

5 CONNECT DOCKER CLI TO DOCKER DAEMON INSTALLED ON DIFFERENT FILES

MACHINE 1 DOCKER DAEMON

INSTALL DOKCKER

CONFIGURE DOCKER TO ALLOW REMOTE HOST

```
sudo mkdir -p /etc/systemd/system/docker.service.d
```

```
sudo vi /etc/systemd/system/docker.service.d/options.conf
```

```
[Service]
```

```
ExecStart=
```

```
ExecStart=/usr/bin/dockerd -H unix:// -H tcp://0.0.0.0:2375
```

```
sudo cat /etc/systemd/system/docker.service.d/options.conf
```

```
sudo systemctl daemon-reload
```

```
sudo systemctl restart docker
```

```
sudo netstat -tlnp | grep 2375
```

```
docker pull mysql
```

CLIENT (MACHINE 2)

download package from the docker binary

site https://download.docker.com/linux/static/stable/x86_64/

binary https://download.docker.com/linux/static/stable/x86_64/docker-17.03.0-ce.tgz

wget https://download.docker.com/linux/static/stable/x86_64/docker-17.03.0-ce.tgz

extract it

```
tar -xvf docker-17.03.0-ce.tgz
```

then move the docker file to /usr/bin

```
cd docker
```

```
mv docker /usr/bin
```

```
docker -v
```

```
Docker version 17.03.0-ce, build 3a232c8
```

execute to see that the command output is not comming

docker info

```
echo "export DOCKER_HOST=tcp://172.31.3.162:2375" >> ~/.bashrc && source ~/.bashrc  
172.31.3.162
```

docker info

docker info | grep Name:

docker images

docker ps

docker ps -a

docker run --name mynginx1 -p 80:80 -d nginx

docker ps

then run docker ps on the host where docker daemon is installed

docker ps