Azul Platform Core provides Azul Zulu Builds of OpenJDK for Distribution optimized for embedded use cases

Broadest Support for Platforms and Versions Compared to Any Other OpenJDK Distribution

Azul Platform Core provides quarterly updates of Azul Zulu Builds of OpenJDK for

- Embedded & IoT
- Bundling and other use cases

Examples:

OS & Bitness	Architectures	Packages & Formats
Windows, Linux, macOS, QNX, AIX, and more	X86, ARM, PowerPC, MIPS, SPARC and more	JDK/JRE/JDK FX/JRE FX/JDK CRaC
32 and 64-bit		DMG, MSI, RPM, DEB, APK

- The most Java versions and the most extended support periods (currently LTS versions JDK 21, 17, 11, 8, 7 and 6)

Azul Platform Core for Distribution is ideal for ISVs and embedded device OEMs that require regular Java updates, including older or end-of-life versions of Java.

Timely Security Updates – Critical Patch Updates

Only Azul and Oracle release quarterly Security-Only CPU updates backed by strict SLAs.

- Full platform updates, known as Patch Set Updates, are the default builds delivered by OpenJDK providers. Only Azul and Oracle offer a second set of curated updates made up of the latest security fixes only. These Critical Patch Updates (CPUs) are delivered on stabilized builds to minimize the risk of a regression caused by the hundreds new code changes – including bug fixes and enhancements – in a full platform update.
- Azul provides Critical Patch Updates (CPUs) for all supported Azul Zulu versions including Java 21, 17, 11, 8, 7 and 6.

Security Backed by Service Level Agreements

24 x 7 x 365 support coverage

- Globally distributed support team
- Application triage
- Root cause analysis
- Azul Platform Core Premium Support backs its response to critical security issues with an industry-leading 48-hour SLA for Critical Patch Updates.

Azul Zulu Builds of OpenJDK: IP Protection for Open-Source Java

- Azul Zulu is built from source code maintained by the OpenJDK Project (openjdk.java.net).
- Each Azul Zulu binary is verified to be compliant with the Java SE specification using the Java Technology Compatibility Test Suite (TCK tests) for that binary.
- Azul Zulu bundles carry the intellectual property (IP) rights granted by passing the TCK tests as defined by the Java Specification Participation Agreement.

- Verified Azul Zulu bundles also undergo license non-contamination certification by Azul. Platform Core customers receive broad indemnification against contamination issues.
- Azul provides customers with quarterly Critical Patch Updates (CPUs) for all supported Azul Zulu versions including Java 21, 17, 11, 8, 7 and 6. These quarterly CPUs are security-only updates, designed for rapid deployment in production.

Updates to meet your needs

Azul Zulu JDKs can be customized to meet the specific needs of your embedded device, including the operating system, CPU architecture, bitness, Java patch level and disk and memory sizes (including Compact Profiles, Java 8 only).

Fully supported by Azul

With cost-effective and tiered support options, Azul's globally distributed team has over 22 years of experience supporting mission-critical Java deployments.

100% Open Source

Azul Zulu is based on the OpenJDK open-source project and licensed under GPL v2 with Classpath Exception. All builds meet the Java Standard Edition (SE) specifications for their Java version.

open source™

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Tiered Support Levels to Meet Your Business Needs

Azul's highly trained support engineers have extensive Java experience and deep knowledge of the JVM, memory management, Java performance issues and usage of production application visibility tools. Two levels of enterprise technical support subscriptions are available for Azul Platform Core.

	Standard ✓	Premium ✓
Quarterly releases	Full updates and curated, security-only updates	Plus: Out-of-cycle bug fixes & early release access
Support hours & first response SLA	Business hours, next business day	24x7x365, one hour first response
Channels	Limited tickets & phone/email/web support	Unlimited tickets & phone/email/web support
Quarterly security update SLA	15 days	48 hours

Support Excellence

Backed by a team of JVM engineers that is second in size only to Oracle, Azul Platform Core is available for more file types, operating systems and major releases of Java than any of the freely downloadable distributions of OpenJDK. Azul Platform Core Support plans are designed to ensure that DevOps teams and other Java users have rapid access to timely security updates, backported fixes, innovative features and IP protection that meet the needs of development, QA and Operation teams responsible for essential Java-based applications, infrastructure and performance.

Multi-platform Coverage:

Quarterly updates include LTS versions Java 21, 17, 11, 8, 7 and 6, plus future Long Term Support (LTS) and Short Term Support (STS) releases; Windows, Linux (including Alpine Linux), Solaris and macOS x86, SPARC, PPC, MIPS and Arm processor support.

Selective Access to Previews:

Azul Platform Core offers extended product life cycles and selective access to previews and other features builds.

Support Roadmap – decades of committed support

JDK 8 will be supported by Azul until at least December 2030; JDK 11 until at least January 2032; and JDK 17 until at least September 2029. Extended Production Support is offered for Java 6 and Java 7. (Note: Additional builds that may be provided during the extended production support period are not TCK -tested builds.)