

Selenium setup - how to

This document is meant to help a developer trying to test on a Windows PC.

If pip or easy_install are already configured in your path folder you can simply install Selenium from the command line by using one of the following commands:

```
pip install selenium
```

```
easy_install selenium
```

In order to be able to launch the browsers from your native environment, you have to download drivers for each browser. Make sure you choose your current operating system and configuration (i.e Windows 32 bits). Current support includes IE7 onwards, Mozilla Firefox and Chrome.

At the moment of writing this document, Selenium 3.0.1 is very slow with IE 64-bit, so I advise you choose the 32-bit version.

Firefox Driver: geckodriver - <https://github.com/mozilla/geckodriver/releases>

Chrome Driver: chromedriver - <https://sites.google.com/a/chromium.org/chromedriver/>

IEDriver server: IEDriverserver - <http://selenium-release.storage.googleapis.com/index.html>

These executable files need to be located in a folder included in your PATH, so they can be visible to the system.

If you're using IE11 or higher, you might need to set up a registry key on Windows

For 32-bit systems at:

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Internet  
Explorer\Main\FeatureControl\FEATURE_BFCACHE]
```

For 64-bit systems at:

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Internet  
Explorer\Main\FeatureControl\FEATURE_BFCACHE]
```

The key needs to be a DWORD named "iexplore.exe" with the value 0.

There is a .reg file provided on github called (INSTERT_GOOD_NAME_HERE) that does the aforementioned operation. Another possible IE configuration would be to make sure the tab "Enable Protected Mode".

You can do that from Internet Options -> Tools -> Security tab -> Check "Enable Protected Mode" for each zone.