

Licensing Information User Manual

Oracle Java SE 11

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Title and Copyright Information

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Installation packages

There are no installers or packages that correspond directly with the Oracle Java SE products listed above.

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

Prerequisite Products

Java SE 11 has no prerequisite products.

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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 for JDK 11 to 11.0.4

The FreeType Project: Freetype v2.10.0 for JDK 11.0.5 to 11.0.6

The FreeType Project: Freetype v2.10.1 for JDK 11.0.7 and later

GIFLIB v5.1.4 - For JDK 11 to 11.0.3

GIFLIB v5.1.8 - For JDK 11.0.4 to 11.0.6

GIFLIB v5.2.1 - For JDK 11.0.7 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 to 11.0.6

Mesa 3-D Graphics Library v19.2.1 - For JDK 11.0.7 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 for JDK 11 to JDK 11.0.4

Apache Santuario v2.1.3 for JDK 11.0.5 to JDK 11.0.7

Apache Santuario v2.1.4 for JDK 11.0.8 and later

On java.xml

Apache Commons Byte Code Engineering Library (BCEL) Version 6.0 for JDK 11 to JDK 11.0.5

Apache Commons Byte Code Engineering Library (BCEL) Version 6.3.1 for JDK 11.0.6 and later

Apache Xalan v2.7.2

Apache Xerces v2.11.0 for JDK 11 to 11.0.4

Apache Xerces v2.12.0 for JDK 11.0.5 to 11.0.7

Apache Xerces v2.12.2 for JDK 11.0.8 and later

CUP Parser Generator for Java v 0.10k for JDK 11 to 11.0.6

CUP Parser Generator for Java v 0.11b for JDK 11.0.7 and later

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

Dynalink 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 for JDK 11 to 11.0.6

DejaVu fonts v2.37 for JDK 11.0.7 and later

jQuery Migrate v3.0.1

jQuery v3.3.1

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

JSZip v3.1.5 for JDK 11 to JDK 11.0.7

JSZip v3.2.2 for JDK 11.0.8 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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ASM Bytecode Manipulation Framework v6.0

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zlib v1.2.11

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#####

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 */

/*****
 *
```

* This file is based on code from bdf.c,v 1.22 2000/03/16 20:08:50
*
* taken from Mark Leisher's xmbdfed package
*
*/

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#####

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Harfbuzz v1.8.2 - For JDK 11 to 11.0.3

Harfbuzz v2.3.1 - For JDK 11.0.4 and later

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Little Color Management System (LCMS) v2.9

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libpng v1.6.35

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Version: 4.1

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	GL/ glxext.h	Khronos
	GL/ wglxext.h	Khronos
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include/GL/gl.h :

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```
include/GL/glxt.h
include/GL/glxext.h
include/GL/wglxt.h :
```

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```
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```

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X Windows System v6.8.2 - For JDK 11 to 11.0.3 (Unix Only)

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* Author: Jim Fulton, MIT The Open Group

*

* Xlib Extension-Writing Utilities

*

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