

Text Direction: Docker for Linux

Commands to Install Docker on Linux Machine

- . Please execute the all commands **in** sequence **as** they given.
- . 1. `sudo apt-get update`
- . 2. `sudo apt-get install \`
 `apt-transport-https \`
 `ca-certificates \`
 `curl \`
 `software-properties-common`
- . 3. `curl -fsSL https://download.docker.com/linux/ubuntu/`
 `gpg | sudo apt-key add -`
- . 4. `sudo add-apt-repository \`
 `"deb [arch=amd64] https://download.docker.com/linux/`
 `ubuntu \`
 `$(lsb_release -cs) \`
 `stable"`
- . 5. `sudo apt-get update`
- . 6. `sudo apt-get install docker-ce`
- . 7. `docker version`

Reference : <https://docs.docker.com/install/linux/docker-ce/ubuntu/#install-docker-ce-1>

Add user to DockerGroup:

```
sudo usermod -aG docker <username>
```

Example : `sudo usermod -a -G docker $USER`

Commands to Install Docker Machine

- . 1. `base=https://github.com/docker/machine/releases/download/v0.14.0 &&`
- . `curl -L $base/docker-machine-$(uname -s)-$(uname -m) >/tmp/docker-machine &&`
- . `sudo install /tmp/docker-machine /usr/local/bin/docker-machine`
- .
- . 2. `docker-machine version`

Reference : <https://docs.docker.com/machine/install-machine/#install-machine-directly>

Commands to Install Docker Compose

- . 1. `sudo curl -L https://github.com/docker/compose/releases/download/1.22.0/docker-compose-$(uname -s)-$(uname -m) -o /usr/local/bin/docker-compose`
- . 2. `sudo chmod +x /usr/local/bin/docker-compose`
- . 3. `docker-compose --version`

Reference : <https://docs.docker.com/compose/install/#install-compose>