

Selenium Downloads

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Source Code

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BrowserStack



Maven Information

If you're using Maven, you will find all Selenium Maven artifacts directly in the central Maven repository here:

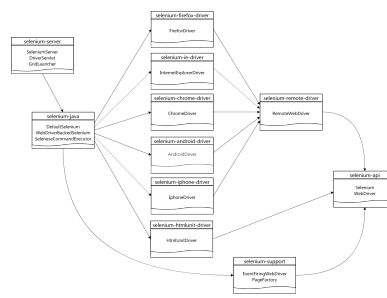
<http://repo1.maven.org/maven2/org/seleniumhq/selenium/>

In order to start using DefaultSelenium or one of the new WebDriver implementations in your Maven project, just add the following dependency to your pom.xml:

```
<dependency>
  <groupId>org.seleniumhq.selenium</groupId>
  <artifactId>selenium-java</artifactId>
  <version>2.53.0</version>
</dependency>
```

Note: Before version 2.0rc3 the artifact was named selenium-remote-control.

To get an overview of the different Selenium Maven artifacts, click on the thumbnail below to open a diagram, which shows the dependencies between the Selenium Maven artifacts as well as the most important classes/interfaces in those artifacts:



If you know that you will only use a certain WebDriver implementation, e.g. the `FirefoxDriver`, you don't need to depend on the `selenium-java` artifact (which has a lot of transitive dependencies). Instead you can just add the dependency on the artifact you need, e.g.

```
<dependency>
  <groupId>org.seleniumhq.selenium</groupId>
  <artifactId>selenium-firefox-driver</artifactId>
  <version>2.53.0</version>
</dependency>
```

Starting with 2.53.0 you need to explicitly include `HtmlUnitDriver` as a dependency to include it. Version number of the driver is now tracking `HtmlUnit` itself.

```
<dependency>
  <groupId>org.seleniumhq.selenium</groupId>
  <artifactId>htmlunit-driver</artifactId>
  <version>2.21</version>
</dependency>
```

If you are using DefaultSelenium (or the RemoteWebDriver implementation), you still need to start a Selenium server. The best way is to download the selenium-server-standalone.jar from the [Selenium Downloads page](#) and just use it. Furthermore you can also embed the Selenium server into your own project, if you add the following dependency to your pom.xml:

```
<dependency>
  <groupId>org.seleniumhq.selenium</groupId>
  <artifactId>selenium-server</artifactId>
```

- new Maven project
- pom.xml
- pom tab
- replace
- seelenium-remote-control.
- dependency

1. add to pom.xml
2. delete empty classes in src/main/java & src/main/test

```
<version>2.53.0</version>
</dependency>
```

Now you can create a SeleniumServer instance yourself and start it.

Note: Be aware, that the selenium-server artifact has a dependency to the servlet-api-2.5 artifact, which you should exclude, if your project will be run inside a web application container.

Third Party Browser Drivers NOT SUPPORTED/DEVELOPED by seleniumhq

PhantomJS Driver (GhostDriver)

```
<dependency>
<groupId>com.github.detro</groupId>
<artifactId>phantomjsdriver</artifactId>
<version>1.2.0</version>
</dependency>
```

Selenium Projects

Selenium IDE
Selenium Remote Control
Selenium WebDriver
Selenium Grid

Documentation

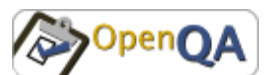
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Who made Selenium
Getting Involved



1. add junit dependency to pom.xml:
<https://mvnrepository.com/artifact/junit/junit/4.12>

2. pom.xml should contains:

```
<dependencies>
<dependency>
<groupId>org.seleniumhq.selenium</groupId>
<artifactId>selenium-java</artifactId>
<version>2.53.0</version>
```

```
</dependency>
<dependency>
<groupId>org.seleniumhq.selenium</groupId>
<artifactId>selenium-server</artifactId>
<version>2.53.0</version>
</dependency>
```

```
<dependency>
<groupId>junit</groupId>
<artifactId>junit</artifactId>
<version>4.12</version>
</dependency>
</dependencies>
```