

## JDK 22

This release is the Reference Implementation of version 22 of the Java SE Platform, as specified by [JSR 397](#) in the Java Community Process.

JDK 22 reached [General Availability](#) on 19 March 2024. 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

- 423: [Region Pinning for G1](#)
- 447: [Statements before super\(...\)](#) (Preview)
- 454: [Foreign Function & Memory API](#)
- 456: [Unnamed Variables & Patterns](#)
- 457: [Class-File API](#) (Preview)
- 458: [Launch Multi-File Source-Code Programs](#)
- 459: [String Templates](#) (Second Preview)
- 460: [Vector API](#) (Seventh Incubator)
- 461: [Stream Gatherers](#) (Preview)
- 462: [Structured Concurrency](#) (Second Preview)
- 463: [Implicitly Declared Classes and Instance Main Methods](#) (Second Preview)
- 464: [Scoped Values](#) (Second Preview)

### Schedule

- |            |  |
|------------|--|
| 2023/12/07 | <a href="#">Rampdown Phase One</a> (fork from main line) |
| 2024/01/18 | <a href="#">Rampdown Phase Two</a>                       |
| 2024/02/08 | <a href="#">Initial Release Candidate</a>                |
| 2024/02/22 | <a href="#">Final Release Candidate</a>                  |
| 2024/03/19 | <a href="#">General Availability</a>                     |

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