

how to Install Numpy, Pandas and matplotlib on ubuntu 18.04 and Linux Mint

December 12, 2018

Install Python,NumPy,Matplotlib for Python 3 on Ubuntu 18.04, Linux Mint, Debian Linux.

This is a short article about installing Numpy, Pandas , Matplotlib, Python3 on the latest Ubuntu 18.04 LTS, Linux Mint, Debian Linux which comes with Python 3.6.5.

Let's start by making sure we have an updated system:

```
1:sudo apt update
2:sudo apt upgrade
```

Now, let's install *NumPy,Pandas,Matplotlib* :

```
sudo apt-get install python-pip
```

```
sudo pip install numpy
```

```
sudo pip install pandas
```

```
sudo pip install matplotlib
```

Test numpy :

Open up a Terminal in Your Linux Operating System by running the following:

```
python3
```

At the Terminal, type the following:

```
>>> import numpy as np
>>> np.__version__
'1.13.3'
```

```
ubuntu@ubuntu:~$ python3
Python 3.6.7 (default, Oct 22 2018, 11:32:17)
[GCC 8.2.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> import numpy as np
>>> np.__version__
'1.13.3'
```

Test Pandas :

Open up a Terminal in Your Linux Operating System by running the following:

```
python3
```

At the Terminal, type the following:

```
>>> import pandas as pd
>>> pd.__version__
'0.22.0'
```

```
>>> import pandas as pd
>>> pd.__version__
0.22.0
```

Test Matplotlib :

Open up a Terminal in Your Linux Operating System by running the following:

```
python3
```

At the Terminal, type the following:


```
>>> import matplotlib as ml
>>> ml.__version__
'2.1.1'
```


```
>>> import matplotlib as ml
>>> ml.__version__
'2.1.1'
>>>
```

LABELS: [LINUX SOLUTION](#)

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 **Unknown** · December 12, 2018 at 7:48 AM
thanks for correct information
[REPLY](#)

 **Owendrela Hazra** · December 14, 2018 at 12:32 AM
thanks
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