

# Zulu Enterprise: A Certified, Fully-Supported Version of OpenJDK™

## Open Source Java Standard Edition for Linux, Windows, Mac OS X and the Cloud

### ZULU BENEFITS

#### › Free and open source Java

Zulu Enterprise is based on Zulu, Azul's freely available build of OpenJDK, a 100% open source implementation of the Java Platform, Standard Edition (Java SE).

#### › 10-year support lifetime

Major Zulu Enterprise releases are supported for at least ten years after their general availability, providing more stability and control for your business.

#### › Easy to deploy

In server, virtualized OS, or Cloud architectures on major Linux and Windows versions and Mac OS X. Zulu Enterprise requires no coding changes to your applications.

#### › Fully supported by Azul Systems

With cost-effective, tiered subscription support options. Azul's globally distributed team has over 10 years' experience supporting mission-critical Java deployments.

#### › Unique support options

Including Application Guard and dedicated Technical Account Managers.

### INTRODUCING ZULU® ENTERPRISE

Azul Systems, the leader in Java runtime solutions, presents Zulu Enterprise, a certified, fully supported version of OpenJDK and compliant implementation of the Java Standard Edition (SE) specification for Linux, Windows, Mac OS X and the Cloud. Zulu is designed to allow companies to leverage the latest advances in the proven OpenJDK code base for production applications. Zulu is maintained and supported by Azul Systems, a company 100% focused on Java and the Java Virtual Machine (JVM) with over 10 years' experience building and supporting innovative enterprise Java.

Zulu Enterprise is ideal for companies running applications on multiple Java versions on-premise and in the Cloud, including older versions such as Java 6, who need cost-effective, high-quality ongoing support. Users can choose the ideal subscription support tier for their business and rest assured, knowing major versions of Zulu Enterprise are supported for ten years from initial General Availability. Expert Azul support delivers faster bug fixes, multiple version support for long production lifetimes and ongoing enhancements to performance, monitoring and management features.

### FITS YOUR DEPLOYMENT MODEL

Zulu Enterprise is available for the Linux, Windows and Mac OS X operating systems for deployment on-premise or in the Cloud. You can deploy Zulu on bare metal, using Docker or on major hypervisors.

### FULLY STANDARDS COMPLIANT

Zulu is certified compliant with the Java SE standard. After installing Zulu, reset \$JAVA\_HOME from your existing Java infrastructure (such as Oracle's Hotspot, Oracle's JRockit, IBM's J9, or Red Hat's IcedTea) to point to Zulu. Zulu has been verified by exhaustive compatibility testing and by passing all tests in the Java SE version of the OpenJDK Community TCK (Technology Compatibility Kit). It requires no coding changes to your existing applications and can be run in your data center, in a virtualized environment and in the Cloud.

### FREE AND OPEN SOURCE

Zulu is based on the 100% open source OpenJDK project and is freely available. Azul endorses the OpenJDK project, contributes bug fixes back to the project and supports community adoption of Zulu for server and Cloud-based Linux, Windows and Mac OS X applications.

## Zulu Enterprise Features

- Based on Azul's Zulu, a free and 100% open source certified build of OpenJDK
- Certified compatible with Java SE standard, verified using Java SE OpenJDK Community TCK
- Subscription-based tiered support available
- Access to bug and security fixes outside the standard release cycle
- Runs on major Linux distributions, Windows Server, Windows Desktop and Mac OS X
- Can be fetched and installed in one clean step using yum (for RPM) and Apt-Get (for Ubuntu). DMG is available for Mac OS X.
- Certified for Amazon AWS (EC2 and S3), Microsoft Azure (VM Gallery and Eclipse Azure SDK), and Rackspace
- ISV-friendly binary licensing for easy embedding with 3rd-party applications
- The Zulu Commercial Compatibility Kit (CCK) improves compatibility of Zulu and the Oracle JDK. The initial release contains the Lucida font family from Monotype®.

## Operating Systems

### Linux:

- RHEL 7.0 or later, 6.0 or later and 5.2 or later
- SLES 12; 11 sp1, sp2, sp3
- CentOS 7.0 or later, 6.0 or later and 5.2 or later
- Ubuntu 12.04 LTS and 10.04 LTS
- Debian Wheezy and Jessie

### Windows Server:

- 2012 R2, 2012 and 2008 R2 (minimum level)

### Windows Client (64-bit OS):

- 8.1, 8 and 7

### Mac OSX:

- 10.10 and 10.9

### Virtual Environments:

- Docker, VMware, Hyper-V, KVM

### Cloud:

- Amazon AWS (EC2 and S3)
- Microsoft Azure (VM Gallery and Eclipse Azure SDK)

## Java Versions

- Java 8, 7 and 6

## Hardware

- Intel x86-64 and x86-32

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## Fully Supported by Azul Systems

Azul Systems offers world-class support services for Zulu. Our highly trained customer 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 tiers of enterprise technical support for Zulu are available:

	Standard	Premium
Quarterly releases	★	★ With out-of-cycle bug fixes & early release access
Application Guard Pre-testing by platform	N/A	Optional Annual subscriptions per unique target
Support hours	Business hours	24x7x365
Channels	Limited tickets & phone/email/web support	Unlimited tickets & phone/email/web support
Dedicated Technical Account Manager	N/A	Optional Partial FTE allocations available

With Azul's unique Application Guard service, you can ensure application stability through upgrade cycles. For each Application Guard subscription, you specify the operating system, JVM version and configuration used for your application. Azul incorporates these configurations into its rigorous Quality Assurance processes and tests Zulu releases against the exact OS and JVM combination you specify. Application Guard can significantly reduce application failures due to operating environment factors and incompatibilities, and can dramatically reduce the time and costs spent debugging such problems. You can use Application Guard results for your applications to plan your OS and Java upgrade scenarios, maintain balance across multiple targets and deployment contexts, and help encourage standardization across your application portfolio.

Azul also offers an optional dedicated Technical Account Manager service for its Zulu Enterprise Premium support customers. With this service your business is assigned a dedicated technical support engineer to ensure continuity of knowledge for your applications using Zulu, hands-on management of cases, assistance with planning and testing for production deployments and expedited problem resolution.