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<tr>
<th>Package</th>
<th>Contents</th>
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<tr>
<td><strong>Oracle Java SE Development Kit (JDK)</strong></td>
<td>Everything required for developing, debugging documenting, running, and monitoring Java applications including a Java Virtual Machine and many common Java Libraries.</td>
</tr>
<tr>
<td><strong>Oracle TZUpdater</strong></td>
<td>Utility for updating the Java Runtime Environment time zone database, with the latest information provided by the IANA Time Zone Database at <a href="https://www.iana.org/time-zones">https://www.iana.org/time-zones</a></td>
</tr>
</tbody>
</table>

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Third party components on Oracle JDK

On java.base

ASM Bytecode Manipulation Framework v6.0

c-libutl 20160225
Cryptix AES v3.2.0
International Components for Unicode (ICU4J) v60.2
Mozilla Public Suffix List
Unicode Common Local Data Repository (CLDR) v33
The Unicode Standard, Unicode Character Database, Version 10.0.0
zlib v1.2.11

On java.desktop

Eastman Kodak Company: Portions of color management and imaging software
The FreeType Project: Freetype v2.9.1
GIFLIB v5.1.4 - For JDK 11 to 11.0.3
GIFLIB v5.1.8 - For JDK 11.0.4 and later
Harfbuzz v1.8.2 - For JDK 11 to 11.0.3
Harfbuzz v2.3.1 - For JDK 11.0.4 and later
Independent JPEG Group: JPEG release 6b
Khronos Group OpenGL Headers v2.1
Little Color Management System (LCMS) v2.9
libpng v1.6.35
Mesa 3-D Graphics Library v4.1 - For JDK 11 to 11.0.3
Mesa 3-D Graphics Library v5.0 - For JDK 11.0.4 and later
X Windows System v6.8.2 - For JDK 11 to 11.0.3 (Unix Only)
xwd v1.0.7 - For JDK 11.0.4 and later (Unix Only)

On java.smartcardio

PC/SC Lite for Suse Linux v1.1.1 (Unix Only)

On java.xml.crypto

Apache Santuario v2.1.1

On java.xml

Apache Commons Byte Code Engineering Library (BCEL) Version 6.0
Apache Xalan v2.7.2
Apache Xerces v2.11.0
CUP Parser Generator for Java v 0.10k
DOM Level 3 Core Specification v1.0
On jdk.crypto.cryptoki
IAIK (Institute for Applied Information Processing and Communication) PKCS#11 wrapper files v1
PKCS #11 Cryptographic Token Interface v2.20 Amendment 3 Header Files
On jdk.crypto.ec
Mozilla Elliptic Curve Cryptography (ECC)
On jdk.dynalink
Dynamlink v.5
On jdk.internal.le
JLine v2.14.6
On jdk.internal.opt
jopt-simple v5.0.4
On jdk.javadoc
DejaVu fonts v2.34
jQuery Migrate v3.0.1
jQuery v3.3.1
jQuery UI v1.11.4 - For JDK 11 to 11.0.3
jQuery UI v1.12.1 - For JDK 11.0.4 and later
Pako v1.0
On jdk.localedata
Thai Dictionary
Unicode Common Local Data Repository (CLDR) v33
On jdk.scripting.nashorn
Double-conversion v1.1.5
JRuby Joni v1.1.9

Cryptix AES v3.2.0

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**GIFLIB v5.1.4 - For JDK 11 to 11.0.3**  
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