How to run selenium in Ubuntu

# First, install Google Chrome for Debian/Ubuntu:

**sudo apt-get install libxss1 libappindicator1 libindicator7**

**wget https://dl.google.com/linux/direct/google-chrome-stable\_current\_amd64.deb**

**sudo dpkg -i google-chrome\*.deb**

**sudo apt-get install -f**

# Now, let’s install xvfb so we can run Chrome headless:

sudo apt-get install xvfb

Install ChromeDriver:[*1*](https://christopher.su/2015/selenium-chromedriver-ubuntu/#selenium-version)

**Note: Chromedriver and chrome version has to match**

sudo apt-get install unzip

wget -N http://chromedriver.storage.googleapis.com/2.26/chromedriver\_liux64.zip

unzip chromedriver\_linux64.zip

chmod +x chromedriver

sudo mv -f chromedriver /usr/local/share/chromedriver

sudo ln -s /usr/local/share/chromedriver /usr/local/bin/chromedriver

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Install some Python dependencies and Selenium:

# Install pip:

sudo apt-get install python-pip

## (Optional) Create and enter a virtual environment:

# sudo apt-get install python-virtualenv

# virtualenv env

# source env/bin/activate

# Install Selenium and pyvirtualdisplay:

pip install pyvirtualdisplay selenium

Now, we can do stuff like this with Selenium in Python:

from pyvirtualdisplay import Display

from selenium import webdriver

display = Display(visible=0, size=(800, 600))

display.start()

driver = webdriver.Chrome()

driver.get('http://christopher.su')

print driver.title

 You can find all the ChromeDriver releases [here](https://chromedriver.storage.googleapis.com/).

Some useful command:

To see all the installed software:

**list all software**

**dpkg --list**

**Uninstall google chrome in ubuntu**

**sudo apt-get --purge remove google-chrome-stable**