

**Licensing Information User Manual**  
**Oracle Java SE 25**  
**Last updated: 2026-01-20**

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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
<b>Oracle Java SE Development Kit (JDK)</b>	Everything required for developing, debugging, documenting, running, and monitoring Java applications including a Java Virtual Machine and many common Java Libraries.
<b>Oracle TZUpdater</b>	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>

## Prerequisite Products

Java SE 25 has no prerequisite products.

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## Third party components on Oracle JDK

- Module java.base
  - Cryptix AES v3.2.0
  - c-libutl 20160225
  - Unicode Common Local Data Repository (CLDR) v47.0
  - International Components for Unicode (ICU4J) v76.1
  - Mozilla Public Suffix List
  - SipHash v1.0-68c8a7c
  - The Unicode Standard, Unicode Character Database, Version 16.0.0
  - Bert Belder: wepoll v 1.5.8 (Windows only)
  - zlib v1.3.1 (Windows only)
- Module java.desktop
  - Eastman Kodak Company: Portions of color management and imaging software
  - The FreeType Project: Freetype v2.13.3 (macOS and Windows only)
  - GIFLIB v5.2.2
  - Harfbuzz v11.2.0
  - Independent JPEG Group: JPEG release 6b
  - Little Color Management System (LCMS) v2.17
  - libpng v1.6.47
  - Mesa 3-D Graphics Library v21.0.3
  - PipeWire 1.3.81 (Linux and macOS only)
  - xwd v1.0.7 (Linux only)
- Module java.smartcardio
  - PC/SC Lite v2.3.0 (Linux and macOS only)
- Module java.xml.crypto
  - Apache Santuario v3.0.5
- Module java.xml
  - Apache Commons Byte Code Engineering Library (BCEL) Version 6.7.0
  - Apache Xalan v2.7.3
  - Apache Xerces v2.12.2
  - DOM Level 3 Core Specification v1.0
  - CUP Parser Generator for Java v0.11b
  - The "xml:" Namespace
  - XHTML 1.0 The Extensible HyperText Markup Language
  - XHTML™ 1.0 in XML Schema
  - XHTML™ 1.1 - Module-based XHTML - Second Edition
  - XHTML 1.1 – XML Schema Definition
  - XML DTD for W3C specifications v1.20
  - XML Schema Part 1: Structures Second Edition
  - XML Schema Part 2: Datatypes Second Edition

- Module `jdk.crypto.cryptoki`
  - OASIS PKCS #11 Cryptographic Token Interface v3.1
  - IAIK (Institute for Applied Information Processing and Communication) PKCS#11 wrapper files v1
- Module `jdk.dynalink`
  - Dynalink v.5
- Module `jdk.incubator.vector`
  - SLEEF 3.6.1 (Linux only)
- Module `jdk.internal.le`
  - JLine v3.29.0
- Module `jdk.internal.md`
  - CommonMark 0.22.0
- Module `jdk.internal.opt`
  - `jopt-simple` v5.0.4
- Module `jdk.javadoc`
  - DejaVu fonts v2.37
  - Highlight.js v11.11.1
  - jQuery v3.7.1
  - jQuery UI v1.14.1
- Module `jdk.localedata`
  - Unicode Common Local Data Repository (CLDR) v47.0
  - Thai Dictionary

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[Bert Belder: wepoll v 1.5.8](#)

wepoll - epoll for Windows

<https://github.com/piscisaureus/wepoll>

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[Mesa 3-D Graphics Library v21.0.3](#)

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

Mesa 3-D graphics library

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include/GL/glctx.h  
include/GL/glxext.h  
include/GL/wglxext.h :

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