

Licensing Information User Manual
Oracle Java SE 14
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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 14 has no prerequisite products.

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Third party components on Oracle JDK

- Module java.base
 - Cryptix AES v3.2.0
 - ASM Bytecode Manipulation Framework v7.0
 - c-libutl 20160225
 - Unicode Common Local Data Repository (CLDR) v35.1
 - International Components for Unicode (ICU4J) v64.2
 - Mozilla Public Suffix List
 - The Unicode Standard, Unicode Character Database, Version 12.1.0
 - zlib v1.2.11
- Module java.desktop
 - Eastman Kodak Company: Portions of color management and imaging software
 - The FreeType Project: Freetype v2.10.1
 - GIFLIB v5.2.1
 - Harfbuzz v2.3.1
 - Independent JPEG Group: JPEG release 6b
 - Little Color Management System (LCMS) v2.9
 - libpng v1.6.37
 - Mesa 3-D Graphics Library v19.2.1
 - xwd v1.0.7 (Linux only)
- Module java.smartcardio
 - PC/SC Lite v1.8.24 (Linux and macOS only)
- Module java.xml.crypto
 - Apache Santuario v2.1.4
- Module java.xml
 - Apache Commons Byte Code Engineering Library (BCEL) Version 6.3.1
 - DOM Level 3 Core Specification v1.0
 - CUP Parser Generator for Java v 0.11b
 - Apache Xalan v2.7.2
 - Apache Xerces v2.12.0
- Module jdk.crypto.cryptoki
 - OASIS PKCS #11 Cryptographic Token Interface v2.40
 - IAIK (Institute for Applied Information Processing and Communication) PKCS#11 wrapper files v1
- Module jdk.crypto.ec
 - Mozilla Elliptic Curve Cryptography (ECC)
- Module jdk.dynalink
 - Dynalink v.5
- Module jdk.internal.le
 - JLine v3.12.1
- Module jdk.internal.opt
 - jopt-simple v5.0.4
- Module jdk.javadoc
 - DejaVu fonts v2.37

- jQuery v3.4.1
- jQuery UI v1.12.1
- JSZip v3.1.5 for JDK 14
- JSZip v3.2.2 for JDK 14.0.1 and later
- Module jdk.localedata
 - Unicode Common Local Data Repository (CLDR) v36
 - Thai Dictionary
- Module jdk.scripting.nashorn
 - Double-conversion v3.1.5
 - JRuby Joni v2.1.16

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ASM Bytecode Manipulation Framework v7.0

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[CUP Parser Generator for Java v 0.11b](#)

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Little Color Management System

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	GL/glxext.h	Khronos
	GL/wglext.h	Khronos
	KHR/khrplatform.h	Khronos

include/GL/gl.h :

Mesa 3-D graphics library

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*  
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*  
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[zlib v1.2.11](#)

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, 1 April 1990
Ty Coon, President of Vice

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