

ADD VISION TO YOUR PI

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EmbeddedLance

INSTALLING OPENFRAMEWORKS ON LINUX

DOWNLOAD OPENFRAMEWORKS

- Open openframeworks.cc in a browser
- Navigate to Downloads
- In the **linux** column click on **code::blocks (64 bit)**
- Save it to your home directory

INSTALLATION STEPS

- Open a terminal and go to the download directory

- Un-compress the file by running

```
$ tar -xvzf of_v0.8.4_linux64_release.tar.gz
```

- change the directory name by running

```
$ mv of_v0.8.4_linux64_release oF/
```

- Check your linux distribution

```
$ uname -a
```

- Install dependencies and codecs for oF

```
$ cd /oF/scripts/linux/debian
```

```
$ sudo ./install_dependencies.sh
```

```
$ sudo ./install_codecs.sh
```

COMPILE AND RUN AN EXAMPLE

- Change directory to a simple example
`$ cd /oF/examples/graphics/graphicsExample`
- Compile it
`$ make`
- Execute it
`$ make run`

YOU HAVE NOW SUCCESSFULLY INSTALLED OF ON YOUR LINUX PC :)