JDK 7 and JRE 7 Installation Guide

Do you want to run Java programs, do you want to develop Java programs, or do you want a Java Runtime Environment (JRE) on a server? If you want to run Java programs, but not develop them, download the JRE. If you want to develop Java applications, download the Java Development Kit, or JDK. The JDK includes the JRE, so you do not have to download both separately. If you need the JRE on a server and do not want the ability to run RIAs, download the Java SE Server JRE. This version of the Java SE Server JRE does not include the Java plug-in or Java Web Start support, additional tools might be removed from future versions.

We support the following platforms:

- Oracle Solaris Operating System
- Microsoft Windows
- Linux
- Mac

For supported processors and browsers, see Oracle JDK 7 and JRE 7 Supported Systems Configurations.

For a list of changes made to the JDK and JRE installers, see Installer Enhancements in JDK 7.

Oracle Solaris Operating System

- JDK 7 Installation on the Oracle Solaris OS - both 32-bit and 64-bit
- JRE 7 Installation on the Oracle Solaris OS - both 32-bit and 64-bit
- Server JRE 7 Installation on the Oracle Solaris OS - 64-bit

In order to run Java applets within a browser, you must install the JRE plugin manually. This does not apply to the Server JRE.

- Manual Plugin Installation for Oracle Solaris

Microsoft Windows

- Windows System Requirements for JDK and JRE - Describes minimum processor, disk space, and memory requirements for the JDK and JRE for Microsoft Windows
- JDK Installation for Microsoft Windows - Describes how to install the JDK on 32-bit and 64-bit Microsoft Windows operating systems
- JRE Installation for Microsoft Windows - Describes how to install the JRE on 32-bit and 64-bit Microsoft Windows operating systems
- Server JRE Installation for Microsoft Windows - Describes how to install the Server JRE on 64-bit Microsoft Windows operating systems
- Online Installation and Java Update FAQ - Lists frequently asked questions for Windows online installation of the JRE as well as for Java Update
- JRE Installer Options - Describes how to install the JRE silently through command-line options
- Patch-in-Place and Static JRE Installation - Describes how to install the JRE in a patch-in-place or static configuration.
- Java SE Runtime Environment Update Scenarios - Describes various scenarios to demonstrate the behavior of the JRE update process.
- Autodownload Files - Lists various JRE releases and the `.cab` files that can be used for autodownloading them.

Linux

- JDK 7 Installation on Linux Platforms - both 32-bit and 64-bit, including RPM
- JRE 7 Installation on Linux Platforms - both 32-bit and 64-bit, including RPM
- Server JRE 7 Installation on Linux Platforms - 64-bit

In order to run Java applets within a browser, you must install the JRE plugin manually. This does not apply to the Server JRE.

- Manual Plugin Installation for Linux

Mac

The installation of JRE and JDK of 7u6 or later require Mac OS X 10.7.3 (Lion) or later.

- JRE 7 Installation for Mac OS X
- JDK 7 Installation for Mac OS X
- Mac OS X Platform Install FAQ
- Note for Users of Macs that Include Apple Java