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JDK 16

JDK 16 is the open-source reference implementation of version 16 of the Java SE Platform, as specified by by JSR 390 in the Java Community Process.

JDK 16 reached General Availability on 16 March 2021. Production-ready binaries under the GPL are available from Oracle; binaries from other vendors will follow shortly.

The features and schedule of this release were proposed and tracked via the JEP Process, as amended by the JEP 2.0 proposal. The release was produced using the JDK Release Process (JEP 3).

Features

338: Vector API (Incubator)

347: Enable C++14 Language Features

357: Migrate from Mercurial to Git

369: Migrate to GitHub

376: ZGC: Concurrent Thread-Stack Processing

380: Unix-Domain Socket Channels

386: Alpine Linux Port387: Elastic Metaspace388: Windows/AArch64 Port389: Foreign Linker API (Incubator)

390: Warnings for Value-Based Classes

392: Packaging Tool

393: Foreign-Memory Access API (Third Incubator)

394: Pattern Matching for instanceof

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396: Strongly Encapsulate JDK Internals by Default

397: Sealed Classes (Second Preview)

Schedule

2020/12/10 Rampdown Phase One (fork from main line)
2021/01/14 Rampdown Phase Two
2021/02/04 Initial Release Candidate
2021/02/18 Final Release Candidate
2021/03/16 General Availability

Last update: 2021/3/16 01:16 UTC