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1.3 hibernate-validator 6.0.18

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1.4 jackson-databind 2.10.2

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1.13 bcpkix-jdk15on 1.60

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1.20 classmate 1.5.1

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Other developers who have contributed code are:

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1.24 dexx-collections 0.2

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1.29 dom4j 2.1.1

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1.30 spring-web 5.2.3

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1.31 spring-security-core 5.2.1

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1.33 spring-cloud-context 2.1.1

1.34 spring-data-ldap 2.2.4

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1.35 httpcomponents-core 4.4.13

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1.37 guava 27.1

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1.38 animal-sniffer-annotation 1.17

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1.39 netflix-eventbus 0.3.0

1.40 jxpath 1.3

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1.41 spring-security-web 5.2.1

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package org.springframework.security.acls.model;
import java.io. Serializable;
* Represents a permission granted to a <tt>Sid</tt> for a given domain object.
* @author Ben Alex
```

```
public interface Permission extends Serializable {
// ~ Static fields/initializers
char RESERVED ON = '\sim';
char RESERVED_OFF = '.';
String THIRTY_TWO_RESERVED_OFF = "....";
// ~ Methods
//
/**
* Returns the bits that represents the permission.
* @return the bits that represent the permission
int getMask();
* Returns a 32-character long bit pattern <code>String</code> representing this
 * permission.
* Implementations are free to format the pattern as they see fit, although under no
 * circumstances may {@link #RESERVED_OFF} or {@link #RESERVED_ON} be used within the
 * pattern. An exemption is in the case of {@link #RESERVED_OFF} which is used to
 * denote a bit that is off (clear). Implementations may also elect to use
 * {@link #RESERVED_ON} internally for computation purposes, although this method may
* not return any <code>String</code> containing {@link #RESERVED_ON}.
 * The returned String must be 32 characters in length.
 * This method is only used for user interface and logging purposes. It is not used in
 * any permission calculations. Therefore, duplication of characters within the output
 * is permitted.
 * @return a 32-character bit pattern
String getPattern();
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1.42 stax 3.1.4

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1.43 ribbon-transport 2.3.0

1.44 spring-tx 5.2.3

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1.55 spring-context 5.2.3

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1.56 rx-netty-contexts 0.4.9

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^{*} CruiseControl, a Continuous Integration Toolkit

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1.59 core-module 1.2.3

1.60 hdrhistogram 2.1.11

1.61 spring-cloud-netflix-hystrix 2.1.1

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1.62 micrometer-core 1.3.2

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

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

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

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(For example, a function in a library to compute square roots has

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

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

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

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table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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1.67 j2objc-annotations 1.1

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From strings/apr_fnmatch.c, include/apr_fnmatch.h, misc/unix/getopt.c, file_io/unix/mktemp.c, strings/apr_strings.c:

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

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From dso/aix/dso.c:

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From strings/apr_strnatcmp.c, include/apr_strings.h:

strnatcmp.c -- Perform 'natural order' comparisons of strings in C. Copyright (C) 2000 by Martin Pool <mbp@humbug.org.au>

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From strings/apr_snprintf.c:

*

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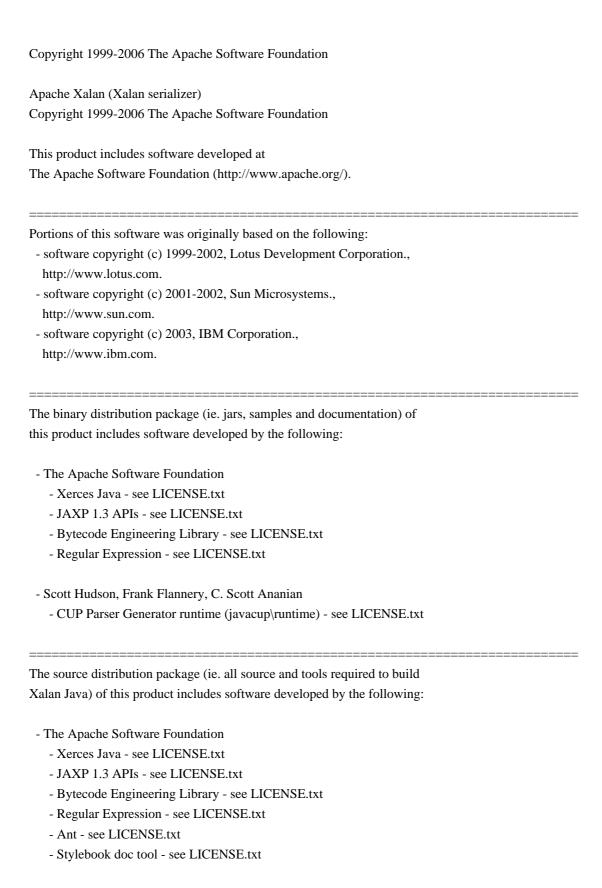
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* file name: UBiDiProps.java
* encoding: US-ASCII
* tab size: 8 (not used)
* indentation:4
a.

* created on: 2005jan16
* created by: Markus W. Scherer
*
* Low-level Unicode bidi/shaping properties access.
* Java port of ubidi_props.h/.c.

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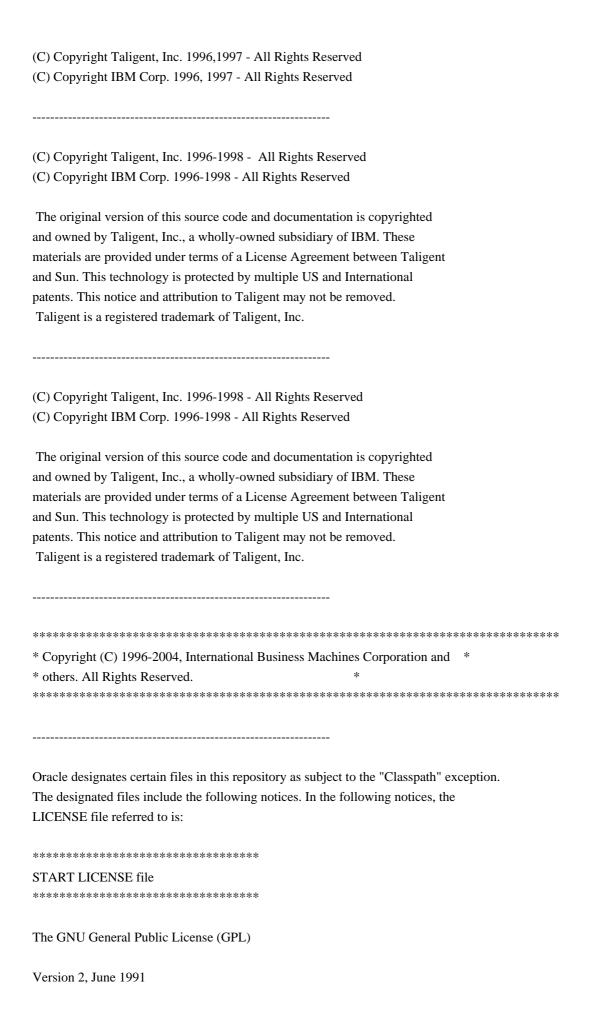
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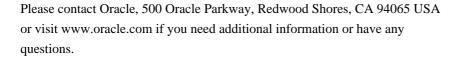
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<code>Replaceable
/code> is an interface representing a
string of characters that supports the replacement of a range of
itself with a new string of characters. It is used by APIs that
change a piece of text while retaining metadata. Metadata is data
other than the Unicode characters returned by char32At(). One
example of metadata is style attributes; another is an edit
history, marking each character with an author and revision number.

An implicit aspect of the <code>Replaceable</code> API is that during a replace operation, new characters take on the metadata of the old characters. For example, if the string "the bold font" has range (4, 8) replaced with "strong", then it becomes "the strong font".

<code>Replaceable</code> specifies ranges using a start offset and a limit offset. The range of characters thus specified includes the characters at offset start..limit-1. That is, the start offset is inclusive, and the limit offset is exclusive.

<code>Replaceable</code> also includes API to access characters in the string: <code>length()</code>, <code>charAt()</code>, <code>char32At()</code>, and <code>extractBetween()</code>.

For a subclass to support metadata, typical behavior of <code>replace()</code> is the following:

 $<\!$ li>Set the metadata of the new text to the metadata of the first character replaced $<\!$ li>

If no characters are replaced, use the metadata of the previous character

```
If there is no previous character (i.e. start == 0), use the
following character
If there is no following character (i.e. the replaceable was
empty), use default metadata<br>>
If the code point U+FFFF is seen, it should be interpreted as
a special marker having no metadata
If this is not the behavior, the subclass should document any differences.
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@author Alan Liu
@stable ICU 2.0
<code>ReplaceableString</code> is an adapter class that implements the
<code>Replaceable</code> API around an ordinary <code>StringBuffer</code>.
<em>Note:</em> This class does not support attributes and is not
intended for general use. Most clients will need to implement
{@link Replaceable} in their text representation class.
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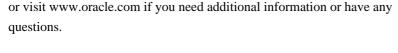
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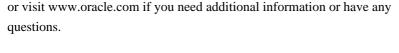
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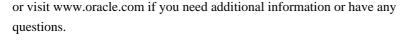
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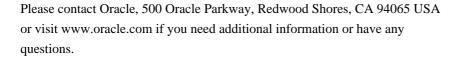
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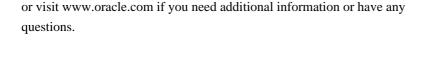
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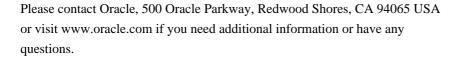
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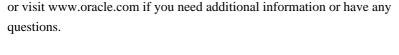
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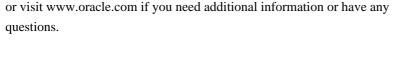
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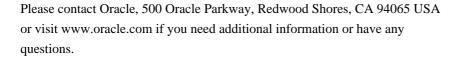
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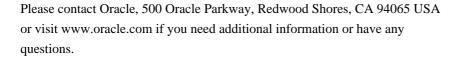
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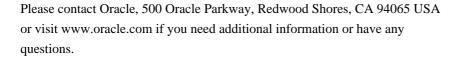
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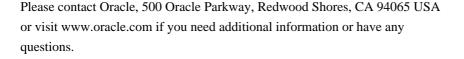
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package java.security;
import java.io. Serializable;
* Legacy security code; do not use.
public abstract class Permission implements Guard, Serializable {
 public Permission(String name) { }
 public final String getName() { return null; }
 public void checkGuard(Object obj) throws SecurityException { }
```

```
public PermissionCollection newPermissionCollection() {
    return new AllPermissionCollection();
}

public abstract String getActions();

public abstract boolean implies(Permission permission);
}
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```

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1.68 checker-qual 2.5.2

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1.69 jboss-logging 3.4.1

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1.70 spring-framework 5.2.3

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1.72 xpp3-min 1.1.4c

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About XmlPull API

It is a minimalist API: very easy to implement standalone or on top of existing parser. The API allows both fast high level iteration (using next() method) and low level tokenizing (using nextToken() token) and is designed for easy building on top of it SAX, XML pull parsers that uses iterators with event objects, or even DOM implementations. To to support J2ME and real small implementation parsing of DOCDECL is optional (but DOCDECL can be reported if requested).

The aim is to provide a similar but orthogonal pull parsing basis to widely successful push parsing SAX API. The XmlPull API is in public domain in hope that it will be embraced by Java developers (conformance tests are under LGPL license to minimize risk of incompatible implementations).

1.73 objenesis 2.6

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- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd

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- jsp_2_2.xsd
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- web-fragment_4_0.xsd

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http://www.oracle.com/webfolder/technetwork/jsc/xml/ns/javaee/index.html

Apache Tomcat

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The original XML Schemas for Java EE Deployment Descriptors:

- javaee_5.xsd
- javaee_web_services_1_2.xsd
- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app $_4$ 0.xsd
- web-common_4_0.xsd
- web-fragment_4_0.xsd

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```
- javaee 5.xsd
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- javaee_web_services_client_1_2.xsd
- javaee_6.xsd
- javaee_web_services_1_3.xsd
- javaee_web_services_client_1_3.xsd
- $-jsp_2_2.xsd$
- web-app_3_0.xsd
- web-common_3_0.xsd
- $web\text{-}fragment_3_0.xsd$
- javaee_7.xsd
- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd

- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- javaee_8.xsd
- web-app_4_0.xsd
- web-common 4 0.xsd
- web-fragment_4_0.xsd

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1.105 latencyutils 2.0.3

1.105.1 Available under license:

 $PK0P = spring-cloud-starter-netflix-ribbon-2.1.2. RELEASE-sources. jarg 4G7C \{F-`DutCD !QG7Dwy>9u:g? \{]ic`pqq _Uh*C5!Jz`p4w \{HIE'1z>O<(X)\} = (AB) + (AB) +$

 $IRq8>H+Y/^*xBZ8\}LX1\sim 11_fg7s\{\{`n`[W_;2|csqpu9x2IETH=a\sim v< \backslash.0'i>/d1!4F\&U5xV\sim VBEGA?\}\backslash O7pk"i)K3\)$

 $.\#RScs7,_D/_z,:*^++;J\sim lXE3.<\% \ wt_3[5h]v7S,Dw5bZLI=C3tMDVrJLn9?l,Shthp$

'sn}S`o [~ {:8@SI7R\$

 $1f+U7L,`,\$Ts,VIow^Mk0p_5S\#[n.A **h"'v\NK:qvO< jRT2'eC@Br-KuY.czg]~\\&VwiJ6W]Z>0E;zjs~OG_g+8`?<\$O\{7@-A'QR+\&Uz.+GIL8UODo9wTsV"yCYjI iWmz^'pkJ`pd^V\{NjW)x|U\#$

& $V\sim/Gl\{JJ\ySR\}gag\{M\}OL>0av$

"nJ9 $\{,VdS\}$.~E8[MNbW/

kN.Emkhuo~)SY_[3p^Pu#,`c

]Jcoig;C^CxJ6LY!sN~|~B3TKFxAi#g@Z@%glo:L\$~A}rno\$Opv^\$C&=Ut+AU FF[7U-17{a]Mc

bDcK*B*^HC:>kflV5fZu,Tt<i

JsmXl49y[iu"6\;`UNf&9OnF9i6h;tXhM())wb_UJqiZ_:)1&|,)P(~1wV,^dU_V+m9kmKw\.Lj c:47:@U3^>/-

 $lu58cxw_?, |2^Re + Ao\%IAIeJ02vB; iMASvF$

Ht|a8Q> $g6\%2\% \sim k{2##Hs-.7ZY\%k*= 0{:_?d:#"8m"sq(DEZR#T?N\%kx~IHNVjK)}$

 $[Kz2n'JI.I8sX)U4vXcej), 4\{\%tEgiF9J\ DL\$j,Onb)cJY\}A2N\&-dRrE/3D2OLAHRr=*+bWQgbE_UG\{Y-LARRARS, ARRARS, ARRARS,$

 $\&6rX@_HA""k/H(VO9C9O\%FZEn6\{F\ BtKDK1zD\%u28J<\!kI+p\%HJvQH|q\}\\$

S.YCm<83=Fn8p \$S2EDP\$"u4x"ym

 $ZN!cS < a8, Iyz7KIw\{\{*xO\#B \setminus -*\}mD\ \$RGR;) Fp0o0V00B\#c = 4skVTYo4P@c4gqO*82myazgQ < _/], *Zm_M \setminus e.CS < a8, Iyz7KIw\{\{*xO\#B \setminus -*\}mD\ \$RGR;) Fp0o0V00B\#c = 4skVTYo4P@c4gqO*82myazgQ < _/], *Zm_M \setminus e.CS < a8, Iyz7KIw\{\{*xO\#B \setminus -*\}mD\ \$RGR;) Fp0o0V00B\#c = 4skVTYo4P@c4gqO*82myazgQ < _/], *Zm_M \setminus e.CS < a8, Iyz7KIw\{\{*xO\#B \setminus -*\}mD\ \$RGR;) Fp0o0V00B\#c = 4skVTYo4P@c4gqO*82myazgQ < _/], *Zm_M \setminus e.CS < a8, Iyz7KIw\{\{*xO\#B \setminus -*\}mD\ \$RGR;) Fp0o0V00B\#c = 4skVTYo4P@c4gqO*82myazgQ < _/], *Zm_M \setminus e.CS < a8, Iyz7KIw\{\{*xO\#B \setminus -*\}mD\ \$RGR;) Fp0o0V00B\#c = 4skVTYo4P@c4gqO*82myazgQ < _/], *Zm_M \setminus e.CS < a8, Iyz7KIw\{\{*xO\#B \setminus -*\}mD\ \$RGR;) Fp0o0V00B\#c = 4skVTYo4P@c4gqO*82myazgQ < _/], *Zm_M \setminus e.CS < a8, Iyz7KIw\{\{*xO\#B \setminus -*\}mD\ \$RGR;) Fp0o0V00B\#c = 4skVTYo4P@c4gqO*82myazgQ < _/], *Zm_M \setminus e.CS < a8, Iyz7KIw\{\{*xO\#B \setminus -*\}mD\ \$RGR;) Fp0o0V00B\#c = 4skVTYo4P@c4gqO*82myazgQ < _/], *Zm_M \setminus e.CS < a8, Iyz7KIw\{\{*xO\#B \setminus -*\}mD\ \$RGR;) Fp0o0V00B\#c = 4skVTYo4P@c4gqO*82myazgQ < _/], *Zm_M \setminus e.CS < a8, Iyz7KIw < a8, Iyz7KIw$

 $nKbdE ^OyTd/$Vu|=Q HJJ_k0YzH+;+Wb=u`xm$

 $FFbkCs < dJ\%_b \ ht\&Sq:)?*TfEe\{)E\% @mUxT8W\}y3 \ Z8BEFM\}tEa7b,gKMUAU'07wm8AQ-+)$

 $D_{y:=GlmiN.rh;o}tSqmv_{j}^m_{C>qT?<+^3g5\&'Ac\%/ei3hq9R} = Npo<.Guc_{LmM9}^o=!\%7I\%?^4cd9Hv!-Property = Npo<.G$

 $HN{2+t2Un{\&sIBsfw<ov_I<vcfF}}$

\$XZE5zAocaf!"RUy6QRabLDkT)

Ce0K_ JW@"cEo,Z~Oru#U0NNyrnq}y56@HXI<_D 6s9/:`EZ91JFR"u:tu}/ksKanG\X2

```
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q/\UP<ujCQ9/V@OiXj>].+ZV_]Mo/^]?d*NPX Ns![zEvb{P0"|5".?H3Nl}QZ{,4X{.Lvn=<n5t;1}}
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EF2@wr'Hs>J{h2hI,-oIfU bF;60EaGd/uV./+WJ(?>ttxuJJhTK^G}Hxwd*DGi"mU(QVN-
NXWUGJaSy3^JSTh\#M^ngogsJ\ k+org]Ther\{+vlDE=kL3>Fr~"VH4~(`P/dSRA\H-mbzdkcf\{'-Rhankshaper, Alberta, Al
3amB\sim eQ4\$WKg5F\#*=Qx\&\%W^d
7=
2&Ka L6klnrtKG3'{hOX[D@"6??&$AZKjVBYlN.||6~k]5{W~onI=RjsvXa|YF1+~a+.Yhhj^8 A
(\{\#.\})[v!sR'5<;\#.^Q\sim8zUFt\#>]10fvDyTV\ v\#,x\W
mmWfw|&+G'iR_VJ: ~B9_P6>oFX!)-u,?zPKDcPK9ZP6spring-cloud-netflix-sidecar-2.2.2.RELEASE-
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e1\Fa\sim i\% + MtW* + B1zi-p7&Q1v'4U\{roR\ d[g\sim 65bSS\{-dBU"7)7Enmi\{K&6Lum(^)c7KU\}\}
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dym:=\& !#p[hz=^?*w]
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FrE|]k(!m;D;xtAK9#w<=@*>S$R*^:qD8,~3A=G*Bi(6ePy~R%)
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^Qx
vd*yC5S~-+ |2 _>$Z5:xz/i.]{p8fM78m}kVO8PHeMGTi:~$0JHcFyaq2&<~
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* Project: https://maven.apache.org/resolver/maven-resolver-transport-file/
* Source:
 https://github.com/apache/maven-resolver/tree/master/maven-resolver-transport-file
maven-resolver-util (1.1.1)
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1.114 cglib 3.2.0

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2.10.2

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- Julien Pasquier & lt; julien pasquier & #064 free. fr & gt; additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.
- Peter Knopp <pknopp@mtg.de> fix for named curve recognition in ECGOST key generation.
- Jakub Gwozdz <gwozdziu@rpg.pl> addition of getTsa() to TimeStampTokenInfo.
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- Massimiliano Ziccardi <massimiliano.ziccardi@gmail.comt> support for counter signature reading in CMS API, update for multiple counter signature attributes, JCA compliance patch for PEM parsing in CertificateFactory.
- Andrey Pavlenko <andrey.a.pavlenko@gmail.com> security manager patch for PKCS1Encoding property check.
- $\label{library.dispersion} $$ \sim Nicoll \< jrn\&\#064 jrn.me.uk\> improved exception handling for getInstance() in ASN.1 library.$
- Matthew Stevenson <mavricknz@yahoo.com> patch to construtor for CRMF CertSequence.
- Gabriele Contini <gcontini@hotpop.com> identified a bug in ASN.1 library with handling of unterminated NDEF's.
- Roelof Naude <roelof.naude@epiuse.com> patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.
- Patrick Peck <peck@signaturen.at> identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.
- Michael LeMay <lemaymd@lemaymd.com> identified problem with EAX [#BJA-93].
- Alex Dupre <ale@FreeBSD.org> fix to use of Signature rather than SignatureSpi in provider [#BJA-90]. Addition of null provider use to SignedPublicKeyAndChallenge and PKCS10CertificationRequest [#BJA-102]
- Michael Schoene <michael@sigrid-und-michael.de> fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().
- Ion Larrañaga <ilarra@s21sec.com> fix to default partial packet generation in BCPGOutputStream.
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- Rui Hodai <rui@po.ntts.co.jp> speed ups for Camellia implementation, CamelliaLightEngine.
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- Henrik Andersson <k.henrik.andersson@gmail.com> addition of UniqueIssuerID to certificate generation.
- Cagdas Cirit <cagdascirit@gmail.com> subjectAlternativeName fix for x509CertStoreSelector.
- Harakiri <harakiri_23@yahoo.com> datahandler patch for attached parts in SMIME signatures.
- Pedro Henriques <pmahenriques@gmail.com> explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.
- Lothar Kimmeringer <job@kimmeringer.de> verbose mode for ASN1Dump, support for DERExternal, DNS performance fix for S/MIME API.
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- Tomas Krivanek <tom@atack.cz> added checking of Sender header to SignedMailValidator.
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- Wayne Grant <waynedgrant@gmail.com> additional OIDs for PCKS10 and certificate generation support.
- Frank Cornelis <info@frankcornelis.be> additional support classes for CAdES, enhancements to OCSP classes.
- Jan Dittberner <jan@dittberner.info> addHeader patch for SMIME generator.
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- Tim Whittington < Tim. Whittington @orionhealth.com> patch to remove extra init call in CMac, additional of Memoable interface for Digest classes, initial implementation of GMAC, further correctness tests for

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- Cli>Daniele Ricci <daniele.athome@gmail.com> initial implementation of EC keys for OpenpPGP and RFC6637 support.
- Matti Aarnio <matti.aarnio@methics.fi> tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes, addition of NONEwithRSA to lightweight RSADigestSigner.
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- Kieran Miller <kieran.miller@gmail.com> initial implementation for RFC 5649 key wrap with padding.
- Oliver Ehli<ehli@arago.de> Additional support for BSI plain ECDSA in the provider.

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- Derek Atkins <derek@ihtfp.com> Documentation fixes to X9ObjectIdentifiers.
- Peter Jr Halicky <peto@halicky.sk> Correction to notification/error message handling in SignedMailValidator.
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- Sergio Giro <sgiro@google.com> Fixed adding of additional stores from CRL distribution point [#BJA-537]. Fixed missing null check for CRL certificate issuer [#BJA-538], removal of risky zeroisation code in PBE.java, check for salt in PBEKeys that require it.
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- Joerg Senekowitsch <joerg.senekowitsch@veridos.com> patch to deal with hard coded boolean in EAC ECDSAPublicKey.
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1.127 activation 1.2.1

1.128 spring-cloud-starter-config 2.1.1

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1.129 slf4j 1.7.30

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1.130 ribbon-eureka 2.3.0

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1.131 tomcat-jdbc 9.0.30

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Version: 3.0

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1.138 compactmap 1.2.1

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1.139 jul-to-slf4j 1.7.30

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1.140 snake-yaml 1.25

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1.141 bouncy-castle 1.60

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1.142 jersey-apache-client 1.19.1

1.143 commons-jxpath 1.3

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1.151 rx-netty 0.4.9

1.152 spring-security-crypto 5.2.1

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