

How to Install Python 3.6 on Ubuntu & LinuxMint

Written by [Rahul](#), Updated on August 17, 2019

Install python, Python, Python3, Python3.6



Python 3.6.9 is the latest stable version at the time of writing of tutorial. This Python version is available to download and install. This article will help you to install Python 3.6.9 on Ubuntu and Linuxmint operating system. To know more about this version visit [Python](#) official website.

Step 1 – Prerequisites



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Use the following command to install prerequisites for Python before proceeding to the next steps.

```
$ sudo apt-get install build-essential checkinstall  
$ sudo apt-get install libreadline-gplv2-dev libncursesw5-dev libssl-
```

Step 2 – Download Python 3.6

Download **Python** using following command from python official site. You can also download the latest version in place of specified below.

```
$ cd /usr/src  
$ sudo wget https://www.python.org/ftp/python/3.6.9/Python-3.6.9.tgz
```

Now extract the downloaded package.

```
$ sudo tar xzf Python-3.6.9.tgz
```

Step 3 – Compile Python Source

Now use below set of commands to compile Python source code on your system. We use `--enable-optimizations` option with `configure` command to enable additional supports like SSL, bz2



support. With make command `altinstall` , to install it as separate Python, This will not overwrite the existing installation.

```
$ cd Python-3.6.9  
$ sudo ./configure --enable-optimizations  
$ sudo make altinstall
```

make altinstall is used to prevent replacing the default python binary file `/usr/bin/python`.

Step 4 – Check the Python Version

Finally, you have successfully installed Python 3.6 on your system. Let's check the version installed of python using the below command.

```
$ python3.6 -V  
  
Python 3.6.9
```

This will also configure PIP for you to install Python modules.

```
$ pip3.6 -V  
  
pip 9.0.1 from /usr/local/lib/python3.6/site-packages (python 3.6)
```



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RAHUL



I, Rahul Kumar am the founder and chief editor of TecAdmin.net. I am a Red Hat Certified Engineer (RHCE) and working as an IT professional since 2009..

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ERIC D. RUST

December 28, 2019 at 3:33 pm

Thank you , excellent instruction

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JORGE

November 1, 2019 at 11:59 pm

Thanks god work!!

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