ImportError: No module named selenium on Mac [duplicate]

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Python : no module named selenium (2 answers)

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I'm trying to build an easy python (python3) web scraper on a Mac. I installed Selenium in many different ways but always when I run my web scraping program the output says:

```
Traceback (most recent call last):
  File "/Users/username/Desktop/instagram_bot.py", line 1, in <module>
    from selenium import webdriver
ImportError: No module named selenium
[Finished in 0.6s with exit code 1]
[shell_cmd: python -u "/Users/username/Desktop/instagram_bot.py"]
[dir: /Users/username/Desktop]
[path:
/Users/username/opt/anaconda3/bin:/Users/username/opt/anaconda3/condabin:/Users/us
```

This is a common question but I have not found a solution yet.

python   python-3.x   selenium   bots

Share Improve this question Follow   edited Jan 25 '20 at 19:35

asked Jan 25 '20 at 18:14

■ tcffm
57 ● 4

Always share the entire error message/traceback. We need some information on your environment. From looking at the other comments in here, if you're struggling with this I would recommend just using Conda. – AMC Jan 25 '20 at 19:24 ✎

Now I uploaded the whole error message – tcffm Jan 25 '20 at 19:37

It could be you have multiple Python versions installed - so `pip install` will not install to the conda version. Maybe try `conda install` (see here for more info) – user101 Jan 25 '20 at 19:41

1   Ooh you were already using Conda. Can you share how you installed Selenium? My guess is that it was improperly installed, or the virtual environment is not being used. – AMC Jan 25 '20 at 19:42 ✎

@user101 Actually, Conda environments come with their own version of pip, so they technically could do `pip install`, although they really shouldn't. Then their's the whole issue of installing it in the correct

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2 Answers

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Selenium package is not installed correctly.

If you have `pip` installed you can install selenium like so.

Windows:

```
pip install selenium
```

Unix:

```
sudo pip install selenium
```

Share Improve this answer Follow   answered Jan 25 '20 at 18:29

Muzzamil
2,409 ● 2 ● 7 ● 20

I'm using MacOS – tcffm Jan 25 '20 at 18:35

Have you created virtual env for this project? – Muzzamil Jan 25 '20 at 18:36

Also check selenium package under ../Library/Python/ver/site-packages – Muzzamil Jan 25 '20 at 18:37

No, I've actually never done that – tcffm Jan 25 '20 at 18:39

This is recommended way to have virtual env – Muzzamil Jan 25 '20 at 18:40

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Probably you have more than one python installation.

You can install a module using your current python installation in the following way:

```
python -m pip install --user --upgrade --no-cache selenium
```

Share Improve this answer Follow   answered Jan 25 '20 at 19:40

alessiosavi
1,719 ● 1 ● 9 ● 26

Tried it out, didn't work – tcffm Jan 25 '20 at 20:15

Please run `pip freeze|grep -i selenium` – alessiosavi Jan 25 '20 at 22:22

Thanks a lot, but unfortunately it didn't help – tcffm Jan 25 '20 at 22:36