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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 Port
- 387: Elastic Metaspace
- 388: Windows/AArch64 Port
- 389: 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
- 395: Records
- 396: Strongly Encapsulate JDK Internals by Default
- 397: Sealed Classes (Second Preview)

### Schedule

- |            |  |
|------------|--|
| 2020/12/10 | <a href="#">Rampdown Phase One</a> (fork from main line) |
| 2021/01/14 | <a href="#">Rampdown Phase Two</a>                       |
| 2021/02/04 | <a href="#">Initial Release Candidate</a>                |
| 2021/02/18 | <a href="#">Final Release Candidate</a>                  |
| 2021/03/16 | <a href="#">General Availability</a>                     |

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