

Docker installation on Ubuntu

To install docker connect you system to internet. And on terminal give these commands.

- 1) Update the apt package index:

```
sudo apt-get update
```

- 2) Install packages to allow apt to use a repository over HTTPS:

```
sudo apt-get install \
  apt-transport-https \
  ca-certificates \
  curl \
  gnupg-agent \
  software-properties-common
```

- 3) Add Docker's official GPG key:

```
curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo apt-key add -
```

- 4) Verify that you now have the key with the fingerprint 9DC8 5822 9FC7 DD38 854A E2D8 8D81 803C 0EBF CD88, by searching for the last 8 characters of the fingerprint.

```
sudo apt-key fingerprint 0EBFCD88
```

- 5) Use the following command to set up the **stable** repository.

```
sudo add-apt-repository \
  "deb [arch=amd64] https://download.docker.com/linux/ubuntu \
  $(lsb_release -cs) \
  stable"
```

- 6) Update again.

```
sudo apt-get update
```

- 7) Install the *latest version* of Docker Engine – Community

```
sudo apt-get install docker-ce docker-ce-cli containerd.io
```

To check the installation is successful run: `sudo docker run hello-world`

If it gives successful message it means docker have been installed.

