

### Section 2. „Install Docker on Ubuntu”

Links:

<https://docs.docker.com/install/linux/docker-ce/ubuntu/>

<https://get.docker.com/>

<https://docs.docker.com/compose/install/>

<https://github.com/docker/compose/releases/>

<https://github.com/docker/machine>

<https://github.com/docker/machine/releases>

<https://kubernetes.io/docs/tasks/tools/install-kubectl/>

Commands:

```
$ curl -fsSL https://get.docker.com -o get-docker.sh
```

```
$ ls -l get-docker.sh
```

```
$ sudo sh get-docker.sh
```

```
$ sudo docker version
```

```
$ sudo docker run --rm -it python:3
```

```
>>> print("I run in a Docker Container :)")
```

```
>>> exit()
```

```
$ sudo usermod -aG docker kris
```

```
$ sudo curl -L  
"https://github.com/docker/compose/releases/download/1.24.1/dock  
er-compose-$(uname -s)-$(uname -m)" -o /usr/local/bin/docker-  
compose
```

```
$ sudo chmod +x /usr/local/bin/docker-compose
```

```
$ docker-compose --version
```

## Python in Containers Course Materials

```
$ docker-machine --version

$ sudo apt-add-repository multiverse

$ sudo apt-get update

$ sudo apt-get install -y virtualbox

$ vboxmanage --version

$ curl -Lo minikube
https://storage.googleapis.com/minikube/releases/latest/minikube
-linux-amd64 && chmod +x minikube

$ sudo install minikube /usr/local/bin

$ minikube version
```

Commands to remove Docker Tools:

```
$ sudo rm /usr/local/bin/minikube

$ sudo apt-get purge kubect1

$ sudo rm /usr/local/bin/docker-machine

$ sudo rm /usr/local/bin/docker-compose

$ sudo apt-get purge virtualbox

$ sudo apt-get purge docker-ce

$ sudo rm -rf /var/lib/docker
```