

Java Platform Standard Edition 8 Documentation

What's New



- [Documentation Updates](#)
- [JDK 8 Release Notes](#)

Tutorials and Training



- [The Java Tutorials](#)
- [Java Training](#)

More Information



- [Java SE 8 Names and Version Numbers](#)
- [Java SE White Papers](#)
- [Documentation Accessibility](#)
- [Specifications](#)
- [Installation Instructions](#)
- [Certified System Configurations](#)
- [Compatibility Guide](#)
- [Known Issues](#)
- [JDK 8 Adoption Guide](#)
- [Troubleshooting Guide](#)
- [About Test / Sample Applications and Code](#)

Downloads



- [Java SE Downloads](#)
- [JDK 8 Documentation](#)

Resources



- [Oracle Java SE Advanced and Oracle Java SE Suite](#)
- [OpenJDK](#)
- [Bugs Database](#)

Other Technologies



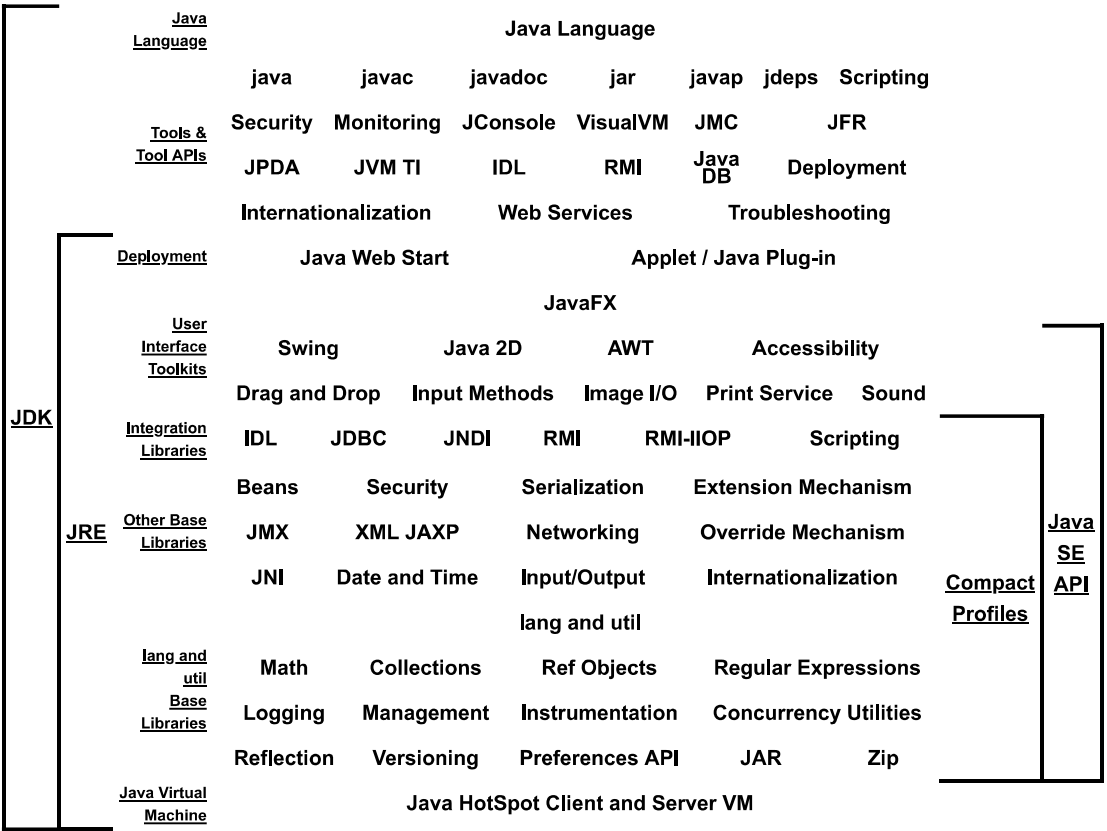
- [Java EE](#)
- [Java ME](#)

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



- [JavaFX](#)
 - [GlassFish](#)
 - [NetBeans](#)
-

