

How to fix 'No module named plotly' error?

Authored by
stats writer

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RECOMMENDED CITATION

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The error message 'No module named plotly' may occur when attempting to run a code due to the absence of the necessary plotly module. This could be caused by not installing the module properly, an outdated version of the module, or not having the module installed at all. It is important to ensure that the plotly module is properly installed and up to date in order for the code to run successfully.

Fix: No module named plotly

One common error you may encounter when using Python is:

ModuleNotFoundError: No module named 'plotly'

This error occurs when Python does not detect the library in your current environment.

This tutorial shares the exact steps you can use to troubleshoot this error.

Step 1: pip install plotly

Since Plotly doesn't come installed automatically with Python, you'll need to install it yourself.

The easiest way to do so is by using pip, which is a package manager for Python.

You can run the following pip command to install plotly:

pip install plotly

For python 3 you can use:

pip3 install numpy

You can then run the following code to see if Plotly was successfully installed:

pip list| grep plotly

plotly 5.3.1

If plotly is displayed with a version number, this means that it was successfully installed.

In most cases, this will fix the error.

Step 2: Install pip

If you're still getting an error, you may need to install pip. Use to do so.

You can then run the same pip command as earlier to install Plotly:

pip install plotly

At this point, the error should be resolved.

Step 3: Check Plotly Version

Once you've successfully installed Plotly, you can use the following command to display the Plotly version in your environment:

```
pip show plotly
```

Name: plotly

Version: 5.3.1

Summary: An open-source, interactive data visualization library for Python

Home-page: <https://plotly.com/python/>

Author: Chris P

Author-email:

License: MIT

Location: /srv/conda/envs/notebook/lib/python3.7/site-packages

Requires: six, tenacity

Required-by:

Note: you may need to restart the kernel to use updated

packages.

Additional Resources

The following tutorials explain how to fix other common problems in Python:

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