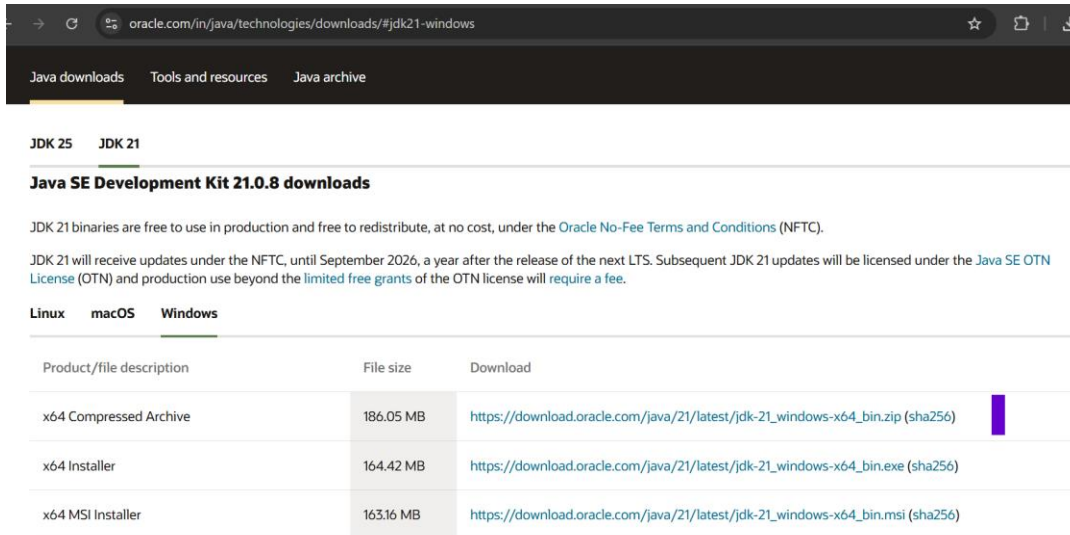


## JDK Installation

### Step 1: Download JDK 21

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



The screenshot shows the Oracle JDK 21 download page for Windows. The browser address bar shows 'oracle.com/in/java/technologies/downloads/#jdk21-windows'. The page has tabs for 'Java downloads', 'Tools and resources', and 'Java archive'. Under 'JDK 25' and 'JDK 21', the 'JDK 21' tab is selected. The section is titled 'Java SE Development Kit 21.0.8 downloads'. Below this, there is a paragraph about the JDK 21 binaries and a paragraph about updates. A table with three tabs: 'Linux', 'macOS', and 'Windows' (selected) shows the download links for three products: 'x64 Compressed Archive', 'x64 Installer', and 'x64 MSI Installer'. The 'x64 Installer' row is highlighted with a red box.

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

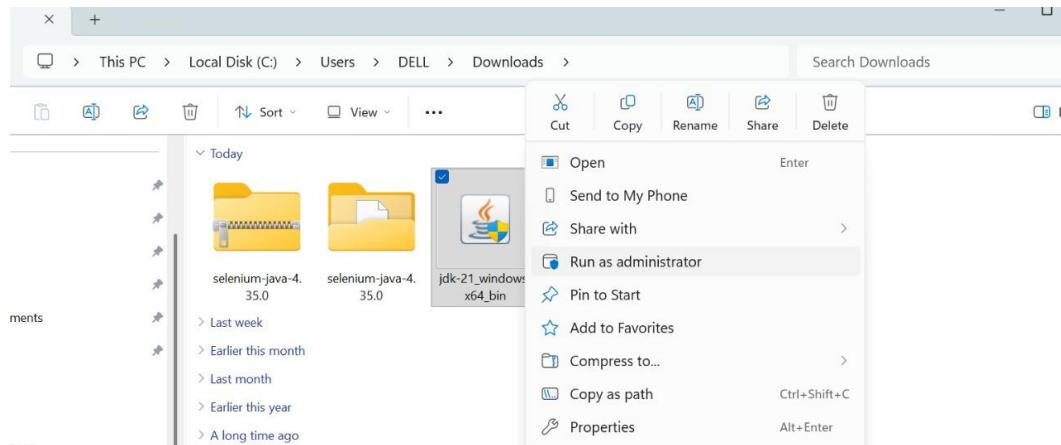
### Step 2: Choose the Installer

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

Linux	macOS	Windows
Product/file description	File size	Download
x64 Compressed Archive	186.05 MB	<a href="https://download.oracle.com/java/21/latest/jdk-21_windows-x64_bin.zip">https://download.oracle.com/java/21/latest/jdk-21_windows-x64_bin.zip</a> (sha256)
x64 Installer	164.42 MB	<a href="https://download.oracle.com/java/21/latest/jdk-21_windows-x64_bin.exe">https://download.oracle.com/java/21/latest/jdk-21_windows-x64_bin.exe</a> (sha256)
x64 MSI Installer	163.16 MB	<a href="https://download.oracle.com/java/21/latest/jdk-21_windows-x64_bin.msi">https://download.oracle.com/java/21/latest/jdk-21_windows-x64_bin.msi</a> (sha256)

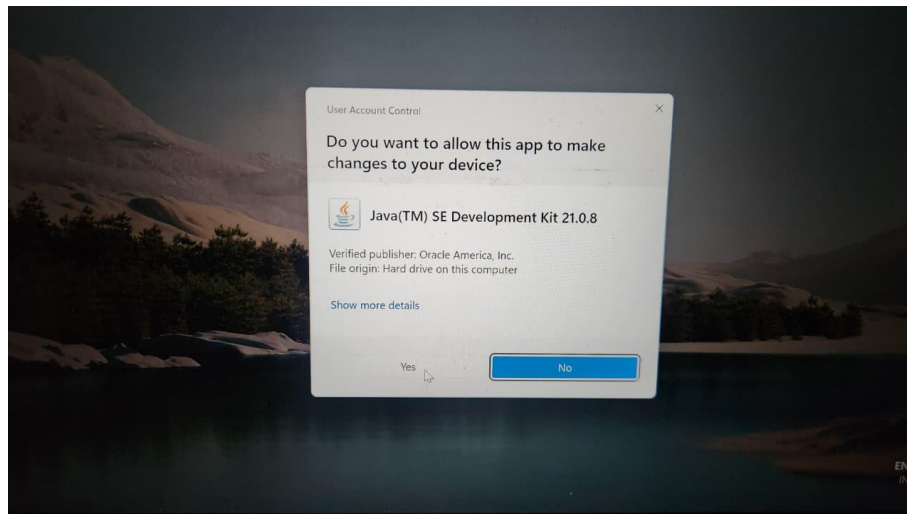
### Step 3: Launch the Installer

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**.



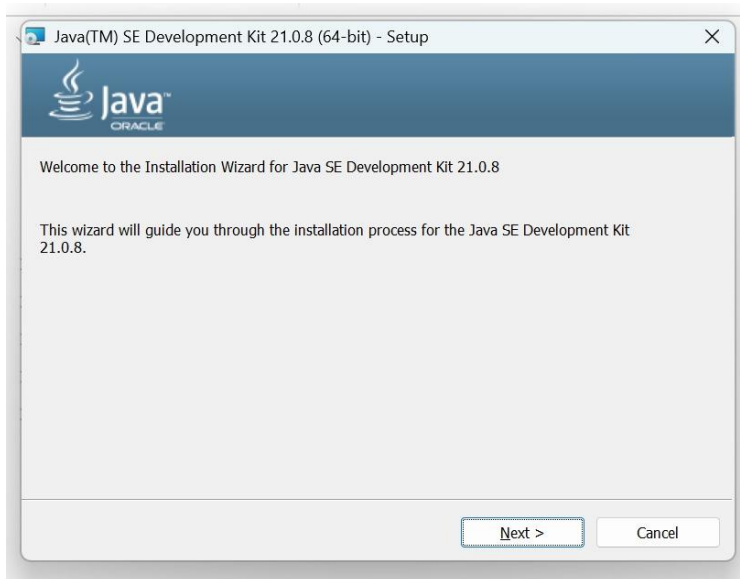
### Step 4: Allow Installation

- 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.



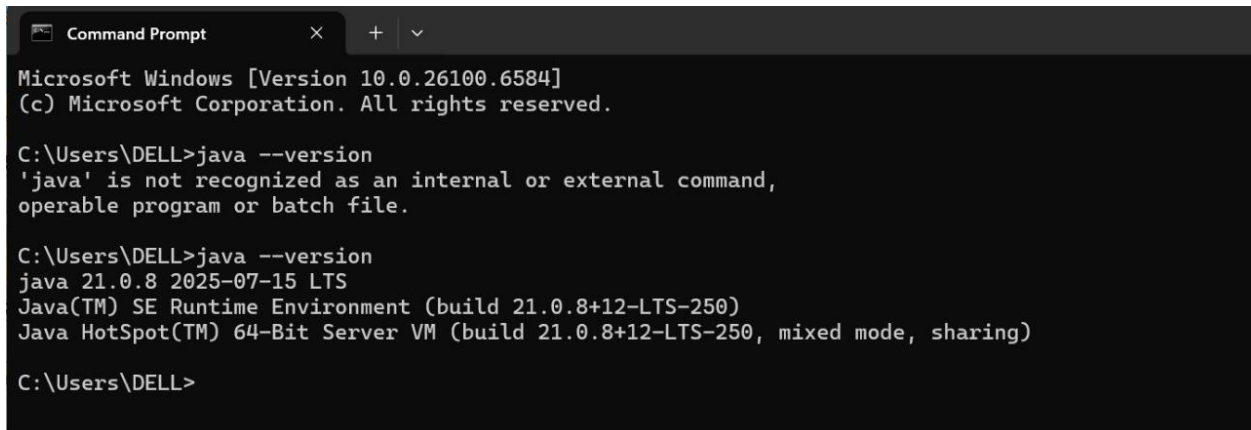
## Step 7: Complete Installation

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



## Step 8: Verify the Installation

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



```
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>
```