

Eclipse Temurin™: Free to use Open Source Java SE

Temurin is the high-quality, vendor-neutral, fully verified build of Java SE available to use at no cost under a permissive open source license. A broad range of Java versions, and platforms are available with regular security fixes and long term support from the Adoptium® community.

Eclipse Adoptium is a top-level project hosted at the Eclipse Foundation, an international not-for-profit that provides resources and a professional governance model for open source software. The Adoptium Working Group consists of major companies and organizations that have a strategic interest in maintaining open Java SE technology, including Alibaba Cloud, Azul, Bloomberg, Google, IBM, iJUG, Microsoft, Red Hat, and Rivos. The former AdoptOpenJDK project has moved to Eclipse Adoptium.

Temurin is used in mission critical enterprise settings requiring the highest quality Java SE offerings.

Simple Java Licensing and Support

Temurin meets all the certification requirements of a full featured standard Java SE implementation without any vendor-specific proprietary extensions. All builds of Temurin are available under the GPLv2 with Classpath Exception license and can be used at no cost in development, production, cloud services, desktops, etc. and redistributed as part of paid-for products as described in the open source license. There are no perinstall or per-employee requirements, and no audit checks - ever.

Adoptium provides free timely security updates for the lifetime of each Temurin release. Support for Temurin is available directly from the Adoptium project community, or via paid offerings from multiple commercial Java-support companies.

Large enterprises can potentially save millions of dollars on Java licensing costs by switching to Eclipse Temurin.

https://adoptium.net



AQAvit quality verification covers:

- Performance
- Resilience
- Security
- Correctness
- Application tests

Adoptium also provides:

- Mission Control to monitor and manage Java applications.
- Migration Toolkit for Java to assist with upgrading Java API versions.
- Incubator for innovation and experimental features.



Quality Verification and Supply Chain Security



Every release of Temurin is Java SE compatible and has demonstrated that it is ready for production use in a wide variety of environments by passing the AQAvit[™] quality verification suite

Adoptium follows secure development practices that

- Ensures the environment, processes, and technology are designed for secure software development.
- Protects all components of the process and software from tampering and unauthorized access.
- Produces well-secured software from trusted sources with minimal security vulnerabilities throughout.
- Responds appropriately to any vulnerabilities and prevents similar vulnerabilities from occurring in the future.
- Exceeds SLSA Level Two supply chain security level, and provides a software bill-of-materials (SBOM) of the build provenance.

Enterprises enjoy a higher degree of confidence in the Java they're bringing into their companies and incorporating into their software supply chains.

Broad Platform and Version Coverage

Temurin is available with regular security fixes across all OpenJDK supported versions from Java 8 onwards, with multi-year availability dates given at adoptium.net/support

Supported operating systems include Windows, RHEL, SUSE, Ubuntu, Alpine, macOS, Solaris, and AIX through downloads, installers, official Docker images, and native packages as appropriate.

Connect with Us

Adoptium is possible thanks to the support of users. Enterprises can join the Adoptium Working Group for active participation in the project, or subscribe to a regular sponsorship contract to reflect the value Temurin provides to their organisation.

If you agree that Java should remain open and free for all users reach out and sponsor the project through the Eclipse Foundation and provide the resources and infrastructure required to ensure Temurin builds are generally available.

Details of sponsorship options are available from membership@eclipse.org