

Selenium Installation Guide

Installation Notes

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Installation Notes:

Selenium:

<https://www.seleniumhq.org/download/>

The screenshot shows the SeleniumHQ website's 'Downloads' section. The page lists various Selenium components for download. A file download dialog box is overlaid on the page, showing the file 'selenium-server-standalone-3.11.0.jar' (22.3 MB) and asking the user what to do with it. The 'Save File' option is selected.

SeleniumHQ Browser Automation

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Selenium Downloads

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[Source Code](#)
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BrowserStack

Downloads

Below is where you can find the latest releases of all the Selenium components. You can also find a list of [previous releases](#), [source code](#), and additional information for [Maven users](#) (Maven is a popular Java build tool).

Selenium Standalone Server

The Selenium Server is needed in order to run Remote Selenium WebDriver. Selenium 3.X is no longer capable of running Selenium RC directly, rather it does it through emulation and the WebDriverBackedSelenium interface.

Download version **3.11.0**

[To run Selenium tests exported from the legacy IDE, use the Selenium Html Runner.](#)

To use the Selenium Server in a Grid configuration [see the wiki page](#).

The Internet Explorer Driver Server

This is required if you want to make use of the latest and greatest features of the WebDriver InternetExplorerDriver. Please make sure that this is available on your \$PATH (or %PATH% on Windows) in order for the IE Driver to work as expected.

Download version 3.11.1 for (recommended) [32 bit Windows IE](#) or [64 bit Windows IE](#)
[CHANGELOG](#)

Selenium Client & WebDriver Language Bindings

In order to create scripts that interact with the Selenium Server (Selenium RC, Selenium Remote WebDriver) or create local Selenium WebDriver scripts, you need to make use of language-specific client

Opening selenium-server-standalone-3.11.0.jar

You have chosen to open:

selenium-server-standalone-3.11.0.jar
which is: Java archive (22.3 MB)
from: <https://selenium-release.storage.googleapis.com>

What should Firefox do with this file?

☐ Open with

☒ Save File

☐ Do this automatically for files like this from now on.

[Cancel](#) [OK](#)

Extract the downloaded file from /Home/Downloads directory.

Download Oracle jdk 8

```
sudo add-apt-repository ppa:webupd8team/java
```

```
sudo apt-get update
```

```
sudo apt-get install oracle-java8-installer
```

Now Download Eclipse

www.eclipse.org/downloads/packages

The screenshot shows the Eclipse website's download page for Oxygen 3a Packages. The page has a dark blue header with the Eclipse logo and navigation links: GETTING STARTED, MEMBERS, PROJECTS, and MORE. A search bar and a prominent orange 'DOWNLOAD' button are also visible. Below the header, a breadcrumb trail reads: HOME / DOWNLOADS / PACKAGES / ECLIPSE OXYGEN 3A PACKAGES. The main content area is titled 'Eclipse Oxygen 3a Packages' and features a sidebar on the left with a 'RELEASES' section listing various package versions like Oxygen, Photon, Neon, Mars, Luna, Kepler, Juno, Indigo, Helios, Galileo, and All Releases. The main area displays four package options, each with an icon, name, size, and download count. To the right of these packages, a list of operating system and architecture combinations is provided for each package, including Windows 32-bit 64-bit, Mac Cocoa 64-bit, and Linux 32-bit 64-bit. A mouse cursor is shown hovering over the 'Linux 32-bit 64-bit' link for the 'Eclipse IDE for Java EE Developers' package.

| Package Name | Size | Downloaded Times | Supported OS/Architectures |
|------------------------------------|--------|------------------|--|
| Eclipse IDE for Java EE Developers | 334 MB | 168,402 | Windows 32-bit 64-bit, Mac Cocoa 64-bit, Linux 32-bit 64-bit |
| Eclipse IDE for Java Developers | 183 MB | 83,222 | Windows 32-bit 64-bit, Mac Cocoa 64-bit, Linux 32-bit 64-bit |
| Eclipse IDE for C/C++ Developers | 204 MB | 22,139 | Windows 32-bit 64-bit, Mac Cocoa 64-bit, Linux 32-bit 64-bit |
| Eclipse IDE for Eclipse Committers | 306 MB | 12,665 | Windows 32-bit 64-bit, Mac Cocoa 64-bit, Linux 32-bit 64-bit |

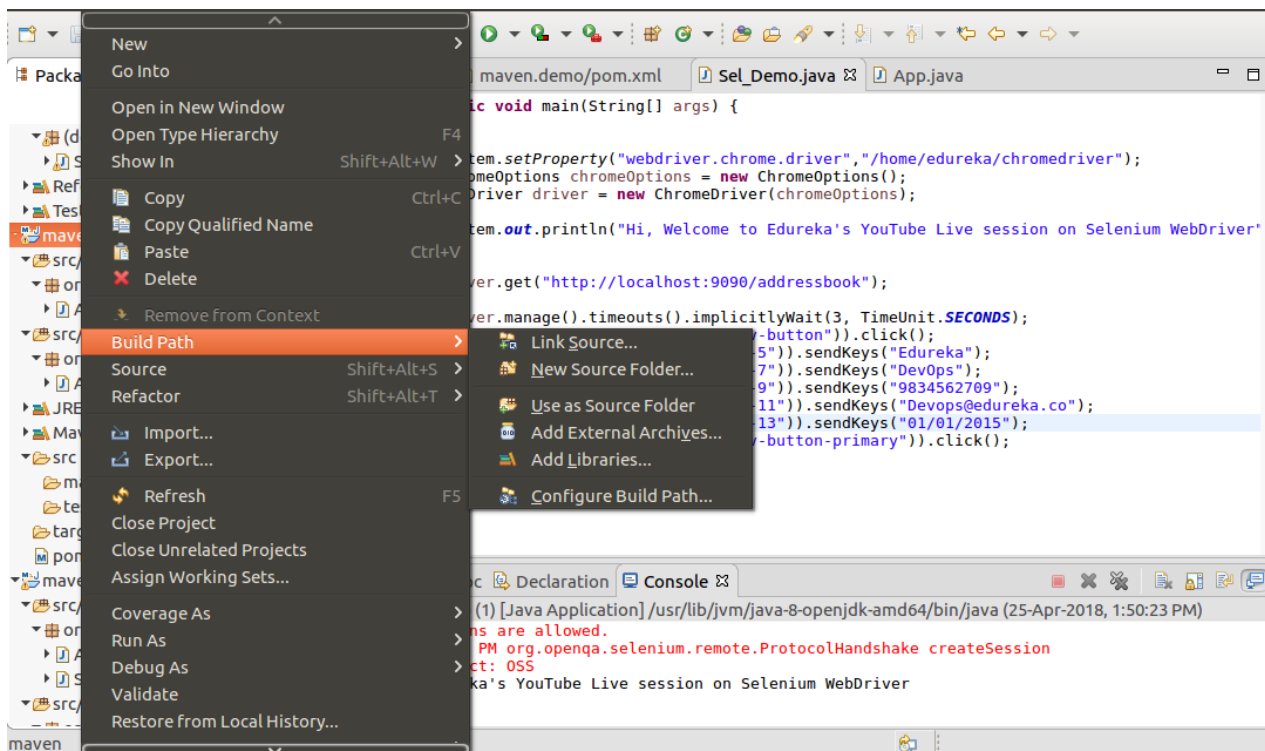
Eclipse is downloaded.

Now create workspace for eclipse.

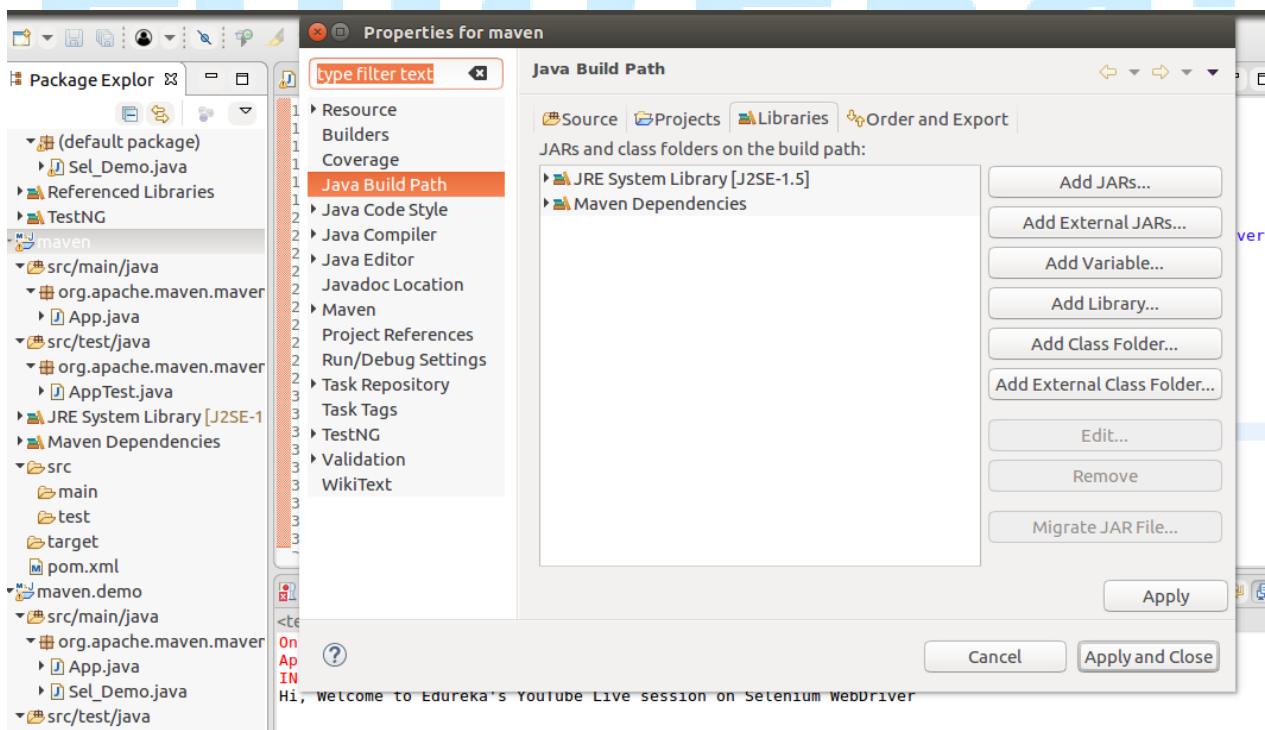
Go to workspace.

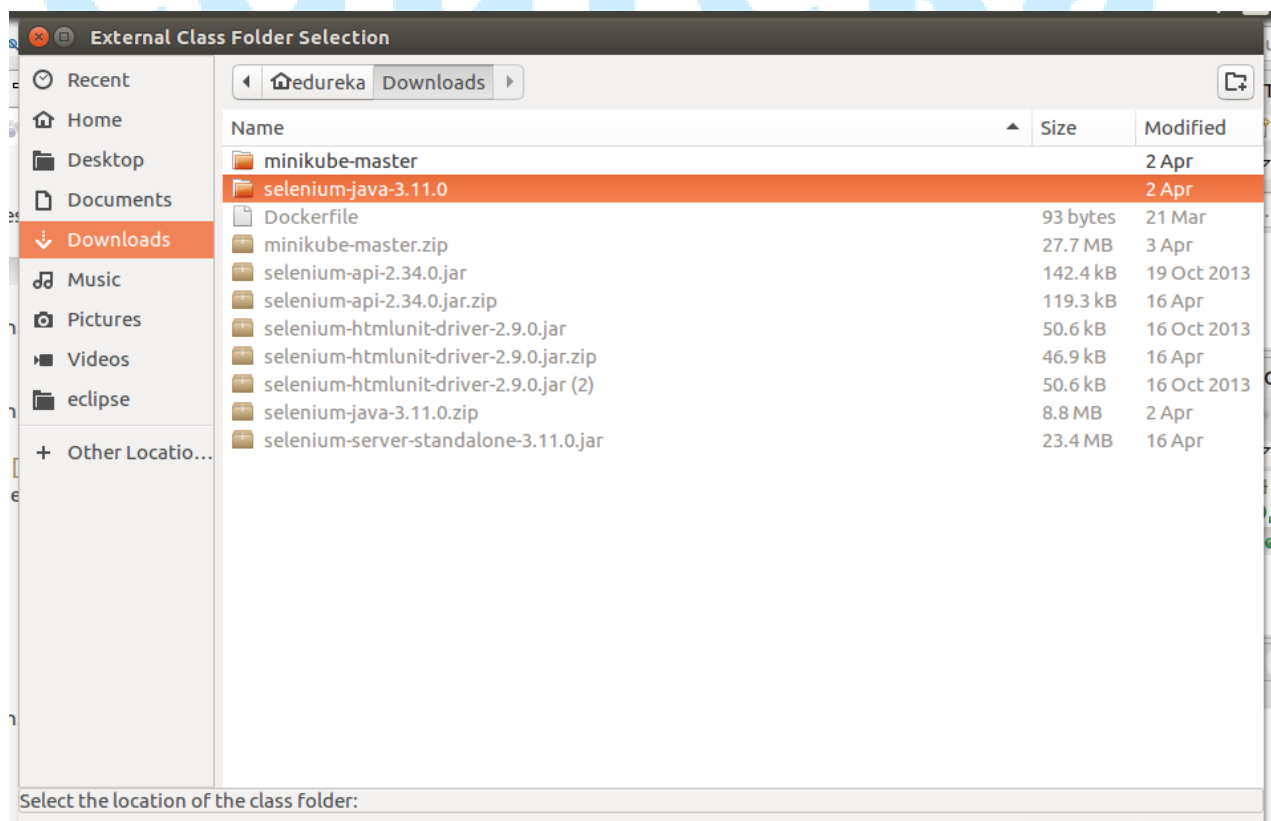
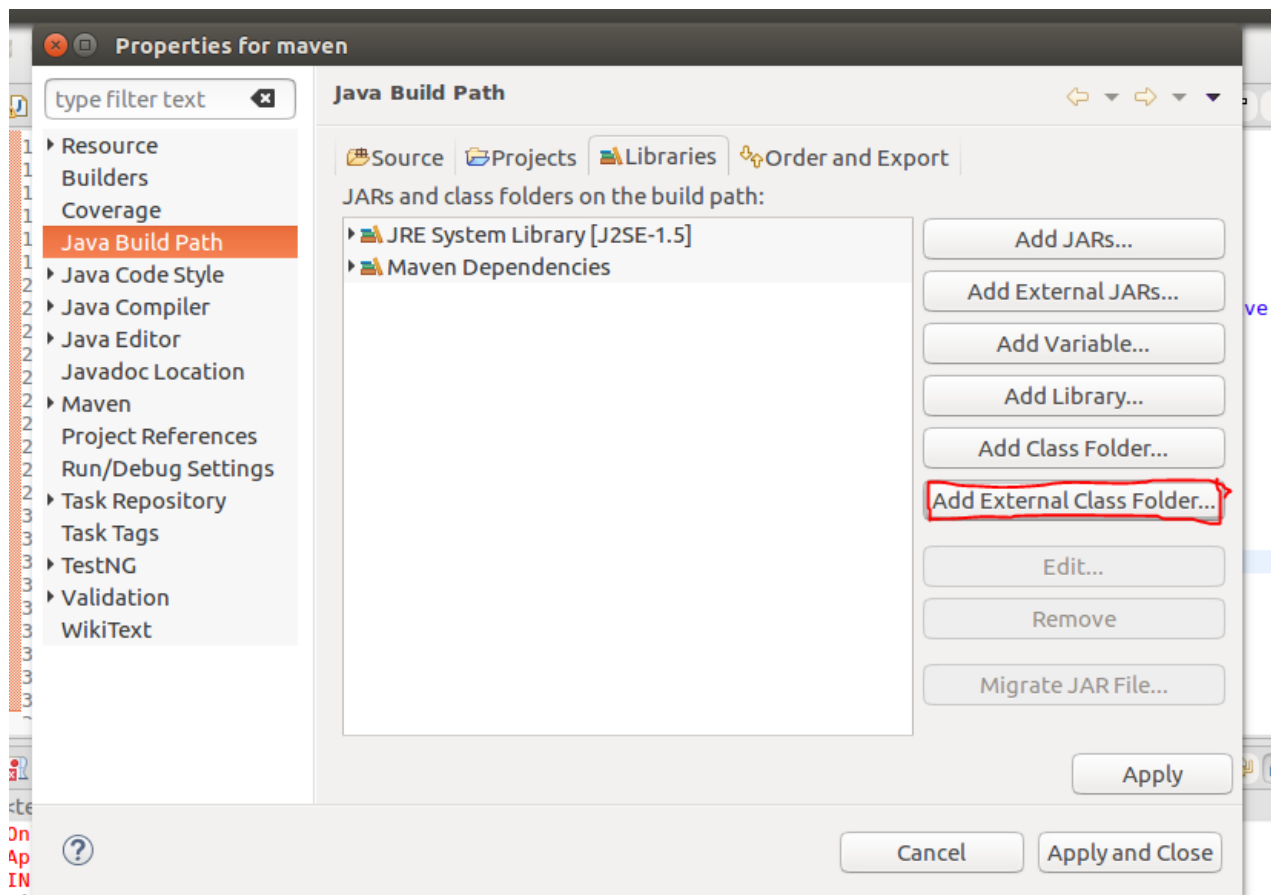
Create a java project.

Right Click on your project and go to build path.



Click on configure build path.





Import all the jar files inside Selenium-java-3.11.0 to your project.

You are ready with your selenium setup.

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