

```
#####  
## Prepare Ubuntu Server ##  
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```

```
sudo nano /etc/default/grub  
GRUB_GFXPAYLOAD_LINUX=1152x864x24
```

```
sudo update-grub
```

```
#####  
## Enable SSH da Putty ##  
#####
```

```
## Install OpenSSH Server  
sudo apt-get install openssh-server
```

```
## Add Network Interface to Linux  
sudo nano /etc/network/interfaces
```

```
# Host-only interface  
auto enp0s8  
iface enp0s8 inet static  
    address    192.168.56.20  
    netmask    255.255.255.0  
    network    192.168.56.0  
    broadcast   192.168.56.255
```

```
#####  
## Install Docker ##  
#####
```

```
sudo apt-get update  
sudo apt-get install curl  
curl -fsSL https://get.docker.com/ | sh  
curl -fsSL https://get.docker.com/gpg | sudo apt-key add -
```

```
docker run hello-world
```

```
# check docker daemon  
more /etc/apt/sources.list.d/docker.list  
sudo service docker status
```

```
# add user to docker group  
sudo gpasswd -a ubuntu docker
```

```
#####
```

Install Git client

#####

```
sudo apt-get update
sudo apt-get install git
git config --global user.name "Your Name"
git config --global user.email "youremail@domain.com"
git config --list
```

#####

Install Go on Linux

#####

```
sudo apt-get -y upgrade
sudo curl -O https://storage.googleapis.com/golang/go1.6.2.linux-amd64.tar.gz
sudo tar -xvf go1.6.2.linux-amd64.tar.gz
sudo mv go /usr/local
```

```
sudo nano ~/.profile
export GOROOT=/usr/local/go
export PATH=$PATH:$GOROOT/bin
export GOPATH=$HOME/gocode
export PATH=$PATH:$GOPATH/bin
```

```
rm go1.6.2.linux-amd64.tar.gz
```

#####

Utility

#####

Disk space check

```
df -k
```

Network Interfaces

```
ip a
```

Libraries

```
sudo apt-get install bridge-utils
brctl show docker0
```