Comparative table of **Java** runtimes

bellsoft | Liberica JDK
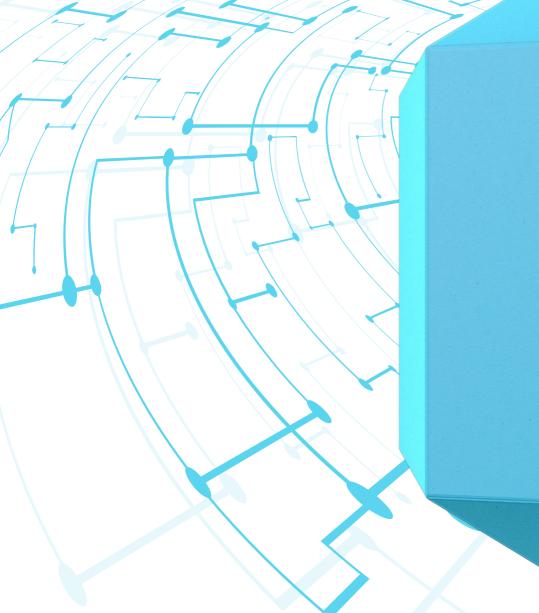
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Comparative table of Java™ runtimes

Below is a summary of the key features and options of the most commonly used JDK vendors offer.

	LIBERICA JDK	ORACLE	AZUL	RED HAT	CORRETTO	ECLIPSE TEMURIN
Based on OpenJDK	+	+	+	+	+	+
100% Open Source, Freely Available, no field of use restrictions	+	–	+	+	+	+
TCK verification (guaranteed Java SE compliance)	+	+	+	+	+	+
Patent Grant (inherited patent rights to use the JDK)	+	+	+	+	+	+
Free quarterly updates (single build combining security & enhancements)	+	Free for personal use	+	+	+	+
Performance Parity with Oracle Java SE	+	+	+	+	+	+
Packages tailored to specific needs: Full with FX, Standard, and Lite optimized for memory	+	–	–	–	–	–
Multiple Installers & Packages (tar, deb, MSI, DMG, JDK/JREs)	+	No apk / No pkg / No JRE	+	No dmg / No deb / No apk / No rpm / No pkg	No dmg	+
Discovery API, Package managers, Docker Hub	+	–	+	No Discovery API	No Discovery API	+
Private Docker Registry	+	–	No data available	No data available	No data available	–
Native Alpine Linux support (musl libc)	+	–	+	–	+	+
Java Flight Recorder and Mission Control (for Java 8)	+	+	+	+	+	+
Java 6&7 extended support	+	–	+	–	–	–
LTS (Java 8, 11, 17,21) and non-LTS versions	+	+	+	LTS only	No non-LTS versions except for the current version	+
Container with Java-optimized Linux	+	–	–	–	–	–
GraaVM Java AOT compiler	+	+	–	+	–	–
Builds for a wide variety of platforms	+	+	+	–	+	+
OpenJFX	+	–	+	–	For specific platforms only	–
32-bit Support	+	+	+	+	–	+
Java Web Start and Applets	No Applets OpenWebStart for JWS	+	No Applets IcedTeaWeb for JWS	–	–	–
Contribution to OpenJDK project	+	+	+	+	+	–
Default Packeto Buildpacks recommended by the Spring team	+	–	–	–	–	–
Commercial support available	+	+	+	+	For AWS only	Not from Adoptium
Software bill of materials (SBOM)	+	+	+	+	+	+