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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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

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

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

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

If distribution of object code is made by offering access to copy
from a designated place, then offering equivalent access to copy the
source code from the same place satisfies the requirement to
distribute the source code, even though third parties are not
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5. A program that contains no derivative of any portion of the
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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
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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
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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
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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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

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

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DRuntime: Runtime Library for the D Programming Language

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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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1.3 alpine-baselayout 3.2.0-r8

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1.12 bouncy-castle 1.64

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The following organisations and people have contributed to the Bouncy Castle Cryptography Package.
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Donors
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The following people donated financially to help with the release of 1.63:
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The following people donated financially to help with the release of 1.61:

Bihari Babu

The following people donated financially to help with the release of 1.60:

Jens Neuhalfen and perillamint.

The following people donated financially to help with the release of 1.59:

Brian Reid.

The following people and organisations donated financially to help with the release of 1.57:

Joop Kaashoek and Pexus LLC.

We also wish to acknowledge financial and collaborative support from <a href="https://www.cisco.com">CISCO</a> and additional financial support from <a href="https://www.primekey.com">PrimeKey</a> towards developing the EST API for RFC 7030 support.

The following people and organisations donated financially to help with the release of 1.56:

DidiSoft, Cotiviti, Atanas Krachev, Encryptomatic LLC, LogicalAnswersIncSupporter

The following people and organisations donated financially to help with the release of 1.55:

Digistamp, RAM NAG

The following people and organisations donated financially to help with the release of 1.54:

Lobster GmbH

The following people and organisations donated financially to help with the release of 1.53:

Sheba, Ishmal Bartley, and Li-Chang Johnny Lo
The following people and organisations donated financially to help with the release of 1.52:
<br />
lecker&#064buetterchen.de, Charles Proxy, Gunny Mills, Morgan Le Douget, Ben Whitaker, and Emilio Navarrete Lineros.

The following people and organisations donated financially to help with the release of 1.51:
<br />
Gup & Boz @ Alki Seattle, Bytemine Gmbh, Ted Pennings, Atanas Krachev, PrimeKey Solutions AB, Martin Paljak, CorseraFri19980116, CPU Terminator, Lindsay Bradford, kares, Philius, and Aaron Anderson.

Organisations
<br />
<ul>
<li>Holders of <a href="https://www.cryptoworkshop.com">Crypto Workshop Support Contracts</a>. Without the consulting time left over from support contracts being contributed back to working on the Bouncy Castle APIs, progress would be impossible. You know who you are!</li>
<li><a href="http://www.grierforensics.com/">Grier Forensics</a>, for collaborating in the development of the S/MIME Toolkit and DANE SMIMEA functionality.</li>
<li>TU-Darmstadt, Computer Science Department, RBG, for the initial lightweight client side TLS implementation, which is based on MicroTLS and for help with qTESLA implementation. MicroTLS was developed by Erik Tews under the supervision of Dipl.-Ing. Henning Baer and Prof. Max Muehlhaeuser. qTESLA assistance was provided by Nina Bindel and Yinhua Xu.</li>
<li>Voxeo Labs - sponsorship of the initial development of APIs for DTLS 1.0 (RFC 4347), DTLS-SRTP key negotiation (RFC 5764), and server side TLS 1.1 (RFC 4346) and tested WebRTC compatibility. More information on Voxeo Labs can be found at <a href="http://voxeolabs.com">http://voxeolabs.com</a></li>
<li><a href="https://www.coreinfrastructure.org/">Core Infrastructure Initiative</a> - financial support towards developing the TLS API and JSSE provider that appeared in 1.56.</li>
<li>Additional CertPath testing and validation data from the CertPath testing tool developed by <a href="https://www.cryptosource.de">cryptosource GmbH</a> and <a href="https://www.mtg.de">media Transfer AG</a> both located in Darmstadt, Germany.</li>
<li><a href="https://www.microfocus.com/">Micro Focus</a> - additional support towards further developing the TLS/DTLS API and the BCJSSE provider.</li>
</ul>

People
<ul>
<li>Tito Pena &lt;Fortunato.Pena@AdNovum.CH&gt; - initial RC5 implementation</li>
<li>Michael Lee &lt;yfl@mira.net&gt; - initial RC6 implementation, MD2 implementation</li>
<li>Nuno Santos &lt;nsantos@student.dei.uc.pt&gt; - finding toString bug in certificate object</li>
<li>Brett Sealey &lt;bretts@mortbay.com&gt; - fixing the missing return problem in JDKKeyFactory (affected SSL/Java private keys)</li>
<li>Victor A. Salaman &lt;salaman@teknos.com&gt; - fixing the bug in Cipher.java which caused it to ignore specified providers, fixing the bug in RSAKeyGenerator which caused keys to be occasionally produced 1 bit too small</li>
<li>Eran Librach &lt;eranl@valicert.com&gt; - spotting and fixing the classLoader bug that occurs if javax.crypto and the provider aren't sharing the same classpath (occurs in JDK 1.3 and greater)</li>
<li>Jonathan Knudsen &lt;jonathan@LearningPatterns.com&gt; - porting information and restrictions when using the lightweight library with the MIDP environment</li>
<li>Markus Niedermann &lt;markus.niedermann@softwired-inc.com&gt; - porting information and restrictions when using the lightweight library with the MIDP environment</li>
<li>Mike Benham &lt;moxie@thoughtcrime.org&gt; - detection and fixing of an incorrect weak key in the DES key generation support classes. Suggestions for simplifying DESedeParameter objects. Optimisations for the Blowfish engine and BufferedBlockCipher class</li>
<li>Soren Hilmer &lt;hilmer@mail.tele.dk&gt; - initial implementation of netscape certificate request classes</li>
<li>Uwe Guenther &lt;uwe@csc.de&gt; - detection and fixing of 3 incorrect semi-weak keys in the DES key generation support classes</li>
<li>Markus Bradtke &lt;mab@informatik.uni-kiel.de&gt; - fixing of a logic error in the JDKKeyStore class</li>
<li>Waclaw Sierek &lt;waclaw.sierek@tpg.pl&gt; - fix to setOddParity in the DESParameter class. Assistance with adding ordering to X509 names for certificate generation, proper processing of byte strings in the ASN1 package, further simplifications and additional classes to improve pkcs7 support, bug fixes in CertPath API</li>
<li>Ly-Na Phu &lt;lyna.phu@init-consulting.de&gt; - assistance in the addition of ISO 9796-1 padding</li>
<li>Stefan K&ouml;pfel &lt;psell@sk13@inf.tu-dresden.de&gt; - making the jdk 1.1 version of the collections API available. For further details see &lt;a href="http://sourceforge.net/projects/jcf/">http://sourceforge.net/projects/jcf/</a&gt;</li>
<li>Carmen Bastiaans &lt;cbastiaa@microbits.com.au&gt; - fixing the improper null pointer problem in the setting of certificates in the PKCS12 key store</li>
<li>Tomas Gustavsson &lt;tomasz@primekey.se&gt; - initial implementation of the AuthorityInformationAccess, SubjectKeyIdentifier, AuthorityKeyIdentifier, CRLNumber, CRLReason, CertificatePolicies, V2TBSCertListGenerator, and X509V2CRLGenerator classes in the ASN.1 library. Additions to GeneralName class, other bug fixes in the X.509 package. Initial implementation of the CertificationRequest classes. getRevocationReason() patch for OCSP. Patch to SemanticsInformation to prevent ClassCastException</li>
<li>Eugen Kuleshov &lt;euxx@064@hotmail.com&gt; - optimisations for Blowfish, assistance with PKCS12/keytool interoperability</li>
<li>Megan Woods &lt;meganwoods@sekurafie.com&gt; - initial implementation of ECIES</li>
</ul>
Christian Geuer-Pollmann &lt;geuerp@apache.org&gt; - adding IV's to the AESWrap implementations. Initial implementation of DESedeWrap.\li>
 Michael M&lsquo;#252;hl &lt;michael@#064;mouling.de&gt; - contributing the initial CertPath implementation and compatibility classes, fixing provider bug in JDK 1.1 java.security.cert.CertificateFactory compatibility class.\li>
 Michael Mansell &lt;michael@#064;michaelmansell.com&gt; - fixing the parsing of the empty DER set in the ASN.1 library.\li>
 Eike Recker &lt;eike.recker@#064;gmx.de&gt; - fixing misspelling of provider reference for RSA/1 and RSA/2.\li>
 Chris Southern &lt;CSouthern@#064;baltimore.com&gt; - fixing misuse of specified provider in the PKCS10 certification request class.\li>
 Sidney Markowitz &lt;sidney@#064;sidney.com&gt; - fixing null pointed exception on unknown OID in X509Name class, initial implementation of the three AES engines.\li>
 Chris Kerr &lt;ckerr@#064;filonet.ca&gt; - initial implementation of the cms, asn1.cms, and the mail/smime packages.\li>
 assistance in simplifying the ASN.1 package, miscellaneous other optimisations, NIST CertPath certification test, PKIXPolicyNode class, CertPath subtree validation and policy tree construction. We also wish to acknowledge the generosity of Filonet Corporation for allowing Chris to make the initial cms and mail/smime packages available to us.\li>
 Mike Bean &lt;mbean@#064;lucentradius.com&gt; - fixing the fall through bug in the IV algorithm parameters class.\li>
 Martin Petraschek &lt;mbean@#064;lucentradius.com&gt; - fixing the fall through bug in the IV algorithm parameters class.\li>
 Jess Garms &lt;jgart@#064;yahoo.com&gt; - fixing misuse of specified provider in the PKCS10 certification request class.\li>
 Mike Bremer &lt;mike@#064;big.faceless.org&gt; - contributing the initial PKCS7 implementation.\li>
 Shankar Srinivasan &lt;ssriv@#064;yahoo.com&gt; - S/Mime interoperability testing and debugging.\li>
 Stef Hoeben &lt;stef@#064;sn.net&gt; - adding Montgomery multiplication to the BigInteger class.\li>
 Klaudiusz Ciosk &lt;kciok@#064;max.com.pl&gt; - improving the compatibility of the SMIME package with the Sun JCE.\li>
 Thomas Houtekier &lt;Thomas.Houtekier@#064;tectrade.net&gt; - S/Mime testing and debugging. Interoperability with BizTalk.\li>
 Don Hillsberry &lt;dhillsbert@#064;mail.inf.tu-dresden.de&gt; - S/Mime testing and debugging.\li>
 Kazuo Furuaya &lt;kfuruaya@#064;infoteria.co.jp&gt; - fixing root certificate chaining bug in PKCS12 key store.\li>
 Jason Novotny &lt;jdnovotny@#064;lbl.gov&gt; - initial work on the openSSL PEM processing.\li>
 Joel Hockey &lt;joel.hockey@#064;qtipayments.com&gt; - initial work on the openSSL PEM processing.\li>
 John Steenbruggen &lt;JohnS@#064;geotrust.com&gt; - fixing CertificationRequestInfo to handle cert request info objects without attribute blocks.\li>
 Justin Chapweske &lt;justin@#064;chapweske.com&gt; - ordering patch for Tiger message digest.\li>
 John Serozek &lt;jsero@#064;hotmail.com&gt; - fixing null pointer exception in constructor for ExtendedKeyUsage. Fixing of base OID bug in KeyPurposeId. Compliance of KeyUsage extension return value with security API.\li>
 Sascha Weinreuter &lt;Sascha.Weinreuter@#064;cit.de&gt; - fixed SMIME saveChanges() bug.\li>
 Andre Wehnert &lt;aw5@#064;mail.inf.tu-dresden.de&gt; - fixing key schedule problem in RC5-64, fixing buffer cleaning issue in buffered block cipher.
Luigi Lo Iacono &lt;lo_iacono@nue.et-inf.uni-siegen.de&gt; - adding SIC mode to the blockciphers in the provider.

Tim Sakach &lt;tsakach@#064;certivo.net&gt; - SMIME v2 compatibility patches.

Marcus Povey &lt;mpovey@#064;brookes.ac.uk&gt; - adding the PGP mode to the lightweight API and the provider.

Sebastian Clau&szlig; &lt;sc2@#064;inf.tu-dresden.de&gt; - adding randomness setting to the certificate and CRL generators.

Nicolas Bielza &lt;nicolas.bielza@#064;alligacom.com&gt; - isolating the tagging bug in the ASN.1 library that was misrepresenting some ASN.1 constructed data types. Contributions to the streaming S/MIME classes.

Casey Marshall &lt;rsdio@#064;metastatic.org&gt; - fixing the clone problem with Macs in the clean room JCE.

Rick Zeldes &lt;rick.zeldes@#064;eds.com&gt; - initial code for CMS/SMIME CompressedData.

Jarek Gawor &lt;gawor@#064;mcs.anl.gov&gt; - fixing ASN.1 sequence unpacking in BasicConstraints constructor.

Brett Neumeier &lt;random@#064;rnd.cx&gt; - patch to OriginatorIdentifierOrKey object, improvements to encoders package, introduction of UrlBase64.

Graham Coles &lt;raham.coles@#064;retail-logic.com&gt; - patch to isParityAdjusted in DESKeySpec.

J&ouml;rn von Kattch&eacute;e &lt;J.Kattchee@#064;seeburger.de&gt; - patch to SMIMEGenerator for preventing class cast exceptions with BodyParts containing Multipart objects.

Matteo Artuso &lt;matartuso@#064;libero.it&gt; - picking up the possible overread in ASN1InputStream.

Julian Morrison &lt;julian@#064;extropy.demon.co.uk&gt; - spotting the slow down in Diffie-Hellman key generation.

Elmar Sonnenschein &lt;eso@#064;esomail.de&gt; - fix to long conversion in clean room SecureRandom.

J&ouml;rn Schwarze &lt;JSchwarze@#064;ulc.de&gt; - Locale fix for the clean room JCE.

Bryan Lovquist &lt;bkl@#064;cps.com.au&gt; - Other provider compatibility fixes for CMS signing.

Artem Portnoy &lt;Artem_Portnoy@#064;ibi.com&gt; - generalisations for CMSProcessableBodyPart in S/MIME. Header fix for mime messages.

Michael H&auml;usler &lt;haeusler@ponton-consulting.de&gt; - missing OID update for SHA1 with RSA Signature.

Johan Seland &lt;johans@#064;netfonds.no&gt; - general toString for BigInteger class.

Johannes Nicolai &lt;johannes.nicolai@#064;novosec.com&gt; - further enhancements to OCSP response generation, fix to CertificateID issuer.

Marc Doberva &lt;marc.doberva@#064;lex-si.com&gt; - help in isolating the J SSE/BC RSA key issue.

Jan Dvorak &lt;jan.dvorak@#064;mathan.cz&gt; - initial implementation of the light weight Null block cipher.

Joe Cohen &lt;jcohen@#064;forumsys.com&gt; - converting the ArrayOutOfBoundsException in DERInputStream into what it should have been.

Chris Long&lt;lchong@#064;ece.cmu.edu&gt; - adding public key decoding to PEMReader.

Hes Siemelink&lt;hes@#064;izecom.com&gt; - findIssuer fix for CertPathBuilder, toMimeMessage converter for Mail API, getSize() fix for zero length messages in SMIMEMessage.

Stefan Puiu&lt;stefanpuiuro@#064;yahoo.com&gt; - initial implementation V3 policy mapping, policy qualifier objects in ASN.1 X.509 package.

Kaiser Yang &lt;kaiseryang@#064;yahoo.com&gt; - Finding BigInteger loop problem in prime generation.

Jiri Urbanec &lt;jiri.urbanec@#064;logicacmg.com&gt; - patch to fix defect in DERBMPString.equals().

Justin Kolb &lt;jkolb@#064;printx.com&gt; - patch to DSA signature generation in OpenPGP. Fix for the unexpected "Unexpected end of ZLIB input stream" exception.

Ralf Hauser &lt;ralfhauser@#064;gmx.ch&gt; - patch to exception handling in PublicKeyRing, PEMReader, 1.4
build script, X509 Certificate Factory, CertPathValidatorUtilities, fromAddress null check in SignedMailValidator, ReadOnceInputStream testing utility in MIME tests.</li>
<li>Michal Dvorak &lt;M_Dvorak@kb.cz&gt; - getNextUpdate patch for OCSP SingleResp.</li>
<li>Klaus Greve Fiorentini &lt;Klaus@064epqcd.com.br&gt; - array fix in PGP PublicKeyEncSessionPacket.</li>
<li>Olivier Refalo &lt;Olivier_Refalo@064fpl.com&gt; - null pointer exception fix for JDK 1.3 CMSSignedData objects.</li>
<li>Mariusz Bandola &lt;mariusz.bandola@064cryptotech.com.pl&gt; - patch to DERGeneralizedTime. Compliance patch for OCSP TBSRequest class. Patch to X509Name for delaing with general objects in sequences.</li>
<li>Brien Oberstein &lt;brien oberstein@064transacttools.net&gt; - patch to S2K algorithm in OpenPGP, initial PGP version 3 secret key support, initial PGP version 3 signature generation, RIPEMD160 addition to PGPUtil.</li>
<li>Ian Haywood &lt;ian@064haywood.bpa.nu&gt; - addition of getSignatureType to PGPSignature.</li>
<li>Jonathan Edwards &lt;s34gull@064mac.com&gt; - initial support for reading multiple rings from a PGP key file.</li>
<li>Andrew Thornton &lt;andrew@064caret.cam.ac.uk&gt; - patch for RSA PUBLIC KEY in PEMReader.</li>
<li>Gregor Leander &lt;gl@064bos-bremen.de&gt; - initial parsing of multiple sequence entries in an X.500 Name.</li>
<li>Antoon Bosselaers &lt;Antoon.Bosselaers@064esat.kuleuven.ac.be&gt; - help with RipeMD320 implementation.</li>
<li>Peter Sylvester &lt;Peter.Sylvester@064edelweb.fr&gt; - improvements to the ASN.1 BasicConstraints object.</li>
<li>Doug &lt;ummmm@064myrealbox.com&gt; - addition of isEncryptionKey method to OpenPGP public keys.</li>
<li>Francois Staes &lt;fstaes@064netconsult.be&gt; - improvements to DEBitString, DERGeneralizedTime and initial implmentation of DERGeneralString, addition of settable signed object info to CMSSignedDataGenerator, patch to DH key agreement.</li>
<li>W.R. Dittmer &lt;wdittmer@064cs.vu.nl&gt; - patch to decoding of SignatureCreationTime in BCPG. Patch to PGPKeyPair to fix nullpointer exception.</li>
<li>Perez Paz Luis Alberto &lt;laperez@064banxico.org.mx&gt; - patch to use of BitString in X.500 name.</li>
<li>James Wright &lt;James_Wright@064harte-hanks.com&gt; - patches for dealing with "odd" ArmoredInputStreams.</li>
<li>Jim Ford &lt;jim@064muirford.com&gt; - patch to 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.</li>
<li>Michael Hausler &lt;haeusler@064ponton-consulting.de&gt; - extra aliases for provider.</li>
<li>Sai Pullabhotla &lt;psai@064linoma.com&gt; - fix to PGP compressed data generator to improve compression levels. Performance improvements for KeyBasedLargeFileProcessor.</li>
<li>Joseph Miller &lt;joseph@064digiweb.net.nz&gt; - addition of ZeroBytePadding.</li>
<li>Lars &lt;xyz@064sagemdenmark.dk&gt; - patch to explicit padded mode for CBC block cipher MAC.</li>
<li>Jeroen van Vianen &lt;jeroen@064vandvianen.nl&gt; - the Signed and Encrypted mail example.</li>
<li>Jun Sun &lt;JSun@064diversinet.com&gt; - patch to SecureRandom to work around problem in wtk 1.0.4 and wtk 2.1.</li>
<li>Petr Dukem &lt;pdudem@064email.cz&gt; - patch to CMSSignedDataGenerator to allow it to work with PKCS11 providers.</li>
<li>Filipe Silva &lt;filipe.silva@064wedoconsulting.com&gt; - patch to fix overread issue in BCPGInputStream.</li>
<li>Alpesh Parmar &lt;alps@064linuxmail.org&gt; - patch for class cast problem in PGPPublicKey.getSignatures().
Jay Gengelbach &lt;jgengelbach@064webmethods.com&gt; - patch to fix isSigningKey in PGPSecretKey class, patch to hashedPackets in PGPSignatureGenerator, initial cut for indefinite length output.

Doug &lt;doug@064tigerprivacy.com&gt; - public key ring patches for ElGamal Signatures, problem key ring data.

Matthew Mundy &lt;mmundy@064umbc.edu&gt; - infinite loop prevention patch to PKCS5S2ParametersGenerator.

Tom Cargill &lt;cargill@064profcon.com&gt; - spelling patch in provider.

Breitenstrom Christian &lt;C.Breitenstrom@064t-systems.com&gt; - compatibility patch to SignaturePacket, DetachedSignatureProcessor.

Zanotti Mirko &lt;zanotti@064cad.it&gt; - patch to ordered equality test for X509Name.

Nicola Scendoni &lt;nscendoni@064babelps.it&gt; - patch to add sorting to CertPath validation.

Ville Skyttä &lt;ville.skytt@064iki.fi&gt; - patch to CRLDistPoint for crLIssuer field. KeyStore compliance on add patches. DiffieHellman patch for provider compliance. Support for PEM object "TRUSTED CERTIFICATE". Exception handling patch in PEMReader. JavaDoc clean up.

Bruce Gordon &lt;bruce.gordon@064savvis.net&gt; - patch to secret key creation encoding NullPointerException in OpenPGP, speed up for BCPGInputStream.

Miles Whiteley &lt;miles.whiteley@064savvis.net&gt; - "223" fix for BCPGInputStream new packets.

Albert Moliner &lt;amoliner@064evintia.com&gt; - initial TSP implementation.

Carlos Lozano &lt;carlos@064evintia.com&gt; - initial TSP implementation, patch to SignerInformation for supported repeated signers, initial updates for supporting repeated attributes in CMS.

Javier Delgadillo &lt;javi@064javi.codewarp.org&gt; - initial Mozilla PublicKeyAndChallenge classes.

Joni Hahkala &lt;joni.hahkala@064cern.ch&gt; - initial implementations of VOMS Attribute Certificate Validation, IetfAttrSyntax, and ObjectDigestInfo. We also wish to thank the &lt;a href="http://www.egee.org"&gt;EGEE project&lt;/a&gt; for making the work available.

Rolf Schillinger &lt;rolf@064sir-wum.de&gt; - initial implementation of Attribute Certificate generation.

Sergey Bahtin &lt;Sergey_Bahtin@yahoo.com&gt; - fix for recovering certificate aliases in BKS and UBER key stores. Initial implementations of GOST-28147, GOST-3410, EC GOST-3410, GOST OBF mode (GOBF) and GOST-3411.

Franck Leroy &lt;Franck.Leroy@064keynectis.com&gt; - ANS.1 set sorting. Contributions to TSP implementation. Test vectors for Bleichenbacher's forgery attack.

Atsuhiko Yamanaka &lt;ymnk@064jcraft.com&gt; - patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.

Nickolay Bolshakov &lt;tyrex@064rkssoft.ru&gt; - patch for class cast exception in AuthorityInformationAccess class.

Soren Hilmer &lt;soren.hilmer@064iiteno.com&gt; - patches for CertID with issuerSerial set in TSP implementation, additional compliance testing.

Steve Mitchell &lt;mitchell@064intrust.com&gt; - patch for stateful path validator fix. Patch to allow BigInteger class to create negative numbers from byte arrays. Additions to allow different providers to be used for asymmetric/symmetric encryption in OpenPGP.

Optimisation to avoid redundant verification in path validator. Suggestion to use PKIXParameters.getSigProvider() correctly.

Dirk Eisner &lt;D.Eisner@064seeburger.de&gt; - initial implementation of ISO 78164-4 padding.

Julien Pasquier &lt;julienpasquier@064free.fr&gt; - initial implementation of attribute classes from RFC 3126. Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.

Matteo &lt;matartuso@064liferio.it&gt; - sequence patch to ASN1Dump.

Andrew Paterson &lt;andrew.paterson@064burnsec.com&gt; - patches to PGP tools, isRevoked method on PGPPublicKey.

Vladimir Molotkov &lt;vladimir.n.molotkov@064intel.com&gt; - extensive provider exception handling.
Florin Kollan &lt;adlocflo@064web.de&gt; - fix to ElGamalKeyParameters equality testing.

Pavel Vassiliev &lt;paulvasa@064gmail.com&gt; - Initial GOST28147Mac implementation.

Tom Pesman &lt;tom@064mux.net&gt; - addition of DES-EDE encryption for RSAPrivate keys to PEMWriter.

Lukasz Kowalczyk &lt;lukasz.b.kowalczyk@064gmail.com&gt; - patch to fix parsing issue with OpenSSL PEM based certificate requests.

Florin Kollan &lt;adlocflo@064credit-suisse.com&gt; - fix for 31 byte issue and exception throwing by Whirlpool.

David M. Lee &lt;dmlee@064crossroads.com&gt; - code for add and remove secret key in the PGPSecretKeyRing class. Additions to S/MIME and CMS unit tests.

Mike Dillon &lt;md5@064embody.org&gt; - additional checks for PGP secret and public key construction, patches to copyWithNewPassword.

tu-vi cung &lt;t2cung@hotmail.com&gt; - patch for out of bounds problem in getDecoderStream method.

Chris Schultz &lt;cschultz@064gmail.com&gt; - fix for InputStream constructor for X509V2AttributeCertificate.

Joel Rees &lt;rees@064ddcom.co.jp&gt; - fix to correct getOID methods from returning same set on X.509 attribute certificates.

Francesc Sau &lt;francesc.sau@064partners.netfocus.es&gt; - micro fix for tsp Accuracy class.

Larry Bugbee &lt;bugbee@064mac.com&gt; - initial ECNR implementation.

Remi Blancher &lt;Remi.Blancher@keynectis.com&gt; - Contributions to TSP implementation. Initial implementation of RFC 3739 and ICAO ASN.1 classes.

Brian O'Rourke &lt;brianorourke@064gmail.com&gt; - patch for signature creation time override in OpenPGP.

Andreas Schwier &lt;andreas.schwier@064cardcontact.de&gt; - initial implementation of ISO9797 MAC Algorithm 3, addition of DES-EDE 64 MAC to the provider, fix to EC point encoding, addition of EC and RSA-PSS OIDs to CMS, addition of AES-CMAC and DESede-CMAC to JCE provider.

David Josse &lt;david.josse@transacttools.net&gt; - Patch for trailer function in version 2 signature packets.

Kishimoto Kazuhiko &lt;kazu-k@064hi-ho.ne.jp&gt; - RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.

Lawrence Tan &lt;lwrnctan@064gmail.com&gt; - Large field OID sample test data. Missing key types in JDKKeyFactory.

Carlos Valiente &lt;superdupont@064gmail.com&gt; - Addition of CRL writing to the PEMWriter class.

Keyon AG, Martin Christinat, &lt;a href="http://www.keyon.ch">http://www.keyon.ch</a&gt; - fixing incorrect ASN.1 encoding of field elements in X9FieldElement class.

Olaf Keller, &lt;olaf.keller.bc@064bluewin.ch&gt; - initial implementation of the elliptic curves over binary fields F2m. Additional tests and modifications to elliptic curve support for both F2m and Fp. Performance improvements to F2m multiplication. Initial implementation of WNAF/WTNAF point multiplication. Improvement to k value generation in ECDSA.

J&gt;&ouml;rge Eichhorn &lt;teieichhorn@064ponton-consulting.de&gt; - patch to fix EOF read on SharedFileInputStream, support for F2m compression.

Karsten Ohme &lt;widerstand@064t-online.de&gt; - initial check against for out of range data on non byte
aligned RSA keys. Addition of equals/hashCode on ECCurve.Fp. Additional curve type support for Fp, contributions to F2m compression. F2m decoding for ECPointUtil. Infinity fix and prime192v2 fix for Fp. Extra validation for RSA key creation. Fix to name typos for some OpenSSL key generators. RFC-1779 table, improved RFC 2253 compliance for X509Name. Additional constructor validation for X.509/ESS ASN.1 classes. Validation for Printable, IA5, and Numeric Strings. Fix for RFC 5280 NameConstraint checking for RDNs. Support for surrogate pairs in DERUTF8String, DER UTF8 test. Additional X.509 name attributes for ISIS-MTT, RFC 3039, addition of indirect CRL support, initial X509 LDAP CertStore implementation, CertificatePair class, and X509CertificatePair class. Contributions to X509Store/Parser infrastructure and design. CertPath support for implicit DSA parameters and a range of NameConstraints. Addition of support for V1 attribute certificates and attribute certificate path validation. Initial classes for ASN.1 ISIS-MTT support. Enhancements for improving compliance with the NIST CertPath tests. <li>Carlos Lozano Ruiz &lt;carlos&#064;tradise.com&gt; - patch for &lt;ctrl&gt;&lt;m&gt; only handling in CRLFOutputStream.</li> <li>John Alfred Prufrock &lt;j.a.prufrock&#064;gmail.com&gt; - mods to GOST-3411 and MD2 to support ExtendedDigest. </li> <li>Stefan Neusatz Guilhen &lt;sneusatz&#064;gmail.com&gt; - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.</li> <li>Marzio Lo Giudice &lt;marzio.logiudice&#064;gmail.com&gt; - fix to endianess in KDF2BytesGenerator, additional KDF2 tests.</li> <li>Georg Lippold &lt;georg.lippold&#064;gmx.de&gt; - initial implementation of NaccacheStern cipher.</li> <li>Chris Viles &lt;chris_viles&#064;yahoo.com&gt; - fix to SignatureSubpacket critical bit setting.</li> <li>Pasi Eronen &lt;pasi.eronen&#064;nokia.com&gt; - extra toString() support for ASN.1 library. Initial patch for large OID components.</li> <li>Lijun Liao &lt;https://github.com/xipki&gt; performance enhancements for SHA family of digests. Bug report and patch for blank line handling in ArmoredInputStream. Addition of getSignatureAlgorithmID to BasicOCSPResp. Reset fix for SM2 signatures, performance improvements for SHA-3. Clean up of CMP EncryptedValueBuilder, additional functionality on PollReqContent. Bug fix for endianness issue in cSHAKE left encode method.</li> <li>Maria Ivanova &lt;maira.ivanova&#064;gmail.com&gt; - support for tags > 30 in ASN.1 parsing.</li> <li>Armin H&auml;berling &lt;arminha&#064;student.ethz.ch&gt; - first cut of internationalisation, initial PKIX validation classes.</li> <li>Marius Schilder &lt;mschilder#064;google.com&gt; - main set of test vectors for Bleichenbacher's forgery attack.</li> <li>Xavier Le Vrouch &lt;xavier#064;brittanysoftware.com&gt; - general code clean ups.</li> <li>Erik Tews &lt;e_tews#064;informatik.tu-darmstadt.de&gt; - initial threaded random seed generator, constant-time PKCS#1.5 decoding</li> <li>Thomas Dixon &lt;tekomusha#064;gmail.com&gt; - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.</li> <li>Frank Cornelis &lt;info#064;frankcornelis.be&gt; - addition of crlAccessMethod in X509ObjectIdentifiers.</li> <li>Rui Joaquim &lt;rojaquim#064;cc.isel.ipl.pt&gt; - initial implementation of RSA blinding for signatures.</li> <li>David Stacey &lt;DStacey#064;allantgroup.com&gt; - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.</li> <li>Martijn Brinkers &lt;list#064;mitm.nl&gt; - better exception handling in CMS enveloping. "just in time" modifications for CRL and Sequence evaluation.</li> <li>Julius Davies &lt;juliusdavies#064;gmail.com&gt; - additional modes and algorithm support in PEMReader.</li> <li>Matthias &lt;g#064;rtner.de&gt; - GnuPG compatibility changes for PBEFileProcessor.
<li>Olga Käthler &lt;olga.kaethler@hjp-consulting.com&gt; - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.</li>
<li>Germano Rizzo &lt;germano.rizzo@#064gmail.com&gt; - initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.</li>
<li>Nuria Marcaute &lt;ria.Marcaute@#064hotmail.com&gt; - patch for alternate data type recognition in CMSSignedDataParser.</li>
<li>Janis Schuller &lt;jjs@#064tzi.de&gt; - addition of NotationData packets for OpenPGP.</li>
<li>Michael Samblanet &lt;mike@#064samblanet.com&gt; - patches towards improved Sun/default provider support in CMS.</li>
<li>Mike StJohns &lt;msstjohns@#064comcast.net&gt; - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA, updates to KeyPurposeId.</li>
<li>Ramon Keller &lt;ramon.keller@#064gmx.ch&gt; - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.</li>
<li>Mark Nelson &lt;mark@#064nbr.com&gt; - correction to excluded DN in name constraints processing for PKIX processing.</li>
<li>Eugene Golushkov &lt;eugene_gff@#064ukr.net&gt; - mask fix to single byte read in TlsInputStream.</li>
<li>Julien Pasquier &lt;juilienpasquier@#064free.fr&gt; - additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.</li>
<li>Peter Knopp &lt;pknopp@#064mtg.de&gt; - fix for named curve recognition in ECGOST key generation.</li>
<li>Jakub Gwozdzi &lt;gwozdziu@#064rpg.pl&gt; - addition of getTs(a) to TimeStampTokenInfo.</li>
<li>Bartosz Malkowski &lt;bmalkow@#064tigase.org&gt; - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.</li>
<li>Tal Yacobi &lt;tal.yacobi@#064octavian-tech.com&gt; - fix for issue in OpenPGP examples [#BJA-55].</li>
<li>Massimiliano Ziccardi &lt;massimiliano.ziccardi@#064gmail.comt&gt; - support for counter signature reading in CMS API, update for multiple counter signature attributes, JCA compliance patch for PEM parsing in CertificateFactory.</li>
<li>Andrey Pavlenko &lt;andrey.a.pavlenko@#064gmail.com&gt; - security manager patch for PKCS1Encoding property check.</li>
<li>J Ross Nicoll &lt;jrn@#064jrn.me.uk&gt; - improved exception handling for getInstance() in ASN.1 library.</li>
<li>Matthew Stevenson &lt;mavricknz@#064yahoo.com&gt; - patch to construtor for CRMF CertSequence.</li>
<li>Gabriele Contini &lt;gcontini@#064hotpop.com&gt; - identified a bug in ASN.1 library with handling of unterminated NDEF's.</li>
<li>Roelof Naude &lt;roelof.naude@#064epiuse.com&gt; - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.</li>
<li>Patrick Peck &lt;peck@#064signatureen.at&gt; - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.</li>
<li>Michael LeMay &lt;lemaymd@#064lemaymd.com&gt; - identified problem with EAX [#BJA-93].</li>
<li>Alex Dupre &lt;ale@#064FreeBSD.org&gt; - fix to use of Signature rather than SignatureSpi in provider [#BJA-90], Addition of null provider use to SignedPublicKeyAndChallenge and PKCS10CertificationRequest [#BJA-102].</li>
<li>Michael Schoene &lt;michael@#064sigrid-und-michael.de&gt; - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().</li>
<li>Ion Larrañilede:aga &lt;ilarra@#064s21sec.com&gt; - fix to default partial packet generation in BCPrivacyStream.</li>
<li>Bob Kerns &lt;bob.kerns@#064positscience.com&gt; - fix to hashCode for X509CertificateObject.</li>
<li>Stefan Meyer &lt;stefan.meyer@#064ewe.de&gt; - backport for PKIXCertPathValidator and
Robert J. Moore &lt;Robert.J.Moore@allanbank.com&gt; speedups for OpenPGPCFB mode, clean room JCE patches.  
Rui Hodai &lt;rui@064po.ntts.co.jp&gt; speed ups for Camellia implementation, CamelliaLightEngine.  
Emir Bucalovic &lt;emir.bucalovic@064mail.com&gt; initial implementation of Grain-v1 and Grain-128.  
Torbjorn Svensson &lt;tobbe79@064gmail.com&gt; initial implementation of Grain-v1 and Grain-128.  
Paul FitzPatrick &lt;bouncycastle_pfitz@064fitzpatrick.cc&gt; error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.  
Henrik Andersson &lt;k.henrik.andersson@064gmail.com&gt; addition of UniqueIssuerID to certificate generation.  
Cagdas Cirit &lt;cagdascirit@064gmail.com&gt; subjectAlternativeName fix for x509CertStoreSelector.  
Harakiri &lt;harakiri_23@064yahoo.com&gt; datahandler patch for attached parts in SMIME signatures.  
Pedro Henriques &lt;pmahrenriques@064gmail.com&gt; explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.  
Lothar Kimmeringer &lt;job@064kimmeringer.de&gt; verbose mode for ASN1Dump, support for DEREexternal, DNS performance fix for S/MIME API.  
Richard Farr &lt;farr.se@064gmail.com&gt; initial SRP-6a implementation.  
Thomas Castiglione &lt;castiglione@064au.ibm.com&gt; patch to encoding for CRMF OptionalValidity.  
Elisabetta Romani &lt;eromani@064sogei.it&gt; patch for recognising multiple counter signatures.  
Robin Lundgren &lt;r37lundgren@064gmail.com&gt; CMPCertificate constructor from X509CertificateStructure fix.  
Petr Kadlec &lt;mormegil@064centrum.cz&gt; fix to sign extension key and IV problem in HC-128, HC-256.  
Andreas Antener &lt;antener_a@064gmx.ch&gt; fix to buffer reset in AsymmetricBufferedBlockCipher.  
Harendra Rawat &lt;hsrawat@064yahoo.com&gt; fix for BERConstructedOctetString.  
Rolf Lindemann &lt;lindemann@064trustcenter.de&gt; patch for PKCS12 key store to support more flexible attribute specifications [#BMA-42].  
Alex Artamonov &lt;alexart.home@064gmail.com&gt; name look up patch for GOST-2001 parameters.  
Mike Lyons &lt;mlyons@064layer7tech.com&gt; work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.  
Chris Cole &lt;chris_h_cole@064yahoo.com&gt; identified a problem handling null passwords when loading a BKS keystore.  
Tomas Krivaneck &lt;tom@064atack.cz&gt; added checking of Sender header to SignedMailValidator.  
Michael &lt;emfau@064t-online.de&gt; correction of field error in getResponse method in CertRepMessage.  
Trevor Perrin &lt;trevor@064cryptography.com&gt; addition of constant time equals to avoid possible timing attacks.  
Markus Kilaring &lt;markus@064primekey.se&gt; several enhancements to TimeStampResponseGenerator.  
Dario Novakovic &lt;darionis@064yahoo.com&gt; fix for NPE when checking revocation reason on CRL without extensions.  
Michael Smith &lt;msmith@064cbnco.com&gt; bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.  
Andrea Zilio &lt;andrea.zilio@064gmail.com&gt; fix for PEM password encryption of private keys.  
Alex Birkett &lt;alex@064birkett.co.uk&gt; added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].  
Wayne Grant &lt;waynedgrant@064gmail.com&gt; additional OIDs for PCKS10 and certificate generation support.
Frank Cornelis &lt;info&#064frankcornelis.be&gt; additional support classes for CAdES, enhancements to OCSP classes.</li>

Jan Dittbener &lt;jan&#064dittbener.info&gt; addHeader patch for SMIME generator.</li>

Bob McGowan &lt;boab.mcgoo&#064btinternet.com&gt; path to support different object and mgf digests in PSS signing.</li>

Ivo Matheis &lt;i.matheis&#064seeburger.de&gt; fix to padding verification in ISO-9796-1.</li>

Marco Sandrini &lt;nessche&#064gmail.com&gt; patch to add IV to ISO9797Alg3Mac.</li>

Alf Malf &lt;alfilmalf&#064064hotmail.com&gt; removal of unnecessary limit in CMSContentInfoParser.</li>

Alfonso Massa &lt;alfonso.massa&#064064insicel.it&gt; contributions to CMS time stamp classes.</li>

Giacomo Boccardo &lt;gboccardo&#064064unimaticaspa.it&gt; initial work on CMSTimeStampedDataParser.</li>

Arnis Tartu &lt;arnis&#064064ut.ee&gt; patches for dealing with OIDs with specific key sizes associated in CMS.</li>

Janusz Sikociski &lt;J.Sikocinski&#064gdzie.pl&gt; addition of Features subpacket support to OpenPGP API.</li>

Juri Hudolejev &lt;jhudolejev&#064gmail.com&gt; JavaDoc fix to CMSSignedDataParser.</li>

Liane Velten &lt;liane.velten&#064064hjp-consulting.com&gt; fine tuning of code for DHParameters validation.</li>

Shawn Willden &lt;swillden&#064064google.com&gt; additional functionality to PGPKKeyRing.</li>

Atanas Krachev &lt;akrachev&#064gmail.com&gt; added support for revocation signatures in OpenPGP.</li>

Mickael Laiking &lt;mickael.laiking&#064064keynecies.com&gt; initial cut of EAC classes.</li>

Tim Buktu &lt;tbuktu&#064064hotmail.com&gt; Initial implementation of NTRU signing and encryption.</li>

Bernd &lt;bernd&#064064gmail.com&gt; Fix for open of PGP literal data stream with UTF-8 naming.</li>

Steing Inge Morisbak &lt;stein.inge.morisbak&#064064BEKK.no&gt; Test code for lower case Hex data in PEM headers.</li>

Andreas Schmid &lt;andreas.schmid&#064064tnigtech.com&gt; Additional expiry time check in PGPPublicKeys.</li>

Phil Steitz &lt;phil.steitz&#064gmail.com&gt; Final patch eliminating JCE dependencies in the OpenPGP BC classes.</li>

Ignat Korchagin &lt;ignat.korchagin&#064064gmail.com&gt; Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.</li>

Petar Petrov &lt;p.petrov&#064064bers-soft.com&gt; Testing and debugging of UTF-8 OpenPGP passwords.</li>

Daniel Fitzpatrick &lt;daniel.f.nwr&#064064gmail.com&gt; Initial implementation of ephemeral key support for IES, initial implementations of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.</li>

Andy Neilson &lt;Andy.Neilson&#064quest.com&gt; a further patches to deal with multiple providers and PEMReader.</li>

Ted Shaw &lt;xiao.xj&#064064gmail.com&gt; patch to MiscPEMGenerator for handling new PKCS10CeriticationRequests.</li>

Eleriseth &lt;Eleriseth&#064WPECGLtYbVi8Rf6Y7VzLvd2EUVW99v3yNV3IWRG8.fms&gt; speed up for SIC/CTR mode. Provider compatibility generalisations for EC operations.</li>

Kenny Root &lt;kenny&#064064the-b.org&gt; patch for issuerAltName, subjectAltName support in XS09CertificateObject, BaseBlockCipher.getIV() patch for AED.</li>

Maarten Bodewes &lt;maarten.bodewes&#064064gmail.com&gt; initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.</li>

Philip Clay &lt;phil_b&#064064yahoocom&gt; Initial implementation of J-PAKE.</li>

Brian Carlstrom &lt;bdc&#064064carlstom.com&gt; compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, initial provider PBKDF2WithHmacSHA1.
SecretKeyFactory.</li>

<li>Samuel Lidén &lt;samuel@064primekey.se&gt; patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder.</li>

<li>Sergio Demian Lerner &lt;sergiolerner@064certimix.com&gt; pointing out isInfinity issue in ECDSASigner signature verification.</li>

<li>Tim Whittington &lt;Tim.Whittington@064orionhealth.com&gt; patch to remove extra init call in CMac, additional of Memorable interface for Digest classes, initial implementation of GMAC, further correctness tests for IV and reset processing in OCB, CCM, and block cipher reset. Initial implementation of Skeein, 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/OpenBSD/Crypt, PGP API documentation and code quality work.</li>

<li>Marcus Lundblad &lt;marcus.lundblad@064primekey.se&gt; patch for working around JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.</li>

<li>Andrey Zhzhin &lt;zhzhin@064xrm.ru&gt; patch for override of TSP SignerInfo attributes.</li>

<li>Sergey Tiunov &lt;5555d@064gmail.com&gt; initial cut of DVCS classes.</li>

<li>Danilo Kolas &lt;fatfreddy@064gmail.com&gt; ASN1Sequence patch for class cast issue in X9Curve.</li>

<li>Ash Hughes &lt;ashley.hughes@064blueyonder.co.uk&gt; patches for supporting PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for PGPSignatureSubpacketVector.getEmbeddedSignatures().</li>

<li>Daniele Grasso &lt;daniele.grasso86@064gmail.com&gt; contributions to final Key calculation code for SRP6.</li>

<li>Andrey Utkin &lt;cindrhc@064gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.</li>

<li>Arnis Tartu &lt;arnis@064ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder.</li>

<li>Eric M.estination &lt;eric.mueller@064sage.de&gt; additional standard algorithm name lookups in JcaPEMKeyConverter.</li>

<li>Mathias Herberts &lt;Mathias.Herberts@064gmail.com&gt; fix to inOff usage in RFC3394WrapEngine.</li>

<li>Daniil Ivanov &lt;daniil.ivanov@064gmail.com&gt; addition of provider support for GOST HMAC SecretKeyFactory.</li>

<li>Daniele Ricci &lt;daniele.athome@064gmail.com&gt; initial implementation of EC keys for OpenPGP and RFC6637 support.</li>

<li>Matti Aarnio &lt;matti.aarnio@064mathics.fi&gt; tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes, addition of NONEwithRSA to lightweight RSADigestSigner.</li>

<li>Babak Najafi &lt;bnajafi@064akamai.com&gt; fixes to OpenPGP NotationData to prevent truncation problems.</li>

<li>Mathias Herberts &lt;Mathias.Herberts@064gmail.com&gt; fix to inOff usage in RFC3394WrapEngine.</li>

<li>Daniil Ivanov &lt;daniil.ivanov@064gmail.com&gt; addition of provider support for GOST HMAC SecretKeyFactory.</li>

<li>Daniele Grasso &lt;daniele.grasso86@064gmail.com&gt; contributions to final Key calculation code for SRP6.</li>

<li>Andrey Utkin &lt;cindrhc@064gmail.com&gt; patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.</li>

<li>Arnis Tartu &lt;arnis@064ut.ee&gt; checker for generated key vs OID in JceCMSContentEncryptorBuilder.</li>

<li>AxelVDB &lt;axel-vdb@064riseup.net&gt; initial implementation of Shacal2.</li>

<li>Roberto Tyley &lt;hello@064gmail.com&gt; further work on completing gradle build.</li>

<li>Waldemar Dick &lt;wdick@064devvue.de&gt; code improvement in x500 ASN.1 package.</li>

<li>Sid Steward &lt;sid.steward@064dfilabs.com&gt; code improvements to ASN1Boolean.</li>

<li>Alex Klyubin &lt;klyubin@064google.com&gt; AlgorithmParameters check for EC key agreement.</li>
Jonathan Gillett &lt;gsoc.student&#064gmail.com&gt; Initial support for block cipher IVs in ISEEngine, IES MAC length check bug fix.

Andreas Reiter &lt;andreas.reiter&#064iaik.tugraz.at&gt; Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.

Kieran Miller &lt;kieran.miller&#064gmail.com&gt; initial implementation for RFC 5649 key wrap with padding.

Oliver Ehli &lt;ehli&#064064arago.de&gt; Additional support for BSI plain ECDSA in the provider.

Daniel Heldt &lt;Daniel.Heldt&#064064cryptovision.com&gt; Initial support for encodable state message digests.

Robert Bushman &lt;bouncycastle&#064traxel.com&gt; Clean up of DirectKeySignature example.

Maurice Aarts &lt;arts&#064064risecure.com&gt; updated to KDF generator to follow NIST SP 800-108.

Franziskus Kiefer &lt;https://github.com/franziskuskiefer&gt; initial implementation of Cramer-Shoup.

KB Sriram &lt;mail_kb&#064064yahoo.com&gt; testing for odd encodings for PGP User Attribute Subpackets.

Marco Schulze &lt;marco&#064064nightlabs.de&gt; Reported verification bug in GenericSigner.

Martin Schaeuf &lt;https://github.com/martinschaef&gt; contributed a code-cleanup patch.

dstutz &lt;https://github.com/dstutz&gt; added iteration count setters to PKCS#12 PBE mac/key generator builders.

Tobias Wich &lt;tobias.wich&#064064csec.de&gt; Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.

Hauke Mehrtens &lt;hauke&#064064hauke-m.de&gt; TLS patch to add ECDHE_ECDSA CCM ciphersuites from RFC 7251.

Daniel Zimmerman &lt;dmz&#064064galois.com&gt; Further key quality improvements to RSAKeyPairGenerator.

Jens Kapitza &lt;jlt.kapitza&#064064schwarze-allianz.de&gt; Iterable support in OpenPGP API, code cleanup in OpenPGP API.

Johan Eklund &lt;joohan&#064064primekey.se&gt; update to RFC 6960 for OCSPObjectIdentifiers.

nikosn &lt;https://github.com/nikosn&gt; Fix to encoding of EC private keys to ensure encoding matches order length.

Axel von dem Bruch &lt;axel-vdb&#064064riseup.net&gt; Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.

Derek Atkins &lt;derek&#064064ihtfp.com&gt; Documentation fixes to X9ObjectIdentifiers.

Peter Jr Halicky &lt;peto&#064064halicky.sk&gt; Correction to notification/error message handling in SignedMailValidator.

lartiguePierre &lt;https://github.com/lartiguePierre&gt; Fix for counter signature SID in CMSSignedData.

Thomas Belot &lt;thomas.belot+BC&#064064gmail.com&gt; initial CertPathLoopTest for demonstrating stack overflow issue.

Rich DiCroce &lt;https://github.com/rdcroce&gt; Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.

Björn Kautler &lt;https://github.com/Vampire&gt; Refinements to cert path validation (authority key addition, certificate order preservation).

Dominik Sch &lt;uuml;mann&#064064schuermann&gt; method for returning signatures/verifications without user IDs on PGP PublicKey, method for exposing S2K in PGPSecretKey, constants for GNU protection modes in S2K classes, optional version header for armored output.

Michael &lt;MSKnete&#064064web.de&gt; initial fix for bitStrength issue for OpenPGP EC keys, correction for generic type on RecipientInformationStore.

Tobias Wagner &lt;tobias.wagner&#064064n-design.de&gt; Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].
Sergio Giro &lt;sgiro@google.com&gt; Fixed adding of additional stores from CRL distribution point [#BJA-537]. Fixed missing null check for CRL certificate issuer [#BJA-538], removal of risky zeroisation code in PBE.java, check for salt in PBEKeys that require it. 

bschuette&lt;https://github.com/bschuette&gt; Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.

Leonard Dallot&lt;https://github.com/dallotTazTag&gt; Fix to S2K usage of none on changing passwords on keys without passwords originally.

Jan Willem Janssen &lt;j.w.janssen-bouncycastle@064xtreme.nl&gt; Support for DSAParameters in lightweight SubjectPublickeyinfoFactory, initial object signer verifier for BC lightweight EC.

Sebastian Oerding &lt;sebastian.oerding@robotron.de&gt; Fixes to toString() in x509.CertificatePolicies.

Kai Kramer &lt;kai.kramer@064gmail.com&gt; Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.

Benoit Charles &lt;benoit.charles@064opentrust.com&gt; Fix for IES data length check on decryption.

Niko &lt;nfink95@064gmail.com&gt; fix to cast issue in getoutputSize() for ECIES.

akwizgran&lt;https://github.com/akwizgran&gt; Fixed clone of key in Blake2bDgest copy constructor, blake2b reset issue for variant keys.

Matthias Edelhoff &lt;Matthias.Edelhoff@064cryptovision.com&gt; BasicConstraintsValidation pathlen fix in PKIX certpath classes.

Lukasz Deputat &lt; lukasz.deputat@064gmail.com&gt; Fixed bugs in TlsUtils read methods [#BJA-592].

Justin Ludwig &lt;https://github.com/justinludwig&gt; Iterator fix for PGPOrimaryFactory to handle stream packets at start of iterated data.

Andrzejecute; Berenguel &lt;https://github.com/berenguel&gt; Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi.

Slawomir Jaranowski &lt;https://github.com/slawejanowski&gt; Patch to make cipher/hash/signature name methods in PGP internal API public.

Andrey Vasilyev &lt;https://github.com/andrey-vasilyev&gt; Initial implementation of GOST R 34.11-2012.

William Glanton &lt;wgglanton77@064gmail.com&gt; Fixed bug in Poly1305 [#BJA-620].

jdvorak001&lt;https://github.com/jdvorak001&gt; Speed improvements for ASN.1 ObjectIdentifier cache.

Joseph Naegele &lt;jnaegele@064grierforensics.com&gt; Patch for handling multiple certificates in a DANE SMIMEA entry.


The Google Security Team (Project Wycheproof) &lt;https://github.com/google/wycheproof&gt; defect analysis and additional test cases for the provider.

Gorka Irazoqui &lt;girazoki@wpi.edu&gt; from Intel Security Center of Excellence &lt;https://security-center.intel.com/&gt; detection of the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine and finding cache sensitivities in EC key generation/ signing.

Joerg Senekowitsch &lt;joerg.senekowitsch@veridos.com&gt; patch to deal with hard coded boolean in EAC ECDSApublicKey.

Alexandr Krivoshta &lt;wiper@064ya.ru&gt;: N4 calculation fix to GOFB mode.

Artem Storozhuk &lt;storos72@064gmail.com&gt;: N4 calculation fix to GOFB mode.

Na Yu &lt;na.yu@064samsung.com&gt;: Constructor patches to CMC PKIData.

Evangelos Karatsiolis &lt;ekaratsiolis@064mtg.de&gt;: Corrected use of explicit tagging in X.509 PolicyConstraints class.

VivleSoren &lt;https://github.com/VivleSoren&gt;: additional constructor for McElieceCCA2PrivateKeyParameters.


Anders Schack-Mulligen &lt;https://github.com/aschackmull&gt;: code cleanups for CMSunsignedDataParser,
BrokenKDF2BytesGenerator.

Sebastian Wolfgang Roland &lt;sebastianwolfgang.roland@064stud.tu-darmstadt.de&gt; Initial XMSS/XMSS-MT implementation.

didisoft &lt;https://github.com/didisoft&gt; test code for PGP signature removal involving user ids.

Mike Safonov &lt;https://github.com/MikeSafonov&gt; initial implementation of GOST3410-2012 for light weight provider and JCA, parameters patches for ECGOST keys, initial implementation of GOST3412-2015, addition of fromExtensions() for CRLDistPoint.

Artem Storozhuk &lt;storozhj270@gmail.com&gt; initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.

Andreas Glaser &lt;andreas.glaser@064gi-de.com&gt; patch to recognise ANSSI curves for PKCS#10 requests.

codeborne &lt;https://github.com/chxbp&gt; patch to correct OIDs used in public key digest parameters for ECGOST-2012.

FauxFaux &lt;https://github.com/FauxFaux&gt; patch for JDK 1.9 update to DRBG.java.

4garbage &lt;https://github.com/4garbage&gt; patch to allow GOST3410-94 private keys encoded as integers.

ekszz &lt;https://github.com/ekszz&gt; corrections to SM2 signer to include default identity value.

jminer &lt;https://github.com/jminer&gt; fix to Blake2b for hashes in range of 2**64-127 to 2**64.

str4d &lt;https://github.com/str4d&gt; initial implementation of Blake2s.

Scott Woodward &lt;scott@064bit3consulting.com&gt; performance fixes for CTRSP800DRBG.

David Straw &lt;https://github.com/isomarcte&gt; fix for off by one error in SCRYPT bounds checking.

chris mcclown &lt;0xchrismccown@gmail.com&gt; identification of serialisation issue with XMSS/XMSS-MT private keys (see also CVE-2018-1000613).

ZZMarquis &lt;https://github.com/ZZMarquis&gt; offset patches for SM2 encryption and decryption, improvement to Array constant time comparison.

Andreas Kretschmer &lt;https://github.com/Akretsch&gt; NPE fix for CertTemplate.getVersion().

Armin Lunkeit, Michael Tautenhahn &lt;&gt; identification of M-R test issue on higher certainty values in RSA key pair generation.

Vincent Breitmoser &lt;https://github.com/Valodim&gt; fix to ignore unnecessary checksum calculator on PGP secret key encryption.

Adam Vartanian &lt;https://github.com/flooey&gt; use of ShortBuffer exception and buffer size pre-check in Cipher.doFinal().

Bernd &lt;https://github.com/ecki&gt; Fix to make PGPUtility.pipeFileContents use buffer and not leak file handle.

Shartung &lt;https://github.com/shartung&gt; Additional EC Key Agreement algorithms in support of German BSI TR-03111.

Paul Schaub &lt;https://github.com/vanitasvitae&gt; bringing PGPSecretKey.getUserIds() into line with PGPPublicKey.getUserIds(). Exception message fix in BcPublicKeyDataDecryptorFactory. Additional tests on PGP key ring generation.

Nick of Nexxar &lt;https://github.com/nros&gt; update to OpenPGP package to handle a broader range of EC curves.

catbref &lt;https://github.com/catbref&gt; sample implementation of RFC 7748/Ed25519 (incorporated work from github users Valodim and str4d as well).

gerlion &lt;https://github.com/gerlion&gt; detection of concurrency issue with pre-1.60 EC math library.

fgrieu &lt;fgrieu@ gmail.com&gt; identification and suggested fixes for possible timing vulnerability in OAEPEncoding and RSACoreEngine.

MTG &lt;https://github.com/mtgag&gt; patch for decoding issues in PKIPublicationInfo and CertifiedKeyPair.
Andreas Gadermaier &lt;up.gadermaier&#064;gmail.com&gt; initial version of Argon2 PBKDF algorithm.

Tony Washer &lt;tony.washer@yahoo.co.uk&gt; review of qTesla, Java 1.9 module code, additional test code and debugging for GOST, DSTU, and ECNR algorithms. Initial lightweight implementation of the ZUC ciphers and macs.

Vincent Bouckaert &lt;https://github.com/veebee&gt; initial version of RFC 4998 ASN.1 classes.


Gabriel Sroka &lt;https://github.com/gabrielsroka&gt; corrected comments in RSA validation.

sarath-mdv &lt;https://github.com/sarah-mdv&gt; improvements to JceKeyTransRecipientInfoGenerator, tests for JournalingSecureRandom, initial implementation of JournaledAlgorithm.

Jesse Feinman &lt;https://github.com/jessefeinman&gt; performance optimisation in RSAKeyParameters.

Gilis95 &lt;https://github.com/Gilis95&gt; improved JSSE compatibility for setEnabledCipherSuites.

Haemin Yoo &lt;https://github.com/yoohaemin&gt; Javadoc fixes.

Antoine Toulme &lt;https://github.com/Atouhaser&gt; Initial implementation of EthereumIESEngine.

Golden Looly &lt;https://github.com/looly&gt; Patch for addition of C1C3C2 mode to SM2Engine.

Moses Palm&amp;eacute;r, TrueSec &lt;Henrik.Palmer#064truesec.se&gt; Additional improvements to constant time comparisons.

Jesse Feinman &lt;https://github.com/jessefeinman&gt; Update to XMSS/XMSS^MT OID values to bring them in line with RFC 8391.

THausherr &lt;https://github.com/THausherr&gt; Addition generic support for CMS/TSP functions.

Gaylor Bosson &lt;https://github.com/Gilthoniel&gt; Initial implementation of Blake2xs.

gaelalaire &lt;https://github.com/gaelalaire&gt; Patch for unprotected PGP private keys as SExpr.

im-scooter &lt;https://github.com/im-scooter&gt; Patch for case-insensitive behaviour of Param-Z.

Nick hitchan &lt;https://github.com/hitchan&gt; Fix for typo in engineInitSign() in EdEc SignatureSpi.

dbusche &lt;https://github.com/dbusche&gt; Argon2 optimisations.

Daniel Heldt &lt;https://github.com/dheldt&gt; Fixing encodings in unicode tests to allow a wider range of Java compilers to work. Tweak to inheritance in JceKeyAgreeRecipient.

Ugochukwu Mmaduekwe &lt;https://github.com/Xor-el&gt; Fix for initially bugged legacy Integers.numberOfLeadingZeros method.

Gsealy &lt;https://github.com/Gsealy&gt; addition of PBKDF2withHmacSM3 to the provider.

aphuang2013 &lt;https://github.com/aphuang2013&gt; update to path validation in EST service for ClearPath EST.

Kevin Herron &lt;https://github.com/kevinherron&gt; Initial ChaCha20Poly1305 prototype.

vkreml &lt;https://github.com/svkreml&gt; GOST compliance change for DefaultCMSSignatureEncryptionAlgorithmFinder.

Tobias Ospelt &lt;https://github.com/tobias#064pentagrid.ch&gt; Identification of 1.63 regression in ASN.1 parsing.

1.13 joni 2.1.31
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* /opt/ws_local/PERMITS_SQL/1045445922_1591004900.63/0/joni-2-1-31-sources-jar/org/joni/CaptureTreeNode.java
* /opt/ws_local/PERMITS_SQL/1045445922_1591004900.63/0/joni-2-1-31-sources-jar/org/joni/BitStatus.java
* /opt/ws_local/PERMITS_SQL/1045445922_1591004900.63/0/joni-2-1-31-sources-jar/org/joni/constants/internal/OPSize.java
* /opt/ws_local/PERMITS_SQL/1045445922_1591004900.63/0/joni-2-1-31-sources-jar/org/joni/exception/SyntaxException.java
* /opt/ws_local/PERMITS_SQL/1045445922_1591004900.63/0/joni-2-1-31-sources-jar/org/joni/UnsetAddrList.java
* /opt/ws_local/PERMITS_SQL/1045445922_1591004900.63/0/joni-2-1-31-sources-jar/org/joni/constants/internal/Traverse.java
* /opt/ws_local/PERMITS_SQL/1045445922_1591004900.63/0/joni-2-1-31-sources-jar/org/joni/exception/InternalException.java
* /opt/ws_local/PERMITS_SQL/1045445922_1591004900.63/0/joni-2-1-31-sources-jar/org/joni/constants/internal/AnchorType.java
* /opt/ws_local/PERMITS_SQL/1045445922_1591004900.63/0/joni-2-1-31-sources-jar/org/joni/Search.java
* /opt/ws_local/PERMITS_SQL/1045445922_1591004900.63/0/joni-2-1-31-sources-jar/org/joni/OptAnchorInfo.java
* /opt/ws_local/PERMITS_SQL/1045445922_1591004900.63/0/joni-2-1-31-sources-jar/org/joni/ByteCodeMachine.java
* /opt/ws_local/PERMITS_SQL/1045445922_1591004900.63/0/joni-2-1-31-sources-jar/org/joni/NameEntry.java
* /opt/ws_local/PERMITS_SQL/1045445922_1591004900.63/0/joni-2-1-31-sources-jar/org/joni/StackMachine.java
* /opt/ws_local/PERMITS_SQL/1045445922_1591004900.63/0/joni-2-1-31-sources-jar/org/joni/Regex.java
* /opt/ws_local/PERMITS_SQL/1045445922_1591004900.63/0/joni-2-1-31-sources-jar/org/joni/Constants.java
* /opt/ws_local/PERMITS_SQL/1045445922_1591004900.63/0/joni-2-1-31-sources-jar/org/joni/Analyser.java
1.14 netty-codec-http 4.1.65.Final

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  jar/io/netty/handler/codec/http/websocketx/WebSocketServerHandshakeException.java
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* /opt/cola/permits/1167153028_1621579318.04/0/netty-codec-http-4-1-65-final-sources-
  jar/io/netty/handler/codec/http/websocketx/extensions/WebSocketServerExtensionHandler.java
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  jar/io/netty/handler/codec/http/HttpChunkedInput.java
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  jar/io/netty/handler/codec/http/HttpHeadersEncoder.java
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* /opt/cola/permits/1167153028_1621579318.04/0/netty-codec-http-4-1-65-final-sources-
jar/io/netty/handler/codec/spdy/SpdySession.java
* /opt/cola/permits/1167153028_1621579318.04/0/netty-codec-http-4-1-65-final-sources-
jar/io/netty/handler/codec/http/multipart/HttpData.java
* /opt/cola/permits/1167153028_1621579318.04/0/netty-codec-http-4-1-65-final-sources-
jar/io/netty/handler/codec/rtsp/RtspObjectEncoder.java
* /opt/cola/permits/1167153028_1621579318.04/0/netty-codec-http-4-1-65-final-sources-
jar/io/netty/handler/codec/http/ObjectEncoder.java
* /opt/cola/permits/1167153028_1621579318.04/0/netty-codec-http-4-1-65-final-sources-
jar/io/netty/handler/codec/http/HttpContext.java
* /opt/cola/permits/1167153028_1621579318.04/0/netty-codec-http-4-1-65-final-sources-
jar/io/netty/handler/codec/http/multipart/AbstractFileUpload.java
* /opt/cola/permits/1167153028_1621579318.04/0/netty-codec-http-4-1-65-final-sources-
jar/io/netty/handler/codec/http/multipart/MixedAttribute.java
* /opt/cola/permits/1167153028_1621579318.04/0/netty-codec-http-4-1-65-final-sources-
jar/io/netty/handler/codec/http/multipart/InterfaceHttpPostRequestDecoder.java
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/* /opt/cola/permits/1167153028_1621579318.04/0/netty-codec-http-4-1-65-final-sources-
jar/io/netty/handler/codec/http/HttpServerCodec.java
* /opt/cola/permits/1167153028_1621579318.04/0/netty-codec-http-4-1-65-final-sources-
jar/io/netty/handler/codec/http/HttpContentDecoder.java
* /opt/cola/permits/1167153028_1621579318.04/0/netty-codec-http-4-1-65-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket07FrameDecoder.java
* /opt/cola/permits/1167153028_1621579318.04/0/netty-codec-http-4-1-65-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket13FrameDecoder.java
* /opt/cola/permits/1167153028_1621579318.04/0/netty-codec-http-4-1-65-final-sources-
jar/io/netty/handler/codec/http/websocketx/WebSocket08FrameDecoder.java
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/*
jar/io/vertx/servicediscovery/ServiceReference.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/examples/limited/MessageSourceExamples.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/examples/limited/EventBusServiceJavaExamples.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/io/vertx/servicediscovery/types/RedisDataSource.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/io/vertx/servicediscovery/spi/ServiceType.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/io/vertx/servicediscovery/spi/ServiceImporter.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/io/vertx/servicediscovery/rest/ServiceDiscoveryRestEndpoint.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/io/vertx/servicediscovery/package-info.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/example/MessageSourceExamples.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/example/limited/EventBusServiceJavaExamples.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/io/vertx/servicediscovery/types/EventBusService.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/io/vertx/servicediscovery/ServiceDiscoveryOptions.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/examples/EventBusServiceExamples.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/io/vertx/servicediscovery/impl/DiscoveryImpl.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/io/vertx/servicediscovery/impl/DefaultServiceDiscoveryBackend.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/io/vertx/servicediscovery/impl/DiscoveryImpl.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/io/vertx/servicediscovery/impl/DefaultServiceDiscoveryBackend.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/io/vertx/servicediscovery/rest/ServiceDiscoveryRestEndpoint.java
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-
jar/io/vertx/servicediscovery/spi/ServiceType.java
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io.vertx.servicediscovery.types.impl.EventBusServiceImpl
io.vertx.servicediscovery.types.impl.MessageSourceImpl
io.vertx.servicediscovery.types.impl.HttpEndpointImpl
io.vertx.servicediscovery.types.impl.JDBCDataSourceImpl
io.vertx.servicediscovery.types.impl.RedisDataSourceImpl
io.vertx.servicediscovery.types.impl.MongoDataSourceImpl

Found in path(s):
* /opt/cola/permits/1200679200_1630936720.75/0/vertx-service-discovery-4-1-0-sources-jar/META-INF/services/io.vertx.servicediscovery.spi.ServiceType

### 1.17 netty 4.1.65.Final

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jseward@bzip.org
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jar/org/springframework/context/support/SimpleThreadScope.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
jar/org/springframework/context/event/EventPublicationInterceptor.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
jar/org/springframework/cache/config/CacheNamespaceHandler.java

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 */
/**
 * Indicates that a component is only eligible for registration when all
 * [@linkplain #value specified conditions] match.
 *
 * &lt;p&gt;A &lt;em&gt;condition&lt;/em&gt; is any state that can be determined programatically
 * before the bean definition is due to be registered (see [@link Condition] for details).
 *
 * &lt;p&gt;The [@code @Conditional] annotation may be used in any of the following ways:
 * &lt;ul&gt;
 * &lt;li&gt;as a type-level annotation on any class directly or indirectly annotated with
 * [@code @Component], including [@link Configuration @Configuration] classes&lt;/li&gt;
 * &lt;li&gt;as a meta-annotation, for the purpose of composing custom stereotype
 * annotations&lt;/li&gt;
 * &lt;li&gt;as a method-level annotation on any [@link Bean @Bean] method&lt;/li&gt;
 */
If a `@Configuration` class is marked with `@Conditional`, all of the `@Bean` methods, `@Import` annotations, and `@ComponentScan` annotations associated with that class will be subject to the conditions.

**NOTE**: Inheritance of `@Conditional` annotations is not supported; any conditions from superclasses or from overridden methods will not be considered. In order to enforce these semantics, `@Conditional` itself is not declared as `@Inherited`; furthermore, any custom composed annotation that is meta-annotated with `@Conditional` must not be declared as `@Inherited`.

@author Phillip Webb
@author Sam Brannen
@since 4.0
@see Condition
*/

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* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1- jar/org/springframework/remoting/support/RemoteInvocationBasedExporter.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
jar/org/springframework/remoting/support/RemoteInvocationExecutor.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/jmx/export/metadata/ManagedOperationParameter.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/jmx/export/metadata/ManagedAttribute.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/jmx/export/SpringModelMBean.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/remoting/support/RemoteInvocationFactory.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/ejb/config/AbstractJndiLocatingBeanDefinitionParser.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/jmx/export/metadata/AbstractJmxAttribute.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/jndi/JndiAccessor.java

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* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/scheduling/config/ScheduledTask.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/annotation/ClassPathBeanDefinitionScanner.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/config/LoadTimeWeaverBeanDefinitionParser.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/scheduling/config/TriggerTask.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/scripting/groovy/GroovyScriptEvaluator.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/scheduling/annotation/EnableScheduling.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/context/annotation/LoadTimeWeavingConfiguration.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/context/annotation/EnableLoadTimeWeaving.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/cache/interceptor/CacheEvictOperation.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/jndi/JndiPropertySource.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/cache/interceptor/CacheableOperation.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/context/annotation/AnnotationConfigApplicationContext.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/context/expression/CachedExpressionEvaluator.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/context/config/PropertyPlaceholderBeanDefinitionParser.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/format/datetime/standard/Jsr310DateTimeFormatAnnotationFormatterFactory.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/context/weaving/AspectJWeavingEnabler.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/scheduling/annotation/AsyncAnnotationBeanPostProcessor.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/scheduling/config/ScheduledTaskRegistrar.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/jmx/support/ConnectorServerFactoryBean.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/instrument/classloading/weblogic/WebLogicLoadTimeWeaver.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/scripting/support/StandardScriptFactory.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/scheduling/annotation/AnnotationAsyncExecutionInterceptor.java

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* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/jmx/export/assembler/AbstractConfigurableMBeanInfoAssembler.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/context/config/MBeanServerBeanDefinitionParser.java

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* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/annotation/Lazy.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/annotation/ImportBeanDefinitionRegistrar.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/support/StaticApplicationContext.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/format/datetime/joda/JodaTimeContext.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/ui/ModelMap.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/scheduling/concurrent/CustomizableThreadFactory.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/remoting/rmi/JndiRmiClientInterceptor.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/annotation/ProfileCondition.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/scheduling/support/TaskUtils.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/annotation/ImportSelector.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/scripting/support/ResourceScriptSource.java
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 */

/**
 * {@link FactoryBean} that obtains a WebSphere [ @link javax.management.MBeanServer] reference through WebSphere's proprietary [ @code AdminServiceFactory] API, available on WebSphere 5.1 and higher.
 */

<author>Exposes the [ @code MBeanServer] for bean references.
</author>
<author>This FactoryBean is a direct alternative to [ @link MBeanServerFactoryBean], which uses standard JMX 1.2 API to access the platform's MBeanServer.
</author>
<author>See the javadocs for WebSphere's</author>

* @author Juergen Hoeller
* @author Rob Harrop
* @since 2.0.3
* @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/
Found in path(s):
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java

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* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/annotation/AnnotationConfigRegistry.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/remoting/support/RemoteInvocationResult.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/cache/interceptor/SimpleKeyGenerator.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/scheduling/config/TaskManagementConfigUtils.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/cache/interceptor/CacheOperationInvocationContext.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/annotation/AnnotationBeanNameGenerator.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/scheduling/annotation/AsyncConfigurer.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/support/GenericGroovyApplicationContext.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/scheduling/annotation/AsyncConfigurer.java
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* /opt/cola/perms/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/ApplicationContext.java
* /opt/cola/perms/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/format/AnnotationFormatterFactory.java
* /opt/cola/perms/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/jmx/export/MBeanExportOperations.java
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* /opt/cola/perms/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/remoting/support/RemoteInvocation.java
* /opt/cola/perms/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/support/CompositeCacheManager.java
* /opt/cola/perms/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/validation/annotation/Validated.java
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* /opt/cola/perms/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/format/datetime/joda/JodaDateTimeFormatAnnotationFormatterFactory.java
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 */
/**
 * Abstract the invocation of a cache operation.
 *
 * <p>Does not provide a way to transmit checked exceptions but
 * provide a special exception that should be used to wrap any
 * exception that was thrown by the underlying invocation.
 * Callers are expected to handle this issue type specifically.
 *
 * @author Stephane Nicoll
 * @since 4.1
 */

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  jar/org/springframework/cache/annotation/ProxyCachingConfiguration.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
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  jar/org/springframework/cache/concurrent/ConcurrentMapCache.java
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  jar/org/springframework/validation/beanvalidation/SpringValidatorAdapter.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
  jar/org/springframework/cache/support/AbstractValueAdaptingCache.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
  jar/org/springframework/context/annotation/ComponentScanBeanDefinitionParser.java
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* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
jar/org/springframework/validation/MessageCodeFormatter.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
jar/org/springframework/validation/BindingResult.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
jar/org/springframework/validation/DefaultLifecycleProcessor.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
jar/org/springframework/validation/ScheduledAnnotationBeanPostProcessor.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
jar/org/springframework/cache/interceptor/VariableNotAvailableException.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
jar/org/springframework/validation/DataBinder.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
jar/org/springframework/cache/interceptor/CacheAspectSupport.java

Found in path(s):
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
jar/org/springframework/remoting/support/RemoteInvocationUtils.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
jar/org/springframework/remoting/support/RegistrationPolicy.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
jar/org/springframework/cache/interceptor/BeanFactoryCacheOperationSourceAdvisor.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
jar/org/springframework/instrument/classloading/LoadTimeWeaver.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
jar/org/springframework/validation/Validator.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
jar/org/springframework/jmx/export/notification/ModelMBeanNotificationPublisher.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-
jar/org/springframework/context/ResourceLoaderAware.java
*/
jar/org/springframework/instrument/classloading/SimpleLoadTimeWeaver.java

* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/context/HierarchicalMessageSource.java

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* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/jmx/export/annotation/ManagedOperationParameters.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/context/event/SourceFilteringListener.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/scripting/config/LangNamespaceHandler.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/jndi/JndiObjectFactoryBean.java
* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1.jar/org/springframework/context/context/PayloadApplicationEvent.java
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/* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/cache/support/AbstractCacheManager.java */
/* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/format/datetime/joda/DurationFormatter.java */
/* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/event/GenericApplicationListener.java */
/* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/annotation/ComponentScans.java */
/* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/ApplicationContextInitializer.java */
/* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/ApplicationEventPublisherAware.java */
/* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/annotation/ImportAware.java */
/* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java */
/* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/context/annotation/BeanMethod.java */
/* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/jmx/export/notification/NotificationPublisherAware.java */
/* /opt/cola/permits/1110726139_1606846846.23/0/spring-context-4-3-18-release-sources-1-jar/org/springframework/format/number/NumberFormatter.java */
1.24 error_prone_annotations 2.4.0

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* /opt/cola/permits/1199767181_1630583089.73/0/error-prone-annotations-2-4-0-sources-2-jar/com/google/errorprone/annotations/MustBeClosed.java
* /opt/cola/permits/1199767181_1630583089.73/0/error-prone-annotations-2-4-0-sources-2-jar/com/google/errorprone/annotations/RestrictedApi.java
* /opt/cola/permits/1199767181_1630583089.73/0/error-prone-annotations-2-4-0-sources-2-jar/com/google/errorprone/annotations/FormatString.java
* /opt/cola/permits/1199767181_1630583089.73/0/error-prone-annotations-2-4-0-sources-2-jar/com/google/errorprone/annotations/CompatibleWith.java
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* /opt/cola/permits/1199767181_1630583089.73/0/error-prone-annotations-2-4-0-sources-2-jar/com/google/errorprone/annotations/CompileTimeConstant.java
* /opt/cola/permits/1199767181_1630583089.73/0/error-prone-annotations-2-4-0-sources-2-jar/com/google/errorprone/annotations/Var.java
* /opt/cola/permits/1199767181_1630583089.73/0/error-prone-annotations-2-4-0-sources-2-jar/com/google/errorprone/annotations/CanIgnoreReturnValue.java
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1.25 boost 1.73.0
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Andrei Alexandrescu (andrewalex - at - hotmail.com) (See Boost list message of August 12, 2004 11:06:58 AM EST)
Andrew Lumsdaine ()
Anthony Williams (anthony -at- justsoftwaresolutions.co.uk)
Beman Dawes (bdawes@acm.org)
Brad King (brad.king -at- kitware.com) (See Boost list message of Wed, 21 Jul 2004 11:15:46 -0400)
Brian Osman (osman -at- vvisions.com) (See CVS log)
Bruce Barr (schmoost -at- yahoo.com) (See Boost list of Mon, 16 Aug 2004 15:06:43 -0500)
Bruno da Silva de Oliveira (bruno - at - esss.com.br)
Christain Engstrom (christian.engstrom -at- glindra.org) (See Boost list message of Mon, 30 Aug 2004 14:31:49 +0200)
Cromwell D Enage (sponage -at- yahoo.com) (See Boost list message of August 12, 2004 11:49:13 AM EST)
Dan Gohman (djg -at- cray.com) (See Boost list message of Sat, 21 Aug 2004 10:54:59 +0100)
Dan Nuffer (dan -at- nuffer.name)
Daniel Frey (d.frey -at- gmx.de, daniel.frey -at- aixigo.de)
Daniel Nuffer (dan -at- nuffer.name)
Darin Adler (darin -at- bentspoon.com) (Email to Andreas Huber, see change log)
Daryle Walker (darylew - at - hotmail.com)
Dave Abrahams (dave@boost-consulting.com)
Dave Moore (dmoore -at- viefinancial.com) (See Boost list message of 18 Dec 2003 15:35:50 -0500)
David Abrahams (dave@boost-consulting.com)
Dietmar Kuehl (dietmar_kuehl @ yahoo.com) (Email to Andreas Huber, see change log)
Douglas Gregor (gregod -at- cs.rpi.edu, dgregor -at- cs.indiana.edu, doug.gregor -at- gmail.com)
Dr John Maddock (john - at - johnmaddock.co.uk)
Edward D. Brey (brey - at- ductape.net) (Email to Andreas Huber, see change log)
Eric Ford (un506n902 -at- sneakemail.com) (See Boost list message of Sun, 15 Aug 2004 10:29:13 +0100)
Eric Friedman (ebf@users.sourceforge.net)
Eric Niebler (eric@boost-consulting.com)
Fernando Cacciola (fernando_cacciola@ciudad.com.ar)
Fernando Luis Cacciola Carballal (fernando_cacciola@ciudad.com.ar)
Francois Faure (Francois.Faure -at- imag.fr) (See CVS log)
Gary Powell (powellg - at - amazon.com) (See Boost list message of 10 Feb 2004 14:22:46 -0800)
Gennadiy Rozental (rogeeff -at- mail.com) (Email to Andreas Huber, see change log)
Gottfried Ganssauge (Gottfried.Ganssauge @ HAUFE.DE) (See Boost List message of Mon, 16 Aug 2004 10:09:19 +0200)
Gottfried Ganaauge (Gottfried.Ganssauge @ HAUFE.DE) (Alternative spelling of Gottfried Ganssauge)
Greg Colvin (gregory.colvin -at- oracle.com) (See Boost list message of Sat, 14 Aug 2004 10:57:00 +0100)
Gregory Colvin (gregory.colvin -at- oracle.com) (See Boost list message of Sat, 14 Aug 2004 10:57:00 +0100)
Gunter Winkler (gunter.winkler -at- unibw-muenchen.de) (See Boost List message of Mon, 16 Aug 2004 10:24:17 +0200)
Hartmut Kaiser (harmut.kaiser -at- g-mail.com)
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Howard Hinnant (hinnant -at- twcny.rr.com) (See Boost list message of July 25, 2004 3:44:49 PM EST)
Hubert Holin (hubert_holin -at- users.sourceforge.net)
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Jaakko Jrvi (jajarvi -at-osl.inu.edu)
Jaap Suter (j.suter -at- student.utwente.nl) (See Boost list message of Thu, 16 Sep 2004 09:32:43 -0700)
Jeff Garland (jeff - at - crystalclearsoftware.com) (see Boost list post of July 25, 2004 19:31:09 -0700)
Jens Maurer (Jens.Maurer@gmx.net)
Jeremy G Siek (jsiek@osl.io.edu)
Jeremy Siek (jsiek@osl.io.edu)
Joel de Guzman (joel -at- boost-consulting.com) (See Boost list message of July 25, 2004 8:32:00 PM EST)
John Bandela (jbandela-at-ufl.edu)
John Maddock (john - at - johnmaddock.co.uk)
John R Bandela (jbandela-at-ufl.edu)
Jonathan Turkanis (turkanis -at- coderage dot com)
Juergen Hunold (hunold -at- ive.uni-hannover.de) (See Boost List Message of Fri, 13 Aug 2004 19:39:55 +0200)
Kevlin Henney (kevlin -at- curbralan.com) (See Boost list message of Wed, 15 Sep 2004 18:15:17 +0200)
Kresimir Fresl (fresl -at- master.grad.hr) (See Boost List message of August 16, 2004 8:23:35 AM EST)
Lars Gullik Bnjes (larsb @-lyx.org) (See Boost list message of Tue, 17 Aug 2004 15:49:02 +0100)
Lie-Quan Lee (liequan - at - slac.stanford.edu, llee - at - cs.indiana.edu)
Maarten Keijzer (mkeijzer -at- cs.vu.nl) (See Boost list message of Wed, 18 Aug 2004 21:43:18 +0100)
Mac Murrett (mmurrett -at- mac.com)
Marc Wintenmantel (wintenmantel -at- imes.mavt.ethz.ch, wintenmantel -at- even-ag.ch) (See CVS log)
Michael Glassford (glassfordm - at - hotmail.com)
Michael Stevens (Michael.Stevens - at - epost.de)
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Nicolai M Josuttis (solutions - at - josuttis.com) (See Boost list message of Mon, 30 Aug 2004 10:52:00 +0100)
Nikolay Mladenov (nickm - at - sitius.com) (See Boost list message of Tue, 17 Aug 2004 15:45:33 +0100)
Paul Mensonides (pmenso57 - at - comcast.net) (See Boost list message of July 21, 2004 1:12:21 AM EST)
Pavol Droba (droba - at - topmail.sk)
Peter Dimov (pdimov@mmltd.net)
R W Grosse-Kunstleve (RWGrosse-Kunstleve@lbl.gov)
Ralf W. Grosse-Kunstleve (RWGrosse-Kunstleve@lbl.gov)
Rational Discovery LLC (Greg Landrum Landrum - at - RationalDiscovery.com) (See Boost list post of Tue, 17 Aug 2004 10:35:36 +0100)
Rene Rivera (grafik/redshift-software.com, rrivera/acm.org)
Robert Ramey (ramey@www.rrsd.com)
Roland Richter (roland - at - flll.jku.at) (See Boost list post of Mon, 16 Aug 2004 22:16:55 +0200)
Roland Schwarz (roland.schwarz - at - chello.at)
Ronald Garcia (garcia - at - cs.indiana.edu) (Email to Andreas Huber, see change log)
Samuel Krempf (krempf - at - crans.ens-cachan.fr) (See Boost list message of Mon, 27 Sep 2004 13:18:36 +0200)
Stefan Seefeld (seefeld - at - sympatico.ca)
Stephen Cleary (scleary - at - jerviswebb.com) (See Boost list message of Tue, 28 Sep 2004 13:11:46 +0100)
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Sylvain Pion (Sylvain.Pion - at - sophia.inria.fr)
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Mathias Koch (mkoch - at - idesis.de 7 : email to boost-owner@lists.boost.org Sep 2007 13:20:09 +0200)

--- end ---

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///

[ #mpl ]
# MPL Support, <boost/mpl11/mpl.hpp>
  :toc:
  :toc-title:
  :idprefix:
The header `<boost/mp11/mpl.hpp>`, when included, defines the necessary support infrastructure for `mp_list` and `std::tuple` to be valid link:../../../../libs/mpl[MPL] sequences.

NOTE: `mpl.hpp` is not included by `<boost/mp11.hpp>`.

It's also possible to only enable support for `mp_list` by including `<boost/mp11/mp_list.hpp>`, and for `std::tuple` by including `<boost/mp11/mp11_tuple.hpp>`. This may be required because some libraries, such as Boost.Fusion, contain their own MPL support for `std::tuple`, which conflicts with Mp11's one.

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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. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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* /opt/cola/permits/1200679274_1630936709.08/0/vertx-stomp-4-1-0-sources-jar/io/vertx/ext/stomp/impl/StompServerImpl.java
* /opt/cola/permits/1200679274_1630936709.08/0/vertx-stomp-4-1-0-sources-jar/io/vertx/ext/stomp/StompClientOptions.java
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* /opt/cola/permits/1200679274_1630936709.08/0/vertx-stomp-4-1-0-sources-jar/io/vertx/ext/stomp/DestinationFactory.java
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* /opt/cola/permits/1200679274_1630936709.08/0/vertx-stomp-4-1-0-sources-
jar/io/vertx/ext/stomp/impl/StompServerWebSocketConnectionImpl.java

1.30 jbcrypt 0.4

1.31 openjdk 11.0.8u10
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Benoit Sigoure <tsuna@google.com>
Bogdan Piloca <boo@google.com>
Chandler Carruth <chandlerc@google.com>
Dave MacLachlan <dmaclach@gmail.com>
David Anderson <danderson@google.com>
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Joe Walnes <joe@truemesh.com>
Jon Wray <jwray@google.com>
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Lev Makhlis
Manuel Klimek <klimek@google.com>
Mario Tanev <radix@google.com>
Mark Paskin
Markus Heule <markus.heule@gmail.com>
Matthew Simmons <simmonmt@acm.org>
Mike Bland <mbland@google.com>
Neal Norwitz <nnorwitz@gmail.com>
Nermin Ozkiranartli <nermin@google.com>
Owen Carlsen <ocarlsen@google.com>
Paneendra Ba <paneendra@google.com>
Paul Menage <menage@google.com>
Piotr Kaminski <piotrk@google.com>
Russ Rufer <russ@pentad.com>
Sverre Sundsdal <sundsdal@gmail.com>
Takeshi Yoshino <tyoshino@google.com>
Vadim Berman <vadimb@google.com>
Vlad Losev <vladl.google.com>
Wolfgang Klier <wklier@google.com>
Zhanyong Wan <wan@google.com>

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1.39 ssl-client 1.32.1-r6
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* /opt/cola/permits/1200679266_1630936688.68/0/vertx-config-4-1-0-sources-jar/io/vertx/config/impl/spi/EnvVariablesConfigStoreFactory.java
* /opt/cola/permits/1200679266_1630936688.68/0/vertx-config-4-1-0-sources-jar/io/vertx/config/ConfigRetriever.java
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* /opt/cola/permits/1200679266_1630936688.68/0/vertx-config-4-1-0-sources-jar/io/vertx/config/impl/spi/FileConfigStore.java
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io.vertx.config.impl.spi.JsonConfigStoreFactory
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io.vertx.config.impl.spi.EventBusConfigStoreFactory
io.vertx.config.impl.spi.DirectoryConfigStoreFactory

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io.vertx.config.impl.spi.JsonProcessor
io.vertx.config.impl.spi.RawProcessor
io.vertx.config.impl.spi.PropertiesConfigProcessor

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1.41 args4j 2.0.28
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1.43 jackson 2.1.1

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Export-Package: com.fasterxml.jackson.core;version="2.1.1",com.fasterxml.jackson.core.io;version="2.1.1",com.fasterxml.jackson.core.json;version="2.1.1",com.fasterxml.jackson.core.base;version="2.1.1",com.fasterxml.jackson.core.type;version="2.1.1",com.fasterxml.jackson.core.util;version="2.1.1",com.fasterxml.jackson.core.format;version="2.1.1"
Implementation-Title: Jackson-core
Built-By: tsaloranta
Implementation-Build-Date: 2012-11-11 15:46:22-0800
Tool: Bnd-1.50.0
Implementation-Vendor: FasterXML
Implementation-Vendor-Id: com.fasterxml.jackson.core
Specification-Title: Jackson-core
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.txt
Bundle-SymbolicName: com.fasterxml.jackson.core.jackson-core
X-Compile-Target-JDK: 1.5
Implementation-Version: 2.1.1
Specification-Vendor: FasterXML
Bundle-Name: Jackson-core
Created-By: Apache Maven Bundle Plugin
X-Compile-Source-JDK: 1.5
Bundle-Vendor: FasterXML
Build-Jdk: 1.6.0_37
Bundle-Version: 2.1.1
Bnd-LastModified: 1352677595911
Bundle-ManifestVersion: 2
Bundle-Description: Core Jackson abstractions, basic JSON streaming API implementation
Bundle-DocURL: http://wiki.fasterxml.com/JacksonHome
Specification-Version: 2.1.1
Archiver-Version: Plexus Archiver

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* /opt/cola/permits/1078251982_1619067814.16/0/jackson-core-2-1-1.jar/META-INF/MANIFEST.MF

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com.fasterxml.jackson.core.JsonFactory

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* /opt/cola/permits/1078251982_1619067814.16/0/jackson-core-2-1-1.jar/META-INF/services/com.fasterxml.jackson.core.JsonFactory

1.44 ignite-indexing 2.10.0
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```
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include/GL/glext.h
include/GL/glxext.h
include/GL/wglxext.h:

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1.47 cache-api 1.0.0

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1.53 zlib 1.2.11

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1.55 netty-codec-socks 4.1.65.Final

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two files are LineNumberElement.java and LineNumberSAXHandler.java.

Typical users of this library will not need to depend on this module.


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* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-
jar/org/springframework/expression/spel/ast/OpPlus.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-
jar/org/springframework/expression/common/LiteralExpression.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-
jar/org/springframework/expression/spel/ast/OperatorInstanceof.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-
jar/org/springframework/expression/spel/ast/OpDec.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-
jar/org/springframework/expression/common/CompositeStringExpression.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-
jar/org/springframework/expression/spel/ast/OpAnd.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-
jar/org/springframework/expression/spel/ast/CompoundExpression.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-
jar/org/springframework/expression/spel/ExpressionState.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-
jar/org/springframework/expression/spel/ast/Operator.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-
jar/org/springframework/expression/spel/standard/SpelCompiler.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-
jar/org/springframework/expression/spel/support/StandardTypeConverter.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-
jar/org/springframework/expression/common/TemplateAwareExpressionParser.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-
jar/org/springframework/expression/spel/ast/Projection.java

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Found in path(s):
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-jar/org/springframework/expression/spel/support/BooleanTypedValue.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-jar/org/springframework/expression/ParserContext.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-jar/org/springframework/expression/ExpressionInvocationTargetException.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-jar/org/springframework/expression/common/TemplateParserContext.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-jar/org/springframework/expression/MethodFilter.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-jar/org/springframework/expression/ConstructorExecutor.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-jar/org/springframework/expression/MethodExecutor.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-jar/org/springframework/expression/ConstructorResolver.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-jar/org/springframework/expression/Operation.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-jar/org/springframework/expression/MethodResolver.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-jar/org/springframework/expression/TypeLocator.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-jar/org/springframework/expression/TypeComparator.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-jar/org/springframework/expression/TypeConverter.java

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*/

```
public License getLicense(ObjectNode node, String location, ParseResult result) {

Found in path(s):
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-
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* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-
  jar/org/springframework/expression/spel/ast/BooleanLiteral.java
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  jar/org/springframework/expression/spel/ast/FloatLiteral.java
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  jar/org/springframework/expression/spel/ast/IntLiteral.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-
  jar/org/springframework/expression/spel/ParseException.java
* /opt/cola/permits/1136700930_1613864810.47/0/spring-expression-4-3-18-release-sources-2-
  jar/org/springframework/expression/EvaluationException.java
```

1.62 swagger-parser-v3 2.0.21

1.62.1 Available under license:

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```
public License getLicense(ObjectNode node, String location, ParseResult result) {

Found in path(s):
* /opt/cola/permits/1166659680_1621461494.05/0/swagger-parser-v3-2-0-21-sources-
  jar/io/swagger/v3/parser/util/OpenAPIDeserializer.java
```
1.63 hdrhistogram 2.1.12

1.63.1 Available under license:

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Manifest-Version: 1.0
Bnd-LastModified: 1575980548657
Build-Jdk: 1.8.0_232
Built-By: gil
Bundle-Description: HdrHistogram supports the recording and analyzing sampled data value counts across a configurable integer value range with configurable value precision within the range. Value precision is expressed as the number of significant digits in the value recording, and provides control over value quantization behavior across the value range and the subsequent value resolution at any given level.
Bundle-License: http://creativecommons.org/publicdomain/zero/1.0/, https://opensource.org/licenses/BSD-2-Clause
Bundle-ManifestVersion: 2
Bundle-Name: HdrHistogram
Bundle-SymbolicName: org.hdrhistogram.HdrHistogram
Bundle-Version: 2.1.12
Created-By: Apache Maven Bundle Plugin
Export-Package: org.HdrHistogram;version="2.1.12",org.HdrHistogram.packarray;version="2.1.12"
Implementation-Title: HdrHistogram
Implementation-Vendor-Id: org.hdrhistogram
Implementation-Version: 2.1.12
Require-Capability: osgi.ee;filter:="(&(osgi.ee=JavaSE)(version=1.7))"
Specification-Title: HdrHistogram
Specification-Version: 2.1.12
Tool: Bnd-2.3.0.201405100607

Found in path(s):
* /opt/cola/permits/1183539882_1627427044.77/0/hdrhistogram-2-1-12-2-jar/META-INF/MANIFEST.MF
No license file was found, but licenses were detected in source scan.

* public domain, as explained at http://creativecommons.org/publicdomain/zero/1.0/
  <name>Public Domain, per Creative Commons CC0</name>

Found in path(s):
* /opt/cola/permits/1183539882_1627427044.77/0/hdrhistogram-2-1-12-2-jar/META-INF/maven/org.hdrhistogram/HdrHistogram/pom.xml
1.64 giflib 5.2.1
1.64.1 Available under license:
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1.65 fmt 8.0.1
1.65.1 Available under license:

A. HISTORY OF THE SOFTWARE

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

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

In May 2000, Guido and the Python core development team moved to
BeOpen.com to form the BeOpen PythonLabs team. In October of the same
year, the PythonLabs team moved to Digital Creations (now Zope
Corporation, see http://www.zope.com). In 2001, the Python Software
Foundation (PSF, see http://www.python.org/psf/) was formed, a
non-profit organization created specifically to own Python-related
Intellectual Property. Zope Corporation is a sponsoring member of
All Python releases are Open Source (see http://www.opensource.org for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

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3.2.3 3.2.2 2012 PSF yes
3.3.0 3.2 2012 PSF yes

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* /opt/cola/permits/1167153059_1621579322.23/0/netty-resolver-dns-4-1-65-final-sources-jar/io/netty/resolver/dns/SingletonDnsServerAddresses.java
* /opt/cola/permits/1167153059_1621579322.23/0/netty-resolver-dns-4-1-65-final-sources-jar/io/netty/resolver/dns/DnsNameResolverBuilder.java
* /opt/cola/permits/1167153059_1621579322.23/0/netty-resolver-dns-4-1-65-final-sources-jar/io/netty/resolver/dns/SequentialDnsServerAddressStream.java
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* /opt/cola/permits/1167153059_1621579322.23/0/netty-resolver-dns-4-1-65-final-sources-jar/io/netty/resolver/dns/DnsServerAddressStreamProvider.java

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* /opt/cola/permits/1167153059_1621579322.23/0/netty-resolver-dns-4-1-65-final-sources-jar/io/netty/resolver/dns/PreferredAddressTypeComparator.java

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jar/io/netty/resolver/dns/DefaultDnsCache.java
* /opt/cola/permits/1167153059_1621579322.23/0/netty-resolver-dns-4-1-65-final-sources.jar/io/netty/resolver/dns/NoopDnsCache.java
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* /opt/cola/permits/1167153059_1621579322.23/0/netty-resolver-dns-4-1-65-final-sources.jar/io/netty/resolver/dns/RoundRobinDnsAddressResolverGroup.java

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* /opt/cola/permits/1167153059_1621579322.23/0/netty-resolver-dns-4-1-65-final-sources.jar/io/netty/resolver/dns/AuthoritativeDnsServerCache.java
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*/
/**
* Creates a new {@link GeneratorAdapter}. <i>Subclasses must not use this
* constructor</i>. Instead, they must use the
* {@link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
* version.
*
* @param mv
* the method visitor to which this adapter delegates calls.
* @param access
* the method's access flags (see {@link Opcodes}).
* @param name
* the method's name.
* @param desc
  * the method's descriptor (see {@link Type}).
  */

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

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*/
/**
* Constructs a new [@link Textifier]. <i>Subclasses must not use this
* constructor</i>. Instead, they must use the [@link #Textifier(int)]
* version.
*/

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

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/**
* Creates a new [@link AnalyzerAdapter]. <i>Subclasses must not use this
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* { @link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor) }
* version.
*
* @param owner
* the owner's class name.
* @param access
* the method's access flags (see { @link Opcodes }).
* @param name
* the method's name.
* @param desc
* the method's descriptor (see { @link Type Type }).
* @param mv
* the method visitor to which this adapter delegates calls. May
* be <tt>null</tt>.
*/

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* /opt/cola/permits/1136703576_1613864943.01/0/asm-4-2-sources-1-jar/org/objectweb/asm/commons/RemappingAnnotationAdapter.java
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1.71 alpine-keys 2.2-r0
1.72 bouncycastle-fips 1.0.2
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1.74 musl 1.2.2-r1
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Authors/contributors include:

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Ada Worcester
Alex Dowad
Alex Suykov
Alexander Monakov
Andre McCurdy
Andrew Kelley
Anthony G. Basile
Aric Belsito
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* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ValueConverter.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/CharSequenceValueConverter.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 \texttt{12 (0x0C)} which
* represents the length of "HELLO, WORLD". By default, the decoder assumes
* that the length field represents the number of the bytes that follows the
* length field. Therefore, it can be decoded with the simplistic parameter
* combination.
* \begin{pre}
* \textbf{lengthFieldOffset} = \texttt{0}
* \textbf{lengthFieldLength} = \texttt{2}
* \textbf{lengthAdjustment} = 0
* \textbf{initialBytesToStrip} = 0 (= do not strip header)
* \end{pre}
* * BEFORE DECODE (14 bytes) \hspace{2cm} AFTER DECODE (14 bytes)
* \begin{tabular}{|c|c|}
* \hline
* Length | Actual Content \hline
* 0x000C | "HELLO, WORLD" \hline
* \end{tabular}
* \begin{tabular}{|c|c|}
* \hline
* Length | Actual Content \hline
* 0x000C | "HELLO, WORLD" \hline
* \end{tabular}
* \end{pre}
* *
* \begin{pre}
* \textbf{lengthFieldOffset} = \texttt{0}
* \textbf{lengthFieldLength} = \texttt{2}
* \textbf{lengthAdjustment} = 0
* \textbf{initialBytesToStrip} = \texttt{2} (= the length of the Length field)
* \end{pre}
* * BEFORE DECODE (14 bytes) \hspace{2cm} AFTER DECODE (12 bytes)
* \begin{tabular}{|c|c|}
* \hline
* Length | Actual Content \hline
* 0x000C | "HELLO, WORLD" \hline
* \end{tabular}
* \begin{tabular}{|c|c|}
* \hline
* Actual Content | \hline
* "HELLO, WORLD" \hline
* \end{tabular}
* \end{pre}
* *
* Because we can get the length of the content by calling
* \texttt{@link ByteBuf#readableBytes()}, you might want to strip the length
* field by specifying \texttt{2}\texttt{initialBytesToStrip}. In this example, we
* specified \texttt{2}, that is same with the length of the length field, to
* strip the first two bytes.
* \begin{pre}
* \textbf{lengthFieldOffset} = 0
* \textbf{lengthFieldLength} = 2
* \textbf{lengthAdjustment} = 0
* \textbf{initialBytesToStrip} = \texttt{2} (= the length of the Length field)
* \end{pre}
* * BEFORE DECODE (14 bytes) \hspace{2cm} AFTER DECODE (12 bytes)
* \begin{tabular}{|c|c|}
* \hline
* Length | Actual Content \hline
* 0x000C | "HELLO, WORLD" \hline
* \end{tabular}
* \begin{tabular}{|c|c|}
* \hline
* Actual Content | \hline
* "HELLO, WORLD" \hline
* \end{tabular}
* \end{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
* \texttt{lengthAdjustment}. Because the length value in this example message
* is always greater than the body length by \texttt{2}, we specify \texttt{-2} for
* compensation.
* 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" |
* +--------+----------------+      +--------+----------------+

* ch3>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. lengthAdjustment is zero
* again because the decoder always takes the length of the prepended data into
* account during frame length calculation.
* * 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" |
* +----------+----------+----------------+      +----------+----------+----------------+

* ch3>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 lengthAdjustment so that the decoder counts the extra
* header into the frame length calculation.
* 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" |
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>`.

```
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 |
+-----+-----+-----+----------------+
| 0xCA| 0x000C| 0xFE| "HELLO, WORLD" |
+-----+-----+-----+----------------+
```

Let's give another twist to the previous example. The only difference from
the previous example is that the length field represents the length of the
whole message instead of the message body, just like the third example.
We have to count the length of HDR1 and Length into `<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.

```
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 |
+-----+-----+-----+----------------+
| 0xCA| 0x0010| 0xFE| "HELLO, WORLD" |
+-----+-----+-----+----------------+
```

* @see LengthFieldPrepender
*/

Found in path(s):
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java
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* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/MessageAggregationException.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-
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* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-
  jar/io/netty/handler/codec/DateFormatter.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-
  jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-
  jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-
  jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-
  jar/io/netty/handler/codec/CodecOutputList.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-
  jar/io/netty/handler/codec/DatagramPacketEncoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-
  jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-
  jar/io/netty/handler/codec/compression/CompressionUtil.java

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/**
* Enumeration of supported Base64 dialects.
  * `<p>`
  * The internal lookup tables in this class has been derived from
  * `<a href="http://iharder.sourceforge.net/current/java/base64/">Robert Harder's Public Domain
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  */

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* `/opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-
jar/io.netty.handler.codec/base64/Base64Dialect.java`
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jar/io.netty.handler.codec/compression/Crc32c.java`
* `/opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-
jar/io.netty.handler.codec/compression/JdkZlibDecoder.java`
* `/opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-
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* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/Headers.java
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* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/protobuf/ProtobufDecoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ProtocolDetectionResult.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ProtocolDetectionState.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ProtobufEncoderNano.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/HeadersUtils.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ProtobufEncoder.java
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* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ReplayingDecoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/ChannelBufferByteInput.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/marshalling/MarshallingDecoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ClassResolvers.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/bytes/ByteArrayEncoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/PrematureChannelClosureException.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/base64/package-info.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/string/StringDecoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/DecoderException.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ByteToMessageCodec.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/CompressionException.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/EncoderException.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/string/StringEncoder.java
**1.80 vertx-rx-gen 4.1.0**

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```java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/Un-supportedMessageTypeException.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/serialization/ClassLoaderClassResolver.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/compression/Availability
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/LineBasedFrameDecoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/MessageToMessageEncoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/base64/Base64Encoder.java
* /opt/cola/permits/1167152979_1621579310.61/0/netty-codec-4-1-65-final-sources-jar/io/netty/handler/codec/base64/Base64Decoder.java
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ar/io/vertx/lang/rx/MappingIterator.java

1.81 netty-handler-proxy 4.1.65.Final

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* /opt/cola/permits/1167153066_1621579323.54/0/netty-handler-proxy-4-1-65-final-sources-jar/io/netty/handler/proxy/Socks4ProxyHandler.java
* /opt/cola/permits/1167153066_1621579323.54/0/netty-handler-proxy-4-1-65-final-sources-jar/io/netty/handler/proxy/HttpProxyHandler.java
* /opt/cola/permits/1167153066_1621579323.54/0/netty-handler-proxy-4-1-65-final-sources-jar/io/netty/handler/proxy/ProxyConnectionEvent.java
* /opt/cola/permits/1167153066_1621579323.54/0/netty-handler-proxy-4-1-65-final-sources-jar/io/netty/handler/proxy/ProxyConnectException.java
* /opt/cola/permits/1167153066_1621579323.54/0/netty-handler-proxy-4-1-65-final-sources-jar/io/netty/handler/proxy/ProxyHandler.java
* /opt/cola/permits/1167153066_1621579323.54/0/netty-handler-proxy-4-1-65-final-sources-jar/io/netty/handler/proxy/Socks5ProxyHandler.java

1.82 swagger 2.1.4
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<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
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</dependency>
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<artifactId>spring-webmvc</artifactId>
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</dependency>
<dependency>
<groupId>org.freemarker</groupId>
<artifactId>freemarker</artifactId>
<version>2.3.23</version>
<artifactId>maven-compiler-plugin</artifactId>
<version>2.4</version>
<configuration>
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<artifactId>maven-gpg-plugin</artifactId>
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<phase>verify</phase>
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</execution>
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</configuration>
</plugin>
</plugins>
</build>
</project>

Found in path(s):
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No license file was found, but licenses were detected in source scan.

(function(){function e(){e.history=e.history||[],e.history.push(arguments),this.console&&console.log(Array.prototype.slice.call(arguments)[0])}!function(){var e=Handlebars.template,t=Handlebars.templates=Handlebars.templates||{};t.apikey_auth=e({1:function(e,t,n,r,i){var a;return'                <span class="key_auth__value">'+(null!=(a=(n.sanitize||t&&t.sanitize||n.helperMissing).call(null!=t?t:{},null!=t?t.value:t, {name:"sanitize",hash:{},data:i}))?'"'+"</span>
            <input placeholder="api_key" class="auth_input input_apiKey_entry" name="apiKey" type="text"/>
        </div>
        <div class="key_input_container">
            <h3 class="auth__title">Api key authorization</h3>
            <div class="auth__description">'+(null!=(a=(n.sanitize||t&&t.sanitize||n.helperMissing).call(null!=t?t:{},null!=t?t.description:t, {name:"sanitize",hash:{},data:i}))?'"'+"</div>
            <div class="key_auth__field">
                <span class="key_auth__label">name:</span>
                <span class="key_auth__value">'+(null!=(a=(n.escape||t&&t.escape||n.helperMissing).call(null!=t?t:{},null!=t?t.value:t, {name:"escape",hash:{},data:i}))?'"'+"</span>
            </div>
            <div class="key_auth__field">
                <span class="key_auth__label">in:</span>
                <span class="key_auth__value">'+(null!=(a=(n.escape||t&&t.escape||n.helperMissing).call(null!=t?t:{},null!=t?t."in":t, {name:"escape",hash:{},data:i}))?'"'+"</span>
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            </div>
        </div>
    </div>
</div>
</div>
</div>
</div>

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Open Source Used In Edge Intelligence Cloud_2.3
<p>API requires the following scopes. Select which ones you want to grant to Swagger UI.</p>

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

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**Response Code**

**Response Headers**

**Response Body**

**<h4 data-sw-translate>Response Body</h4>**

**<div class='block response_body'></div>**

**<h4 data-sw-translate>Response Code</h4>**

**<div class='block response_code'></div>**

**<h4 data-sw-translate>Response Headers</h4>**

**<div class='block response_headers'></div>**
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</tr>
<tr>
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<td>application/json</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>file</td>
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<td></td>
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</tr>
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</tr>
<tr>
<td>textarea</td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>
r).o.prototype.readUIntBE=function(e,t,n){e=0|e,t=0|t,n||R(e,t,this.length);for(var r=r,this[e-+-t],i=1,a=0;++a<t&&(i*=256);)r+=this[e+a]*i;return r},o.prototype.readIntBE=function(e,t,n){e=0|e,t=0|t,n||R(e,t,this.length);for(var r=t,i=1,a=0;++a<t&&(i*=256);)a+=this[e+a]*i;return i*=128,a//=i&&(a-=Math.pow(2,8*t)),r},o.prototype.readInt8=function(e,t){return t||R(e,1,this.length),128&this[e]?(255-this[e]+1)*-1:this[e]},o.prototype.readInt16LE=function(e,t){t||R(e,2,this.length);var n=+this[e]|this[e+1]<<8;return 32768&n?4294901760|n:n},o.prototype.readInt16BE=function(e,t){t||R(e,2,this.length);var n=+this[e+1]|this[e]<<8;return 32768&n?4294901760|n:n},o.prototype.readInt32LE=function(e,t){return t||R(e,4,this.length),(this[e]|this[e+1]<<8|this[e+2]<<16)+16777216*this[e+3]},o.prototype.readInt32BE=function(e,t){return t||R(e,4,this.length),16777216*this[e+3]+(this[e+1]<<8)+this[e+2]<<16)+16777216*this[e+3]},o.prototype.readUInt32LE=function(e,t,n){e=0|e,t=0|t,n||R(e,t,this.length);for(var r=r,this[e],i=1,a=0;++a<t&&(i*=256);)r+=this[e+a]*i;return r,i*=128,a//=i&&(a-=Math.pow(2,8*t)),r},o.prototype.readUInt8=function(e,t,n){e=0|e,t=0|t,n||R(e,t,this.length);for(var r=r,this[e],i=1,a=0;++a<t&&(i*=256);)r+=this[e+a]*i;return r};
compat/lang/isPlainObject":145}],5:[function(t,n,r){(function(r){"use strict";var
i=t("./helpers"),a=t("superagent"),o=t("js-yaml"),s={isObject:t("lodash-compat/lang/isObject"),keys:t("lodashcompat/object/keys")},l=function(){this.type="JQueryHttpClient"},u=function(){this.type="SuperagentHttpClient"}
,c=n.exports=function(){};c.prototype.execute=function(t,n){var r;r=n&&n.client?n.client:new
u(n),r.opts=n||{},n&&n.requestAgent&&(a=n.requestAgent);var i=!1;if("undefined"!=typeof
window&&"undefined"!=typeof
window.jQuery&&(i=!0),"options"===t.method.toLowerCase()&&"SuperagentHttpClient"===r.type&&(e("forcing
jQuery as OPTIONS are not supported by
SuperAgent"),t.useJQuery=!0),this.isInternetExplorer()&&(t.useJQuery===!1||!i))throw new Error("Unsupported
configuration! JQuery is required but not
available");(t&&t.useJQuery===!0||this.isInternetExplorer()&&i)&&(r=new l(n));var
o=t.on.response,c=t.on.error,p=function(e){return
n&&n.requestInterceptor&&(e=n.requestInterceptor.apply(e)),e},h=function(e){return
n&&n.responseInterceptor&&(e=n.responseInterceptor.apply(e,[t])),o(e)},f=function(e){n&&n.responseInterceptor
&&(e=n.responseInterceptor.apply(e,[t])),c(e)};return
t.on.error=function(e){f(e)},t.on.response=function(e){e&&e.status>=400?f(e):h(e)},s.isObject(t)&&s.isObject(t.bo
dy)&&t.body.type&&"formData"===t.body.type&&n.useJQuery&&(t.contentType=!1,t.processData=!1,delete
t.headers["ContentType"]),t=p(t)||t,t.beforeSend?t.beforeSend(function(e){r.execute(e||t)}):r.execute(t),t.deferred?t.deferred.promise:t},
c.prototype.isInternetExplorer=function(){var e=!1;if("undefined"!=typeof navigator&&navigator.userAgent){var
t=navigator.userAgent.toLowerCase();if(t.indexOf("msie")!==-1){var
n=parseInt(t.split("msie")[1]);n<=8&&(e=!0)}}return e},l.prototype.execute=function(e){var
t=this.jQuery||"undefined"!=typeof window&&window.jQuery,n=e.on,r=e;if("undefined"==typeof t||t===!1)throw
new Error("Unsupported configuration! JQuery is required but not available");return
e.type=e.method,e.cache=e.jqueryAjaxCache,e.data=e.body,delete e.jqueryAjaxCache,delete e.useJQuery,delete
e.body,e.complete=function(e){for(var t={},a=e.getAllResponseHeaders().split("\n"),s=0;s<a.length;s++){var
l=a[s].trim();if(0!==l.length){var u=l.indexOf(":");if(u!==-1){var
c=l.substring(0,u).trim(),p=l.substring(u+1).trim();t[c]=p}else t[l]=null}}var
h={url:r.url,method:r.method,status:e.status,statusText:e.statusText,data:e.responseText,headers:t};try{var
f=e.responseJSON||o.safeLoad(e.responseText);h.obj="string"==typeof f?{}:f}catch(d){i.log("unable to parse
JSON/YAML
content")}if(h.obj=h.obj||null,e.status>=200&&e.status<300)n.response(h);else{if(!(0===e.status||e.status>=400&&
e.status<599))return n.response(h);n.error(h)}},t.support.cors=!0,t.ajax(e)},u.prototype.execute=function(e){var
t=e.method.toLowerCase(),n=e.timeout;"delete"===t&&(t="del");var
l=e.headers||{},u=a[t](e.url);e.connectionAgent&&u.agent(e.connectionAgent),n&&u.timeout(n),e.enableCookies&
&u.withCredentials();var
c=e.headers.Accept;if(this.binaryRequest(c)&&u.on("request",function(){this.xhr&&(this.xhr.responseType="blob"
)}),e.body)if(s.isObject(e.body)){var p=e.headers["Content-Type"]||"";if(0===p.indexOf("multipart/formdata"))if(delete l["Content-Type"],"[object FormData]"==={}.toString.apply(e.body))u.send(e.body);else{var
h,f,d;for(h in e.body)if(f=e.body[h],Array.isArray(f))for(d in f)u.field(h,d);else u.field(h,f)}else
s.isObject(e.body)&&(e.body=JSON.stringify(e.body),u.send(e.body))}else u.send(e.body);var m;for(m in
l)u.set(m,l[m]);"function"==typeof u.buffer&&u.buffer(),u.end(function(t,n){n=n||{status:0,headers:{error:"no
response from server"}};var
a,l={url:e.url,method:e.method,headers:n.headers};if(!t&&n.error&&(t=n.error),t&&e.on&&e.on.error){if(l.errObj
=t,l.status=n?n.status:500,l.statusText=n?n.text:t.message,n.headers&&n.headers["contenttype"]&&n.headers["contenttype"].indexOf("application/json")>=0)try{l.obj=JSON.parse(l.statusText)}catch(u){l.obj=null}a=e.on.error}else
if(n&&e.on&&e.on.response){var c;if(n.body&&s.keys(n.body).length>0)c=n.body;else

Open Source Used In Edge Intelligence Cloud_2.3 687


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etAllResponseHeaders()

function h(e,t){

var n=this;

function f(e,t){

var d;

var b=

 function f(e,t){

var d;

var b=

 function f(e,t){

var d;
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Found in path(s):
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fdf-tar-gz/cpjit-swagger-16342fb/src/main/resources/com/cpjit/swagger4j/support/internal/statics/swagger-ui.min.js
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 */

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* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd.tar-gz/cpjit-swagger-16342fb/src/main/java/com/cpjit/swagger4j/APIDocInfo.java
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd.tar-gz/cpjit-swagger-16342fb/src/main/java/com/cpjit/swagger4j/util/ResourceUtil.java
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd.tar-gz/cpjit-swagger-16342fb/src/main/java/com/cpjit/swagger4j/annotation/Items.java
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd.tar-gz/cpjit-swagger-16342fb/src/main/java/com/cpjit/swagger4j/annotation/Definition.java
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd.tar-gz/cpjit-swagger-16342fb/src/main/java/com/cpjit/swagger4j/annotation/Attribute.java
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd.tar-gz/cpjit-swagger-16342fb/src/main/java/com/cpjit/swagger4j/support/springmvc/ApiController.java
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd.tar-gz/cpjit-swagger-16342fb/src/main/java/com/cpjit/swagger4j/support/internal/templates/package-info.java
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd.tar-gz/cpjit-swagger-16342fb/src/main/java/com/cpjit/swagger4j/APIParseable.java
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd.tar-gz/cpjit-swagger-16342fb/src/main/java/com/cpjit/swagger4j/support/internal/DefaultApiViewWriter.java
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd.tar-gz/cpjit-swagger-16342fb/src/main/java/com/cpjit/swagger4j/support/internal/Struts2ApiViewWriter.java
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd.tar-gz/cpjit-swagger-16342fb/src/main/java/com/cpjit/swagger4j/support/internal/Struts2PropertyWriter.java
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd.tar-gz/cpjit-swagger-16342fb/src/main/java/com/cpjit/swagger4j/support/internal/Struts2ApiPropertyWriter.java
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd.tar-gz/cpjit-swagger-16342fb/src/main/java/com/cpjit/swagger4j/support/internal/Struts2Reproducer.java
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd.tar-gz/cpjit-swagger-16342fb/src/main/java/com/cpjit/swagger4j/support/internal/Struts2ReproducerCommon.java
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd.tar-gz/cpjit-swagger-16342fb/src/main/java/com/cpjit/swagger4j/support/struts2/package-info.java

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Found in path(s):
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd6-tar-gz/cpjit-swagger-
  16342fb/src/main/java/com/cpjit/swagger4j/ConfigResolver.java
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd6-tar-gz/cpjit-swagger-
  16342fb/src/main/java/com/cpjit/swagger4j/DefaultConfigResolver.java
* /opt/cola/permits/1101969051_1603400737.63/0/cpjit-swagger-v2-1-4-0-g71c6fd6-tar-gz/cpjit-swagger-
  16342fb/src/main/java/com/cpjit/swagger4j/AIPParser.java

1.83 zlib 1.2.11 r3

1.83.1 Available under license:
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1.84.1 Available under license:

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1.85 swagger-annotations 2.1.4
1.85.1 Available under license:

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Manifest-Version: 1.0
Automatic-Module-Name: io.swagger.v3.oas.annotations
Bnd-LastModified: 1595657133388
Build-Jdk: 1.8.0_262
Built-By: runner
Bundle-Description: swagger-annotations
Bundle-License: http://www.apache.org/licenses/LICENSE-2.0.html
Bundle-ManifestVersion: 2
Bundle-Name: swagger-annotations
Bundle-SymbolicName: io.swagger.core.v3.swagger-annotations
Bundle-Version: 2.1.4
Created-By: Apache Maven Bundle Plugin
1.86 annotations 3.0.1
1.87 netty-transport 4.1.65.Final

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/**
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its {@link ChannelPipeline}. 
 *
 * <h3>Sub-types</h3>
 * <p>
 * {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
 * subtypes:
 * <ul>
 * <li>{@link ChannelInboundHandler} to handle inbound I/O events, and</li>
 * <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
 * </ul>
 * <p>
 * Alternatively, the following adapter classes are provided for your convenience:
 * <ul>
 * <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
 * <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
 * <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
 * </ul>
 * <p>
 * For more information, please refer to the documentation of each subtype.
 * */
A `ChannelHandler` is provided with a `ChannelHandlerContext` object. A `ChannelHandler` is supposed to interact with the `ChannelPipeline` it belongs to via a context object. Using the context object, the `ChannelHandler` can pass events upstream or downstream, modify the pipeline dynamically, or store the information (using `AttributeKey`s) which is specific to the handler.

### State management

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

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

public class DataServerHandler extends SimpleChannelInboundHandler<Message> {

    private boolean loggedIn;

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

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

```java
// Create a new handler instance per channel.
// See `ChannelInitializer.initChannel(Channel)`.
public class DataServerInitializer extends ChannelInitializer<Channel> {

    @Override
    public void initChannel(Channel channel) {
        // Create a new handler instance per channel.
    }
}
```
* channel.pipeline().addLast("handler", new DataServerHandler());
* }
* }
* }
* </pre>
* 
* <h4>Using {@link AttributeKey}s</h4>
* 
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use [@link AttributeKey]s which is provided by
* [@link ChannelHandlerContext]:
* 
* public interface Message {
*     // your methods here
* }
* 
* [@code @Sharable]
* public class DataServerHandler extends [@link SimpleChannelInboundHandler]<Message> {[
* 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) {
*         Attribute&lt;Boolean&gt; attr = ctx.attr(auth);
*         if (message instanceof LoginMessage) {
*             authenticate((LoginMessage) o);
*             attr.set(true);
*         } else if (message instanceof GetDataMessage) {
*             if (<b>Boolean.TRUE.equals(attr.get())</b>) {
*                 ctx.writeAndFlush(fetchSecret((GetDataMessage) o));
*             } else {
*                 fail();
*             }
*         }
*         ...
*     }
* }
* </pre>
* Now that the state of the handler is attached to the [@link ChannelHandlerContext], you can add the
* same handler instance to different pipelines:
* 
* public class DataServerInitializer extends [@link ChannelInitializer]<[@link Channel]> {[
*     private static final DataServerHandler SHARED = new DataServerHandler();
* 
*     [@code @Override]
*     public void initChannel([@link Channel] channel) {
channel.pipeline().addLast("handler", <b>SHARED</b>);
}
}
</pre>

<h4>The {@code @Sharable} annotation</h4>

In the example above which used an {@link AttributeKey}, you might have noticed the {@code @Sharable} annotation.

If a {@link ChannelHandler} is annotated with the {@code @Sharable} annotation, it means you can create an instance of the handler just once and add it to one or more {@link ChannelPipeline}s multiple times without a race condition.

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

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

Additional resources worth reading

Please refer to the {@link ChannelHandler}, and {@link ChannelPipeline} to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle the operation in your application.

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* /opt/cola/permits/1167153035_1621579319.87/0/netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /opt/cola/permits/1167153035_1621579319.87/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/DefaultSelectStrategy.java
* /opt/cola/permits/1167153035_1621579319.87/0/netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /opt/cola/permits/1167153035_1621579319.87/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/SelectStrategy.java
* /opt/cola/permits/1167153035_1621579319.87/0/netty-transport-4-1-65-final-sources-jar/io/netty/bootstrap/BootstrapConfig.java
* /opt/cola/permits/1167153035_1621579319.87/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/group/VoidChannelGroupFuture.java
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* /opt/cola/permits/1167153035_1621579319.87/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/WriteBufferWaterMark.java
* /opt/cola/permits/1167153035_1621579319.87/0/netty-transport-4-1-65-final-sources-jar/io/netty/channel/ChannelInboundInvoker.java
1.88 vertx-core 4.1.0

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* /opt/cola/permits/1135880235_1613624044.2/jakarta-validation-api-2.0.2-sources-3.jar/javax/validation/metadata/CascadableDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/jakarta-validation-api-2.0.2-sources-3.jar/javax/validation/ConstraintTarget.java
* /opt/cola/permits/1135880235_1613624044.2/jakarta-validation-api-2.0.2-sources-3.jar/javax/validation/constraints/FutureOrPresent.java
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* /opt/cola/permits/1135880235_1613624044.2/jakarta-validation-api-2.0.2-sources-3.jar/javax/validation/metadata/ExecutableDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/jakarta-validation-api-2.0.2-sources-3.jar/javax/validation/groups/Default.java
* /opt/cola/permits/1135880235_1613624044.2/jakarta-validation-api-2.0.2-sources-3.jar/javax/validation/validation/MessageInterpolator.java
* /opt/cola/permits/1135880235_1613624044.2/jakarta-validation-api-2.0.2-sources-3.jar/javax/validation/metadata/package-info.java
* /opt/cola/permits/1135880235_1613624044.2/jakarta-validation-api-2.0.2-sources-3.jar/javax/validation/valueextraction/Unwrapping.java
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* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ClockProvider.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/Configuration.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ValidateOnExecution.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/Size.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/constraints/PastOrPresent.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ConstraintViolationException.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/bootstrap/package-info.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/TraversableResolver.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/executable/ExecutableValidator.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidationProviderResolver.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/ValidatorFactory.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ContainerDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ConstraintDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/ParameterDescriptor.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/metadata/OverridesAttribute.java
* /opt/cola/permits/1135880235_1613624044.2/0/jakarta-validation-api-2-0-2-sources-3-jar/javax/validation/spi/BootstrapState.java
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1.90 swagger-parser-core 2.0.21
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* /opt/ws_local/PERMITS_SQL/1033514565_1593175343.78/0/slf4j-log4j12-1-8-0-beta4-sources-jar/org/slf4j/log4j12/Log4jLoggerAdapter.java
1.93 vertx-service-proxy 4.1.0

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* /opt/cola/permits/1200679326_1630936729.78/0/vertx-service-proxy-4-1-0-sources-jar/examples/SomeDatabaseServiceVertxEBProxy.java
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* /opt/cola/permits/1200679326_1630936729.78/0/vertx-service-proxy-4-1-0-sources-jar/io/vertx/serviceproxy/ProxyHelper.java
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1.94 libjpeg 6b

1.94.1 Notifications:
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1.94.2 Available under license:
The Independent JPEG Group's JPEG software

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 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

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.
Other documentation files in the distribution are:

User documentation:
- install.doc  How to configure and install the IJG software.
- usage.doc   Usage instructions for cjpeg, djpeg, jpegtran, rdjpgcom, and wrjpgcom.
- *.1        Unix-style man pages for programs (same info as usage.doc).
- wizard.doc Advanced usage instructions for JPEG wizards only.
- change.log  Version-to-version change highlights.

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

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

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

OVERVIEW

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

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

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

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

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

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that you must include source code if you redistribute it. (See the file 
sansi2knr.c for full details.) However, since ansi2knr.c is not needed as part 
of any program generated from the IJG code, this does not limit you more than 
the foregoing paragraphs do.

The Unix configuration script "configure" was produced with GNU Autoconf. 
It is copyright by the Free Software Foundation but is freely distributable. 
The same holds for its supporting scripts (config.guess, config.sub, 
lconfig, ltmain.sh). Another support script, install-sh, is copyright 
by M.I.T. but is also freely distributable.

It appears that the arithmetic coding option of the JPEG spec is covered by
patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

We are required to state that

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REFERENCES
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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 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

The "official" archive site for this software is ftp.uu.net (Internet address 192.48.96.9). The most recent released version can always be found there in directory graphics/jpeg. This particular version will be archived as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have direct Internet access, UUNET's archives are also available via UUCP; contact help@uunet.uu.net for information on retrieving files that way.

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

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

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

If you don't have Web or FTP access, send e-mail to mail-server@rtfm.mit.edu with body
send usenet/news.answers/jpeg-faq/part1
send usenet/news.answers/jpeg-faq/part2

RELATED SOFTWARE

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

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of
other formats, thus making cjpeg/djpeg considerably more useful. The latest
version is distributed by the NetPBM group, and is available from numerous
sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/.
Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is;
you are likely to have difficulty making it work on any non-Unix machine.

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

FILE FORMAT WARS
=================

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

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

As always, speeding things up is of great interest.

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

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* /opt/cola/permits/1200679139_1630936692.11/0/vertx-micrometer-metrics-4-1-0-sources-
  jar/io/vertx/micrometer/impl/VertxHttpServerMetrics.java
* /opt/cola/permits/1200679139_1630936692.11/0/vertx-micrometer-metrics-4-1-0-sources-
  jar/io/vertx/micrometer/impl/VertxEventBusMetrics.java
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* /opt/cola/permits/1200679139_1630936692.11/0/vertx-micrometer-metrics-4-1-0-sources-
  jar/io/vertx/micrometer/MicrometerMetricsOptions.java
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  jar/io/vertx/micrometer/VertxNetServerMetrics.java
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  jar/io/vertx/micrometer/VertxHttpClientMetrics.java
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  jar/io/vertx/micrometer/VertxMetricsImpl.java
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  jar/io/vertx/micrometer/backends/BackendRegistries.java
* /opt/cola/permits/1200679139_1630936692.11/0/vertx-micrometer-metrics-4-1-0-sources-
  jar/io/vertx/micrometer/impl/meters/Timers.java
* /opt/cola/permits/1200679139_1630936692.11/0/vertx-micrometer-metrics-4-1-0-sources-
  jar/io/vertx/micrometer/impl/meters/Counters.java
* /opt/cola/permits/1200679139_1630936692.11/0/vertx-micrometer-metrics-4-1-0-sources-
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* /opt/cola/permits/1200679139_1630936692.11/0/vertx-micrometer-metrics-4-1-0-sources-
  jar/io/vertx/micrometer/backends/PrometheusBackendRegistry.java
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  jar/io/vertx/micrometer/backends/InfluxDbBackendRegistry.java
* /opt/cola/permits/1200679139_1630936692.11/0/vertx-micrometer-metrics-4-1-0-sources-
  jar/io/vertx/micrometer/backends/JmxBackendRegistry.java
* /opt/cola/permits/1200679139_1630936692.11/0/vertx-micrometer-metrics-4-1-0-sources-
  jar/io/vertx/micrometer/impl/meters/Summaries.java
* /opt/cola/permits/1200679139_1630936692.11/0/vertx-micrometer-metrics-4-1-0-sources-
  jar/io/vertx/micrometer/backends/JmxBackendRegistry.java
* /opt/cola/permits/1200679139_1630936692.11/0/vertx-micrometer-metrics-4-1-0-sources-
  jar/io/vertx/micrometer/backends/BackendRegistry.java
* /opt/cola/permits/1200679139_1630936692.11/0/vertx-micrometer-metrics-4-1-0-sources-
  jar/io/vertx/micrometer/impl/meters/Gauges.java
* /opt/cola/permits/1200679139_1630936692.11/0/vertx-micrometer-metrics-4-1-0-sources-
  jar/io/vertx/micrometer/VertxPrometheusOptions.java
* /opt/cola/permits/1200679139_1630936692.11/0/vertx-micrometer-metrics-4-1-0-sources-
  jar/io/vertx/micrometer/backends/InfluxDbBackendRegistry.java
* /opt/cola/permits/1200679139_1630936692.11/0/vertx-micrometer-metrics-4-1-0-sources-
  jar/io/vertx/micrometer/VertxJmxMetricsOptions.java
* /opt/cola/permits/1200679139_1630936692.11/0/vertx-micrometer-metrics-4-1-0-sources-
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* /opt/ws_local/PERMITS_SQL/1045445857_1591003635.36/0/jcodings-1-0-46-sources-
* /opt/ws_local/PERMITS_SQL/1045445857_1591003635.36/0/jcodings-1-0-46-sources-jar/org/jcodings/specific/KOI8U(Encoding.java
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* /opt/ws_local/PERMITS_SQL/1045445857_1591003635.36/0/jcodings-1-0-46-sources-jar/org/jcodings/EncodingDB.java
* /opt/ws_local/PERMITS_SQL/1045445857_1591003635.36/0/jcodings-1-0-46-sources-jar/org/jcodings/transcode/specific/From_UTF_16_Transcoder.java
* /opt/ws_local/PERMITS_SQL/1045445857_1591003635.36/0/jcodings-1-0-46-sources-jar/org/jcodings/transcode/specific/Cp50220_encoder_Transcoder.java
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* /opt/ws_local/PERMITS_SQL/1045445857_1591003635.36/0/jcodings-1-0-46-sources-jar/org/jcodings/EucEncoding.java
* /opt/ws_local/PERMITS_SQL/1045445857_1591003635.36/0/jcodings-1-0-46-sources-jar/org/jcodings/CaseFoldMapEncoding.java
* /opt/ws_local/PERMITS_SQL/1045445857_1591003635.36/0/jcodings-1-0-46-sources-jar/org/jcodings/specific/ISO8859_16(Encoding.java
* /opt/ws_local/PERMITS_SQL/1045445857_1591003635.36/0/jcodings-1-0-46-sources-jar/org/jcodings/specific/ISO8859_2(Encoding.java
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* /opt/ws_local/PERMITS_SQL/1045445857_1591003635.36/0/jcodings-1-0-46-sources-jar/org/jcodings/unicode/UnicodeProperties.java
* /opt/ws_local/PERMITS_SQL/1045445857_1591003635.36/0/jcodings-1-0-46-sources-jar/org/jcodings/unicode/UnicodeProperties.java
* /opt/ws_local/PERMITS_SQL/1045445857_1591003635.36/0/jcodings-1-0-46-sources-jar/org/jcodings/transcode/specific/From_UTF_16LE_Transcoder.java

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1.101 spring-beans 4.3.18.RELEASE

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* /opt/cola/permits/1110726117_1606846348.47/0/spring-beans-4-3-18-release-sources-1-jar/org/springframework/beans/factory/annotation/Autowire.java

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* /opt/cola/permits/1110726117_1606846348.47/0/spring-beans-4-3-18-release-sources-1-jar/org/springframework/beans/ExtendedBeanInfoFactory.java
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jar/org/springframework/beans/propertyeditors/CharArrayPropertyEditor.java
 * /opt/cola/permissions/1110726117_1606846348.47/0/spring-beans-4-3-18-release-sources-1-
jar/org/springframework/beans/factory/parsing/BeanEntry.java
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* /opt/cola/permits/1167153024_1621579321.07/0/netty-codec-dns-4-1-65-final-sources-jar/io/netty/handler/codec/dns/DnsPtrRecord.java
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* /opt/cola/permits/1200679288_1630936724.25/0/vertx-web-common-4-1-0-sources-jar/io/vertx/ext/web/common/template/TemplateEngine.java
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ASM: a very small and fast Java bytecode manipulation framework

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* /opt/cola/permits/1167152986_1621579308.46/0/netty-buffer-4-1-65-final-sources-jar/io/netty/buffer/UnpooledUnsafeDirectByteBuf.java
* /opt/cola/permits/1167152986_1621579308.46/0/netty-buffer-4-1-65-final-sources-jar/io/netty/buffer/ByteBuf.java
* /opt/cola/permits/1167152986_1621579308.46/0/netty-buffer-4-1-65-final-sources-jar/io/netty/buffer/ByteBufUtil.java
* /opt/cola/permits/1167152986_1621579308.46/0/netty-buffer-4-1-65-final-sources-jar/io/netty/buffer/ByteBufUtil.java
* /opt/cola/permits/1167152986_1621579308.46/0/netty-buffer-4-1-65-final-sources-jar/io/netty/buffer/SlicedByteBuf.java
* /opt/cola/permits/1167152986_1621579308.46/0/netty-buffer-4-1-65-final-sources-jar/io/netty/buffer/PooledByteBufAllocator.java
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* /opt/cola/permits/1167152986_1621579308.46/0/netty-buffer-4-1-65-final-sources-
jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java

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jar/io/netty/buffer/UnpooledUnsafeHeapByteBuf.java
* /opt/cola/permits/1167152986_1621579308.46/0/netty-buffer-4-1-65-final-sources-
jar/io/netty/buffer/PoolChunkListMetric.java
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1.113 netty-handler 4.1.65.Final

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* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/traffic/TrafficCounter.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-jar/io/netty/handler/traffic/package-info.java

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* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-jar/META-INF/native-image/io.netty/handler/native-image.properties
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* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
  jar/io/netty/handler/ipfilter/IpFilterRule.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
  jar/io/netty/handler/ssl/PemReader.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
  jar/io/netty/handler/ipfilter/IpFilterRuleType.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
  jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
  jar/io/netty/handler/ssl/JettyNpnSslEngine.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
  jar/io/netty/handler/ipfilter/RuleBasedIpFilter.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
  jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
  jar/io/netty/handler/ssl/util/FingerprintTrustManagerFactory.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
  jar/io/netty/handler/ssl/OpenSsl.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
  jar/io/netty/handler/ssl/util/BouncyCastleSelfSignedCertGenerator.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
  jar/io/netty/handler/ipfilter/UniqueIpFilter.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
  jar/io/netty/handler/ssl/JdkSslServerContext.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
  jar/io/netty/handler/ssl/JdkSslClientContext.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
  jar/io/netty/handler/ssl/SniHandler.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
jar/io/netty/handler/ssl/ApplicationProtocolConfig.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
jar/io/netty/handler/ssl/SupportedCipherSuiteFilter.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
jar/io/netty/handler/ssl/NettyAlpnSslEngine.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
jar/io/netty/handler/ssl/JdkApplicationProtocolNegotiator.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
jar/io/netty/handler/ssl/JdkSslContext.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
jar/io/netty/handler/ssl/JdkBaseApplicationProtocolNegotiator.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
jar/io/netty/handler/ssl/OpenSslServerContext.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java

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jar/io/netty/handler/ssl/Util/X509KeyManagerWrapper.java
* /opt/cola/permits/1167153073_1621579328.79/0/netty-handler-4-1-65-final-sources-
jar/io/netty/handler/ssl/OpenSslPrivateKeyMethod.java

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