Java Platform Standard Edition 8 Documentation

What's New



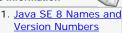
- 1. Documentation **Updates**
- 2. JDK 8 Release Notes

Tutorials and Training



- 1. The Java Tutorials
- 2. Java Training

More Information



- Java SE White Papers
- 3. Documentation Accessibility
- **Specifications**
- 5. Installation **Instructions**
- **Certified System** Configurations
- Compatibility Guide
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- Guide 10. Troubleshooting
- Guide
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Downloads



- 1. Java SE Downloads
- 2. JDK 8 Documentation

Resources



- 1. Oracle Java SE **Advanced and Oracle** Java SE Suite
- 2. OpenJDK
- 3. Bugs Database

Other Technologies



- 1. Java EE
- 2. Java ME
- 3. JavaFX 4. GlassFish
- 5. NetBeans

Oracle has two products that implement Java Platform Standard Edition (Java SE) 8: Java SE Development Kit (JDK) 8 and Java SE Runtime Environment (JRE) 8.

JDK 8 is a superset of JRE 8, and contains everything that is in JRE 8, plus tools such as the compilers and debuggers necessary for developing applets and applications. JRE 8 provides the libraries, the Java Virtual Machine (JVM), and other components to run applets and applications written in the Java programming language. Note that the JRE includes components not required by the Java SE specification, including both standard and non-standard Java components.

The following conceptual diagram illustrates the components of Oracle's Java SE products:

Description of Java Conceptual Diagram

