Licensing Information User Manual
Oracle Java SE 16
Last updated: 2021-07-20

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Title and Copyright Information

Introduction

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**Installation packages**

There are no installers or packages that correspond directly with the Oracle Java SE products listed above.
<table>
<thead>
<tr>
<th>Package</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Oracle Java SE Development Kit (JDK)</strong></td>
<td>Everything required for developing, debugging documentating, 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>

**Prerequisite Products**

Java SE 16 has no prerequisite products.

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Additional Terms and conditions for redistribution of Oracle JDK:

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Third party components on Oracle JDK

- Module java.base
  - Cryptix AES v3.2.0
  - ASM Bytecode Manipulation Framework v8.0.1
  - c-libutl 20160225
  - Unicode Common Local Data Repository (CLDR) v38
  - International Components for Unicode (ICU4J) v67.1
  - Mozilla Public Suffix List
  - The Unicode Standard, Unicode Character Database, Version 13.0.0
  - zlib v1.2.11
- Module java.desktop
  - Eastman Kodak Company: Portions of color management and imaging software
  - The FreeType Project: Freetype v2.10.2 for JDK 16 and 16.0.1
  - The FreeType Project: Freetype v2.10.4 for JDK 16.0.2
  - GIFLIB v5.2.1
  - Harfbuzz v2.7.2
  - Independent JPEG Group: JPEG release 6b
  - Little Color Management System (LCMS) v2.11 for JDK 16 and 16.0.1
  - Little Color Management System (LCMS) v2.12 for JDK 16.0.2
  - libpng v1.6.37
  - Mesa 3-D Graphics Library v19.2.1
  - xwd v1.0.7 (Linux only)
- Module java.smartcardio
  - PC/SC Lite v1.8.26 (Linux and macOS only)
- Module java.xml.crypto
  - Apache Santuario v2.1.4
- Module java.xml
  - Apache Commons Byte Code Engineering Library (BCEL) Version 6.4.1
  - DOM Level 3 Core Specification v1.0
  - CUP Parser Generator for Java v 0.11b
  - Apache Xalan v2.7.2
  - Apache Xerces v2.12.1
- Module jdk.crypto.cryptoki
  - OASIS PKCS #11 Cryptographic Token Interface v3.0
  - IAIK (Institute for Applied Information Processing and Communication) PKCS#11 wrapper files v1
- Module jdk.dynalink
  - Dynalink v.5
- Module jdk.internal.le
  - JLine v3.14.0
- Module jdk.internal.opt
  - jopt-simple v5.0.4
- Module jdk.javadoc
  - DejaVu fonts v2.37
- jQuery v3.5.1
- jQuery UI v1.12.1
- Module jdk.localedata
  - Unicode Common Local Data Repository (CLDR) v38
  - Thai Dictionary

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

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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.

When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

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.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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