

# Python 3.7 설치

Linux/Ubuntu용

## 1. Python 설치 명령어 입력

```
sudo apt-get install python3 python3-pip
```

```
root@ubuntu:~# apt-get install python3 python3-pip
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  gir1.2-glib-2.0 iso-codes libdbus-glib-1-2 libgirepository-1.0-1
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  dh-python python3-dev python3-pkg-resources python3-setuptools python3-wheel
Suggested packages:
  python3-doc python3-tk python3-venv python-setuptools-doc
The following NEW packages will be installed:
  dh-python python3 python3-dev python3-pip python3-pkg-resources python3-setuptools python3-wheel
0 upgraded, 7 newly installed, 0 to remove and 1 not upgraded.
Need to get 408 kB of archives.
After this operation, 2,095 kB of additional disk space will be used.
Do you want to continue? [Y/n] Y
```

Do you want to continue? 질문에 Y 입력

## 2. 설치 확인

```
root@ubuntu:~# python3
Python 3.5.2 (default, Nov 12 2018, 13:43:14)
[GCC 5.4.0 20160609] on linux
Type "help", "copyright", "credits" or "license" for more information.
[>>> quit()
```

quit() 입력하면 프로그램 종료됨

### 3. virtualenv 설치

#### pip install virtualenv

```
root@ubuntu:~# pip3 install virtualenv
The directory '/home/deveos/.cache/pip/http' or its parent directory is not
The directory '/home/deveos/.cache/pip' or its parent directory is not owned
Collecting virtualenv
  Downloading https://files.pythonhosted.org/packages/6a/d1/e0d142ce7b8a5c76
    100% |#####| 1.9MB 960kB/s
Requirement already satisfied (use --upgrade to upgrade): setuptools>=18.0.0
Installing collected packages: virtualenv
Successfully installed virtualenv-16.2.0
You are using pip version 8.1.1, however version 18.1 is available.
You should consider upgrading via the 'pip install --upgrade pip' command.
```

### 4. virtualenv로 python 가상환경 만들기

#### virtualenv venv3

```
root@ubuntu:~# virtualenv venv3
Using base prefix '/usr'
New python executable in /home/deveos/venv3/bin/python3
Also creating executable in /home/deveos/venv3/bin/python
Installing setuptools, pip, wheel...
done.
root@ubuntu:~# ls
contracts  CONTRACTS_DIR  eosio.cdt  eosio-wallet  hahn  jh  milosong  nayeon  nodeos.log  ojh  sunny  venv3
```

ls 입력하면 venv3 폴더 생긴 것 확인 가능