

JSR 401: Java SE 26

JSR 402: Java SE 27

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JSR 401: Java SE 26

Specification

- Latest: <https://cr.openjdk.org/~iris/se/26/latestSpec> (DRAFT 34)
- Public Review: 20 Jan – 23 Feb
- 2 Approved Maintenance Review Ballots: JSR 221 MR 5, JSR 269 MR 20

Reference Implementation (RI) – JDK 26

- Latest: <https://jdk.java.net/26> (build 34)
- Repository: <https://github.com/openjdk/jdk> branch "[jdk26](#)"
- Development complete
 - Release Candidate Phase (RC)
- 10 Closed, Delivered JEPs (7 SE, 2 JDK, 1 Implementation)
- 109 approved SE CSRs
- General Availability (GA): Mar 2026

Technology Compatibility Took Kit (TCK) – JCK 26

- Code Freeze recently, first GAC soon

Schedule

2025/06

Expert Group Formation

2025/01/20 – 2026/02/23

Public Review

2026/02/24- 2026/03/02

Public Review –

Final Approval Ballot

2026/03

Final Release

SE JEPs in Java SE 26

Language

[530](#) Primitive Types in Patterns, instanceof, & switch (Fourth Preview)

Security

[524](#) PEM Encodings of Cryptographic Objects (Second Preview)

Libraries

[517](#) HTTP/3 for the HTTP Client API

[526](#) Lazy Constants (Second Preview)

[525](#) Structured Concurrency (Sixth Preview)

[500](#) Prepare to Make final Mean Final

[504](#) Remove the Applet API

openjdk.org/projects/jdk/26

The screenshot shows a web browser window with the address bar displaying "openjdk.org/projects/jdk/26/". The page content is organized into three main sections: Groups, Schedule, and Features.

Groups (overview)

- Adoption
- Build
- Client Libraries
- Compatibility & Specification
- Review
- Compiler
- Conformance
- Core Libraries
- Governing Board
- HotSpot
- IDE Tooling & Support
- Internationalization
- JMX
- Members
- Networking
- Porters
- Quality
- Security
- Serviceability
- Vulnerability
- Web

Projects (overview, archive)

- Amber
- Babylon
- CRaC
- Code Tools
- Coin
- Common VM
- Interface
- Developers' Guide
- Duke
- Galahad
- Graal
- IcedTea

Schedule

2025/12/04	Rampdown Phase One (branch from main line)
2026/01/15	Rampdown Phase Two
2026/02/05	Initial Release Candidate
2026/02/19	Final Release Candidate
2026/03/17	General Availability

Features

- 500: Prepare to Make Final Mean Final
- 504: Remove the Applet API
- 516: Ahead-of-Time Object Caching with Any GC
- 517: HTTP/3 for the HTTP Client API
- 522: G1 GC: Improve Throughput by Reducing Synchronization
- 524: PEM Encodings of Cryptographic Objects (Second Preview)
- 525: Structured Concurrency (Sixth Preview)
- 526: Lazy Constants (Second Preview)
- 529: Vector API (Eleventh Incubator)
- 530: Primitive Types in Patterns, instanceof, and switch (Fourth Preview)

Last update: 2026/2/9 14:11 UTC

JEP Scope =
→ JDK
→ Implementation



JSR 402: Java SE 27

Specification

- Latest: <https://cr.openjdk.org/~iris/se/27/latestSpec> (TBD)
- Public Review to begin in Jun

Reference Implementation (RI) – JDK 27

- Latest: <https://jdk.java.net/27> (build 8)
- Repository: <https://github.com/openjdk/jdk>
- General development
- 1 Integrated JEP (1 SE, 0 JDK, 0 Implementation) ... so far
- 23 approved SE CSRs
- General Availability (GA): Sep 2026

Technology Compatibility Took Kit (TCK) – JCK 27

- General development beginning soon

Schedule

2025/12

Expert Group Formation

2026/06 – 2026/08

Public Review

2026/08

Public Review –
Final Approval Ballot

2026/09

Final Release

Resources

- <https://openjdk.org/projects/jdk/26/spec/>
 - <https://jcp.org/en/jsr/detail?id=401>
 - JEPs: <https://bugs.openjdk.org/secure/Dashboard.jspa?selectPageId=23506>
 - CSRs: <https://bugs.openjdk.org/secure/Dashboard.jspa?selectPageId=23507>
 - <https://mail.openjdk.org/mailman/listinfo/java-se-spec-experts>
 - <https://jdk.java.net/26/>
- <https://openjdk.org/projects/jdk/27/spec/>
- <https://mail.openjdk.org> (look here for –dev mailing lists)
- <https://github.com/openjdk/jdk>