

install OpenCV for python on Ubuntu

In this tutorial, you will learn how to pip install OpenCV on Ubuntu, macOS, and the Raspberry Pi.

Step1: install pip

- If you don't have pip, you'll need to obtain it first:

```
pip install opencv
$ wget https://bootstrap.pypa.io/get-pip.py
$ sudo python3 get-pip.py
```

Step2: Installing OpenCV using Pip

- Write this command in terminal

```
$ sudo pip install opencv-contrib-python
$ sudo python3 get-pip.py
```

Finally: Test/check installation

- Open a terminal and enter python3 to start Python.

```
$ python3
```

- Now to make sure you have installed OpenCV correctly enter:

```
$ import cv
$ Cv2. __version__
```

- The output should look like:

```
$ '4.2.0'
```