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JDK 18

JDK 18 is the open-source reference implementation of version 18 of the Java SE Platform, as specified by by JSR 393 in the Java Community Process.

JDK 18 reached General Availability on 22 March 2022. 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

400: UTF-8 by Default
408: Simple Web Server
413: Code Snippets in Java API Documentation
416: Reimplement Core Reflection with Method Handles
417: Vector API (Third Incubator)
418: Internet-Address Resolution SPI
419: Foreign Function & Memory API (Second Incubator)
420: Pattern Matching for switch (Second Preview)
421: Deprecate Finalization for Removal

Schedule

2021/12/09	Rampdown Phase One (fork from main line)
2022/01/20	Rampdown Phase Two
2022/02/10	Initial Release Candidate
2022/02/24	Final Release Candidate
2022/03/22	General Availability

Last update: 2022/3/22 14:20 UTC

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