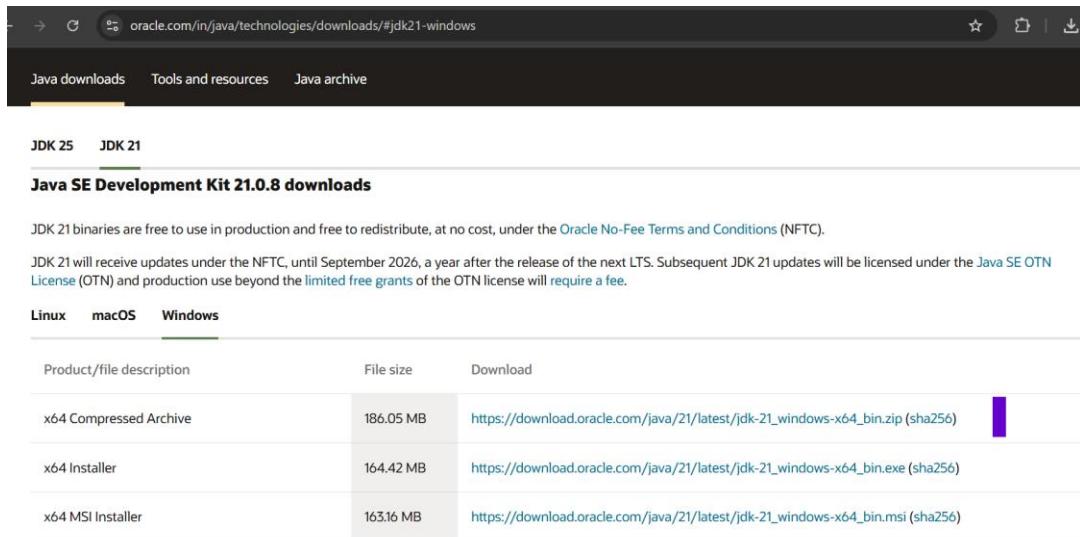


JDK Installation

Step 1: Download JDK 21

1. Go to the [Oracle JDK 21 Download Page](https://oracle.com/in/java/technologies/downloads/#jdk21-windows).
2. Select the Windows tab.



Java downloads Tools and resources Java archive

JDK 25 **JDK 21**

Java SE Development Kit 21.0.8 downloads

JDK 21 binaries are free to use in production and free to redistribute, at no cost, under the [Oracle No-Fee Terms and Conditions \(NFTC\)](#).

JDK 21 will receive updates under the NFTC, until September 2026, a year after the release of the next LTS. Subsequent JDK 21 updates will be licensed under the [Java SE OTN License \(OTN\)](#) and production use beyond the [limited free grants](#) of the OTN license will [require a fee](#).

Product/file description	File size	Download
x64 Compressed Archive	186.05 MB	https://download.oracle.com/java/21/latest/jdk-21_windows-x64_bin.zip (sha256)
x64 Installer	164.42 MB	https://download.oracle.com/java/21/latest/jdk-21_windows-x64_bin.exe (sha256)
x64 MSI Installer	163.16 MB	https://download.oracle.com/java/21/latest/jdk-21_windows-x64_bin.msi (sha256)

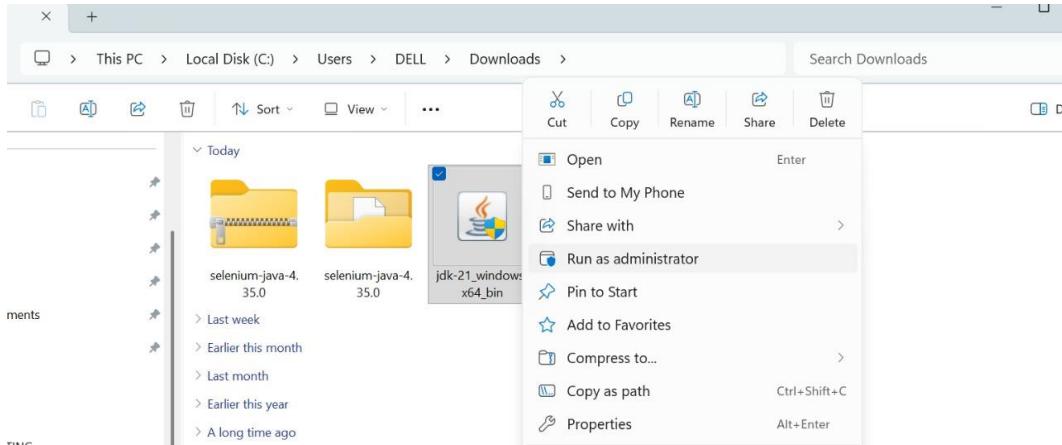
Step 2: Choose the Installer

- Click on the **x64 Installer** download link to start downloading the installer file.

Product/file description	File size	Download
x64 Compressed Archive	186.05 MB	https://download.oracle.com/java/21/latest/jdk-21_windows-x64_bin.zip (sha256)
x64 Installer	164.42 MB	https://download.oracle.com/java/21/latest/jdk-21_windows-x64_bin.exe (sha256)
x64 MSI Installer	163.16 MB	https://download.oracle.com/java/21/latest/jdk-21_windows-x64_bin.msi (sha256)

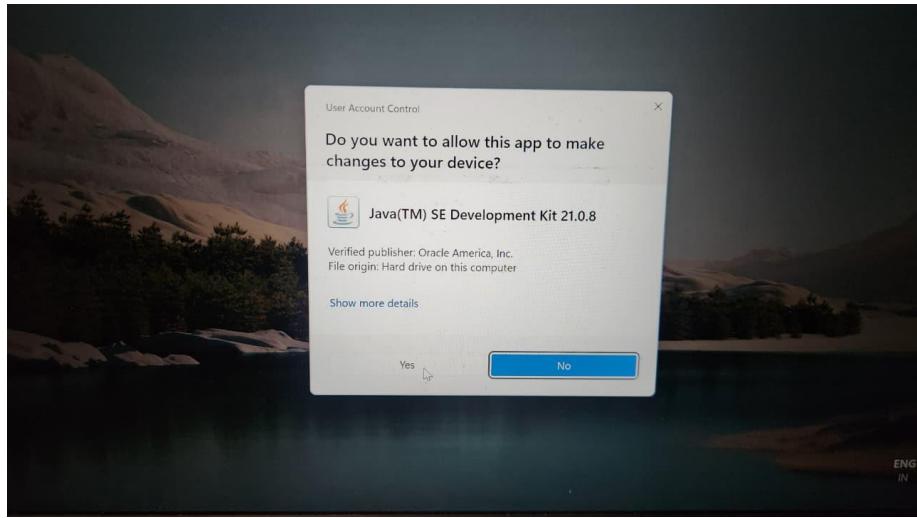
Step 3: Launch the Installer

1. Open your **Downloads** folder.
2. Locate the file **jdk-21_windows-x64.exe**.
3. Right-click on the file and select **Run as administrator**.



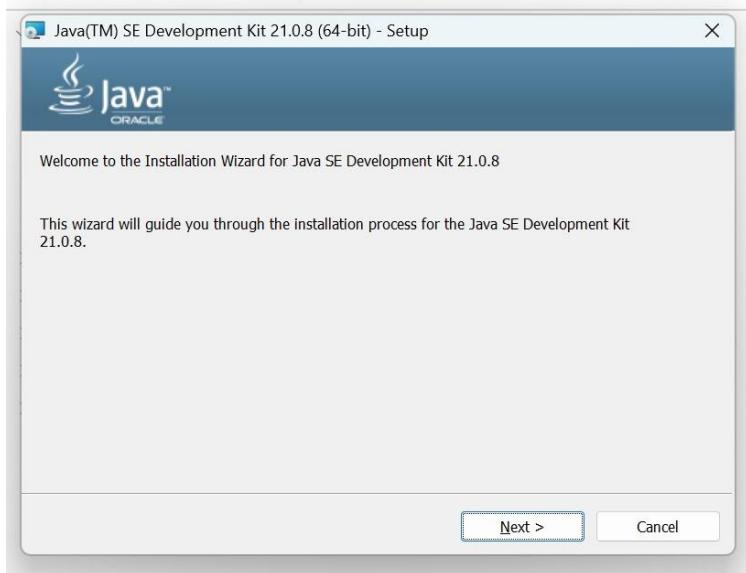
Step 4: Allow Installation

- When prompted by Windows, click **Yes** to continue with the installation.



Step 5: Installation Wizard (Part 1)

- In the JDK installation wizard, click **Next**.



Step 6: Installation Wizard (Part 2)

- Click **Next** again to accept the default settings.



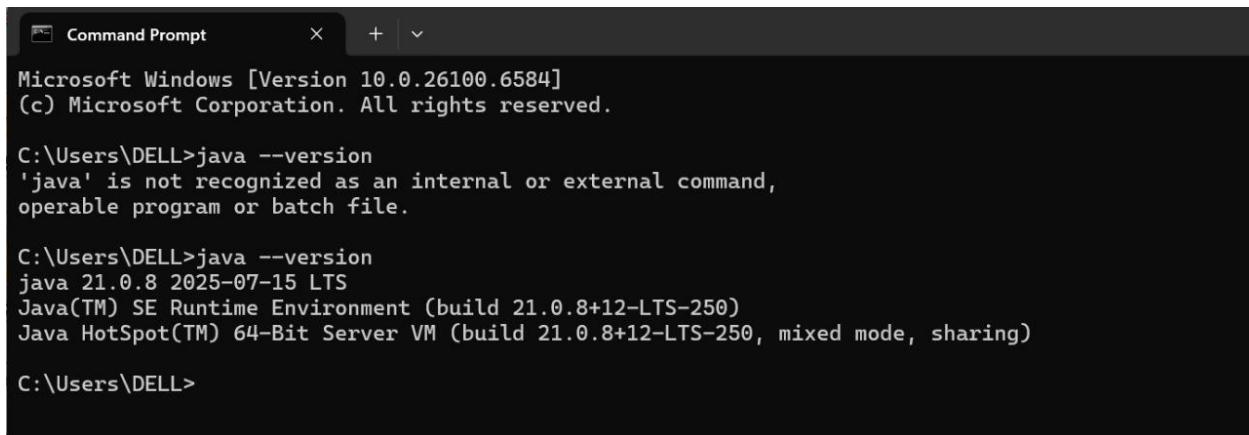
Step 7: Complete Installation

- Once the installation is finished, click **Close** to exit the setup wizard.



Step 8: Verify the Installation

- Open **Command Prompt**.
- Type the following command and press **Enter**: 'java --version'
- The installed JDK version should be displayed.



```
Command Prompt
Microsoft Windows [Version 10.0.26100.6584]
(c) Microsoft Corporation. All rights reserved.

C:\Users\DELL>java --version
'java' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\DELL>java --version
java 21.0.8 2025-07-15 LTS
Java(TM) SE Runtime Environment (build 21.0.8+12-LTS-250)
Java HotSpot(TM) 64-Bit Server VM (build 21.0.8+12-LTS-250, mixed mode, sharing)

C:\Users\DELL>
```