
regint.h:  
regparse.[ch]:  
enc/ascii.c  
enc/big5.c



enc/cp949.c  
enc/emacs\_mule.c  
enc/encdb.c  
enc/euc\_jp.c  
enc/euc\_kr.c  
enc/euc\_tw.c  
enc/gb18030.c  
enc/gb2312.c  
enc/gbk.c  
enc/iso\_8859\_1.c  
enc/iso\_8859\_10.c  
enc/iso\_8859\_11.c  
enc/iso\_8859\_13.c  
enc/iso\_8859\_14.c  
enc/iso\_8859\_15.c  
enc/iso\_8859\_16.c  
enc/iso\_8859\_2.c  
enc/iso\_8859\_3.c  
enc/iso\_8859\_4.c  
enc/iso\_8859\_5.c  
enc/iso\_8859\_6.c  
enc/iso\_8859\_7.c  
enc/iso\_8859\_8.c  
enc/iso\_8859\_9.c  
enc/koi8\_r.c  
enc/koi8\_u.c  
enc/shift\_jis.c  
enc/unicode.c  
enc/us\_ascii.c  
enc/utf\_16be.c  
enc/utf\_16le.c  
enc/utf\_32be.c  
enc/utf\_32le.c  
enc/utf\_8.c  
enc/windows\_1251.c

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enc/trans/JIS/UCS%JISX0201-KANA.src:  
enc/trans/JIS/UCS%JISX0208@1990.src:  
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enc/trans/JIS/JISX0213-1%UCS@SIP.src:  
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enc/trans/JIS/UCS@BMP%JISX0213-2.src:  
enc/trans/JIS/UCS@SIP%JISX0213-1.src:  
enc/trans/JIS/UCS@SIP%JISX0213-2.src:

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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.

Coded by Takuji Nishimura and Makoto Matsumoto.

This is a faster version by taking Shawn Cokus's optimization,

Matthe Bellew's simplification, Isaku Wada's real version.

Before using, initialize the state by using `init_genrand(seed)`

or `init_by_array(init_key, key_length)`.

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vm\_dump.c:proccstat\_vm

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missing/alloca.c:  
missing/dup2.c:  
missing/erf.c:  
missing/finite.c:  
missing/hypot.c:  
missing/isinf.c:  
missing/isnan.c:  
missing/lgamma\_r.c:  
missing/memcmp.c:  
missing/memmove.c:  
missing/stchr.c:  
missing/strerror.c:  
missing/strstr.c:  
missing/tgamma.c:  
ext/date/date\_strftime.c:  
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missing/strncpy.c

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AUTHOR: Antoon Bosselaers, ESAT-COSIC  
(Arranged for libc by Todd C. Miller)  
DATE: 1 March 1996

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ext/nkf/nkf-utf8/nkf.c:

ext/nkf/nkf-utf8/utf8tbl.c:

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## 1.469 scala 2.11.12

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not-a-legal-formal-parameter-tuple.scala:2: error: not a legal formal parameter.

Note: Tuples cannot be directly deconstructed in method or function parameters.

```
Either create a single parameter accepting the Tuple2,
or consider a pattern matching anonymous function: ` { case (a, b) => ... }
val x: ((Int, Int) => Int) = (((a, b)) => a)
 ^
```

not-a-legal-formal-parameter-tuple.scala:3: error: not a legal formal parameter.

Note: Tuples cannot be directly deconstructed in method or function parameters.

```
Either create a single parameter accepting the Tuple2,
or consider a pattern matching anonymous function: ` { case (param1, param2) => ... }
val y: ((Int, Int, Int) => Int) = (((a, !!)) => a)
 ^
```



not-a-legal-formal-parameter-tuple.scala:4: error: not a legal formal parameter.

Note: Tuples cannot be directly destructured in method or function parameters.

Either create a single parameter accepting the Tuple3,

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

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

three errors found

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```
import (
 "encoding/json"
)
```

```
type LicenseInformation struct {
 LicenseType string `json:"type"`
 ValidThrough string `json:"validThrough"`
 LicensedTo string `json:"licensedTo"`
}
```

```
func (c *ArtifactoryClient) GetLicenseInformation() (LicenseInformation, error) {
 o := make(map[string]string, 0)
 var l LicenseInformation
 d, e := c.Get("/api/system/license", o)
 if e != nil {
 return l, e
 } else {
 err := json.Unmarshal(d, &l)
 return l, err
 }
}
```

}

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Protocol Buffers for Go with Gadgets

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

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<https://github.com/golang/protobuf>

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# 1.473 javaip 0.16

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Java IPv6

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## 1.482 jedis 3.1.0

## 1.483 xml-apis 1.4.01

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# 1.486 sdbm 1.0.0

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Changes:

- \* Renamed files from civil\* to localtime\*.
- \* Package changed from civil to toml.
- \* 'Local' prefix added to all structs.

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## 1.489 ecj 22

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cmd/krb5/kadmin/server/ipropl_svc.c
cmd/krb5/kproplog/kproplog.c
cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
```



lib/krb5/kdb/kdb\_log.c  
lib/krb5/kdb/kdb\_log.h  
lib/libgss/g\_accept\_sec\_context.c  
lib/libgss/g\_acquire\_cred.c  
lib/libgss/g\_canon\_name.c  
lib/libgss/g\_compare\_name.c  
lib/libgss/g\_context\_time.c  
lib/libgss/g\_delete\_sec\_context.c  
lib/libgss/g\_dsp\_name.c  
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  
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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  
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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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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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\* org.eclipse.jetty.orbit:javafx.mail.glassfish

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Oracle

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

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org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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MortBay

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org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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## 1.493 jline 2.14.3

## 1.494 pycryptodome 3.10.1

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# 1.498 serverengine 2.2.3

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# 1.500 urllib3 1.24.1

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# Contributions to the urllib3 project

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## Contributors

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\* HTTPS patch (which inspired HTTPSConnectionPool)

\* erikcederstrand <<http://code.google.com/u/erikcederstrand/>>

\* NTLM-authenticated HTTPSConnectionPool

\* Basic-authenticated HTTPSConnectionPool (merged into make\_headers)

\* niphlod <niphlod@gmail.com>

\* Client-verified SSL certificates for HTTPSConnectionPool

\* Response gzip and deflate encoding support

\* Better unicode support for filepost using StringIO buffers

\* btoconnor <brian@btoconnor.net>

\* Non-multipart encoding for POST requests

\* p.dobrogost <<http://code.google.com/u/@WBRSRIBZDhBFXQB6/>>

\* Code review, PEP8 compliance, benchmark fix

\* kennethreitz <me@kennethreitz.com>

\* Bugfixes, suggestions, Requests integration

\* georgemarshall <<https://github.com/georgemarshall>>

\* Bugfixes, Improvements and Test coverage

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- \* Python 3 support
  
- \* brandon-rhodes <<http://rhodesmill.org/brandon>>
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- \* Shivaram Lingamneni <[slingamn@cs.stanford.edu](mailto:slingamn@cs.stanford.edu)>
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  - \* Support for TLS SNI
  - \* API unification of ssl\_version/cert\_reqs
  - \* SSL fingerprint and alternative hostname verification
  - \* Bugfixes in testsuite
  
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  - \* Optional SNI-support for Python 2 via PyOpenSSL.
  
- \* Marc Schlaich <[marc.schlaich@gmail.com](mailto:marc.schlaich@gmail.com)>
  - \* Various bugfixes and test improvements.
  
- \* Bryce Boe <[bbzbryce@gmail.com](mailto:bbzbryce@gmail.com)>
  - \* Correct six.moves conflict
  - \* Fixed pickle support of some exceptions
  
- \* Boris Figovsky <[boris.figovsky@ravellosystems.com](mailto:boris.figovsky@ravellosystems.com)>
  - \* Allowed to skip SSL hostname verification
  
- \* Cory Benfield <<https://lukasa.co.uk/about/>>
  - \* Stream method for Response objects.
  - \* Return native strings in header values.
  - \* Generate 'Host' header when using proxies.
  
- \* Jason Robinson <[jaywink@basshero.org](mailto:jaywink@basshero.org)>
  - \* Add missing WrappedSocket.fileno method in PyOpenSSL
  
- \* Audrius Butkevicius <[audrius.butkevicius@elastichosts.com](mailto:audrius.butkevicius@elastichosts.com)>
  - \* Fixed a race condition
  
- \* Stanislav Vitkovskiy <[stas.vitkovsky@gmail.com](mailto:stas.vitkovsky@gmail.com)>
  - \* Added HTTPS (CONNECT) proxy support
  
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- \* Added abstraction for granular control of request fields
  
- \* Martin von Gagern <Martin.vGagern@gmx.net>
- \* Support for non-ASCII header parameters
  
- \* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
- \* Support for separate connect and request timeouts
  
- \* Peter Waller <p@pwaller.net>
- \* HTTPResponse.tell() for determining amount received over the wire
  
- \* Nipunn Koorapati <nipunn1313@gmail.com>
- \* Ignore default ports when comparing hosts for equality
  
- \* Danilo @dbrgn <https://dbrgn.ch/>
- \* Disabled TLS compression by default on Python 3.2+
- \* Disabled TLS compression in pyopenssl contrib module
- \* Configurable cipher suites in pyopenssl contrib module
  
- \* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
- \* Account retries on proxy errors
  
- \* Nicolas Delaby <nicolas.delaby@ezeep.com>
- \* Use the platform-specific CA certificate locations
  
- \* Josh Schneier <https://github.com/jschneier>
- \* HTTPHeaderDict and associated tests and docs
- \* Bugfixes, docs, test coverage
  
- \* Tahia Khan <http://tahia.tk/>
- \* Added Timeout examples in docs
  
- \* Arthur Grunseid <https://grunseid.com>
- \* source\_address support and tests (with https://github.com/bui)
  
- \* Ian Cordasco <graffatcolmingov@gmail.com>
- \* PEP8 Compliance and Linting
- \* Add ability to pass socket options to an HTTP Connection
  
- \* Erik Tollerud <erik.tollerud@gmail.com>
- \* Support for standard library io module.
  
- \* Krishna Prasad <kprasad.iitd@gmail.com>
- \* Google App Engine documentation
  
- \* Aaron Meurer <asmeurer@gmail.com>
- \* Added Url.url, which unparses a Url

- \* Evgeny Kapun <abacabadabacaba@gmail.com>
- \* Bugfixes
  
- \* Benjamin Meyer <bm\_witness@yahoo.com>
- \* Security Warning Documentation update for proper capture
  
- \* Shivan Sornarajah <github@sornars.com>
- \* Support for using ConnectionPool and PoolManager as context managers.
  
- \* Alex Gaynor <alex.gaynor@gmail.com>
- \* Updates to the default SSL configuration
  
- \* Tomas Tomecek <ttomecek@redhat.com>
- \* Implemented generator for getting chunks from chunked responses.
  
- \* tlynn <https://github.com/tlynn>
- \* Respect the warning preferences at import.
  
- \* David D. Riddle <ddriddle@illinois.edu>
- \* IPv6 bugfixes in testsuite
  
- \* Thea Flowers <magicalgirl@google.com>
- \* App Engine environment tests.
- \* Documentation re-write.
  
- \* John Krauss <https://github.com/talos>
- \* Clues to debugging problems with `cryptography` dependency in docs
  
- \* Disassem <https://github.com/Disassem>
- \* Fix pool-default headers not applying for url-encoded requests like GET.
  
- \* James Atherfold <jlatherfold@hotmail.com>
- \* Bugfixes relating to cleanup of connections during errors.
  
- \* Christian Pedersen <https://github.com/chripede>
- \* IPv6 HTTPS proxy bugfix
  
- \* Jordan Moldow <https://github.com/jmoldow>
- \* Fix low-level exceptions leaking from ``HTTPResponse.stream()``.
- \* Bugfix for ``ConnectionPool.urlopen(release\_conn=False)``.
- \* Creation of ``HTTPConnectionPool.ResponseCls``.
  
- \* Predrag Gruevski <https://github.com/obi1kenobi>
- \* Made cert digest comparison use a constant-time algorithm.
  
- \* Adam Talsma <https://github.com/a-tal>
- \* Bugfix to ca\_cert file paths.

- \* Evan Meagher <<https://evanmeagher.net>>
- \* Bugfix related to `memoryview` usage in PyOpenSSL adapter
  
- \* John Vandenberg <[jayvdb@gmail.com](mailto:jayvdb@gmail.com)>
- \* Python 2.6 fixes; pyflakes and pep8 compliance
  
- \* Andy Caldwell <[andy.m.caldwell@gmail.com](mailto:andy.m.caldwell@gmail.com)>
- \* Bugfix related to reusing connections in indeterminate states.
  
- \* Ville Skytt <[ville.skytta@iki.fi](mailto:ville.skytta@iki.fi)>
- \* Logging efficiency improvements, spelling fixes, Travis config.
  
- \* Shige Takeda <[smtakeda@gmail.com](mailto:smtakeda@gmail.com)>
- \* Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response
  
- \* Jesse Shapiro <[jesse@jesseshapiro.net](mailto:jesse@jesseshapiro.net)>
- \* Various character-encoding fixes/tweaks
- \* Disabling IPv6 DNS when IPv6 connections not supported
  
- \* David Foster <<http://dafoster.net/>>
- \* Ensure order of request and response headers are preserved.
  
- \* Jeremy Cline <[jeremy@jcline.org](mailto:jeremy@jcline.org)>
- \* Added connection pool keys by scheme
  
- \* Aviv Palivoda <[palaviv@gmail.com](mailto:palaviv@gmail.com)>
- \* History list to Retry object.
- \* HTTPResponse contains the last Retry object.
  
- \* Nate Prewitt <[nate.prewitt@gmail.com](mailto:nate.prewitt@gmail.com)>
- \* Ensure timeouts are not booleans and greater than zero.
- \* Fixed infinite loop in ``stream`` when amt=None.
- \* Added length\_remaining to determine remaining data to be read.
- \* Added enforce\_content\_length to raise exception when incorrect content-length received.
  
- \* Seth Michael Larson <[sethmichaellarson@protonmail.com](mailto:sethmichaellarson@protonmail.com)>
- \* Created selectors backport that supports PEP 475.
  
- \* Alexandre Dias <[alex.dias@smarkets.com](mailto:alex.dias@smarkets.com)>
- \* Don't retry on timeout if method not in whitelist
  
- \* Moinuddin Quadri <[moin18@gmail.com](mailto:moin18@gmail.com)>
- \* Lazily load idna package
  
- \* Tom White <[s6yg1ez3@mail2tor.com](mailto:s6yg1ez3@mail2tor.com)>
- \* Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.
  
- \* Tim Burke <[tim.burke@gmail.com](mailto:tim.burke@gmail.com)>



- \* Stop buffering entire deflate-encoded responses.
  
- \* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  - \* Add counter for status\_forcelist retries.
  
- \* Erik Rose <erik@mozilla.com>
  - \* Bugfix to pyopenssl vendoring
  
- \* Wolfgang Richter <wolfgang.richter@gmail.com>
  - \* Bugfix related to loading full certificate chains with PyOpenSSL backend.
  
- \* Mike Miller <github@mikeage.net>
  - \* Logging improvements to include the HTTP(S) port when opening a new connection
  
- \* Ioannis Tziakos <mail@itziakos.gr>
  - \* Fix ``util.selectors.\_fileobj\_to\_fd`` to accept ``long``.
  - \* Update appveyor tox setup to use the 64bit python.
  
- \* Akamai (through Jesse Shapiro) <jshapiro@akamai.com>
  - \* Ongoing maintenance
  
- \* Dominique Leuenberger <dimstar@opensuse.org>
  - \* Minor fixes in the test suite
  
- \* Will Bond <will@wbond.net>
  - \* Add Python 2.6 support to ``contrib.securetransport``
  
- \* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  - \* using auth info for socks proxy
  
- \* Chris Wilcox <git@crwilcox.com>
  - \* Improve contribution guide
  - \* Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior
  
- \* Bruce Merry <https://www.brucemerry.org.za>
  - \* Fix leaking exceptions when system calls are interrupted with zero timeout
  
- \* Hugo van Kemenade <https://github.com/hugovk>
  - \* Drop support for EOL Python 2.6
  
- \* Tim Bell <https://github.com/timb07>
  - \* Bugfix for responses with Content-Type: message/\* logging warnings
  
- \* Justin Bramley <https://github.com/jbramleycl>
  - \* Add ability to handle multiple Content-Encodings
  
- \* [Your name or handle] <[email or website]>
  - \* [Brief summary of your changes]

# 1.501 python-json-logger 2.0.2

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# 1.502 mitchellh-mapstructure v1.4.1

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## 1.503 metrics-jvm 4.1.0

## 1.504 jetty-continuation 9.4.18.v20190429

## 1.505 metrics-health-checks 4.1.0

## 1.506 thread-safe 0.3.6

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

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

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

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

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

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Version 3, 29 June 2007

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Eclipse

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- \* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

- \* org.eclipse.jetty.orbit:javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

- \* org.eclipse.jetty.orbit:javax.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

- \* javax.servlet:javax.servlet-api
- \* javax.annotation:javax.annotation-api
- \* javax.transaction:javax.transaction-api
- \* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

- \* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>



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## OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

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## Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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## MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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## Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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# 1.530 fsnotify v1.4.9

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# 1.531 go-xerial-snappy v0.0.0-20180814174437-776d5712da21

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# 1.532 jackson-jaxrs-xml-provider 2.9.9

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# 1.533 envoy 1.8.1

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```
envoy_cc_binary(
 name = "envoy-static",
 stamped = True,
)
```

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```
envoy_cc_binary(
 name = "envoy-static",
 stamped = True,
)
```

# 1.534 xdg-stringprep v1.0.1- 0.20180714160509-73f8eece6fdc

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# 1.535 x-sys v0.0.0-20210903071746-97244b99971b

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# 1.538 klauspost-compress v1.10.1

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## 1.539 boost 1.70.0

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## 1.540 bson 3.6.4

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Found in path(s):

```
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/Converter.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-
jar/org/bson/codecs/BsonTypeCodecMap.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-
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```
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*/opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonReader.java
*/opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/FloatCodec.java
*/opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonBinaryReader.java
*/opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/ByteCodec.java
*/opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/ShortCodec.java
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\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonDoubleConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/LegacyExtendedJsonBinaryConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ShellRegularExpressionConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/JsonNullConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonInt32Converter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/JsonDoubleConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ShellUndefinedConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ShellDateTimeConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/JsonStringConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ShellMinKeyConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/LegacyExtendedJsonRegularExpressionConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ShellBinaryConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/RelaxedExtendedJsonInt64Converter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/JsonSymbolConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/DateTimeFormatter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ShellTimestampConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ShellInt64Converter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonTimestampConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/StrictJsonWriter.java

\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ShellObjectIdConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ShellMaxKeyConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/JsonJavaScriptConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonMinKeyConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonObjectIdConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonInt64Converter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ShellDecimal128Converter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonUndefinedConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/RelaxedExtendedJsonDateTimeConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonDateTimeConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/StrictCharacterStreamJsonWriterSettings.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonRegularExpressionConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/LegacyExtendedJsonDateTimeConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonDecimal128Converter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/JsonBooleanConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonBinaryConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/ExtendedJsonMaxKeyConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/RelaxedExtendedJsonDoubleConverter.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/JsonInt32Converter.java

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- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/AbstractBsonWriter.java

- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonBinaryWriter.java

- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonType.java

- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonValue.java

- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonWriter.java

- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonDocumentWriter.java

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\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/configuration/CodecConfigurationException.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/diagnostics/Loggers.java  
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- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/ConventionSetPrivateFieldImpl.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyCodecRegistryImpl.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/EnumPropertyCodecProvider.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/FallbackPropertyCodecProvider.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/ConventionUseGettersAsSettersImpl.java

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- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonDbPointer.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/ByteBufNIO.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonInt64.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonJavaScript.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonBinary.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonMaxKey.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonBoolean.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/RawBsonDocument.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonDateTime.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonObjectId.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonArray.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonJavaScriptWithScope.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonDouble.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/ByteBuf.java
- \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonInt32.java



\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonTimestamp.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonDocumentWrapper.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonSymbol.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonNull.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonString.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonDocument.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonMinKey.java

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\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/InstanceCreator.java

\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/Conventions.java

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\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyMetadata.java

\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PojoCodec.java

\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyAccessor.java

\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/InstanceCreatorImpl.java

\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/ConventionDefaultsImpl.java

\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyReflectionUtils.java

\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/TypeData.java

\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/DiscriminatorLookup.java

\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonIgnore.java

\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/NumberCodecHelper.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/ConventionAnnotationImpl.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyAccessorImpl.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/LazyPojoCodec.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/InstanceCreatorFactory.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/AutomaticPojoCodec.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PojoBuilderHelper.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/InstanceCreatorFactoryImpl.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyModelBuilder.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/ClassModel.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonCreator.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/ClassModelBuilder.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyModel.java  
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\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyModelSerializationImpl.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PojoCodecProvider.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyCodecProvider.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonId.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/diagnostics/SLF4JLogger.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/BigDecimalCodec.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonReaderMark.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/TypeWithTypeParameters.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/CollectionPropertyCodecProvider.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertySerialization.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/package-info.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/diagnostics/JULLogger.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/MapPropertyCodecProvider.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonDiscriminator.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/annotations/BsonProperty.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/pojo/PropertyCodecRegistry.java  
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jar/org/bson/codecs/AtomicLongCodec.java

\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/CharacterCodec.java

\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-

jar/org/bson/codecs/AtomicBooleanCodec.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-  
jar/org/bson/codecs/AtomicIntegerCodec.java  
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* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/BooleanCodec.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/io/BasicOutputBuffer.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/io/package-info.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/BsonInt32Codec.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/PatternCodec.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/Encoder.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/MapCodec.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/package-info.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-
jar/org/bson/codecs/BsonRegularExpressionCodec.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/io/OutputBuffer.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-
jar/org/bson/codecs/BsonObjectIdCodec.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-
jar/org/bson/codecs/BsonDoubleCodec.java
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jar/org/bson/codecs/BsonMaxKeyCodec.java
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* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonWriterSettings.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-
jar/org/bson/codecs/DocumentCodecProvider.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/MaxKeyCodec.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/Codec.java
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\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/DocumentCodec.java  
 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/DoubleCodec.java  
 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/types/Code.java  
 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/BsonArrayCodec.java  
 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/JsonTokenType.java  
 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/types/CodeWithScope.java  
 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/CollectibleCodec.java  
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 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/Transformer.java  
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 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/IdGenerator.java  
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 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonContextType.java  
 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/types/ObjectId.java  
 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/BsonStringCodec.java  
 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/BsonNullCodec.java  
 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonInvalidOperationException.java  
 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/ObjectIdGenerator.java  
 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/diagnostics/package-info.java  
 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/io/BsonOutput.java  
 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/BsonBinaryCodec.java  
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 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/types/MaxKey.java  
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 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonSerializationException.java  
 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonBinaryWriterSettings.java  
 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/DecoderContext.java  
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 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/io/BsonInput.java  
 \* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/package-info.java  
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jar/org/bson/codecs/BsonMinKeyCodec.java  
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jar/org/bson/codecs/BsonTypeClassMap.java  
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jar/org/bson/NoOpFieldNameValidator.java  
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jar/org/bson/codecs/BsonTimestampCodec.java  
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jar/org/bson/codecs/BsonDateTimeCodec.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/DateCodec.java  
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jar/org/bson/codecs/RawBsonDocumentCodec.java  
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jar/org/bson/codecs/CodeWithScopeCodec.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/BinaryCodec.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/MinKeyCodec.java  
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\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/types/package-info.java  
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\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonNumber.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/FieldNameValidator.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-  
jar/org/bson/codecs/BsonJavaScriptCodec.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonElement.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-  
jar/org/bson/codecs/configuration/ProvidersCodecRegistry.java  
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\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/EncoderContext.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-  
jar/org/bson/codecs/configuration/CodecRegistry.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/JsonParseException.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-  
jar/org/bson/codecs/BsonDocumentWrapperCodec.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-  
jar/org/bson/codecs/BsonJavaScriptWithScopeCodec.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-  
jar/org/bson/codecs/BsonSymbolCodec.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-  
jar/org/bson/codecs/configuration/LazyCodec.java  
\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/BsonInt64Codec.java

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jar/org/bson/codecs/Decimal128Codec.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/BsonDecimal128.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-
jar/org/bson/codecs/BsonDecimal128Codec.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/IterableCodec.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/types/Decimal128.java
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* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/internal/Base64.java
```



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```
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 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-
jar/org/bson/codecs/IterableCodecProvider.java
```

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 * limitations under the License.
 */
```

Found in path(s):

```
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/UuidCodecHelper.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-
jar/org/bson/codecs/BsonUndefinedCodec.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-
jar/org/bson/codecs/UuidCodecProvider.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/UuidRepresentation.java
```

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

Found in path(s):

```
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-
jar/org/bson/codecs/configuration/MapOfCodecsProvider.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-
jar/org/bson/codecs/configuration/CodecCache.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-
jar/org/bson/codecs/configuration/CodecRegistries.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/conversions/package-info.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/assertions/package-info.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-
jar/org/bson/codecs/configuration/Optional.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/BsonValueCodec.java
* /opt/cola/permits/1136016826_1613654489.27/0/bson-3-6-4-sources-1-
jar/org/bson/codecs/configuration/package-info.java
```

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

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 * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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 * limitations under the License.
```

\*/

Found in path(s):

\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/BsonValueCodecProvider.java

\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/codecs/ValueCodecProvider.java

\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/JsonToken.java

\* /opt/cola/permits/1136016826\_1613654489.27/0/bson-3-6-4-sources-1-jar/org/bson/json/JsonWriter.java

# 1.541 rh-ruby25-ruby 3.0.2-8.el7

## 1.541.1 Available under license :

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See source files for details.

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-----  
All the files in this distribution are written by the author.  
= Contributors to Ruby

The following list might be incomplete. Feel free to add your name if your  
patch was accepted into Ruby.

== A

Ayumu AIZAWA (ayumin)

\* committer

AKIYOSHI, Masamichi (akiyoshi)

\* committer

\* He had maintained the VMS support on 2003-2004.

Muhammad Ali

\* wrote rdoc for Fiber

Minero Aoki (amine)

\* committer

\* He is the maintainer of:

\* fileutils

\* net/http, net/https

\* net/pop

\* net/smtp

\* racc

\* ripper

\* strscan

Wakou Aoyama (wakou)

\* committer

\* He was the maintainer of some standard libraries.

Koji Arai

\* committer

arton

\* He is the distributor of ActiveScriptRuby and experimental 1.9.0-x installers for win32.

\* Wrote patches for win32ole, gc.c, tmpdir.rb

Sergey Avseyev

- \* Added IO#pread and IO#pwrite.

== B

Daniel Berger

- \* a patch for irb
- \* documentation
- \* He wrote forwardable.rb

David Black (dblack)

- \* committer
- \* He is the maintainer of scanf

Ken Bloom

- \* a patch for REXML.

Oliver M. Bolzer

- \* a patch for soap

Alexey Borzenkov

- \* a patch for mkmf.rb

Evan Brodie

- \* a patch for documentation of Float#round

Richard Brown

- \* a patch for configure.in

Dirkjan Bussink

- \* a patch for date.rb

Daniel Bovensiepen

- \* documentation
- \* a patch for irb

== C

Brian Candler

- \* a patch for configure.in, net/telnet

keith cascio

- \* a patch for optparse.rb

Frederick Cheung

- \* a patch for test/ruby/test\_symbol.rb

Christoph

\* patches for set.rb

Sean Chittenden

\* patches for net/http, cgi

William D. Clinger

\* ruby\_strtod is based on his paper.

== D

Ryan Davis (ryan)

\* committer

\* He wrote and is the maintainer of minunit

Guy Decoux (ts)

\* committer

Zach Dennis

Martin Duerst (duerst)

\* committer

\* M17N

Paul Duncan

\* patches for rdoc

Alexander Dymo

\* a patch for lib/benchmark.rb

== E

Yusuke Endoh (mame)

\* committer

\* He wrote and is the maintainer of base64 library (1.9)

\* did much upon YARV compiler.

erlercw

\* wrote Integer::gcd2

== F

Frank S. Fejes

\* a patch for net/pop

Fundakowski Feldman

\* a patch for process.c

Mauricio Fernandez

- \* patches for parse.y

David Flanagan (davidflanagan)

- \* committer

- \* M17N

Takeyuki Fujioka (xibbar)

- \* committer

- \* He is the maintainer of cgi/\*

FUKUMOTO, Atsushi

- \* a patch for tracer.rb

Shota Fukumori (sorah)

- \* committer

- \* #4415 parallel unit/test

Tadayoshi Funaba (tadf)

- \* committer

- \* He wrote and is the maintainer of

- \* date

- \* parsedate (1.8)

- \* He ported rational.rb and complex.rb, which 1.8 contains, into rational.c and complex.c of 1.9.

== G

David M. Gay

- \* ruby\_strtod

Florian Gilcher

- \* documentation

GOTOU, Kentaro (gotoken)

- \* committer

- \* He wrote benchmark.rb

- \* He is the maintainer of:

- \* benchmark.rb

- \* open3

GOTOU, Yuuzou (gotoyuzo)

- \* committer

James Edward Gray II (jeg2)

- \* committer

- \* He wrote the faster implementation of CSV and is the maintainer of csv.

- \* Wrote documentation for rdoc



== H

Phil Hagelberg

- \* patch for ruby-mode.el's documentation.

Kirk Haines (wyhaines)

- \* committer
- \* the maintainer of ruby\_1\_8\_6 branch

Shinichiro Hamaji

- \* fixed memory leaks (marshal.c, string.c)

Shin-ichiro HARA

- \* the developer and the sysop of ruby-`{dev,list,core,talk}` archive.
- \* a patch for numeric.c

Chris Heath (traumdeutung)

- \* a patch for proc.c

HIROKAWA Hisashi

- \* fixed socket/socket.c

Daniel Hob

- \* He wrote:
  - \* SMTP-TLS support for net/smtp.
  - \* POP3S support

Eric Hodel (drbrain)

- \* committer
- \* He is the maintainer of:
  - \* rdoc
  - \* ri
  - \* rubygems

Erik Hollensbe

- \* a patch for delegate.rb

Johan Holmberg

- \* a patch for dir.c
- \* documentation

Erik Huelsmann

Dae San Hwang

- \* built a continuous integration environment on OpenSolaris.

== I

Nobuhiro IMAI

- \* a patch for logger.rb

"incorporate"

- \* a patch for sprintf.c

Keiju Ishitsuka (keiju)

- \* committer

- \* He wrote and is the maintainer of:

- \* cmath.rb (1.9)

- \* complex.rb (1.8)

- \* e2mmap.rb

- \* forwardable.rb

- \* irb

- \* mathn

- \* matrix.rb

- \* mutex\_m.rb

- \* rational.rb (1.8)

- \* sync.rb

- \* shell/\*

- \* thwait.rb

- \* tracer.rb

== J

Curtis Jackson

- \* missing/dup2.c

Alan Johnson

- \* a patch for net/ftp

Lyle Johnson

- \* patches for nkf, bigdecimal, numeric.c

== K

Yoshihiro Kambayashi

- \* a patch for enc/trans/single\_byte.trans.

- \* He wrote supports for some encodings.

Yutaka Kanemoto

- \* patches for common.mk, AIX AF\_INET6 support

Motoyuki Kasahara

- \* He wrote getoptlong.rb

Masahiro Kawato

- \* a patch for shellwords.rb

Wataru Kimura

- \* a patch for configure.in

Michael Klishin

- \* patch for make help.

Noritada Kobayashi

- \* a patch for optparse.rb

Shigeo Kobayashi (shigek)

- \* committer

- \* He is the maintainer of bigdecimal

KONISHI, Hiromasa (H\_Konishi)

- \* committer

- \* He had maintained the bcc32 support in 2004.

Kornelius "murphy" Kalnbach

- \* documentation

K.Kosako (kosako)

- \* committer

- \* He wrote Oniguruma.

Takehiro Kubo

- \* patches for dl 64bit support.

== L

Marc-Andre Lafortune (marcandre)

- \* committer

- \* patches for hash.c, array.c, thread.c, enumc, string.c, range.c and rdoc documentation.

Hongli Lai

- \* improved pstore.rb

- \* patch for tool/file2lastrev.rb.

raspberry lemon

- \* a patch for webrick/httpproxy.rb.

Christian Loew

- \* a patch for fileutils.rb

== M

Shugo Maeda (shugo)

- \* committer

- \* A system administrator of ruby-lang.org servers.
- \* He wrote and is the maintainer of:
  - \* monitor.rb
  - \* net/ftp
  - \* net/imap

Stephan Maka (mathew)

- \* documentation

Yukihiro Matsumoto (matz)

- \* Matz -- the founder, language designer of Ruby.
- \* committer
- \* Ruby itself, most of Ruby.
- \* He is the maintainer of:
  - \* singleton
  - \* timeout
  - \* gdbm
  - \* sdbm

Konrad Meyer

- \* documentation

Mib Software

- \* missing/vsnprintf.c

Todd C. Miller

- \* missing/strlcat.c
- \* missing/strncpy.c

MIYASAKA, Masaru

- \* a patch for cgi.rb

Stefan Monnier

- \* regex.c was fixed with based on his Emacs21 patch.

Marcel Moolenaar

- \* patches for eval.c and gc.c.

moonwolf

- \* a patch for REXML, xmlrpc

Hiroshi Moriyama

- \* a patch for yaml.

Kyosuke Morohashi

- \* a patch for gem\_prelude.rb

Kenta Murata

\* patches for json, bignum.c

Akinori MUSHA (knu)

\* committer

\* He wrote and is the maintainer of:

\* abbrev.rb

\* generator (1.8)

\* enumerator (1.8)

\* set

\* ipaddr.rb

\* digest/\*

\* syslog

\* He is the branch maintainer of ruby\_1\_8, the release manager of 1.8 series.

== N

Hidetoshi NAGAI (nagai)

\* committer

\* He is the maintainer of tk/\*

Nobuyoshi Nakada (nobu)

\* committer

\* a.k.a. the "patch monster"

\* He wrote and is the maintainer of:

\* optparse

\* stringio

\* io/wait

\* iconv

Satoshi Nakagawa

\* patches for util.c

Narihiro Nakamura (nari)

\* committer

\* a.k.a. authorNari

\* working at GC

NAKAMURA, Hiroshi (nahi)

\* committer

\* He is the maintainer of:

\* csv.rb (1.8)

\* logger.rb

\* soap/\* (1.8)

\* wsdl/\* (1.8)

\* xsd/\* (1.8)

NAKAMURA, Usaku (usa)

\* committer

- \* a.k.a. unak
- \* He is the maintainer of mswin32 and mswin64 support.

NARUSE, Yui (naruse)

- \* committer
- \* a.k.a. "nurse"
- \* Did much upon m17n.
- \* He is the maintainer of:
  - \* json
  - \* nkf

Christian Neukirchen

- \* a patch for webrick/httputils

Michael Neumann (mneumann)

- \* committer
- \* He is the maintainer of
  - \* xmlrpc (1.8)
  - \* gserver (1.8)

NISHIO Hirokazu

- \* wrote a patch for CVE-2010-0541

Kazuhiro NISHIYAMA (kazu)

- \* committer
- \* a.k.a. znz

Go Noguchi

Martin Nordholts

- \* misc/rdebug.el

nmu

- \* a patch for socket

== O

okkez

- \* He is a sysop of the Ruby Reference Manual Renewal Project.
- \* fixed ipaddr.rb, ext/etc

Haruhiko Okumura

- \* some of missing/\* is based on his book:
  - \* missing/erf.c
  - \* missing/lgamma\_r.c
  - \* missing/tgamma.c

OMAE, jun

\* a patch for debug.rb

Eugene Ossintsev

\* documentation

== P

Heesob Park

\* a patch for win32/win32.c.

pegacorn

\* a patch for instruby.rb

== Q

== R

Gaston Ramos

\* documentation

The Regents of the University of California

\* missing/crypt.c

\* missing/vsnprintf.c

Sam Roberts

\* patch for socket

\* documentation

Michal Rokos (michal)

\* committer

\* He was the maintainer of DJGPP support.

rubikitch

\* a patch for io.c

Marcus Rueckert

\* a patch for mkconfig.rb.

Run Paint Run Run

\* patch for enc/unicode.c

\* documentation

Sean Russell (ser)

\* committer

\* He wrote and is the maintainer of REXML.

== S

Kazuo Saito (ksaito)

- \* committer

- \* M17N

Tadashi Saito

- \* patches for test/ruby/test\_math.rb, thread\_\*.c, bignum.c

- \* working upon BigDecimal.

- \* did much upon documentation

Masahiro Sakai

- \* a patch for io.c

Laurent Sansonetti

- \* a patch for tool/ytab.sed

Jeff Saracco

- \* documentation

Koichi Sasada (ko1)

- \* committer

- \* He wrote YARV.

Hugh Sasse

- \* a patch for net/http

- \* documentation

Charlie Savage

- \* a patch for win32/Makefile.sub

Michael Scholz

- \* a patch for ruby-mode.el

Arthur Schreiber

- \* patch for net/http and rdoc.

Masatoshi SEKI (seki)

- \* committer

- \* He wrote and is the maintainer of:

- \* drb/\*

- \* erb

- \* rinda

Roman Shterenzon

- \* a patch for open-uri.

Kent Sibilev

Gavin Sinclair (gsinclair)



\* committer

John W. Small

\* He wrote gserver.rb

Yuki Sonoda (yugui)

\* committer

\* She is the maintainer of man/\* manual pages and is the release manager of 1.9 series.

\* She wrote prime.rb.

\* A developer and a sysop of redmine.ruby-lang.org.

SOUMA, Yutaka

\* a patch for pack.c.

Tatsuki Sugiura

\* WebDAV support for net/http

Masaki Suketa (suke)

\* committer

\* He is the maintainer of win32ole

sheepman

\* patches for ruby.c, thread.c, stringio, enum.c, webrick, net/http

Siena. (siena)

\* committer

Kirill A. Shutemov

\* a patch for parse.y

Darren Smith

\* a patch for golf\_prelude.rb

Richard M. Stallman

\* missing/alloca.c

Robin Stocker

\* documentation

Joshua Stowers

\* a patch for array.c

Marcus Stollsteimer (stomar)

\* committer

\* a maintainer of www.ruby-lang.org

\* patches for cgi (HTML5 tag maker), numeric.c, bigdecimal, ostruct.rb, prime.rb, and others

\* documentation

Adam Strzelecki

- \* a patch for compile.c

Masashi Sumi

- \* improved net/pop.rb

Eric Sunshine

- \* NeXT OpenStep, Rhapsody support

Kouhei Sutou (kou)

- \* committer

- \* He wrote and is the maintainer of rss/\*

David Symonds

- \* documentation

== T

TAKANO Mitsuhiro (takano32)

- \* committer

- \* He is the maintainer of IA-64 support.

- \* BigDecimal

TAKAO, Kouji (kouji)

- \* committer

- \* He is the maintainer of readline.

Nathaniel Talbott (ntalbott)

- \* committer

- \* He was the maintainer of test/unit, runit, rubyunit.

TANAKA, Akira (akr)

- \* committer

- \* Did much upon m17n.

- \* And he is the maintainer of:

- \* open-uri

- \* pathname

- \* pp

- \* resolv-replace

- \* resolv

- \* time

- \* tsort

Takaaki Tateishi (ttate)

- \* committer

- \* He was the maintainer of dl

Technorama Ltd. (technorama)

- \* committer
- \* openssl

Andrew Thompson

- \* a patch for socket.c IRIX support.

Dave Thomas (dave)

- \* committer
- \* a.k.a. the Pragmatic Programmer.
- \* He wrote rdoc.

Tietew

- \* patches for win32 support

Masahiro Tomita

- \* a patch for cgi.rb

Jakub Travnik

- \* a patch for eval.c

Tom Truscott

- \* missing/crypt.c

== U

UEDA, Satoshi

- \* a patch for uri

Takaaki Uematsu (uema2)

- \* committer
- \* He was the maintainer of WinCE support.

UENO, Katsuhiko (katsu)

- \* committer
- \* He is the maintainer of zlib

Hajimu UMEMOTO

- \* He wrote ipaddr.rb

URABE, Shyouhei (shyouhei)

- \* committer
- \* a.k.a. mput.
- \* He is the branch maintainer of ruby\_1\_8\_6 and ruby\_1\_8\_7
- \* and is the release manager of 1.8.x-pXXX.

== V

Joel VanderWerf

\* a patch for numeric.c

Peter Vanbroekhoven

Corinna Vinschen

== W

wanabe (wanabe)

\* committer

\* fixed YARV and Oniguruma.

Chun Wang

\* a patch for time.rb

WATANABE, Hirofumi (eban)

\* committer

\* He is the maintainer of

\* ftools (1.8)

\* tmpdir

\* un

\* Win32API

WATANABE, Tetsuya

\* a patch for ruby.c

William Webber (wew)

\* committer

Jim Weirich (jim)

\* committer

\* He wrote Rake.

Nathan Weizenbaum

\* fixed misc/ruby-mode.el.

why the lucky stiff (why)

\* committer

\* He is the maintainer of syck

Caley Woods

\* documentation

Gary Wright

\* documentation

== X

== Y

Akira Yamada (akira)

\* committer

\* He is the maintainer of ruby related packages at Debian project.

Keita Yamaguchi

\* patches for enum.c, parse.y

\* documentation

Hirokazu Yamamoto (ocean)

\* committer

HirotaKa Yoshioka

\* a patch for improving SEGV handling

== Z

Aristarkh A Zagorodnikov

\* a patch for io.c

Alexander Zavorine

\* committer

\* He is the maintainer for Symbian OS.

Chiyuan Zhang

\* a patch for misc/ruby-mode.el.

Dee Zsombor (zunda)

\* a patch for thread\_pthread.c

Dan Zwell

\* a patch for net/pop

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include/ruby/oniguruma.h:  
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regexec.c:  
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regparse.[ch]:  
enc/ascii.c  
enc/big5.c  
enc/cp949.c  
enc/emacs\_mule.c  
enc/encdb.c  
enc/euc\_jp.c  
enc/euc\_kr.c  
enc/euc\_tw.c  
enc/gb18030.c  
enc/gb2312.c  
enc/gbk.c  
enc/iso\_8859\_1.c  
enc/iso\_8859\_10.c  
enc/iso\_8859\_11.c  
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enc/iso\_8859\_16.c  
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enc/iso\_8859\_4.c  
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enc/iso\_8859\_8.c  
enc/iso\_8859\_9.c  
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enc/koi8\_u.c  
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random.c

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A C-program for MT19937, with initialization improved 2002/2/10.

Coded by Takuji Nishimura and Makoto Matsumoto.

This is a faster version by taking Shawn Cokus's optimization,  
Matthe Bellew's simplification, Isaku Wada's real version.

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

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`vm_dump.c:procstat_vm`

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missing/finite.c:  
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missing/isinf.c:  
missing/isnan.c:  
missing/lgamma\_r.c:  
missing/memcmp.c:  
missing/memmove.c:  
missing/strchr.c:  
missing/sterror.c:  
missing/strstr.c:  
missing/tgamma.c:  
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# 1.544 netty-resolver 2.0.36

## 1.545 go-cty v1.1.0

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## 1.546 oj 3.3.10

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```
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```

```
<signature of Ty Coon>, 1 April 1989
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# 1.553 nginx 1.18.0-2.el7ngx.0atomix1

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# 1.554 less 458 9.e17

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## 1.555 jul-to-slf4j 1.7.26

## 1.556 aws-sdk-go v1.29.15

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## 1.557 pbr 5.5.1

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## 1.565 lua 5.1.4 15.el7

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```
import: ../../../../fossene/db/schema/thing.yml
```

```
fields:
```

```
 site: string
```

```
 author: root
```

## 1.573 six 1.12.0

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## 1.583 jwt-go v4.0.0-preview1

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-----  
Eclipse

The following artifacts are EPL.

\* org.eclipse.jetty.orbit:org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit:javafx.security.auth.message

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javafx.mail.glassfish

-----  
Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.  
<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api  
\* javax.annotation:javax.annotation-api  
\* javax.transaction:javax.transaction-api  
\* javax.websocket:javax.websocket-api

-----  
Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

-----

OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

-----

Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

-----

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

-----

Mortbay

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

-----

Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville.

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# 1.587 webencodings 0.5.1

## 1.587.1 Available under license :

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Found in path(s):

- \* /opt/cola/permits/1110814957\_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/x\_user\_defined.py
- \* /opt/cola/permits/1110814957\_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/tests.py
- \* /opt/cola/permits/1110814957\_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/labels.py

```
* /opt/cola/permits/1110814957_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/__init__.py
```

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```
from setuptools import setup, find_packages
import io
from os import path
import re
```

```
VERSION = re.search("VERSION = '([\^]+)", io.open(
 path.join(path.dirname(__file__), 'webencodings', '__init__.py'),
 encoding='utf-8'
).read().strip()).group(1)
```

```
LONG_DESCRIPTION = io.open(
 path.join(path.dirname(__file__), 'README.rst'),
 encoding='utf-8'
).read()
```

```
setup(
 name='webencodings',
 version=VERSION,
 url='https://github.com/SimonSapin/python-webencodings',
 license='BSD',
 author='Simon Sapin',
 author_email='simon.sapin@exyr.org',
 maintainer='Geoffrey Sneddon',
 maintainer_email='me@gsnedders.com',
 description='Character encoding aliases for legacy web content',
 long_description=LONG_DESCRIPTION,
 classifiers=[
 'Development Status :: 4 - Beta',
 'Intended Audience :: Developers',
 'License :: OSI Approved :: BSD License',
 'Programming Language :: Python',
 'Programming Language :: Python :: 2',
 'Programming Language :: Python :: 2.6',
 'Programming Language :: Python :: 2.7',
 'Programming Language :: Python :: 3',
 'Programming Language :: Python :: 3.3',
 'Programming Language :: Python :: 3.4',
 'Programming Language :: Python :: 3.5',
 'Programming Language :: Python :: 3.6',
 'Programming Language :: Python :: Implementation :: CPython',
 'Programming Language :: Python :: Implementation :: PyPy',
 'Topic :: Internet :: WWW/HTTP',
```

```
],
packages=find_packages(),
)
```

Found in path(s):

\* /opt/cola/permits/1110814957\_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/setup.py

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"""

webencodings.mklables

~~~~~

Regenerate the webencodings.labels module.

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"""

```
import json
```

```
try:
```

```
 from urllib import urlopen
```

```
except ImportError:
```

```
 from urllib.request import urlopen
```

```
def assert_lower(string):
```

```
 assert string == string.lower()
```

```
 return string
```

```
def generate(url):
```

```
 parts = ["\
```

"""

webencodings.labels

~~~~~

Map encoding labels to their name.

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"""

```
XXX Do not edit!
```

```
This file is automatically generated by mklables.py
```

```

LABELS = {
 ""
 labels = [
 (repr(assert_lower(label)).lstrip('u'),
 repr(encoding['name']).lstrip('u'))
 for category in json.loads(urlopen(url).read().decode('ascii'))
 for encoding in category['encodings']
 for label in encoding['labels']]
 max_len = max(len(label) for label, name in labels)
 parts.extend(
 ' %s:%s %s,\n' % (label, ' ' * (max_len - len(label)), name)
 for label, name in labels)
 parts.append('}')
 return ".join(parts)

if __name__ == '__main__':
 print(generate('http://encoding.spec.whatwg.org/encodings.json'))

```

Found in path(s):

\* /opt/cola/permits/1110814957\_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings/mklabels.py

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Metadata-Version: 1.1

Name: webencodings

Version: 0.5.1

Summary: Character encoding aliases for legacy web content

Home-page: <https://github.com/SimonSapin/python-webencodings>

Author: Geoffrey Sneddon

Author-email: [me@gsnedders.com](mailto:me@gsnedders.com)

License: BSD

Description: python-webencodings

=====

This is a Python implementation of the `WHATWG Encoding standard`  
[<http://encoding.spec.whatwg.org/>](http://encoding.spec.whatwg.org/)`\_.

\* Latest documentation: <http://packages.python.org/webencodings/>

\* Source code and issue tracker:

<https://github.com/gsnedders/python-webencodings>

\* PyPI releases: <http://pypi.python.org/pypi/webencodings>

\* License: BSD

\* Python 2.6+ and 3.3+

In order to be compatible with legacy web content

when interpreting something like ``Content-Type: text/html; charset=latin1``,

tools need to use a particular set of aliases for encoding labels as well as some overriding rules. For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence over any other encoding declaration. The Encoding standard defines all such details so that implementations do not have to reverse-engineer each other.

This module has encoding labels and BOM detection, but the actual implementation for encoders and decoders is Python's.

Platform: UNKNOWN  
Classifier: Development Status :: 4 - Beta  
Classifier: Intended Audience :: Developers  
Classifier: License :: OSI Approved :: BSD License  
Classifier: Programming Language :: Python  
Classifier: Programming Language :: Python :: 2  
Classifier: Programming Language :: Python :: 2.6  
Classifier: Programming Language :: Python :: 2.7  
Classifier: Programming Language :: Python :: 3  
Classifier: Programming Language :: Python :: 3.3  
Classifier: Programming Language :: Python :: 3.4  
Classifier: Programming Language :: Python :: 3.5  
Classifier: Programming Language :: Python :: 3.6  
Classifier: Programming Language :: Python :: Implementation :: CPython  
Classifier: Programming Language :: Python :: Implementation :: PyPy  
Classifier: Topic :: Internet :: WWW/HTTP

Found in path(s):

\* /opt/cola/permits/1110814957\_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/PKG-INFO  
\* /opt/cola/permits/1110814957\_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/webencodings.egg-info/PKG-INFO

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python-webencodings

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- \* Latest documentation: <http://packages.python.org/webencodings/>
- \* Source code and issue tracker:  
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This module has encoding labels and BOM detection, but the actual implementation for encoders and decoders is Python's.

Found in path(s):

\* /opt/cola/permits/1110814957\_1606854649.94/0/webencodings-0-5-1-1-tar-gz/webencodings-0.5.1/README.rst

## 1.588 python-dateutil 2.7.3-1.ph3

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\* /opt/cola/permits/1112082522\_1607034672.43/0/stringio-0-0-1-1-gem/data-tar-gz/stringio.c

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Upstream-Contact: Yann Collet <[Cyan4973@github.com](mailto:Cyan4973@github.com)>

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# 1.597 utils v0.0.0-20201110183641-67b214c5f920

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## 1.599 hk2-utils 2.5.0

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## 1.603 pycurl 7.19.0 19.e17

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## 1.605 oauth-signpost 1.2.1.2

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# 1.609 aspect-j 1.8.13

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Eclipse

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\* org.eclipse.jetty.orbit;org.eclipse.jdt.core

The following artifacts are EPL and ASL2.

\* org.eclipse.jetty.orbit;javax.security.auth.message

The following artifacts are EPL and CDDL 1.0.

\* org.eclipse.jetty.orbit:javafx.mail.glassfish

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Oracle

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

\* javax.servlet:javax.servlet-api

\* javax.annotation:javax.annotation-api

\* javax.transaction:javax.transaction-api

\* javax.websocket:javax.websocket-api

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

The following artifacts are licensed by the OW2 Foundation according to the terms of <http://asm.ow2.org/license.html>

org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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## MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp  
org.apache.tomcat:tomcat-jasper  
org.apache.tomcat:tomcat-juli  
org.apache.tomcat:tomcat-jsp-api  
org.apache.tomcat:tomcat-el-api  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-api  
org.apache.tomcat:tomcat-util-scan  
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el  
org.apache.tomcat:tomcat-jasper-el  
org.apache.tomcat:tomcat-el-api

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<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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## Assorted

The UnixCrypt.java code implements the one way cryptography used by Unix systems for simple password protection. Copyright 1996 Aki Yoshida, modified April 2001 by Iris Van den Broeke, Daniel Deville. Permission to use, copy, modify and distribute UnixCrypt for non-commercial or commercial purposes and without fee is granted provided that the copyright notice appears in all copies.

# 1.613 aws-sdk-go v1.34.28

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Found in path(s):

\* /opt/cola/permits/1000002513\_1646171449.18/0/opentracing-noop-0-31-0-sources-jar/META-INF/maven/io.opentracing/opentracing-noop/pom.xml

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 */
```

Found in path(s):

```
* /opt/cola/permits/1000002513_1646171449.18/0/opentracing-noop-0-31-0-sources-
jar/io/opentracing/noop/NoopTracer.java
* /opt/cola/permits/1000002513_1646171449.18/0/opentracing-noop-0-31-0-sources-
jar/io/opentracing/noop/NoopSpan.java
* /opt/cola/permits/1000002513_1646171449.18/0/opentracing-noop-0-31-0-sources-
jar/io/opentracing/noop/NoopSpanContext.java
* /opt/cola/permits/1000002513_1646171449.18/0/opentracing-noop-0-31-0-sources-
jar/io/opentracing/noop/NoopSpanBuilder.java
* /opt/cola/permits/1000002513_1646171449.18/0/opentracing-noop-0-31-0-sources-
jar/io/opentracing/noop/NoopScopeManager.java
* /opt/cola/permits/1000002513_1646171449.18/0/opentracing-noop-0-31-0-sources-
jar/io/opentracing/noop/NoopTracerFactory.java
```

## 1.618 pyparsing 2.4.7

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```
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```

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# 1.623 device-mapper-multipath 0.4.9-134.el7\_9

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\* javax.annotation:javax.annotation-api

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If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

\* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions.

<http://openjdk.java.net/legal/gplv2+ce.html>

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OW2

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org.ow2.asm:asm-commons

org.ow2.asm:asm

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Apache

The following artifacts are ASL2 licensed.

org.apache.taglibs:taglibs-standard-spec

org.apache.taglibs:taglibs-standard-impl

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MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp

org.apache.tomcat:tomcat-jasper

org.apache.tomcat:tomcat-juli

org.apache.tomcat:tomcat-jsp-api

org.apache.tomcat:tomcat-el-api

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-api

org.apache.tomcat:tomcat-util-scan

org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el

org.apache.tomcat:tomcat-jasper-el

org.apache.tomcat:tomcat-el-api

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Mortbay

The following artifacts are CDDL + GPLv2 with classpath exception.

<https://glassfish.dev.java.net/nonav/public/CDDL+GPL.html>

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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## 1.627 kerberos 1.15.1-50.el7

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cmd/krb5/ipropl/ipropl_hdr.h
cmd/krb5/kadmin/server/ipropl_svc.c
cmd/krb5/kproplog/kproplog.c
cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
```

lib/gss\_mechs/mech\_spnego/mech/gssapiP\_spnego.h  
lib/gss\_mechs/mech\_spnego/mech/spnego\_mech.c  
lib/krb5/kadm5/kadm\_host\_srv\_names.c  
lib/krb5/kdb/kdb\_convert.c  
lib/krb5/kdb/kdb\_hdr.h  
lib/krb5/kdb/kdb\_log.c  
lib/krb5/kdb/kdb\_log.h  
lib/libgss/g\_accept\_sec\_context.c  
lib/libgss/g\_acquire\_cred.c  
lib/libgss/g\_canon\_name.c  
lib/libgss/g\_compare\_name.c  
lib/libgss/g\_context\_time.c  
lib/libgss/g\_delete\_sec\_context.c  
lib/libgss/g\_dsp\_name.c  
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  
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lib/libgss/g\_rel\_oid\_set.c  
lib/libgss/g\_seal.c  
lib/libgss/g\_sign.c  
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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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"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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* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-
jar/com/google/gson/stream/MalformedJsonException.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/stream/JsonScope.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/stream/JsonToken.java
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\* /opt/cola/permits/1000760527\_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/internal/bind/CollectionTypeAdapterFactory.java  
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\* /opt/cola/permits/1000760527\_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/GsonBuilder.java  
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\* /opt/cola/permits/1000760527\_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/internal/UnsafeAllocator.java  
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```
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-
jar/com/google/gson/LongSerializationPolicy.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/JsonStreamParser.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/FieldAttributes.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-jar/com/google/gson/JsonParser.java
```

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

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 */
```

Found in path(s):

```
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-
jar/com/google/gson/internal/bind/JsonAdapterAnnotationTypeAdapterFactory.java
* /opt/cola/permits/1000760527_1646171563.11/0/gson-2-8-2-sources-
jar/com/google/gson/annotations/JsonAdapter.java
```

# 1.631 dejavu-fonts 2.33 6.e17

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\$Id: LICENSE 2133 2007-11-28 02:46:28Z lechimp \$

# 1.632 diffutils 3.3 5.e17

## 1.632.1 Available under license :

/\* diff - compare files line by line

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You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>. \*/

```
#define GDIFF_MAIN
#include "diff.h"
#include <assert.h>
#include "paths.h"
#include <c-stack.h>
#include <dirname.h>
#include <error.h>
#include <exclude.h>
#include <exitfail.h>
#include <filenamecat.h>
#include <file-type.h>
#include <fnmatch.h>
#include <getopt.h>
#include <hard-locale.h>
#include <prepargs.h>
```

```

#include <progname.h>
#include <sh-quote.h>
#include <stat-time.h>
#include <timespec.h>
#include <version-etc.h>
#include <xalloc.h>
#include <xreadlink.h>
#include <binary-io.h>

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

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

#ifndef GUTTER_WIDTH_MINIMUM
define GUTTER_WIDTH_MINIMUM 3
#endif

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

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

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

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

```

```

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

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

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

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

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

static char const shortopts[] =
"0123456789abBcC:dD:eEfF:hHiI:lL:nNpPqrsS:tTuU:vwW:x:X:yZ";

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

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

```

```

OLD_LINE_FORMAT_OPTION,
NEW_LINE_FORMAT_OPTION,

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

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

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

static struct option const longopts[] =
{
 {"binary", 0, 0, BINARY_OPTION},
 {"brief", 0, 0, 'q'},
 {"changed-group-format", 1, 0, CHANGED_GROUP_FORMAT_OPTION},
 {"context", 2, 0, 'C'},
 {"ed", 0, 0, 'e'},
 {"exclude", 1, 0, 'x'},
 {"exclude-from", 1, 0, 'X'},
 {"expand-tabs", 0, 0, 't'},
 {"forward-ed", 0, 0, 'f'},
 {"from-file", 1, 0, FROM_FILE_OPTION},
 {"help", 0, 0, HELP_OPTION},
 {"horizon-lines", 1, 0, HORIZON_LINES_OPTION},
 {"ifdef", 1, 0, 'D'},
 {"ignore-all-space", 0, 0, 'w'},
 {"ignore-blank-lines", 0, 0, 'B'},
 {"ignore-case", 0, 0, 'i'},
 {"ignore-file-name-case", 0, 0, IGNORE_FILE_NAME_CASE_OPTION},
 {"ignore-matching-lines", 1, 0, 'I'},
 {"ignore-space-change", 0, 0, 'b'},
 {"ignore-tab-expansion", 0, 0, 'E'},
 {"ignore-trailing-space", 0, 0, 'Z'},

```

```

{"inhibit-hunk-merge", 0, 0, INHIBIT_HUNK_MERGE_OPTION},
{"initial-tab", 0, 0, 'T'},
{"label", 1, 0, 'L'},
{"left-column", 0, 0, LEFT_COLUMN_OPTION},
{"line-format", 1, 0, LINE_FORMAT_OPTION},
{"minimal", 0, 0, 'd'},
{"new-file", 0, 0, 'N'},
{"new-group-format", 1, 0, NEW_GROUP_FORMAT_OPTION},
{"new-line-format", 1, 0, NEW_LINE_FORMAT_OPTION},
{"no-dereference", 0, 0, NO_DEREFERENCE_OPTION},
{"no-ignore-file-name-case", 0, 0, NO_IGNORE_FILE_NAME_CASE_OPTION},
{"normal", 0, 0, NORMAL_OPTION},
{"old-group-format", 1, 0, OLD_GROUP_FORMAT_OPTION},
{"old-line-format", 1, 0, OLD_LINE_FORMAT_OPTION},
{"paginate", 0, 0, 'l'},
{"rcs", 0, 0, 'n'},
{"recursive", 0, 0, 'r'},
{"report-identical-files", 0, 0, 's'},
{"sdiff-merge-assist", 0, 0, SDIFF_MERGE_ASSIST_OPTION},
{"show-c-function", 0, 0, 'p'},
{"show-function-line", 1, 0, 'F'},
{"side-by-side", 0, 0, 'y'},
{"speed-large-files", 0, 0, 'H'},
{"starting-file", 1, 0, 'S'},
{"strip-trailing-cr", 0, 0, STRIP_TRAILING_CR_OPTION},
{"suppress-blank-empty", 0, 0, SUPPRESS_BLANK_EMPTY_OPTION},
{"suppress-common-lines", 0, 0, SUPPRESS_COMMON_LINES_OPTION},
{"tabsize", 1, 0, TABSIZE_OPTION},
{"text", 0, 0, 'a'},
{"to-file", 1, 0, TO_FILE_OPTION},
{"unchanged-group-format", 1, 0, UNCHANGED_GROUP_FORMAT_OPTION},
{"unchanged-line-format", 1, 0, UNCHANGED_LINE_FORMAT_OPTION},
{"unidirectional-new-file", 0, 0, 'P'},
{"unified", 2, 0, 'U'},
{"version", 0, 0, 'v'},
{"width", 1, 0, 'W'},
{0, 0, 0, 0}
};

```

/\* Return a string containing the command options with which diff was invoked.

Spaces appear between what were separate ARGV-elements.

There is a space at the beginning but none at the end.

If there were no options, the result is an empty string.

Arguments: OPTIONVEC, a vector containing separate ARGV-elements, and COUNT,  
the length of that vector. \*/

static char \*

```

option_list (char **optionvec, int count)
{
 int i;
 size_t size = 1;
 char *result;
 char *p;

 for (i = 0; i < count; i++)
 size += 1 + shell_quote_length (optionvec[i]);

 p = result = xmalloc (size);

 for (i = 0; i < count; i++)
 {
 *p++ = ' ';
 p = shell_quote_copy (p, optionvec[i]);
 }

 *p = '\0';
 return result;
}

/* Return an option value suitable for add_exclude. */

static int
exclude_options (void)
{
 return EXCLUDE_WILDCARDS | (ignore_file_name_case ? FNM_CASEFOLD : 0);
}

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

 /* Do our initializations. */

```

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

```
/* Decode the options. */
```

```
while ((c = getopt_long (argc, argv, shortopts, longopts, NULL)) != -1)
{
 switch (c)
 {
 case 0:
 break;

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

 case 'a':
 text = true;
 break;

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

 case 'Z':
```

```

if (ignore_white_space < IGNORE_SPACE_CHANGE)
 ignore_white_space |= IGNORE_TRAILING_SPACE;
break;

case 'B':
 ignore_blank_lines = true;
 break;

case 'C':
case 'U':
 {
 if (optarg)
 {
numval = strtoumax (optarg, &numend, 10);
if (*numend)
 try_help ("invalid context length '%s'", optarg);
if (LIN_MAX < numval)
 numval = LIN_MAX;
 }
 else
 numval = 3;

 specify_style (c == 'U' ? OUTPUT_UNIFIED : OUTPUT_CONTEXT);
 if (context < numval)
 context = numval;
 explicit_context = true;
 }
 break;

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

case 'd':
 minimal = true;
 break;

case 'D':
 specify_style (OUTPUT_IFDEF);
 {
 static char const C_ifdef_group_formats[] =
 "%c#ifndef %s\n%>#endif /* ! %s *\n%c#ifndef %s\n%>#endif /* %s *\n%c#ifndef %s\n%>#else
/* %s *\n%>#endif /* %s *\n";
 char *b = xmalloc (sizeof C_ifdef_group_formats
 + 7 * strlen (optarg) - 14 /* 7*"%" */
 - 8 /* 5*"%" + 3*"%" */);
 }

```



```

sprintf (b, C_ifdef_group_formats,
 0,
 optarg, optarg, 0,
 optarg, optarg, 0,
 optarg, optarg, optarg);
for (i = 0; i < sizeof group_format / sizeof group_format[0]; i++)
 {
 specify_value (&group_format[i], b, "-D");
 b += strlen (b) + 1;
 }
}
break;

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

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

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

case 'F':
 add_regexp (&function_regexp_list, optarg);
 break;

case 'h':
 /* Split the files into chunks for faster processing.
 Usually does not change the result.

 This currently has no effect. */
 break;

case 'H':
 speed_large_files = true;
 break;

case 'i':
 ignore_case = true;
 break;

case 'T':
 add_regexp (&ignore_regexp_list, optarg);
 break;

```

```

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

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

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

case 'N':
 new_file = true;
 break;

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

case 'P':
 unidirectional_new_file = true;
 break;

case 'q':
 brief = true;
 break;

case 'r':
 recursive = true;
 break;

case 's':
 report_identical_files = true;

```

```

break;

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

case 't':
 expand_tabs = true;
 break;

case 'T':
 initial_tab = true;
 break;

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

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

case 'w':
 ignore_white_space = IGNORE_ALL_SPACE;
 break;

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

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

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

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

```

```

if (width != numval)
{
 if (width)
fatal ("conflicting width options");
 width = numval;
}
break;

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

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

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

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

case IGNORE_FILE_NAME_CASE_OPTION:
 ignore_file_name_case = true;
break;

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

case LEFT_COLUMN_OPTION:
 left_column = true;
break;

case LINE_FORMAT_OPTION:
 specify_style (OUTPUT_IFDEF);
 for (i = 0; i < sizeof line_format / sizeof line_format[0]; i++)

```

```

 specify_value (&line_format[i], optarg, "--line-format");
break;

case NO_DEREFERENCE_OPTION:
 no_dereference_symlinks = true;
break;

case NO_IGNORE_FILE_NAME_CASE_OPTION:
 ignore_file_name_case = false;
break;

case NORMAL_OPTION:
 specify_style (OUTPUT_NORMAL);
break;

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

case STRIP_TRAILING_CR_OPTION:
 strip_trailing_cr = true;
break;

case SUPPRESS_BLANK_EMPTY_OPTION:
 suppress_blank_empty = true;
break;

case SUPPRESS_COMMON_LINES_OPTION:
 suppress_common_lines = true;
break;

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

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

```

```

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

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

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

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

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

```

```

}

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

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

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

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

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

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

summarize_regexp_list (&function_regexp_list);
summarize_regexp_list (&ignore_regexp_list);

if (output_style == OUTPUT_IFDEF)
{
 for (i = 0; i < sizeof line_format / sizeof line_format[0]; i++)
if (!line_format[i])
 line_format[i] = "%l\n";
 if (!group_format[OLD])
group_format[OLD]
 = group_format[CHANGED] ? group_format[CHANGED] : "%<";
}

```

```

 if (!group_format[NEW])
group_format[NEW]
 = group_format[CHANGED] ? group_format[CHANGED] : "%>";
 if (!group_format[UNCHANGED])
group_format[UNCHANGED] = "%=";
 if (!group_format[CHANGED])
group_format[CHANGED] = concat (group_format[OLD],
 group_format[NEW], "");
}

```

```

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

```

```

files_can_be_treated_as_binary =
(brief & binary
 & ~ (ignore_blank_lines | ignore_case | strip_trailing_cr
 | (ignore_regexp_list.regexp || ignore_white_space)));

```

```

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

```

```

if (from_file)
{
 if (to_file)
fatal ("--from-file and --to-file both specified");
 else
for (; optind < argc; optind++)
 {
 int status = compare_files (NULL, from_file, argv[optind]);
 if (exit_status < status)
 exit_status = status;
 }
}
else
{
 if (to_file)
for (; optind < argc; optind++)
 {
 int status = compare_files (NULL, argv[optind], to_file);
 if (exit_status < status)
 exit_status = status;
 }
 else
{
 if (argc - optind != 2)

```



```

 {
 if (argc - optind < 2)
 try_help ("missing operand after '%s'", argv[argc - 1]);
 else
 try_help ("extra operand '%s'", argv[optind + 2]);
 }

 exit_status = compare_files (NULL, argv[optind], argv[optind + 1]);
}

/* Print any messages that were saved up for last. */
print_message_queue ();

check_stdout ();
exit (exit_status);
return exit_status;
}

/* Append to REGLIST the regexp PATTERN. */

static void
add_regexp (struct regexp_list *reglist, char const *pattern)
{
 size_t patlen = strlen (pattern);
 char const *m = re_compile_pattern (pattern, patlen, reglist->buf);

 if (m != 0)
 error (0, 0, "%s: %s", pattern, m);
 else
 {
 char *regexps = reglist->regexps;
 size_t len = reglist->len;
 bool multiple_regexps = reglist->multiple_regexps = regexps != 0;
 size_t newlen = reglist->len = len + 2 * multiple_regexps + patlen;
 size_t size = reglist->size;

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

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

 reglist->size = size;
 reglist->regexps = regexps = xrealloc (regexps, size);
 }
 }
}

```

```

 if (multiple_regexp)
 {
 regexps[len++] = '\\';
 regexps[len++] = '|';
 }
 memcpy (regexps + len, pattern, patlen + 1);
}

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

static void
summarize_regexp_list (struct regexp_list *reglist)
{
 if (reglist->regexps)
 {
 /* At least one regexp was specified. Allocate a fastmap for it. */
 reglist->buf->fastmap = xmalloc (1 << CHAR_BIT);
 if (reglist->multiple_regexp)
 {
 /* Compile the disjunction of the regexps.
 (If just one regexp was specified, it is already compiled.) */
 char const *m = re_compile_pattern (reglist->regexps, reglist->len,
 reglist->buf);
 if (m)
 error (EXIT_TROUBLE, 0, "%s: %s", reglist->regexps, m);
 }
 }
}

static void
try_help (char const *reason_msgid, char const *operand)
{
 if (reason_msgid)
 error (0, 0, _(reason_msgid), operand);
 error (EXIT_TROUBLE, 0, _("Try '%s --help' for more information."),
 program_name);
 abort ();
}

static void
check_stdout (void)
{
 if (ferror (stdout))
 fatal ("write failed");
 else if (fclose (stdout) != 0)
 pfatal_with_name (_("standard output"));
}

```

```

}

static char const * const option_help_msgid[] = {
 N_(" --normal output a normal diff (the default)"),
 N_(" -q, --brief report only when files differ"),
 N_(" -s, --report-identical-files report when two files are the same"),
 N_(" -c, -C NUM, --context[=NUM] output NUM (default 3) lines of copied context"),
 N_(" -u, -U NUM, --unified[=NUM] output NUM (default 3) lines of unified context"),
 N_(" -e, --ed output an ed script"),
 N_(" -n, --rcs output an RCS format diff"),
 N_(" -y, --side-by-side output in two columns"),
 N_(" -W, --width=NUM output at most NUM (default 130) print columns"),
 N_(" --left-column output only the left column of common lines"),
 N_(" --suppress-common-lines do not output common lines"),
 "",
 N_(" -p, --show-c-function show which C function each change is in"),
 N_(" -F, --show-function-line=RE show the most recent line matching RE"),
 N_(" --label LABEL use LABEL instead of file name\n"
 " (can be repeated)"),
 "",
 N_(" -t, --expand-tabs expand tabs to spaces in output"),
 N_(" -T, --initial-tab make tabs line up by prepending a tab"),
 N_(" --tabsize=NUM tab stops every NUM (default 8) print columns"),
 N_(" --suppress-blank-empty suppress space or tab before empty output lines"),
 N_(" -l, --paginate pass output through 'pr' to paginate it"),
 "",
 N_(" -r, --recursive recursively compare any subdirectories found"),
 N_(" --no-dereference don't follow symbolic links"),
 N_(" -N, --new-file treat absent files as empty"),
 N_(" --unidirectional-new-file treat absent first files as empty"),
 N_(" --ignore-file-name-case ignore case when comparing file names"),
 N_(" --no-ignore-file-name-case consider case when comparing file names"),
 N_(" -x, --exclude=PAT exclude files that match PAT"),
 N_(" -X, --exclude-from=FILE exclude files that match any pattern in FILE"),
 N_(" -S, --starting-file=FILE start with FILE when comparing directories"),
 N_(" --from-file=FILE1 compare FILE1 to all operands;\n"
 " FILE1 can be a directory"),
 N_(" --to-file=FILE2 compare all operands to FILE2;\n"
 " FILE2 can be a directory"),
 "",
 N_(" -i, --ignore-case ignore case differences in file contents"),
 N_(" -E, --ignore-tab-expansion ignore changes due to tab expansion"),
 N_(" -Z, --ignore-trailing-space ignore white space at line end"),
 N_(" -b, --ignore-space-change ignore changes in the amount of white space"),
 N_(" -w, --ignore-all-space ignore all white space"),
 N_(" -B, --ignore-blank-lines ignore changes where lines are all blank"),
 N_(" -I, --ignore-matching-lines=RE ignore changes where all lines match RE"),
 ""
};

```

```

N_("-a, --text treat all files as text"),
N_(" --strip-trailing-cr strip trailing carriage return on input"),
#if O_BINARY
N_(" --binary read and write data in binary mode"),
#endif
"",
N_("-D, --ifdef=NAME output merged file with '#ifdef NAME' diffs"),
N_(" --GTYPE-group-format=GFMT format GTYPE input groups with GFMT"),
N_(" --line-format=LFMT format all input lines with LFMT"),
N_(" --LTYPE-line-format=LFMT format LTYPE input lines with LFMT"),
N_(" These format options provide fine-grained control over the output\n"
 " of diff, generalizing -D/--ifdef."),
N_(" LTYPE is 'old', 'new', or 'unchanged'. GTYPE is LTYPE or 'changed'."),
N_(" GFMT (only) may contain:\n\
%< lines from FILE1\n\
%> lines from FILE2\n\
%= lines common to FILE1 and FILE2\n\
%[-][WIDTH][.PREC]]{doxX}LETTER printf-style spec for LETTER\n\
LETTERS are as follows for new group, lower case for old group:\n\
 F first line number\n\
 L last line number\n\
 N number of lines = L-F+1\n\
 E F-1\n\
 M L+1\n\
%(A=B?T:E) if A equals B then T else E"),
N_(" LFMT (only) may contain:\n\
%L contents of line\n\
%l contents of line, excluding any trailing newline\n\
%[-][WIDTH][.PREC]]{doxX}n printf-style spec for input line number"),
N_(" Both GFMT and LFMT may contain:\n\
%% %\n\
%c'C' the single character C\n\
%c'\OOO' the character with octal code OOO\n\
C the character C (other characters represent themselves)"),
"",
N_("-d, --minimal try hard to find a smaller set of changes"),
N_(" --horizon-lines=NUM keep NUM lines of the common prefix and suffix"),
N_(" --speed-large-files assume large files and many scattered small changes"),
"",
N_(" --help display this help and exit"),
N_("-v, --version output version information and exit"),
"",
N_("FILES are 'FILE1 FILE2' or 'DIR1 DIR2' or 'DIR FILE...' or 'FILE... DIR.'"),
N_("If --from-file or --to-file is given, there are no restrictions on FILE(s)."),
N_("If a FILE is '-', read standard input."),
N_("Exit status is 0 if inputs are the same, 1 if different, 2 if trouble."),
0
};

```

```

static void
usage (void)
{
char const * const *p;

printf (_("Usage: %s [OPTION]... FILES\n"), program_name);
printf ("%s\n\n", _("Compare FILES line by line."));

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

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

printf (" %s\n" + 2 * (*msg != ' ' && *msg != '-'), msg);
}
}
emit_bug_reporting_address ();
}

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

/* Set the output style to STYLE, diagnosing conflicts. */

```

```

static void
specify_style (enum output_style style)
{
 if (output_style != style)
 {
 if (output_style != OUTPUT_UNSPECIFIED)
 try_help ("conflicting output style options", NULL);
 output_style = style;
 }
}

```

/\* Set the last-modified time of \*ST to be the current time. \*/

```

static void
set_mtime_to_now (struct stat *st)
{
#ifdef STAT_TIMESPEC
 gettimeofday (&STAT_TIMESPEC (st, st_mtim));
#else
 struct timespec t;
 gettimeofday (&t);
 st->st_mtime = t.tv_sec;
#ifdef STAT_TIMESPEC_NS
 STAT_TIMESPEC_NS (st, st_mtim) = t.tv_nsec;
#endif
#ifdef HAVE_STRUCT_STAT_ST_SPARE1
 st->st_spare1 = t.tv_nsec / 1000;
#endif
#endif
}

```

/\* Compare two files (or dirs) with parent comparison PARENT and names NAME0 and NAME1. (If PARENT is null, then the first name is just NAME0, etc.) This is self-contained; it opens the files and closes them.

Value is EXIT\_SUCCESS if files are the same, EXIT\_FAILURE if different, EXIT\_TROUBLE if there is a problem opening them. \*/

```

static int
compare_files (struct comparison const *parent,
 char const *name0,
 char const *name1)
{
 struct comparison cmp;
#define DIR_P(f) (S_ISDIR (cmp.file[f].stat.st_mode) != 0)
 register int f;
 int status = EXIT_SUCCESS;
 bool same_files;

```

```

char *free0;
char *free1;

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

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

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

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

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

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

#define ERRNO_DECODE(desc) (-3 - (desc)) /* inverse of ERRNO_ENCODE */

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

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

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

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

```

```

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

/* Stat the files. */

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

 /* POSIX 1003.1-2001 requires current time for
 stdin. */
 set_mtime_to_now (&cmp.file[f].stat);
 }
 }
 else if ((no_dereference_symlinks
 ? lstat (cmp.file[f].name, &cmp.file[f].stat)
 : stat (cmp.file[f].name, &cmp.file[f].stat))
 != 0)

```



```

 cmp.file[f].desc = ERRNO_ENCODE (errno);
}
}

/* Mark files as nonexistent as needed for -N and -P, if they are
 inaccessible empty regular files (the kind of files that 'patch'
 creates to indicate nonexistent backups), or if they are
 top-level files that do not exist but their counterparts do
 exist. */
for (f = 0; f < 2; f++)
 if ((new_file || (f == 0 && unidirectional_new_file))
 && (cmp.file[f].desc == UNOPENED
 ? (S_ISREG (cmp.file[f].stat.st_mode)
 && ! (cmp.file[f].stat.st_mode & (S_IRWXU | S_IRWXG | S_IRWXO))
 && cmp.file[f].stat.st_size == 0)
 : ((cmp.file[f].desc == ERRNO_ENCODE (ENOENT)
 || cmp.file[f].desc == ERRNO_ENCODE (EBADF))
 && ! parent
 && (cmp.file[1 - f].desc == UNOPENED
 || cmp.file[1 - f].desc == STDIN_FILENO))))
 cmp.file[f].desc = NONEXISTENT;

for (f = 0; f < 2; f++)
 if (cmp.file[f].desc == NONEXISTENT)
 {
 memset (&cmp.file[f].stat, 0, sizeof cmp.file[f].stat);
 cmp.file[f].stat.st_mode = cmp.file[1 - f].stat.st_mode;
 }

for (f = 0; f < 2; f++)
 {
 int e = ERRNO_DECODE (cmp.file[f].desc);
 if (0 <= e)
 {
 errno = e;
 perror_with_name (cmp.file[f].name);
 status = EXIT_TROUBLE;
 }
 }

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

 int fnm_arg = DIR_P (0);
 int dir_arg = 1 - fnm_arg;
 char const *fnm = cmp.file[fnm_arg].name;

```

```

 char const *dir = cmp.file[dir_arg].name;
 char const *filename = cmp.file[dir_arg].name = free0
= find_dir_file_pathname (dir, last_component (fnm));

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

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

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

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

 if (parent && !recursive)
{
 /* But don't compare dir contents one level down
unless -r was specified.

```

```

 See POSIX 1003.1-2001 for this format. */
message ("Common subdirectories: %s and %s\n",
 cmp.file[0].name, cmp.file[1].name);
}
else
status = diff_dirs (&cmp, compare_files);
}
else if ((DIR_P (0) | DIR_P (1))
 || (parent
 && !((S_ISREG (cmp.file[0].stat.st_mode)
 || S_ISLNK (cmp.file[0].stat.st_mode)
 && (S_ISREG (cmp.file[1].stat.st_mode)
 || S_ISLNK (cmp.file[1].stat.st_mode))))))
 {
 if (cmp.file[0].desc == NONEXISTENT || cmp.file[1].desc == NONEXISTENT)
 {
 /* We have a subdirectory that exists only in one directory. */

 if ((DIR_P (0) | DIR_P (1))
 && recursive
 && (new_file
 || (unidirectional_new_file
 && cmp.file[0].desc == NONEXISTENT)))
 status = diff_dirs (&cmp, compare_files);
 else
 {
 char const *dir;

 /* PARENT must be non-NULL here. */
 assert (parent);
 dir = parent->file[cmp.file[0].desc == NONEXISTENT].name;

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

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

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

```

```

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

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

for (f = 0; f < 2; f++)
{
link_value[f] = xreadlink (cmp.file[f].name);
if (link_value[f] == NULL)
{
perror_with_name (cmp.file[f].name);
status = EXIT_TROUBLE;
break;
}
}
if (status == EXIT_SUCCESS)
{
if (! STREQ (link_value[0], link_value[1]))
{
message ("Symbolic links %s and %s differ\n",
cmp.file[0].name, cmp.file[1].name);
/* This is a difference. */
status = EXIT_FAILURE;
}
}
for (f = 0; f < 2; f++)
free (link_value[f]);
}
else
{
/* We have two files that are not to be compared, because
one of them is a symbolic link and the other one is not. */

message5 ("File %s is a %s while file %s is a %s\n",
file_label[0] ? file_label[0] : cmp.file[0].name,
file_type (&cmp.file[0].stat),

```

```

 file_label[1] ? file_label[1] : cmp.file[1].name,
 file_type (&cmp.file[1].stat));

/* This is a difference. */
status = EXIT_FAILURE;
}
}
else if (files_can_be_treated_as_binary
 && S_ISREG (cmp.file[0].stat.st_mode)
 && S_ISREG (cmp.file[1].stat.st_mode)
 && cmp.file[0].stat.st_size != cmp.file[1].stat.st_size)
{
 message ("Files %s and %s differ\n",
 file_label[0] ? file_label[0] : cmp.file[0].name,
 file_label[1] ? file_label[1] : cmp.file[1].name);
 status = EXIT_FAILURE;
}
else
{
 /* Both exist and neither is a directory. */

 /* Open the files and record their descriptors. */

 int oflags = O_RDONLY | (binary ? O_BINARY : 0);

 if (cmp.file[0].desc == UNOPENED)
 if ((cmp.file[0].desc = open (cmp.file[0].name, oflags, 0)) < 0)
 {
 perror_with_name (cmp.file[0].name);
 status = EXIT_TROUBLE;
 }
 if (cmp.file[1].desc == UNOPENED)
 {
 if (same_files)
 cmp.file[1].desc = cmp.file[0].desc;
 else if ((cmp.file[1].desc = open (cmp.file[1].name, oflags, 0)) < 0)
 {
 perror_with_name (cmp.file[1].name);
 status = EXIT_TROUBLE;
 }
 }
}

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

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

/* Close the file descriptors. */

```

```

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

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

if (status == EXIT_SUCCESS)
{
 if (report_identical_files && !DIR_P (0))
message ("Files %s and %s are identical\n",
 file_label[0] ? file_label[0] : cmp.file[0].name,
 file_label[1] ? file_label[1] : cmp.file[1].name);
}
else
{
 /* Flush stdout so that the user sees differences immediately.
 This can hurt performance, unfortunately. */
 if (fflush (stdout) != 0)
pfatal_with_name (_("standard output"));
}

free (free0);
free (free1);

return status;
}

```

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# 1.633 psych 3.0.2

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# 1.634 pyxattr 0.5.1

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Version 2.1, February 1999

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## 1.635 scl-utils 20130529 19.e17

## 1.636 jsondiff 1.1.2

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## 1.637 swagger-annotations 1.5.0



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 */
```

```
package io.swagger.annotations;
```

```
import java.lang.annotation.ElementType;
import java.lang.annotation.Retention;
import java.lang.annotation.RetentionPolicy;
import java.lang.annotation.Target;
```

```
/**
 * License metadata available within the info section of a Swagger definition, see
 * https://github.com/swagger-api/swagger-spec/blob/master/versions/2.0.md#licenseObject
 *
 * @since 1.5.0
 */
```

```
@Target(ElementType.ANNOTATION_TYPE)
@Retention(RetentionPolicy.RUNTIME)
public @interface License {
```

```
/**
 * The name of the license.
 *
 * @return the name of the license
 */
```

```
String name();
```

```
/**
 * An optional URL for the license.
 *
 * @return an optional URL for the license.
 */
String url() default "";
```

}

# 1.638 httpclient 4.5.2

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# 1.639 cmath 1.0.0

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# 1.641 go-multierror v1.0.0

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```

```
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```

```
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 Licenses["freebsd"] = License{
 Name: "Simplified BSD License",
 PossibleMatches: []string{"freebsd", "simpbsd", "simple bsd", "2-clause bsd",
 "2 clause bsd", "simplified bsd license"},
 Header: `All rights reserved.`
 }
}
```

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```

```
package cmd
```

```
func initBsdClause3() {
 Licenses["bsd"] = License{
 Name: "NewBSD",
 PossibleMatches: []string{"bsd", "newbsd", "3 clause bsd", "3-clause bsd"},
 Header: `All rights reserved.`
```

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```

```
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```

```
func initGpl2() {
 Licenses["gpl2"] = License{
 Name: "GNU General Public License 2.0",
 PossibleMatches: []string{"gpl2", "gnu gpl2", "gplv2"},
 Header: `This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
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```

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package cmd

func initGpl3() {
 Licenses["gpl3"] = License{
```

Name: "GNU General Public License 3.0",  
PossibleMatches: []string{"gpl3", "gplv3", "gpl", "gnu gpl3", "gnu gpl"},  
Header: `

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```
`
`
}
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package cmd

import (
 "strings"
 "time"

 "github.com/spf13/viper"
)

// Licenses contains all possible licenses a user can choose from.
var Licenses = make(map[string]License)

// License represents a software license agreement, containing the Name of
```

```

// the license, its possible matches (on the command line as given to cobra),
// the header to be used with each file on the file's creating, and the text
// of the license
type License struct {
 Name string // The type of license in use
 PossibleMatches []string // Similar names to guess
 Text string // License text data
 Header string // License header for source files
}

func init() {
 // Allows a user to not use a license.
 Licenses["none"] = License{"None", []string{"none", "false"}, "", ""}

 initApache2()
 initMit()
 initBsdClause3()
 initBsdClause2()
 initGpl2()
 initGpl3()
 initLgpl()
 initAgpl()
}

// getLicense returns license specified by user in flag or in config.
// If user didn't specify the license, it returns Apache License 2.0.
//
// TODO: Inspect project for existing license
func getLicense() License {
 // If explicitly flagged, use that.
 if userLicense != "" {
 return findLicense(userLicense)
 }

 // If user wants to have custom license, use that.
 if viper.IsSet("license.header") || viper.IsSet("license.text") {
 return License{Header: viper.GetString("license.header"),
 Text: viper.GetString("license.text")}
 }

 // If user wants to have built-in license, use that.
 if viper.IsSet("license") {
 return findLicense(viper.GetString("license"))
 }

 // If user didn't set any license, use Apache 2.0 by default.
 return Licenses["apache"]
}

```

```

func copyrightLine() string {
 author := viper.GetString("author")

 year := viper.GetString("year") // For tests.
 if year == "" {
 year = time.Now().Format("2006")
 }

 return "Copyright " + year + " " + author
}

// findLicense looks for License object of built-in licenses.
// If it didn't find license, then the app will be terminated and
// error will be printed.
func findLicense(name string) License {
 found := matchLicense(name)
 if found == "" {
 er("unknown license: " + name)
 }
 return Licenses[found]
}

// matchLicense compares the given a license name
// to PossibleMatches of all built-in licenses.
// It returns blank string, if name is blank string or it didn't find
// then appropriate match to name.
func matchLicense(name string) string {
 if name == "" {
 return ""
 }
}

for key, lic := range Licenses {
 for _, match := range lic.PossibleMatches {
 if strings.EqualFold(name, match) {
 return key
 }
 }
}

return ""
}
package cmd

func initLgpl() {
 Licenses["lgpl"] = License{
 Name: "GNU Lesser General Public License",
 PossibleMatches: []string{"lgpl", "lesser gpl", "gnu lgpl"},
 }
}

```

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```
}
}
package cmd
```

```
func initAgpl() {
 Licenses["agpl"] = License{
 Name: "GNU Affero General Public License",
 PossibleMatches: []string{"agpl", "affero gpl", "gnu agpl"},
 Header: `
```

```
This program is free software: you can redistribute it and/or modify
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the Free Software Foundation, either version 3 of the License, or
(at your option) any later version.
```

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```
`
}
}
```

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package cmd

func initApache2() {

```
Licenses["apache"] = License{
 Name: "Apache 2.0",
 PossibleMatches: []string{"apache", "apache20", "apache 2.0", "apache2.0", "apache-2.0"},
 Header: `
```

```
Licensed under the Apache License, Version 2.0 (the "License");
```

```
you may not use this file except in compliance with the License.
```

```
You may obtain a copy of the License at
```

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```

```
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```

```
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limitations under the License.`
```

```
Text: `
```

```
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```

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```
`
}
}
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// limitations under the License.
```

```
// Parts inspired by https://github.com/ryanuber/go-license
```

```
package cmd
```

```
func initMit() {
 Licenses["mit"] = License{
 Name: "MIT License",
```

PossibleMatches: []string{"mit"},

Header: `

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# 1.644 dns-python 1.16.0

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\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-

jar/io/netty/buffer/UnreleasableByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/ReadOnlyByteBufferBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/ByteBufHolder.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/ByteBufProcessor.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/SimpleLeakAwareByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/AbstractDerivedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/EmptyByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/AdvancedLeakAwareByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/WrappedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/FixedCompositeByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/DefaultByteBufHolder.java  
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* /opt/ws_local/PERMITS_SQL/1078384933_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-
jar/io/netty/buffer/Unpooled.java
* /opt/ws_local/PERMITS_SQL/1078384933_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-
jar/io/netty/buffer/ByteBuf.java
* /opt/ws_local/PERMITS_SQL/1078384933_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-
jar/io/netty/buffer/UnpooledHeapByteBuf.java
* /opt/ws_local/PERMITS_SQL/1078384933_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-
jar/io/netty/buffer/ByteBufInputStream.java
* /opt/ws_local/PERMITS_SQL/1078384933_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-
jar/io/netty/buffer/PooledByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1078384933_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-
jar/io/netty/buffer/PoolChunk.java
* /opt/ws_local/PERMITS_SQL/1078384933_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-
jar/io/netty/buffer/ByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1078384933_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-
jar/io/netty/buffer/PooledDirectByteBuf.java
* /opt/ws_local/PERMITS_SQL/1078384933_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-
jar/io/netty/buffer/PoolChunkList.java
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jar/io/netty/buffer/DuplicatedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1078384933_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-
jar/io/netty/buffer/PoolArena.java
* /opt/ws_local/PERMITS_SQL/1078384933_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-
jar/io/netty/buffer/PooledByteBuf.java
* /opt/ws_local/PERMITS_SQL/1078384933_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-
jar/io/netty/buffer/UnpooledByteBufAllocator.java
* /opt/ws_local/PERMITS_SQL/1078384933_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-
jar/io/netty/buffer/SlicedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1078384933_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-
jar/io/netty/buffer/ByteBufOutputStream.java
* /opt/ws_local/PERMITS_SQL/1078384933_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-
```

jar/io/netty/buffer/UnpooledUnsafeDirectByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/package-info.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/CompositeByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/ReadOnlyByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/PoolThreadCache.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/AbstractByteBufAllocator.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/ByteBufUtil.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/PoolSubpage.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/SwappedByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/AbstractByteBuf.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/UnpooledDirectByteBuf.java  
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\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/ByteBufAllocatorMetricProvider.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
jar/io/netty/buffer/ByteBufAllocatorMetric.java  
\* /opt/ws\_local/PERMITS\_SQL/1078384933\_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-  
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jar/io/netty/buffer/UnsafeHeapSwappedByteBuf.java
* /opt/ws_local/PERMITS_SQL/1078384933_1597298146.33/0/netty-buffer-4-0-51-final-sources-1-
jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java
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## 1.647 connection-pool 2.2.5

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# 1.648 commons-net 3.6

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## 1.649 profiler 1.0.2

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org.eclipse.jetty.toolchain:jetty-schemas

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## 1.665 six 1.15.0

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ISO C9x compliantstdint.h for Microsoft Visual Studio

Based on ISO/IEC 9899:TC2 Committee draft (May 6, 2005) WG14/N1124

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# 1.676 gnupg 2.0.22 5.e17\_5

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# 1.678 serverengine 2.2.2

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

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

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|----------------|--------------|-----------|-------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI   | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI  | yes                 |

|       |           |           |            |         |
|-------|-----------|-----------|------------|---------|
| 1.6   | 1.5.2     | 2000      | CNRI       | no      |
| 2.0   | 1.6       | 2000      | BeOpen.com | no      |
| 1.6.1 | 1.6       | 2001      | CNRI       | yes (2) |
| 2.1   | 2.0+1.6.1 | 2001      | PSF        | no      |
| 2.0.1 | 2.0+1.6.1 | 2001      | PSF        | yes     |
| 2.1.1 | 2.1+2.0.1 | 2001      | PSF        | yes     |
| 2.2   | 2.1.1     | 2001      | PSF        | yes     |
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| 2.1.3 | 2.1.2     | 2002      | PSF        | yes     |
| 2.2.1 | 2.2       | 2002      | PSF        | yes     |
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| 2.2.3 | 2.2.2     | 2003      | PSF        | yes     |
| 2.3   | 2.2.2     | 2002-2003 | PSF        | yes     |
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