

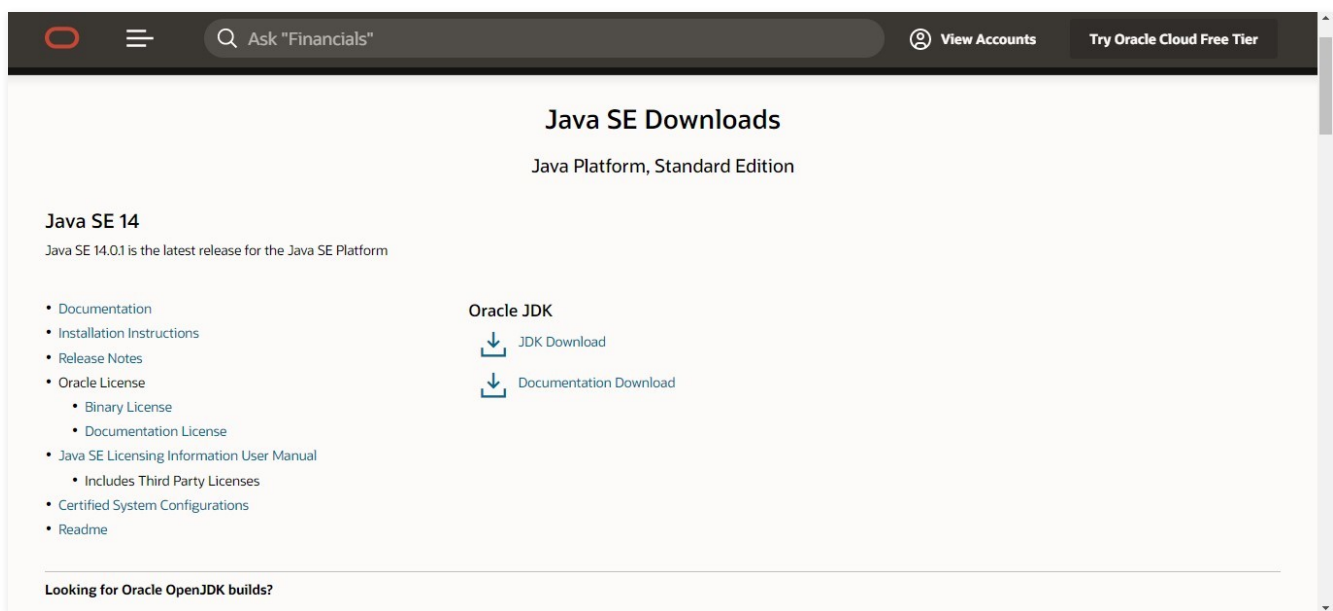
# How to Download and Install Java for 64 bit machine?

Difficulty Level : Basic Last Updated : 18 Oct, 2021

Java is one of the most popular and widely used programming languages. It has been one of the most popular programming languages for many years. In this article, we will see how to download and install Java on a 64-bit architecture machine.

The following steps can be followed in order to download and install java. All the steps are described below has been performed on the Windows 10 operating system, but the procedure is quite similar to other operating systems as well.

- **Step 1:** Open <https://www.oracle.com/java/technologies/javase-downloads.html> url in the browser and it will navigate to the official Oracle Java downloads page.



- **Step 2:** Now, scroll to the version of the Java which we want to download and click on **JDK Download** option as shown below:

**Java SE 14**  
Java SE 14.0.1 is the latest release for the Java SE Platform

- Documentation
- Installation Instructions
- Release Notes
- Oracle License
  - Binary License
  - Documentation License
- Java SE Licensing Information User Manual
  - Includes Third Party Licenses
- Certified System Configurations
- Readme

**Oracle JDK**

[JDK Download](#)

[Documentation Download](#)

[Looking for Oracle OpenJDK builds?](#)

- **Step 3:** Scroll down to the page and click on the download button option suitable for your computer Operating system. But for a 64-bit machine, choose the software name ending with **x64**.

macOS x64	254.78 MB	<a href="#">jdk-8u251-macosx-x64.dmg</a>
Solaris SPARC 64-bit (SVR4 package)	125.19 MB	<a href="#">jdk-8u251-solaris-sparcv9.tar.Z</a>
Solaris SPARC 64-bit	88.16 MB	<a href="#">jdk-8u251-solaris-sparcv9.tar.gz</a>
Solaris x64 (SVR4 package)	133.64 MB	<a href="#">jdk-8u251-solaris-x64.tar.Z</a>
Solaris x64	91.9 MB	<a href="#">jdk-8u251-solaris-x64.tar.gz</a>
Windows x86	201.17 MB	<a href="#">jdk-8u251-windows-i586.exe</a>
<b>Windows x64</b>	211.54 MB	<a href="#">jdk-8u251-windows-x64.exe</a>

After clicking on the download button, a popup will appear which says that we have to accept **Oracle Technology Network License Agreement for Oracle Java SE** in order to download this software. Therefore, click on the checkbox and then proceed to download as shown below:

Solaris SPARC 64-bit 88.16 MB [jdk-8u251-solaris-sparcv9.tar.gz](#)

Solaris x64 (SVR4 package) [jdk-8u251-solaris-sparcv9.tar.gz](#)

Solaris x64 [jdk-8u251-solaris-sparcv9.tar.gz](#)

Windows x86 [jdk-8u251-windows-i586.exe](#)

Windows x64 [jdk-8u251-windows-x64.exe](#)

You must accept the [Oracle Technology Network License Agreement for Oracle Java SE](#) to download this software.

☒ I have reviewed and accept the Oracle Technology Network License Agreement for Oracle Java SE

You will be redirected to the login screen in order to download the file.

[Download jdk-8u251-windows-x64.exe](#)

Java SE Development Kit 8u251 Demos and Samples Downloads

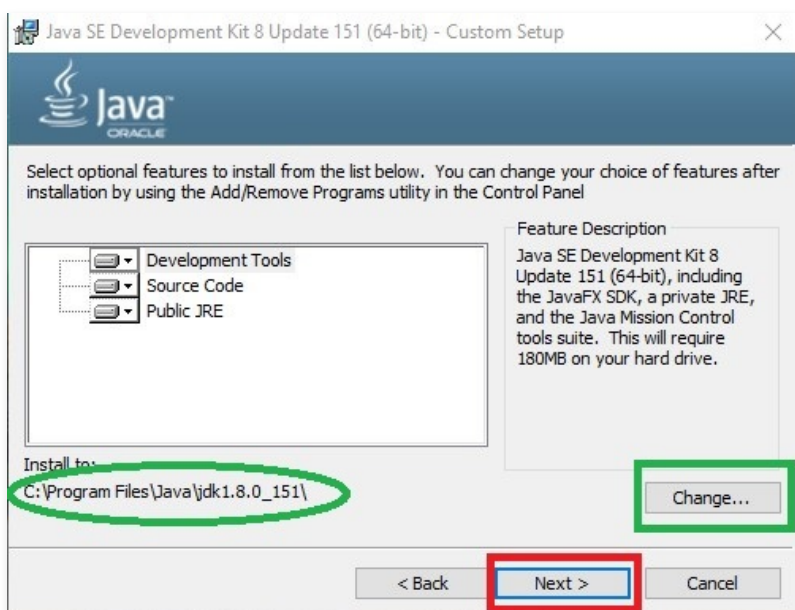
- **Step 4:** We will now be navigated to **Oracle Login page**. We need to login to the account. As soon we log in, our download will start instantly as shown below:



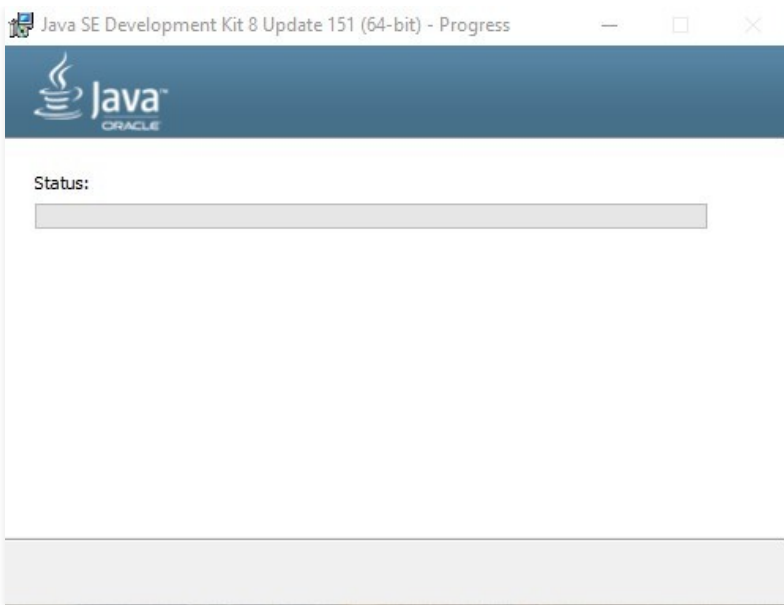
- **Step 5:** After the downloading procedure is complete, we need to run the installer. Once Java installation wizard opens, click on the **Next** button as shown below:



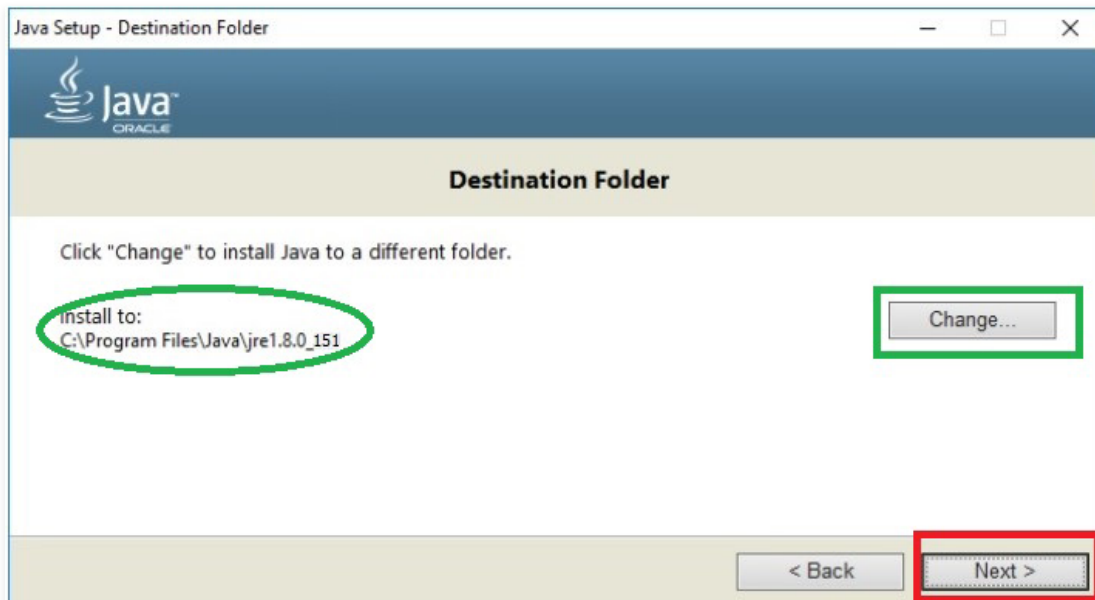
- **Step 6:** Again click on the **Next** button if we wish to install Java development kit in the default directory(encircled with green color), or we can change this directory by clicking on **Change** button.



- **Step 7:** The installation will begin as shown below:



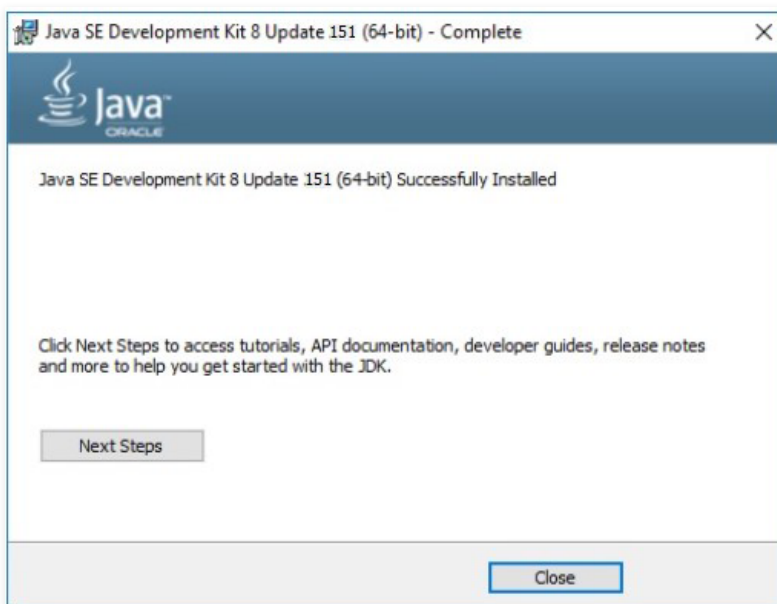
- **Step 8:** Now, it will ask for the installation directory for **JRE(Java Runtime Environment)**. Again we can continue with the default directory or change it accordingly.



- **Step 9:** The Java installation will be successfully completed as shown below:



- **Step 10:** Finally, we can click on the **Close** button after the confirmation window appears that the Java is installed.



After installing Java, we can set it up using the steps mentioned in [this article](#).