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1.11 Batik animation engine 1.7

1.12 Batik AWT utilities 1.7
1.13 Batik CSS engine 1.7

1.14 Batik DOM implementation 1.7

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1.17 Batik utility library 1.7

1.18 Batik XML utility library 1.7

1.19 bcpkix-jdk15on 1.56

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1.20 Bean Validation API 1.1.0.Final

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<li>Ramon Keller &lt;ramon.keller&lt;#064gmx.ch&gt; - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.</li>
<li>Mark Nelson &lt;mark&lt;#064nbn.com&gt; - correction to excluded DN in name constraints processing for PKIX processing.</li>
<li>Eugene Golushkov &lt;eugene_gff&lt;#064ukr.net&gt; - mask fix to single byte read in TLSInputStream.</li>
<li>Julien Pasquier &lt;julienpasquier&lt;#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&lt;#064mtg.de&gt; - fix for named curve recognition in ECGOST key generation.</li>
<li>Jakub Gwozdz &lt;jgwozdziu&lt;#064rpg.pl&gt; - addition of getTsa() to TimeStampTokenInfo.</li>
<li>Bartosz Malkowski &lt;bmalkow&lt;#064tigase.org&gt; - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMac.</li>
<li>Tal Yacobi &lt;tal.yacobi&lt;#064octavian-tech.com&gt; - fix for issue in OpenPGP examples [#BJA-55].</li>
<li>Massimiliano Ziccardi &lt;massimiliano.ziccardi&lt;#064gmail.com&gt; - support for counter signature reading in CMS API, update for multiple counter signature attributes.</li>
<li>Andrey Pavlenko &lt;andrey.a.pavlenko&lt;#064gmail.com&gt; - security manager patch for PKCS1Encoding property check.</li>
<li>J Ross Nicoll &lt;jrn&lt;#064jrn.me.uk&gt; - improved exception handling for getInstance() in ASN.1 library.</li>
<li>Matthew Stevenson &lt;mavricknz&lt;#064yahoo.com&gt; - patch to constructor for CRMF CertSequence.</li>
<li>Gabriele Contini &lt;gcontini&lt;#064hotpop.com&gt; - identified a bug in ASN.1 library with handling of unterminated NDEFs.</li>
<li>Roelof Naude &lt;roelof.naude&lt;#064epiuse.com&gt; - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.</li>
<li>Patrick Peck &lt;peck&lt;#064signature.at&gt; - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.</li>
<li>Michael LeMay &lt;lemaymd&lt;#064lemaymd.com&gt; - identified problem with EAX [#BJA-93].</li>
<li>Alex Dupre &lt;ale&lt;#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&lt;#064sigrid-und-michael.de&gt; - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().</li>
<li>Jon Larra&lt;tilde;aga &lt;ilarra&lt;#064s21sec.com&gt; fix to default partial packet generation in BCPGOutputStream.</li>
<li>Bob Kerns &lt;bob.kerns&lt;#064positscience.com&gt; fix to hashCode for X509CertificateObject.</li>
<li>Stefan Meyer &lt;stefan.meyer&lt;#064ewe.de&gt; backport for PKIXCertPathValidator and SMIMESignedMailReviewer.</li>
<li>Robert J. Moore &lt;Robert.J.Moore&lt;#064allanbank.com&gt; speedups for OpenPGPCFB mode, clean room JCE
patches.</li>
<li>Rui Hodai <rui@#064po.ntts.co.jp> speed ups for Camellia implementation, CamelliaLightEngine.</li>
<li>Emir Bucalovic <emir.bucalovic@#064mail.com> initial implementation of Grain-v1 and Grain-128.</li>
<li>Torbjorn Svensson <tobbe79@#064gmail.com> initial implementation of Grain-v1 and Grain-128.</li>
<li>Paul FitzPatrick <bouncycastle_pfitz@#064fitzpatrick.cc> error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.</li>
<li>Henrik Andersson <henrik.andersson@#064gmail.com> addition of UniqueIssuerID to certificate generation.</li>
<li>Cagdas Cirit <cagdascirit@#064gmail.com> subjectAlternativeName fix for x509CertStoreSelector.</li>
<li>Harakiri <harakiri_23@#064yahoo.com> datahandler patch for attached parts in SMIME signatures.</li>
<li>Emir Bucalovic <emir.bucalovic@#mail.com> initial implementation of Grain-v1 and Grain-128.</li>
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<li>Paul FitzPatrick <bouncycastle_pfitz@#064fitzpatrick.cc> error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.</li>
Ivo Matheis <i.matheis@064seeburger.de> fix to padding verification in ISO-9796-1.

Marco Sandrini <messche@064gmail.com> patch to add IV to ISO9797Alg3Mac.

Alf Malf <alfilmalf@064hotmail.com> removal of unnecessary limit in CMSCContentInfoParser.

Alfonso Massa <alfonso.massa@064insiel.it> contributions to CMS time stamp classes.

Giacomo Boccardo <gboccardo@064unimaticaspa.it> initial work on CMSTimeStampedDataParser.

Arnis Tartu <arnis@064ut.ee> patches for dealing with OIDs with specific key sizes associated in CMS.

Janusz Sikociski <jsikocinski@064gdzie.pl> addition of Features subpacket support to OpenPGP API.

Juri Hudelej <jhudelej@064gmail.com> JavaDoc fix to CMSSignedDataParser.

Liane Velten <liane.velten@064hjp-consulting.com> fine tuning of code for DHParameters validation.

Shawn Willden <swillden@064google.com> additional functionality to PGPKeyRing.

Atanas Kachev <akachev@064gmail.com> added support for revocation signatures in OpenPGP.

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Marco Sandrini <nessche@gmail.com> patch to add IV to ISO9797Alg3Mac.
after IDEA patent expiry, work on JCE SipHash support, optimisations for AESFastEngine, further work on EncodableDigest for SHA-2 digests, contributions to BCrypt/OpenBSDCrypt, PGP API documentation and code quality work. 

MARCUS LUNDBLAD <marcus.lundblad@primekey.se> patch for working around JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.

Andrey Zhohzin <zhzhizin@064xrm.ru> patch for override of TSP SignerInfo attributes.

Sergey Tiunov <ti555d@064gmail.com> initial cut of DVCS classes.

Damian Kolasa <fatfredyy@064gmail.com> ASN1Sequence patch for class cast issue in X9Curve.

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

Daniel Hirscher <dev@064daniel-hirscher.de> patch to support parsing of explicit EC parameters in PEM files.

Daniele Ricci <daniele.athome@064gmail.com> initial implementation of EC keys for OpenPGP and RFC6637 support.

Matti Aarnio <matti.aarnio@methics.fi> tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes.

Babak Najafi <bnajafi@064akamai.com> fixes to OpenPGP NotationData to prevent truncation problems.

Eric Muñozller <eric.mueller@064sage.de> additional standard algorithm name lookups in JcaPEMKeyConverter.

Mathias Herberts <Mathias.Herberts@064gmail.com> fix to inOff usage in RFC3394WrapEngine.

Daniil Ivanov <daniil.ivanov@064gmail.com> addition of provider support for GOST HMAC SecretKeyFactory.

Daniele Grasso <daniele.grasso86@064gmail.com> contributions to final Key calculation code for SRP6.

Andrey Utkin <cindrhc@064gmail.com> patch to reconstruction of ECGOST keys from PrivateKeyInfo objects in provider classes.

Arnis Tartu <arnis@064ut.ee> checker for generated key vs OID in JceCMSContentEncryptorBuilder.

AxelVDB <axel-vdb@064riseup.net> initial implementation of Shacal2.

Roberto Tyley <> further work on completing gradle build.

Waldemar Dick <wdick@064devmue.de> code improvement in x500 ASN.1 package.

Sid Steward <sid.steward@064pdflabs.com> code improvements to ASN1Boolean.

Alex Klyubin <klyubin@064google.com> AlgorithmParameters check for EC key agreement.

Jonathan Gillett <gsoc.student@064gmail.com> Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.

Andreas Reiter <andreas.reiter@064iaik.tugraz.at> Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.

Kieran Miller <kieran.miller@064gmail.com> initial implementation for RFC 5649 key wrap with padding.

Oliver Ehli <ehli@064arago.de> Additional support for BSI plain ECDSA in the provider.

Daniel Heldt <Daniel.Heldt@064cryptovision.com> Initial support for encodable state message digests.

Robert Bushman <bouncycastle@064traxel.com> Clean up of DirectKeySignature example.

Maurice Aarts <maarts@064ricsure.com> updated to KDF generator to follow NIST SP 800-108.

Franziskus Kiefer <https://github.com/franziskuskiefer> initial implementation of Cramer-Shoup.

KB Siriram <mail_kb@yahoo.com> testing for odd encodings for PGP User Attribute Subpackets.

Marco Schulze <marco@064nighlabs.de> Reported verification bug in GenericSigner.

Martin Schaef <https://github.com/martinschaef> contributed a code-cleanup patch.

dstutz <https://github.com/dstutz> added iteration count setters to PKCS#12 PBE mac/key generator
Tobias Wich <tobias.wich@064ecsec.de> Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.</li>
<li>Hauke Mehrtns <hauke@064hauke-m.de> TLS patch to add ECDHE_EDCDSA CCM ciphersuites from RFC 7251.</li>
<li>Daniel Zimmerman <dmz@064galois.com> Further key quality improvements to RSAKeyPairGenerator.</li>
<li>Jens Kaptiza <lj.kaptiza@064schwarze-allianz.de>Iterable support in OpenPGP API, code cleanup in OpenPGP API.</li>
<li>Germany Eklund <johank@064primekey.se> update to RFC 6960 for OCSPObjectIdentifiers.</li>
<li>nikosn <https://github.com/nikosn> Fix to encoding of EC private keys to ensure encoding matches order length.</li>
<li>Axel von dem Bruch <axel-vdb@riseup.net> Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.</li>
<li>Derek Atkins <derek@064lhtfp.com> Documentation fixes to X9ObjectIdentifiers.</li>
<li>Peter Jr Halicky <peto@064halicky.sk> Correction to notification/error message handling in SignedMailValidator.</li>
<li>lartiguePierre <https://github.com/lartiguePierre> Fix for counter signature SID in CMSSignedData.</li>
<li>Thomas Belot <thomas.belot+BC@064gmail.com> initial CertPathLoopTest for demonstrating stack overflow issue.</li>
<li>Rich DiCroce <https://github.com/rdicroce> Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.</li>
<li>Bjørn Kautler <https://github.com/Vampire> Refinements to cert path validation (authority key addition, certificate order preservation).</li>
<li>Dominik Schümann <https://github.com/dschuermann> method for returning signatures/verifications without user IDs on PGPPublicKey, method for exposing S2K in PGPSecretKey, constants for GNU protection modes in S2K classes, optional version header for armored output.</li>
<li>Michael <MSKnete@web.de> initial fix for bitStrength issue for OpenPGP EC keys.</li>
<li>Tobias Wagner <tobias.wagner@064n-design.de> Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].</li>
<li>Sergio Giro <sigo@064google.com> Fixed adding of additional stores from CRL distribution point [#BJA-537]. Fixed missing null check for CRL certificate issuer [#BJA-538], removal of risky zeroisation code in PBE.java, check for salt in PBEKeys that require it.</li>
<li>bschuette <https://github.com/bschuette> Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.</li>
<li>Leonard Dallot <https://github.com/dallotTazTag> Fix to S2K usage of none on changing passwords on keys without passwords originally.</li>
<li>Jan Willem Janssen <j.w.janssen@bouncycastle@064xtreme.nl> Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial object signer verifier for BC lightweight EC.</li>
<li>Sebastian Oerding <sebastian.oerding@robotron.de> Fixes to toString() in x509.CertificatePolicies.</li>
<li>Kai Kramer <kai.kramer@064gmail.com> Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.</li>
<li>Benoit Charles <benoit.charles@064opentrust.com> Fix for IES data length check on decryption.</li>
<li>Niko <nfin95@064gmail.com> fix to cast issue in getOutputSize() for ECIES.</li>
<li>akwizgran <https://github.com/akwizgran> Fixed clone of key in Blake2bDigest copy constructor, blake2b reset issue for variant keys.</li>
<li>Matthias Edelhoff <Matthias.Edelhoff@064cryptovision.com> BasicConstraintsValidation pathlen fix in PKIX certpath classes.</li>
<li>Lukasz Deputat <lukasz.deputat@064gmail.com> Fixed bugs in TlsUtilis read methods [#BJA-592].
Justin Ludwig <https://github.com/justinludwig> Iterator fix for PGPObjectFactory to handle stream packets at start of iterated data.

Andrzejacute; Berenguel <https://github.com/aberenguel> Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi.</li>

Slawomir Jaranowski <https://github.com/slawekjaranowski> Patch to make cipher/hash/signature name methods in PGP internal API public.</li>

Andrey Vasilyev <https://github.com/andrey-vasilyev> Initial implementation of GOST R 34.11-2012.

William Glanton <wglanton77@#064gmail.com> Fixed bug in Poly1305 [#BJA-620].</li>

jdvorak001 <https://github.com/jdvorak001> Speed improvements for ASN.1 ObjectIdentifier cache.</li>

Joseph Naegle <jnaegle@#064grierforensics.com> Patch for handling multiple certificates in a DANE SMIMEA entry.</li>

Andrew Bonventre <https://github.com/andybons> NullPointer patch for WNafUtil.</li>

The Google Security Team (Project Wycheproof) <https://github.com/google/wycheproof> defect analysis and additional test cases for the provider.</li>

Gorka Irazoqui <girazoki@#064wpi.edu> from Intel Security Center of Excellence <https://security-center.intel.com/> detection of the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine and finding cache sensitivities in EC key generation/signing.</li>

Joerg Senekowitsch <joerg.senekowitsch@#064veridos.com> patch to deal with hard coded boolean in EAC ECDSAPublicKey.</li>

Alexandr Krivoshta <wipe@#064ya.ru> N4 calculation fix to GOFB mode.</li>

Artem Storozhuk <storoj72@#064gmail.com> N4 calculation fix to GOFB mode.</li>

Na Yu <na.yu@#064samsung.com> Constructor patches to CMC PKIData.</li>

Evangelos Karatsiolis <ekaratsiolis@#064mtg.de> Corrected use of explicit tagging in X.509 PolicyConstraints class.</li>

VivleSoren <https://github.com/VivleSoren> additional constructor for McElieceCCA2PrivateKeyParameters.</li>

mtausig <https://github.com/mtausig> JavaDoc fix for MCSEncryptedDataGenerator.</li>


Sebastian WolfgangRoland <sebastianwolfgang.roland@#064stud.tu-darmstadt.de> Initial XMSS/XMSS-MT implementation.</li>

didisoft <https://github.com/didisoft> test code for PGP signature removal involving user ids.</li>

Mike Safonov <https://github.com/MikeSafonov> initial implementation of GOST3410-2012 for light weight provider and JCA, parameters patches for ECGST keys, initial implementation of GOST3412-2015.</li>

Artem Storozhuk <storoj72@#064gmail.com> initial implementation of DSTU7564 (digest) and DSTU7624 (cipher) and their associated modes.</li>

Andreas Glaser <andreas.glaser@#064gi-de.com> patch to recognise ANSSI curves for PKCS#10 requests.</li>

codeborne <https://github.com/cbxp> patch to correct OIDs used in public key digest parameters for ECGST-2012.</li>

FauxFaux <https://github.com/FauxFaux> patch for JDK 1.9 update to DRBG.java.</li>

4garbage <https://github.com/4garbage> patch to allow GOST3410-94 private keys encoded as integers.</li>

ekszz <https://github.com/ekszz> corrections to SM2 signer to include default identity value.</li>

jminer <https://github.com/jminer> fix to Blake2b for hashes in range of 2**64-127 to 2**64.</li>

str4d <https://github.com/str4d> initial implementation of Blake2s.</li>

Scott Woodward <scott@#064bit3consulting.com> performance fixes for CTRSP800DRBG.</li>

David Strawn <https://github.com/isomarcte> fix for off by one error in SCRYPT bounds checking.</li>

chris mccown <0xchrismccown@#064gmail.com> identification of serialisation issue with XMSS/XMSSMT private keys (see also CVE-2018-1000613).
<li>ZZMarquis <https://github.com/ZZMarquis> offset patch for SM2 decrypt.</li>
<li>Andreas Kretschmer <https://github.com/Akretsch> NPE fix for CertTemplate.getVersion().</li>
<li>Armin Lunkeit, Michael Tautenhahn > identification of M-R test issue on higher certainty values in RSA key pair generation.</li>
<li>Vincent Breitmoser <https://github.com/Valodim> fix to ignore unnecessary checksum calculator on PGP secret key encryption.</li>
<li>Adam Vartanian <https://github.com/flooey> use of ShortBuffer exception and buffer size pre-check in Cipher.doFinal().</li>
<li>Bernd <https://github.com/ecki> Fix to make PGPUtility.pipeFileContents use buffer and not leak file handle.</li>
<li>Shartung <https://github.com/shartung> Additional EC Key Agreement algorithms in support of German BSI TR-03111.</li>
<li>Paul Schaub <https://github.com/vanitasvitae> bringing PGPSecretKey.getUserIds() into line with PGPPublicKey.getUserIds(). Exception message fix in BcPublicKeyDataDecryptorFactory. Additional tests on PGP key ring generation.</li>
<li>Nick of Nexxar <https://github.com/nros> update to OpenPGP package to handle a broader range of EC curves.</li>
<li>catbref <https://github.com/catbref> sample implementation of RFC 7748/Ed25519 (incorporated work from github users Valodim and str4d as well).</li>
<li>gerlion <https://github.com/gerlion> detection of concurrency issue with pre-1.60 EC math library.</li>
<li>fgrieu <fgrieu@gmail.com> identification and suggested fixes for possible timing vulnerability in OAEPEncoding and RSACoreEngine.</li>
<li>MTG <https://github.com/mtgag> patch for decoding issues in PKIPublicationInfo and CertifiedKeyPair.</li>
</ul>

1.22 Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, And CRMF APIs 1.60

1.23 Bouncy Castle Provider 1.60

1.24 classmate 1.3.3

1.24.1 Available under license:

Java ClassMate library was originally written by Tatu Saloranta (tatu.saloranta@iki.fi)

Other developers who have contributed code are:

* Brian Langel
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1.25 cloning 1.9.0

1.25.1 Available under license:

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1.70 JUL to SLF4J bridge 1.7.7
1.70.1 Available under license :

cat jul-to-slf4j-1.7.7-sources/org/slf4j/bridge/SLF4JBridgeHandler.java
/**
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 * */

1.71 jul-to-slf4j 1.7.22
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1.72 klt-tracker 1.3.6

1.73 kotlin-stdlib 1.2.40

1.74 kotlin-stdlib-jdk8 1.2.40

1.75 libtensorflow 1.8.0

1.76 libtensorflow_jni 1.8.0

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path: "tensorflow.errors.PermissionDeniedError"

tf_class {
  is_instance: ":<class \"tensorflow.python.framework.errors_impl.PermissionDeniedError\">"
  is_instance: ":<class \"tensorflow.python.framework.errors_impl.OpError\">"
  is_instance: ":<type \"exceptions.Exception\">"
  member {
    name: "args"
    mtype: ":<type \"getset_descriptor\">"
  }
  member {
    name: "error_code"
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/test/mapstaticmethods.cpp
/test/schur_real.cpp
/test/prec_inverse_4x4.cpp
/test/smallvectors.cpp
/test/redux.cpp
/test/special_numbers.cpp
/test/adjoint.cpp
/test/resize.cpp
/test/mixingtypes.cpp
/test/product_trmv.cpp
/test/sparse_solvers.cpp
/test/cholesky.cpp
/test/geo_quaternion.cpp
/test/miscmatrices.cpp
/test/stddeque.cpp
/test/integer_types.cpp
/test/product_large.cpp
/test/eigensolver_generic.cpp
/test/householder.cpp
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/test/packetmath.cpp
/test/jacobisvd.cpp
/test/geo_transformations.cpp
/test/diag.cpp
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/test/inverse.cpp
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/test/product_trsolve.cpp
/test/product_extra.cpp
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/test/geo_eulerangles.cpp
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/test/geo_alignedbox.cpp
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/test/eigen2/eigen2_smallvectors.cpp
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/Eigen/src/SparseCore/SparseBlock.h
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/Eigen/src/Eigenvalues/GeneralizedEigenSolver.h
/Eigen/src/Eigenvalues/ComplexSchur.h
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/Eigen/src/Eigenvalues/SelfAdjointEigenSolver.h
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/Eigen/src/SuperLUSupport/SuperLUSupport.h
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/Eigen/src/StlSupport/StdVector.h
/Eigen/src/StlSupport/StdList.h
/Eigen/src/StlSupport/details.h
/Eigen/src/SparseQR/SparseQR.h
/Eigen/src/LU/Inverse.h
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 * MD5 Message-Digest Algorithm (RFC 1321).
 */
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  *
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  *
  * The primary goals of this implementation are portability and ease of use.
    * It is meant to be fast, but not as fast as possible. Some known optimizations are not included to reduce source code size and avoid compile-time configuration.
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</tr>
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<tbody>
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<td>libComputeCpp.so</td>
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<tr>
<td>-------------------------</td>
<td>-----------------</td>
</tr>
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Following applies to:
/test/mapstaticmethods.cpp
/test/schur_real.cpp
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/test/stdvector_overload.cpp
/test/stable_norm.cpp
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/test/triangular.cpp
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/test/geo_hyperplane.cpp
/test/lu.cpp
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/test/hessenberg.cpp
/test/sizeof.cpp
/test/main.h
/test/selfadjoint.cpp
/test/permutationmatrices.cpp
/test/superlu_support.cpp
/test/qtvector.cpp
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/blas/level3_impl.h
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path: "tensorflow.errors.PermissionDeniedError"

tf_class {
  is_instance: "<class tensorflow.python.framework.errors_impl.PermissionDeniedError'>"
  is_instance: "<class tensorflow.python.framework.errors_impl.OpError'>"
  is_instance: "<type exceptions.Exception'>"
  member {
    name: "args"
    mtype: "<type \getset_descriptor'>"
  }
  member {
    name: "error_code"
    mtype: "<type \property'>"
  }
  member {
    name: "message"
    mtype: "<type \property'>"
  }
  member {
    name: "node_def"
    mtype: "<type \property'>"
  }
  member {
    name: "op"
    mtype: "<type \property'>"
  }
  member_method {
    name: "__init__"
    argspec: "args=[self, node_def, op, message], varargs=None, keywords=None, defaults=None"
  }
}

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1.78 Log4j Implemented Over SLF4J 1.7.7

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 *
 */
package org.slf4j;

import org.slf4j.helpers.BasicMarkerFactory;
import org.slf4j.helpers.Util;
import org.slf4j.impl.StaticMarkerBinder;

/**
 * MarkerFactory is a utility class producing [@link Marker] instances as
 * appropriate for the logging system currently in use.
 *
 * <p>
 * This class is essentially implemented as a wrapper around an
 * [@link IMarkerFactory] instance bound at compile time.
 */
public class MarkerFactory {
    static IMarkerFactory markerFactory;

    private MarkerFactory() {
    }

    static {
        try {
            markerFactory = StaticMarkerBinder.SINGLETON.getMarkerFactory();
        } catch (NoClassDefFoundError e) {
            markerFactory = new BasicMarkerFactory();
        } catch (Exception e) {
            // we should never get here
            Util.report("Unexpected failure while binding MarkerFactory", e);
        }
    }

    /**
     * Return a Marker instance as specified by the name parameter using the
     * previously bound {@link IMarkerFactory} instance.
     *
     * @param name
     * @return marker
     */
    public static Marker getMarker(String name) {
        return markerFactory.getMarker(name);
    }

    /**
     * Create a marker which is detached (even at birth) from the MarkerFactory.
     *
     * @param name the name of the marker
     * @return a dangling marker
     * @since 1.5.1
     */
    public static Marker getDetachedMarker(String name) {
        return markerFactory.getDetachedMarker(name);
    }

    /**
     * Please note that all methods in this class are static.
     *
     * @author Ceki G"u"lç"u"l;
     */
* Return the `IMarkerFactory` instance in use.
*  
* <p>The IMarkerFactory instance is usually bound with this class at compile time.
* </p>
* @return the IMarkerFactory instance in use
*/
public static IMarkerFactory getIMarkerFactory() {
    return markerFactory;
}
}

1.100 spring-aop 4.3.16.RELEASE

1.101 spring-boot 1.4.3.RELEASE
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1.2.1.RELEASE
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1.2.1.RELEASE

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1.111 spring-cloud-starter-consul

1.2.1.RELEASE

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1.117 tensorflow 1.8.0

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path: "tensorflow.errors.PermissionDeniedError"

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  is_instance: "<class \tensorflow.python.framework.errors_impl.OpError\>"
  is_instance: "<type \exceptions.Exception\>"
  member {
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    mtype: "<type \getset_descriptor\>"
  }
  member {
    name: "error_code"
    mtype: "<type \property\>"
  }
  member {
    name: "message"
    mtype: "<type \property\>"
  }
  member {
    name: "node_def"
    mtype: "<type \property\>"
  }
  member {
    name: "op"
    mtype: "<type \property\>"
  }
  member_method {
    name: "__init__"
    argspec: "args=[\self, \node_def, \op, \message], varargs=None, keywords=None, defaults=None"
  }
}
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------------------------------------------------------------------------
Following applies to:
/test/mapstaticmethods.cpp
/test/schur_real.cpp
/test/prec_inverse_4x4.cpp
/test/smallvectors.cpp
/test/redux.cpp
/test/special_numbers.cpp
/test/adjoint.cpp
/test/resize.cpp

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/test/sparse_basic.cpp
/test/sparse_vector.cpp
/test/meta.cpp
/test/real_qz.cpp
/test/ref.cpp
/test/eigensolver_complex.cpp
/test/cholmod_support.cpp
/test/conjugate_gradient.cpp
/test/sparse.h
/test/simplicial_cholesky.cpp
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/test/dynalloca.cpp
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/test/geo_hyperplane.cpp
/test/lu.cpp
/test/qr.cpp
/test/hessenberg.cpp
/test/sizeof.cpp
/test/main.h
/test/selfadjoint.cpp
/test/permutationmatrices.cpp
/test/superlu_support.cpp
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unsupported/Eigen/src/MoreVectorization/MathFunctions.h
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The specification of DOM Level 2’s various parts is at:
    http://www.w3.org/TR/2000/REC-DOM-Level-2-Events-20001113/
    http://www.w3.org/TR/2000/REC-DOM-Level-2-Style-20001113/
    http://www.w3.org/TR/2000/REC-DOM-Level-2-Traversal-Range-20001113/
    http://www.w3.org/TR/2000/REC-DOM-Level-2-Views-20001113/

The specification of DOM Level 1’s various parts is at:

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

The actual DOM Java Language Binding classes for SMIL came from:
http://dev.w3.org/cvsweb/java/classes/org/w3c/dom/smil/
(both ElementTimeControl.java and TimeEvent.java were taken at revision 1.1)

The actual DOM Java Language Binding classes for SVG 1.1 came from:
http://www.w3.org/TR/SVG11/java.html

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If Recipient institutes patent litigation against a Contributor with respect to a patent applicable to software (including a cross-claim or counterclaim in a lawsuit), then any patent licenses granted by that Contributor to such Recipient under this Agreement shall terminate as of the date such litigation is filed. In addition, if Recipient institutes patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that
the Program itself (excluding combinations of the Program with other software
or hardware) infringes such Recipient's patent(s), then such Recipient's
rights granted under Section 2(b) shall terminate as of the date such
litigation is filed.

All Recipient’s rights under this Agreement shall terminate if it fails to
comply with any of the material terms or conditions of this Agreement and does
not cure such failure in a reasonable period of time after becoming aware of
such noncompliance. If all Recipient's rights under this Agreement terminate,
Recipient agrees to cease use and distribution of the Program as soon as
reasonably practicable. However, Recipient's obligations under this Agreement
and any licenses granted by Recipient relating to the Program shall continue
and survive.

Everyone is permitted to copy and distribute copies of this Agreement, but in
order to avoid inconsistency the Agreement is copyrighted and may only be
modified in the following manner. The Agreement Steward reserves the right to
publish new versions (including revisions) of this Agreement from time to
time. No one other than the Agreement Steward has the right to modify this
Agreement. IBM is the initial Agreement Steward. IBM may assign the
responsibility to serve as the Agreement Steward to a suitable separate
entity. Each new version of the Agreement will be given a distinguishing
version number. The Program (including Contributions) may always be
distributed subject to the version of the Agreement under which it was
received. In addition, after a new version of the Agreement is published,
Contributor may elect to distribute the Program (including its Contributions)
under the new version. Except as expressly stated in Sections 2(a) and 2(b)
above, Recipient receives no rights or licenses to the intellectual property
of any Contributor under this Agreement, whether expressly, by implication,
estoppel or otherwise. All rights in the Program not expressly granted under
this Agreement are reserved.

This Agreement is governed by the laws of the State of New York and the
intellectual property laws of the United States of America. No party to this
Agreement will bring a legal action under this Agreement more than one year
after the cause of action arose. Each party waives its rights to a jury trial
in any resulting litigation.

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