

# 3.) Installing Docker

- connect via ssh to your pi

- type in:

```
sudo apt update
```

- type in:

```
sudo apt upgrade
```

- type in:

```
curl -sSL https://get.docker.com | sh
```

- type in:

```
sudo usermod -aG docker pi
```

- type in:

```
sudo apt-get install -y libffi-dev libssl-dev
```

- type in:

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

- type in:

```
sudo apt-get remove python-configparser
```

- type in:

```
sudo pip3 -v install docker-compose
```

I create a main directory for all my docker container config files and appdata.  
In my case it is /media/dockerdata

pi@nextcloudpi: /media/dockerdata

```
pi@nextcloudpi:/media/dockerdata $ ls
beets  bookstack  bw-data  heimdall  jellyfin  mstream  nginx  portainer
pi@nextcloudpi:/media/dockerdata $
```

- type in:

```
sudo mkdir /media/dockerdata
```

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