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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