

Java 14

Java 14 will be released in March 2020. It is *not* an LTS release and will be obsoleted at the release of Java 15 in September 2020.

Status: early access

Page last updated: 2019-11-12, EA 22.

Schedule:

- 2019-12-12 Rampdown Phase One
- 2020-01-16 Rampdown Phase Two
- 2020-02-06 Initial Release Candidate
- 2020-02-20 Final Release Candidate
- 2020-03-17 General Availability

Resources

- [Java 14 Early-Access Builds](#) (note: OpenJDK builds only; no Oracle builds)
- [Release notes](#)
- [Java SE 14 Platform](#)

Selected Changes Targeted to Java 14

- JEP 352: [Non-Volatile Mapped Byte Buffers](#)
- Removed Deprecated `java.security.acl` APIs ([JDK-8191138](#)) (we don't use these)
- SunJCE provider now throws `NoSuchAlgorithmException` for AES/GCM/PKCS5Padding ([JDK-8180392](#))
- Default (XML Transform) `EventListener` No Longer Reports Warnings and Errors to the Console ([JDK-8228854](#)) (I'm guessing we don't ever use the default)
- New Method to SAX `ContentHandler` for Handling XML Declaration ([JDK-8230814](#)) (addition to an interface, but can be ignored because a default no-op implementation is provided)
- JEP 349: [JFR Event Streaming](#)
- JEP 361: [Switch Expressions \(Standard\)](#)
- [JEP 358](#): Helpful `NullPointerException`s
- [JDK-8231602](#): Deprecate `Thread.suspend/resume` for removal

Proposed to Target Java 14

- [JEP 364](#): ZGC on macOS
- [JEP 365](#): ZGC on Windows