

Error when executing `jupyter notebook` (No such file or directory)

When I execute `jupyter notebook` in my virtual environment in Arch Linux, the following error occurred.

Error executing Jupyter command 'notebook': [Errno 2] No such file or directory

My python version is 3.6, and my jupyter version is 4.3.0

I've googled a lot, but I just couldn't find anything relevant to this issue.

Thanks in advance.

[python-3.x](#) [jupyter-notebook](#)

asked Mar 7 at 12:41



David Chen

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What commands did you run to install the notebook? – [Louise Davies](#) Mar 7 at 12:57

@LouiseDavies `pip install "ipython[notebook]"` and `pip install jupyter` – [David Chen](#) Mar 7 at 13:29

You don't have to run the `pip install "ipython[notebook]"` command, the jupyter package should install everything you need. Can you run via the `jupyter-notebook` command? – [Louise Davies](#) Mar 7 at 13:36

@LouiseDavies An error occurred `-bash:: command not found` – [David Chen](#) Mar 7 at 17:09

3 Answers

It seems to me as though the installation has messed up somehow. Try running:

```
pip install --upgrade --force-reinstall --no-cache-dir jupyter
```

This should reinstall everything from PyPi. This **should** solve the problem as I think running `pip install "ipython[notebook]"` messed things up.

answered Mar 8 at 9:06



Louise Davies

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It worked perfectly for me! Thanks a lot! – [David Chen](#) Mar 8 at 12:58

This does not fix my issue. I'm using Ubuntu 17.04 and Python 3.6 – [zixia](#) Jun 25 at 5:56

@zixia, use the command below and if you are using pip3 replace pip by pip3

```
pip install --upgrade --force-reinstall jupyter
```

This worked for me.

answered Jun 28 at 19:01



rahul

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Same problem. Have you solved it yet?

deleted by [greg-449](#), [Flexo](#) ♦ May 20 at 16:29

answered May 20 at 15:20

[lyc](#)



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- 1 This does not provide an answer to the question. You can [search for similar questions](#), or refer to the related and linked questions on the right-hand side of the page to find an answer. If you have a related but different question, [ask a new question](#), and include a link to this one to help provide context. See: [Ask questions, get answers, no distractions](#) – Natty May 20 at 15:20
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