

## **I. How to install Python 3.5 on Debian/Ubuntu**

1. `sudo apt-get update`
2. `sudo apt-get upgrade`
3. `sudo apt-get dist-upgrade`
4. `sudo apt-get install build-essential python-dev python-setuptools python-pip python-smbus`
5. `sudo apt-get install build-essential libncursesw5-dev libgdbm-dev libncurses5-dev libbz2-dev libreadline-dev libsqlite3-dev tk-dev`
6. `sudo apt-get install zlib1g-dev libssl-dev openssl`
7. `cd ~`
8. `mkdir build`
9. `cd build`
10. `wget`  
<https://www.python.org/ftp/python/3.5.1/Python-3.5.1.tgz>
11. `tar -zxvf Python-3.5.1.tgz`
12. `cd Python-3.5.1`
13. `./configure`
14. `make`
15. `sudo make install`

## **II. How to install Python 3.5 on Centos**

1. `yum -y update`
2. `wget https://www.python.org/ftp/python/3.5.1/Python-3.5.1.tgz`
3. `tar xzf Python-3.5.0.tgz`
4. `cd Python-3.5.0`
5. `./configure --prefix=/usr/local`
6. `make altinstall`

## **III. How to install pip on**

1. Centos:  
`yum install -y python-pip`
2. Debian/Ubuntu:  
`sudo apt-get update`  
`sudo apt-get install python-pip`

#### IV. How to install **pymongo** with **pip**

```
python(3.5) -m pip install pymongo
```

To get a specific version of pymongo:

```
python(3.5) -m pip install pymongo==3.2.1
```

To upgrade:

```
python(3.5) -m pip install --upgrade pymongo
```