

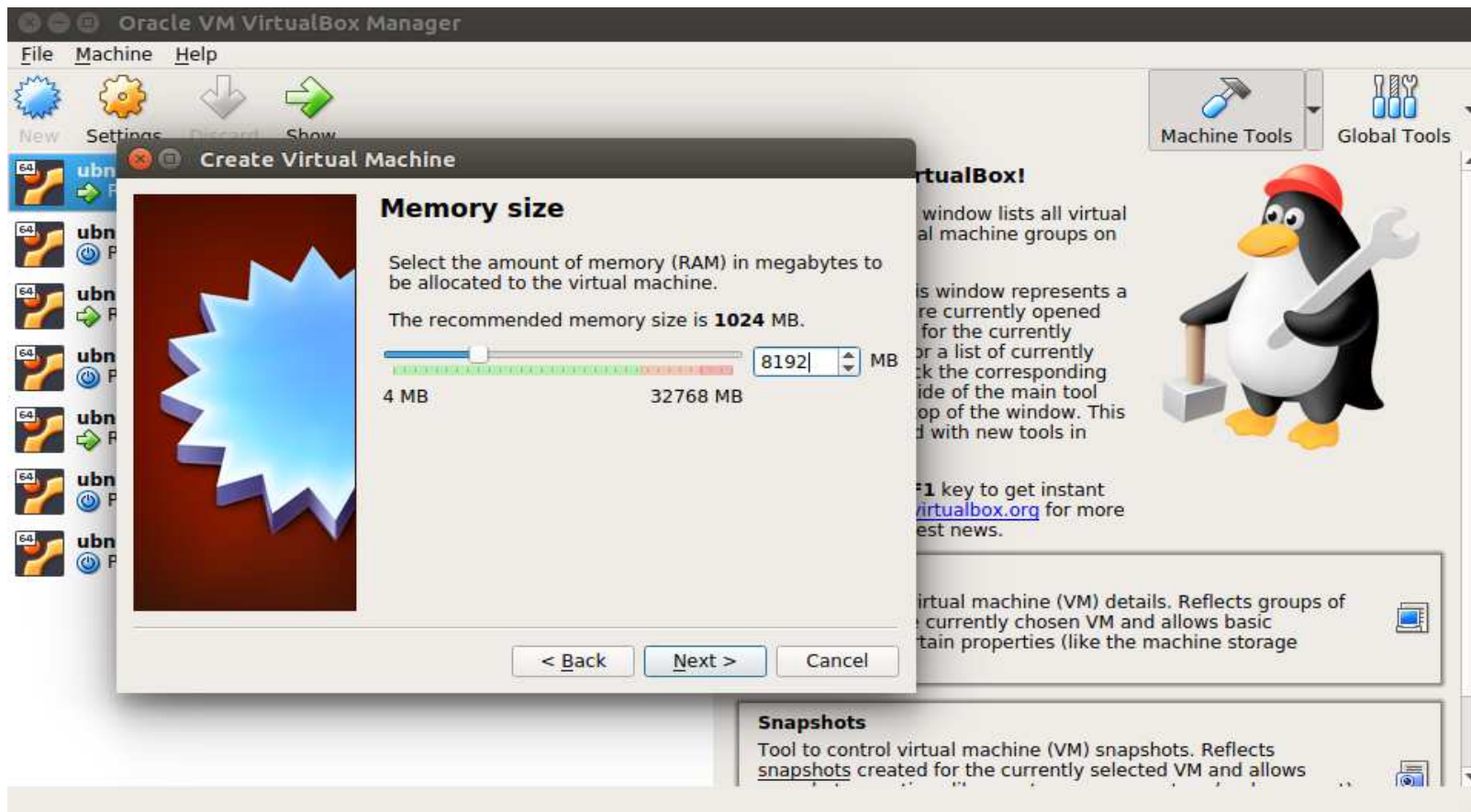
# Procedures to Create VOLTHA\_VM via VirtualBox

JCYU,2018 0608

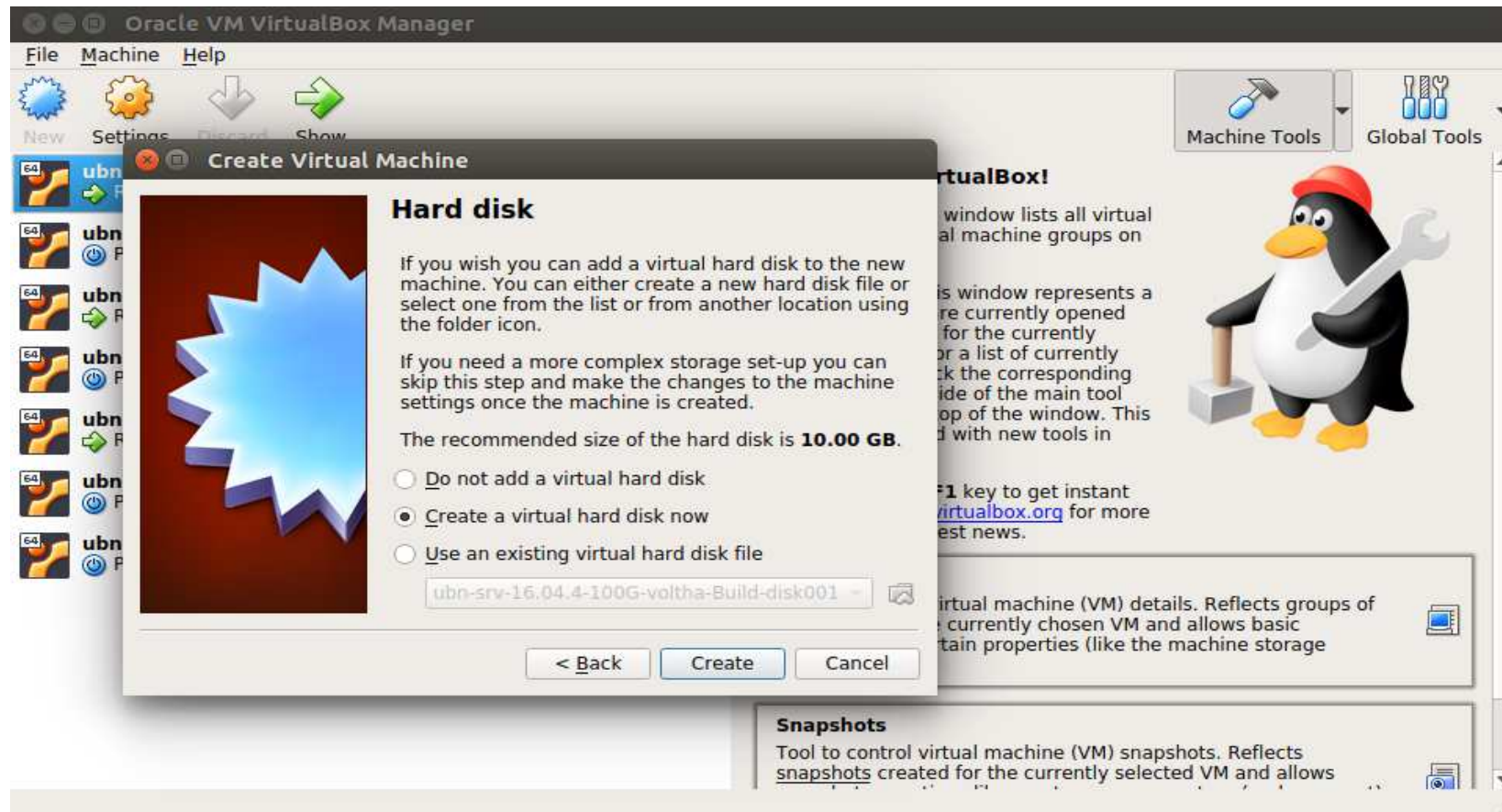
# Step-1: Press “New” to begin to create VOLTAAH\_VM



## Step-2: Setting the Memory size 8192



## Step-3: To create the Virtual Hard Disk



## Step-4: Select Hard disk file type

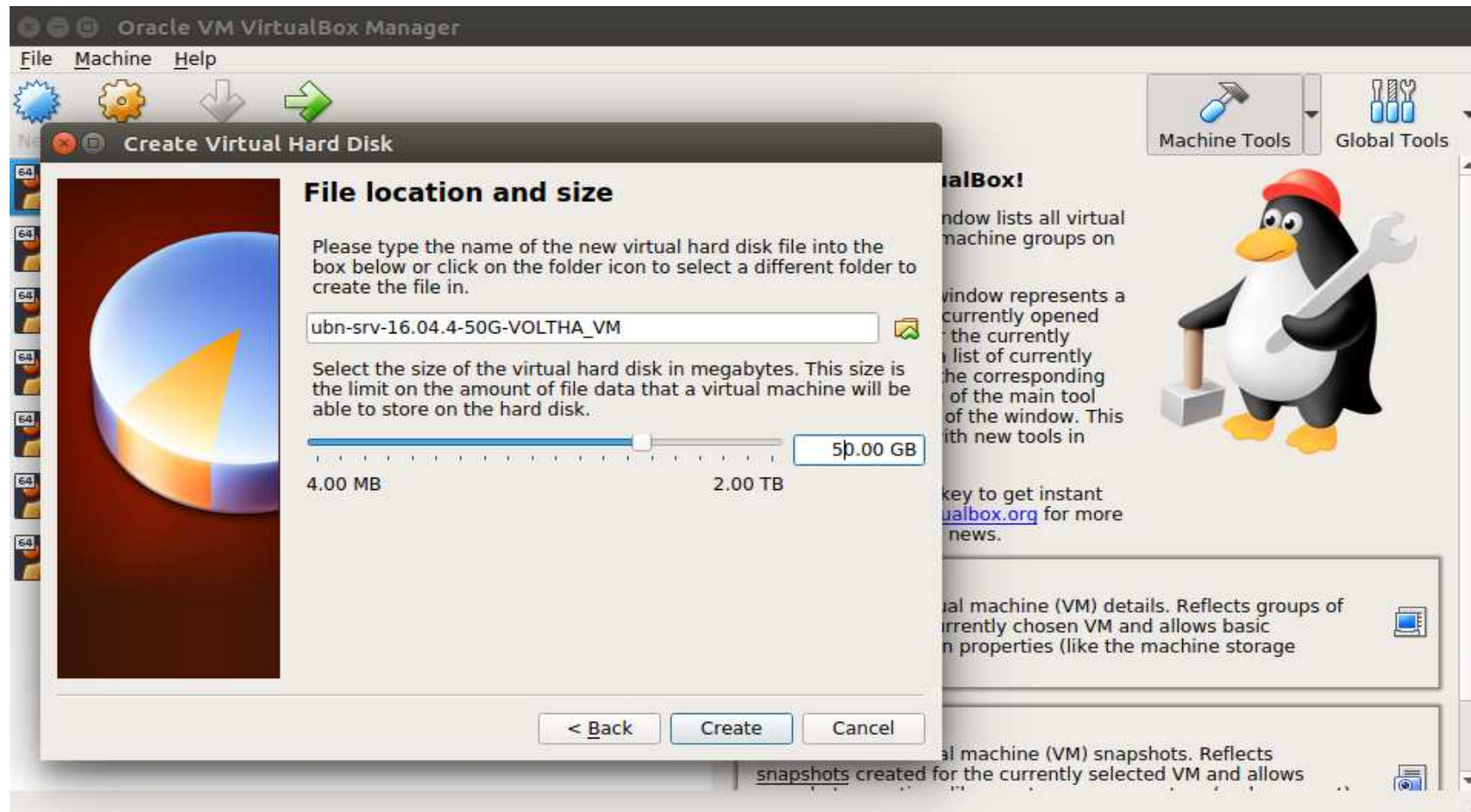




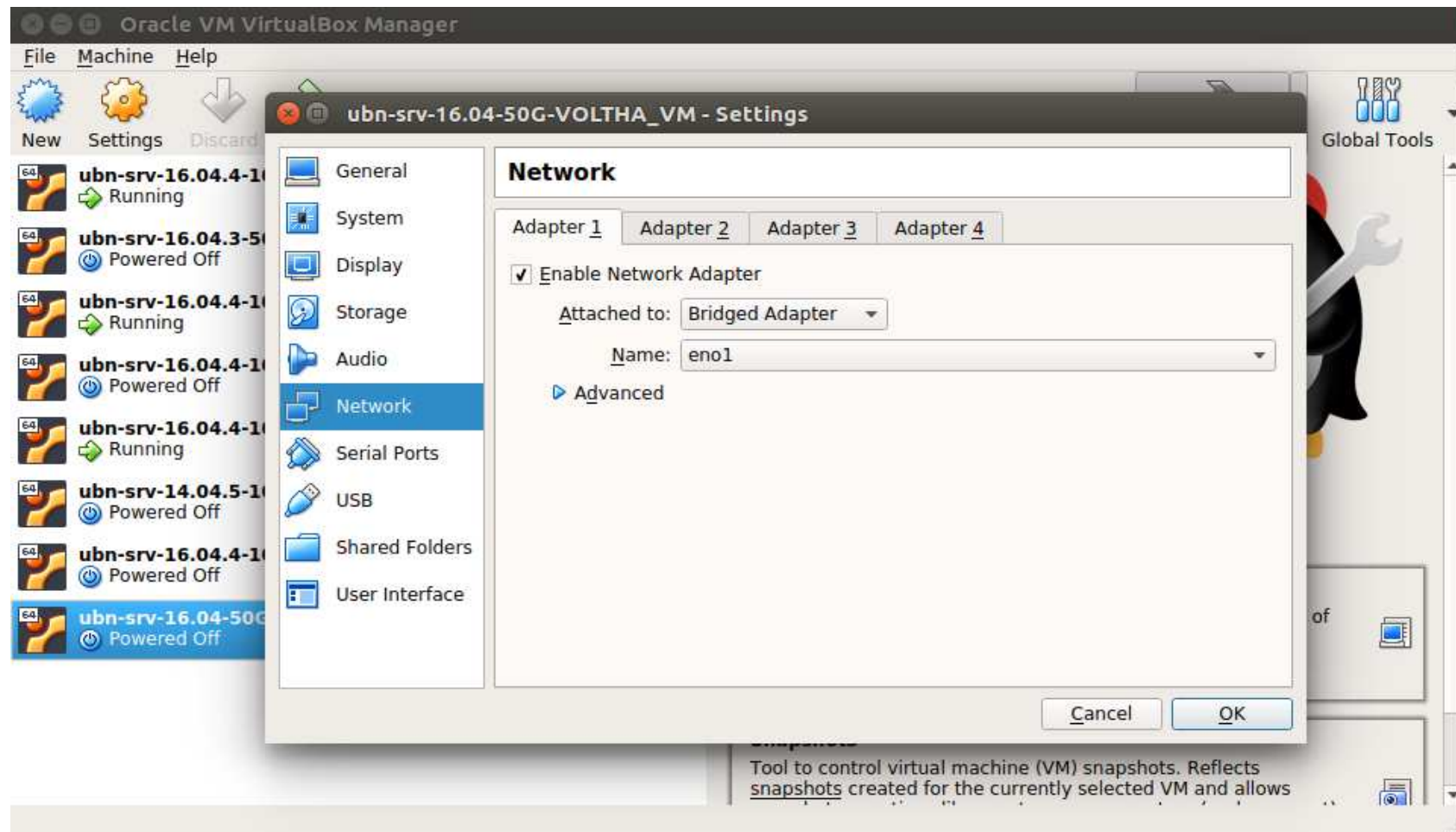
## Step-5: Dynamically allocated Hard Disk



## Step-6: Allocate Hard Disk Size to 50G

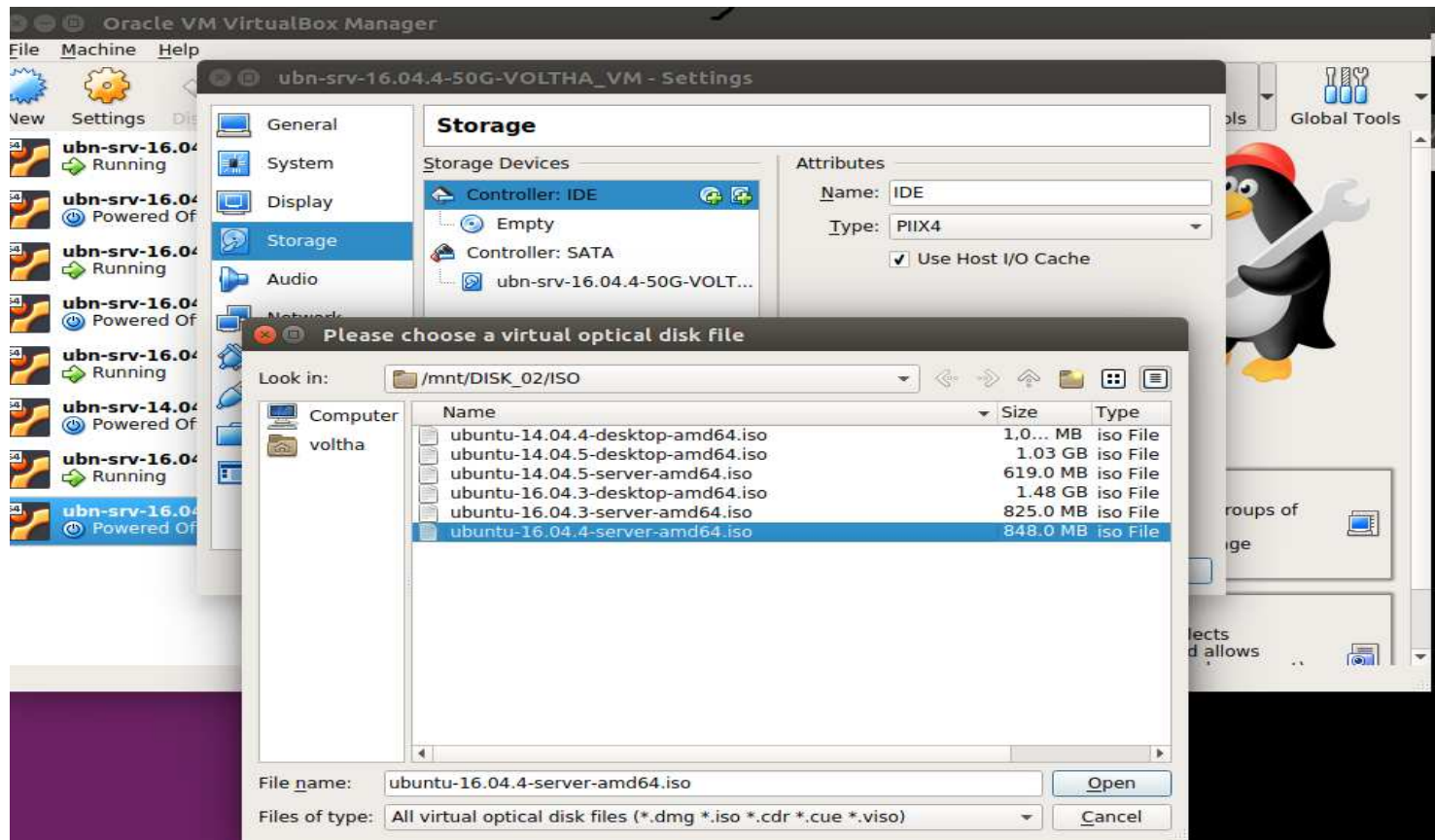


# Step-7: Setting the Network Bridge Adapter

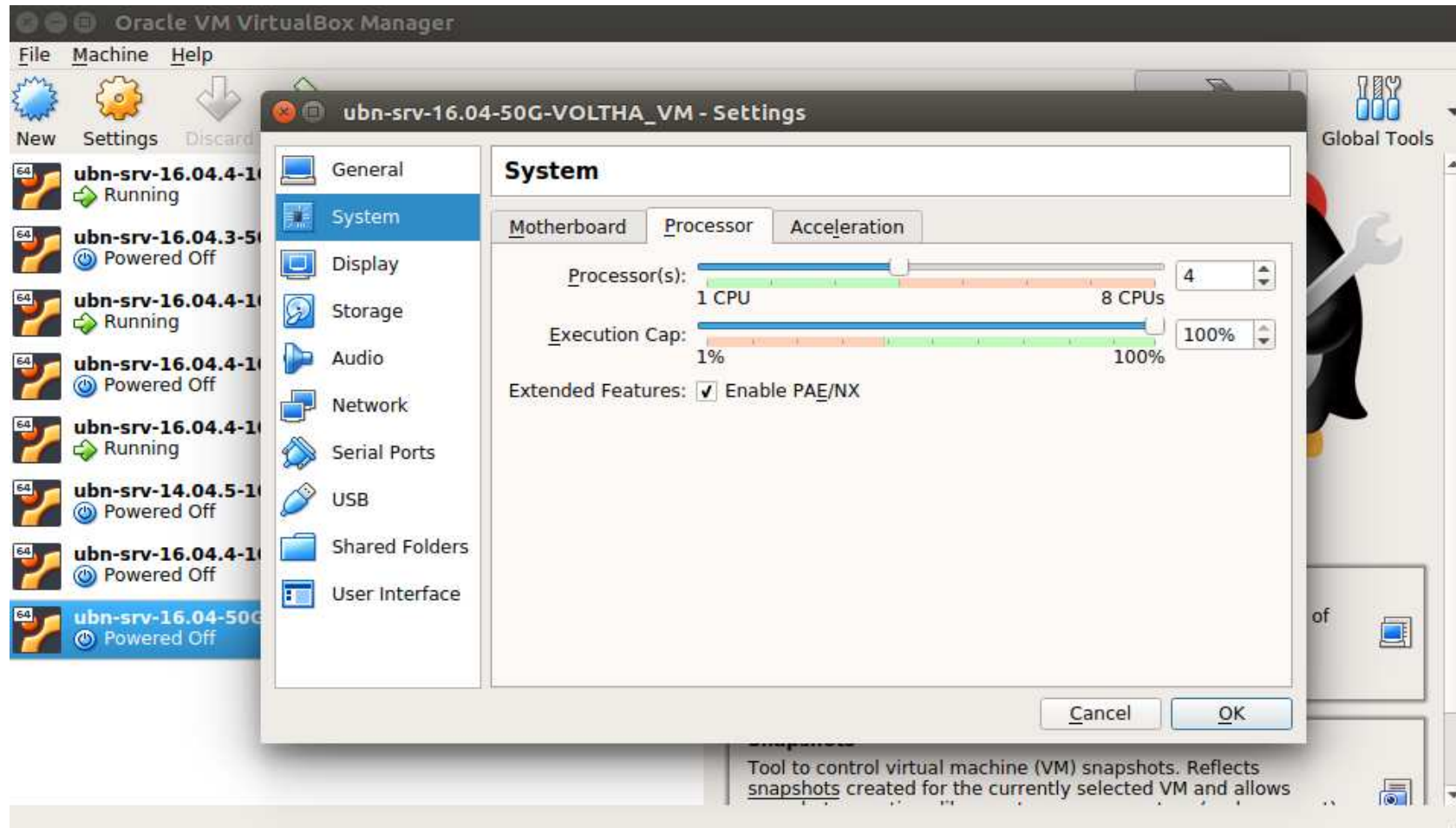




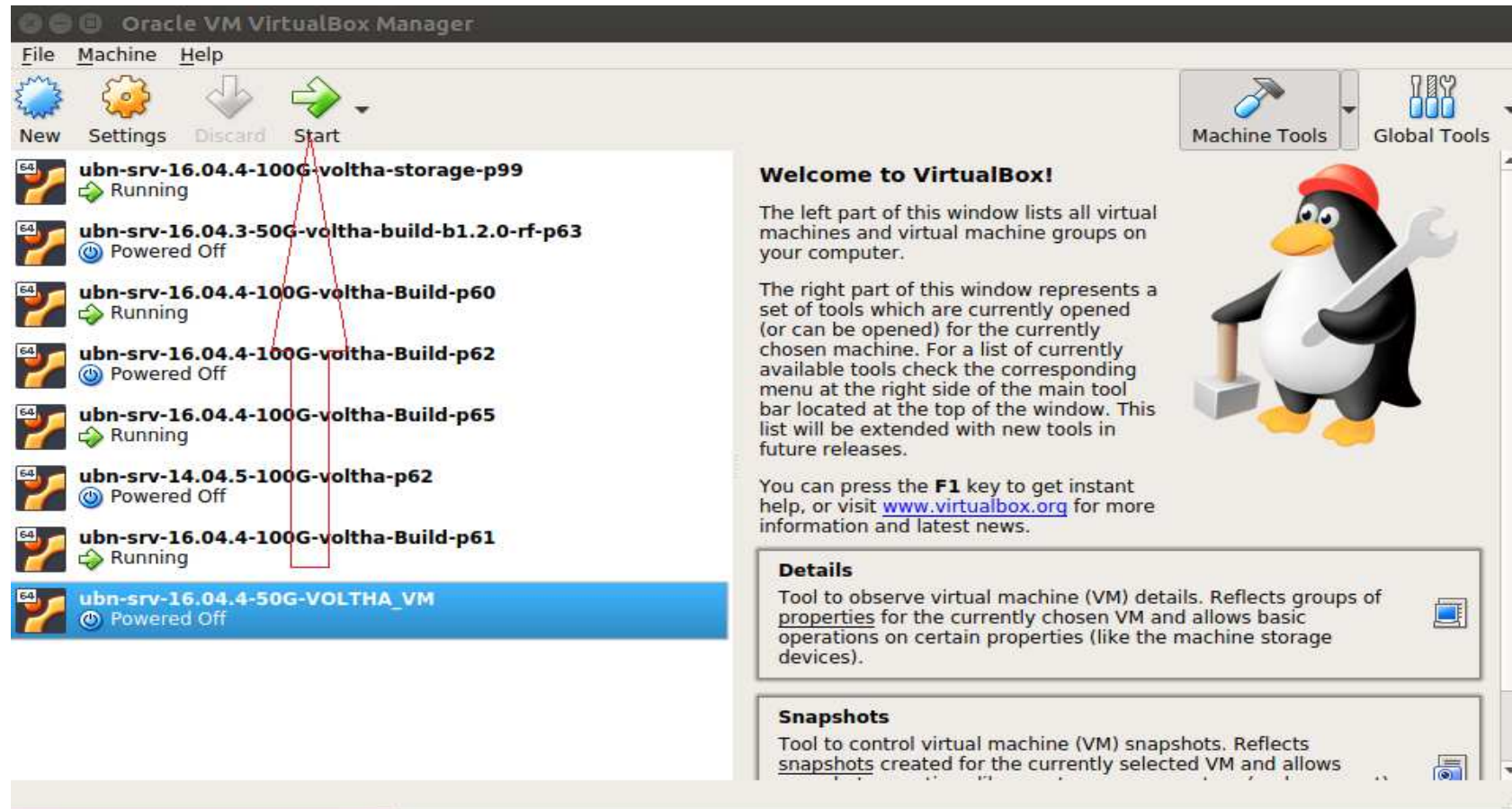
# Step-8: Setting to attach ISO disk to Ubuntu-16.04.4 server



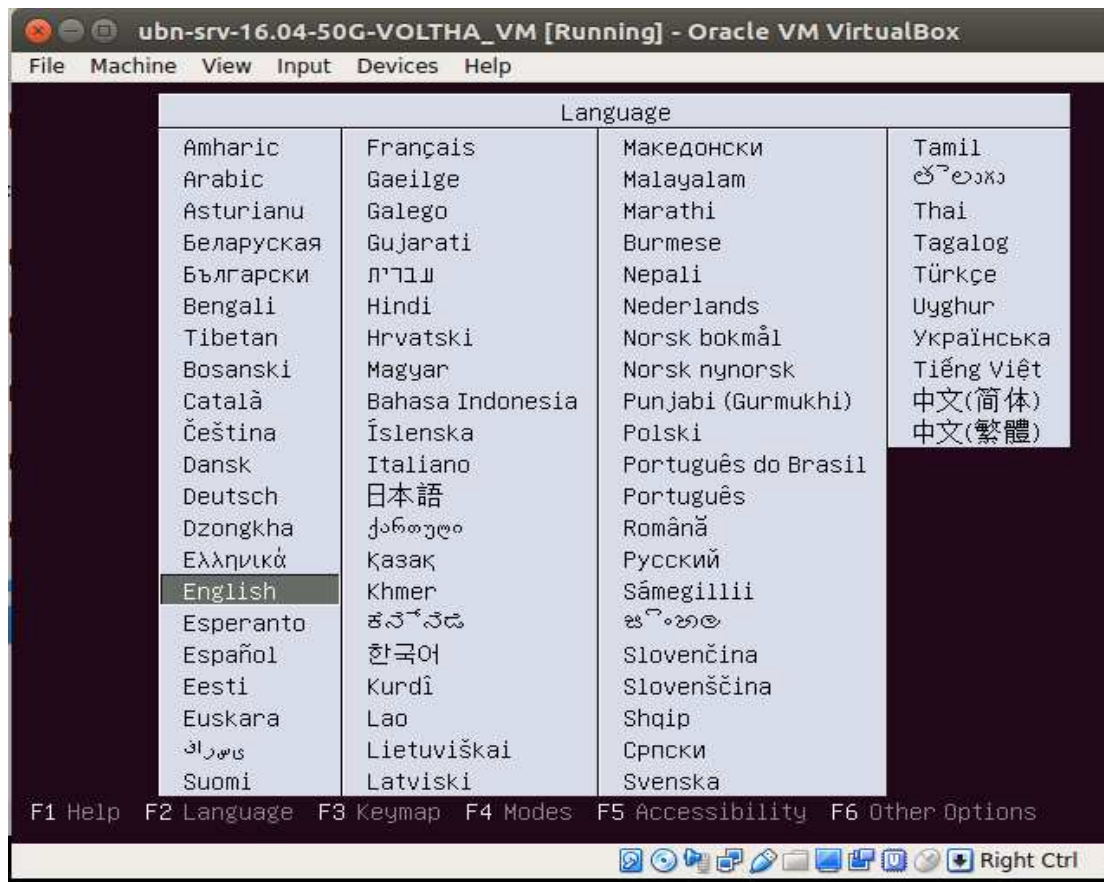
## Step-9: Setting the System CPU to #n



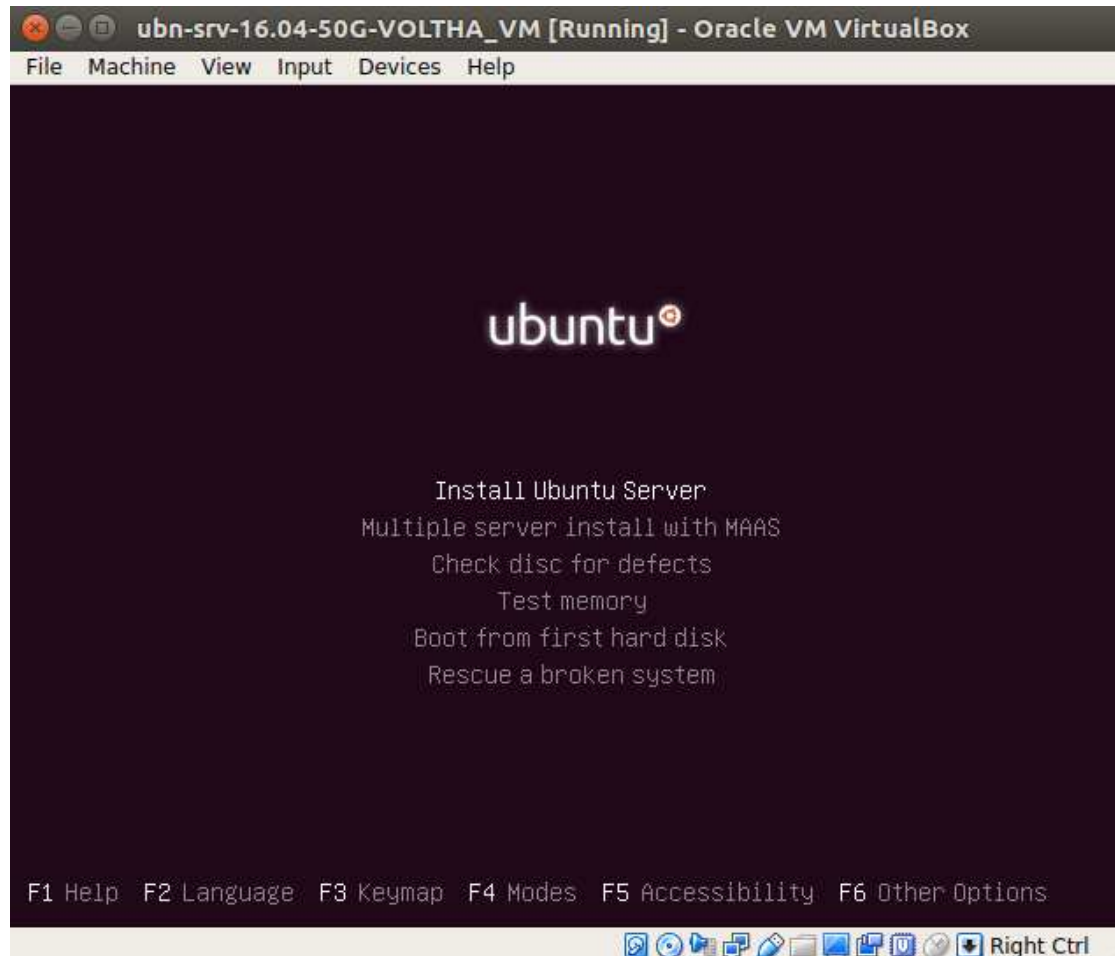
# Step-10: Select to start the VM



# Step-11: Select “English”

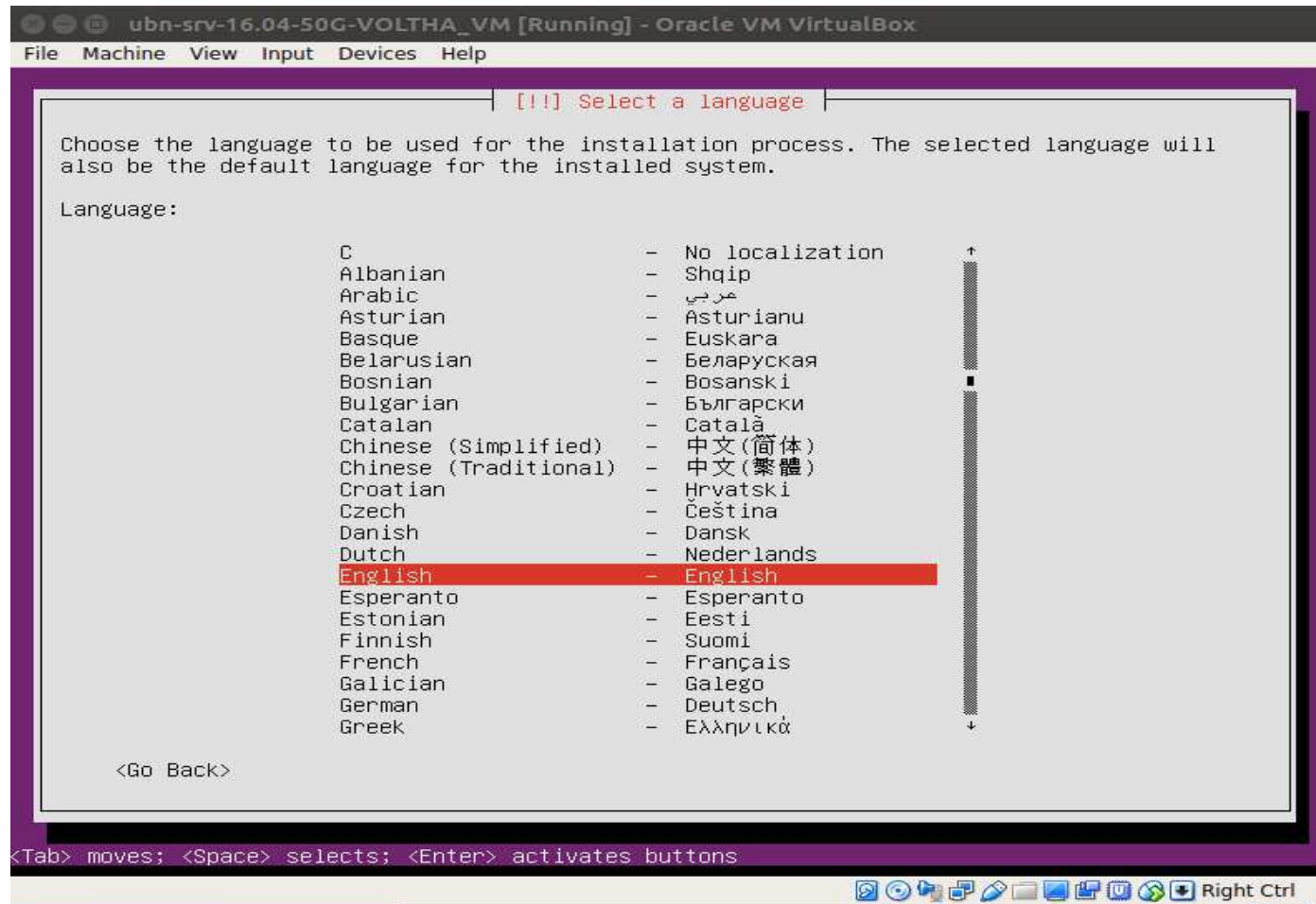


# Step-12: Install Ubuntu Server

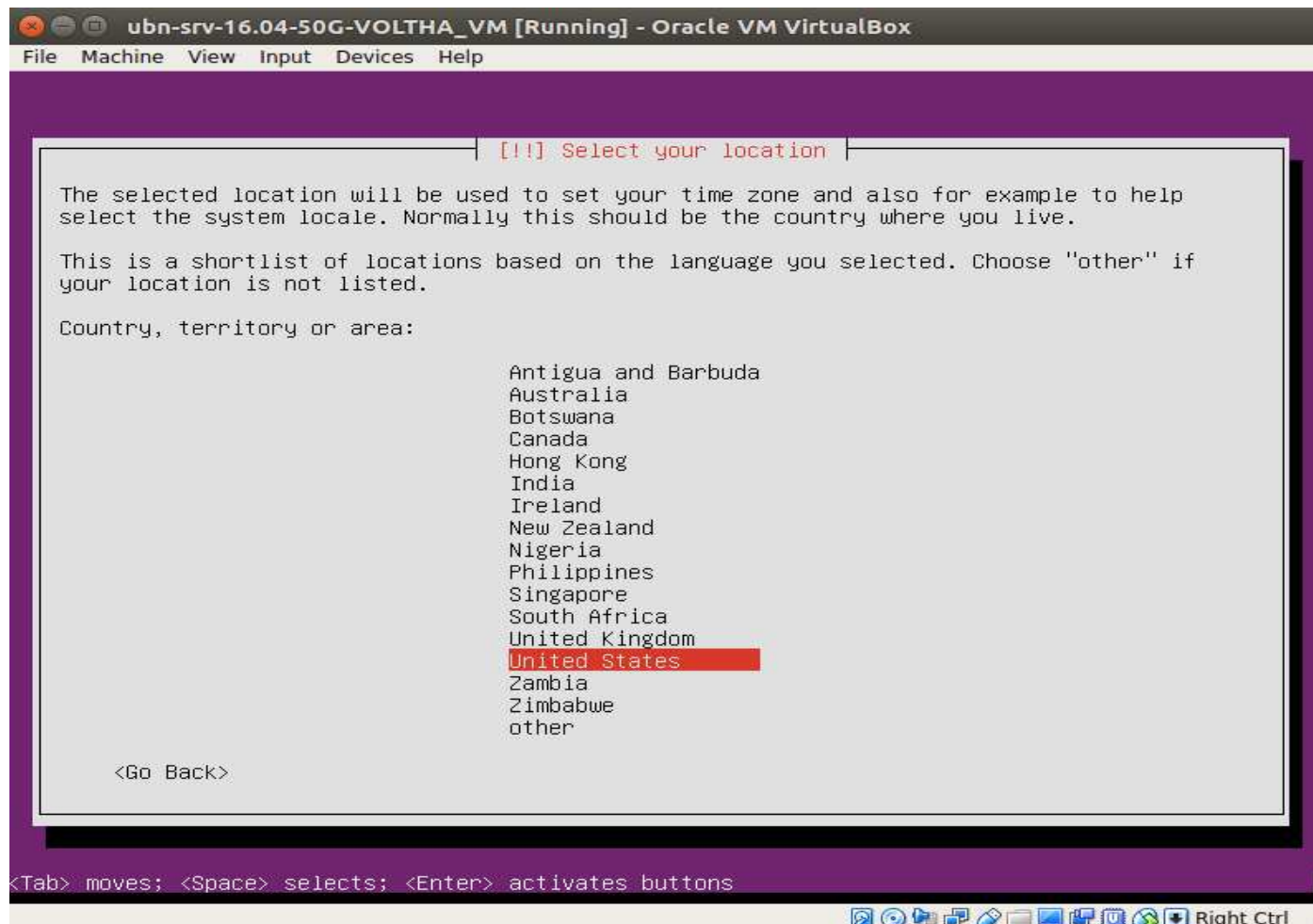




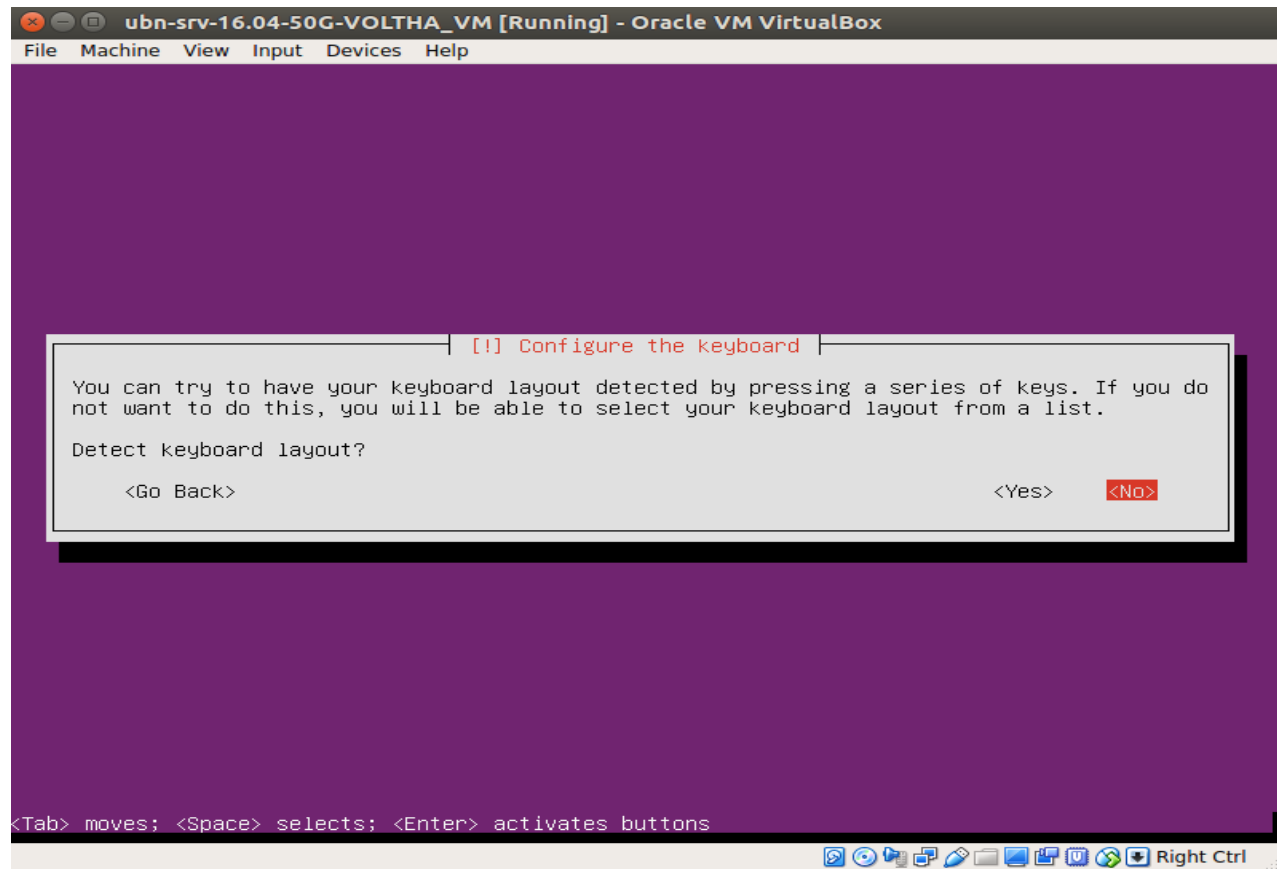
# Step-13: Select “English” language



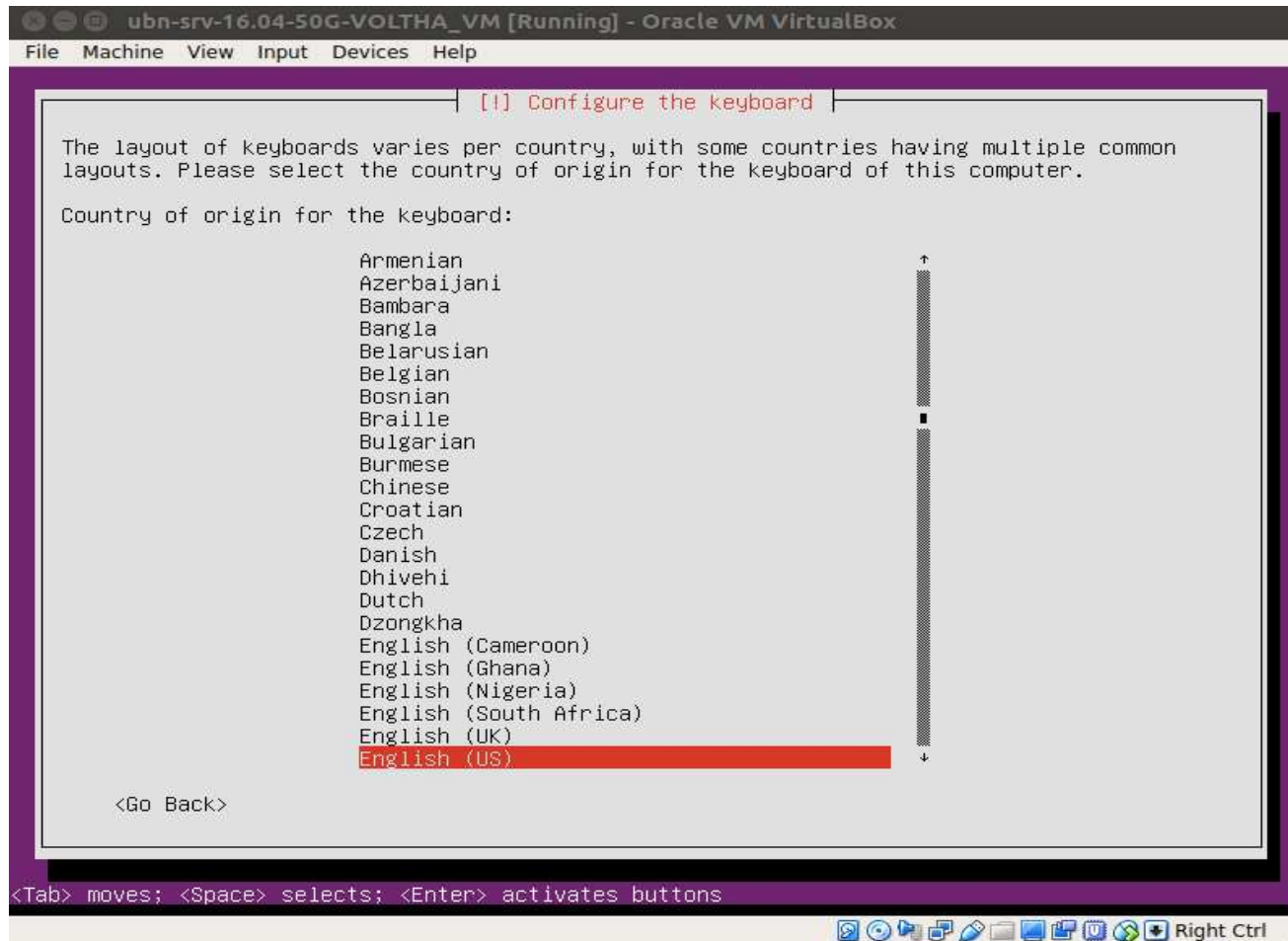
# Step-14: Select your location



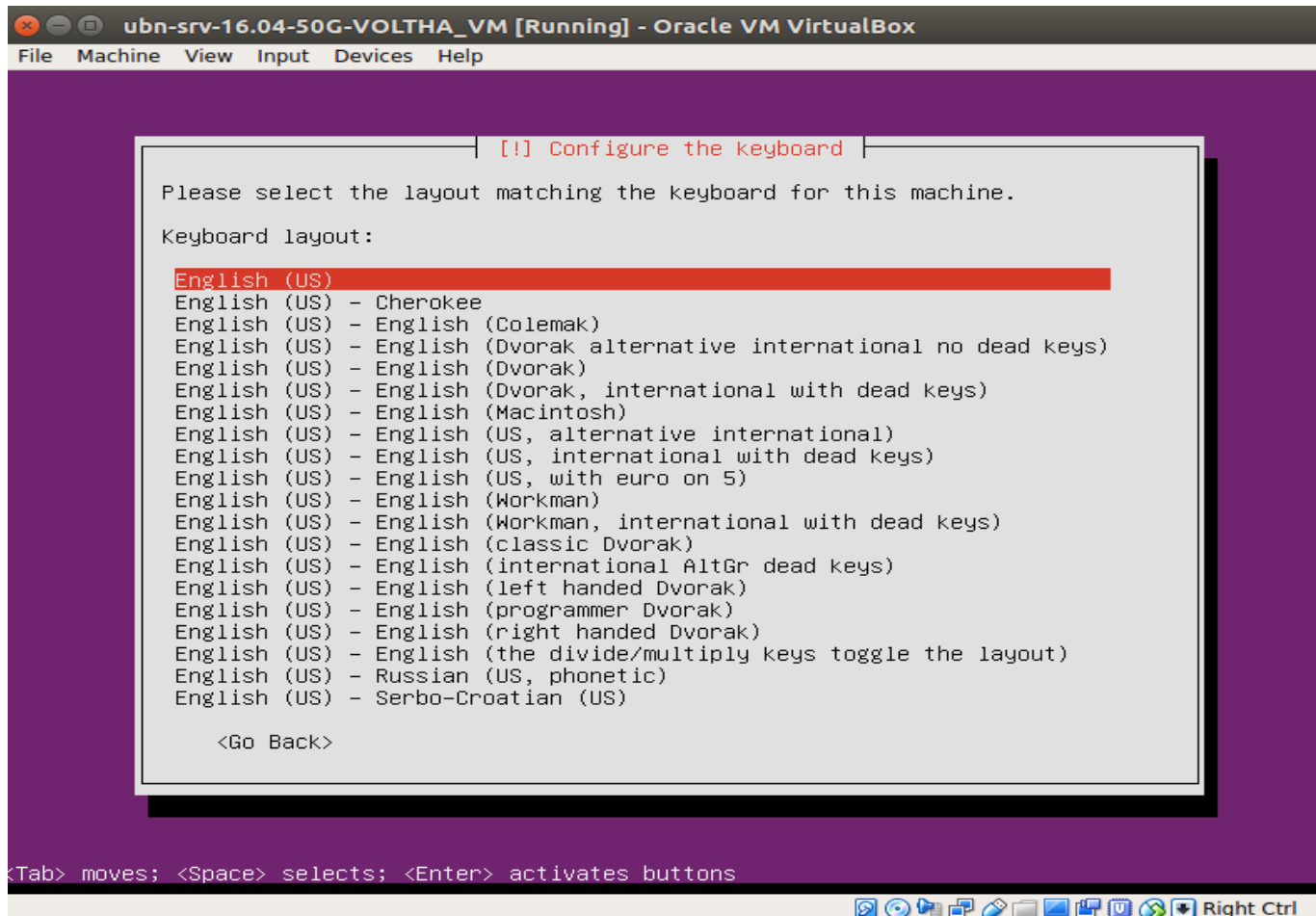
# Step-15: Configure the Keyboard



# Step-16: Configure the keyboard

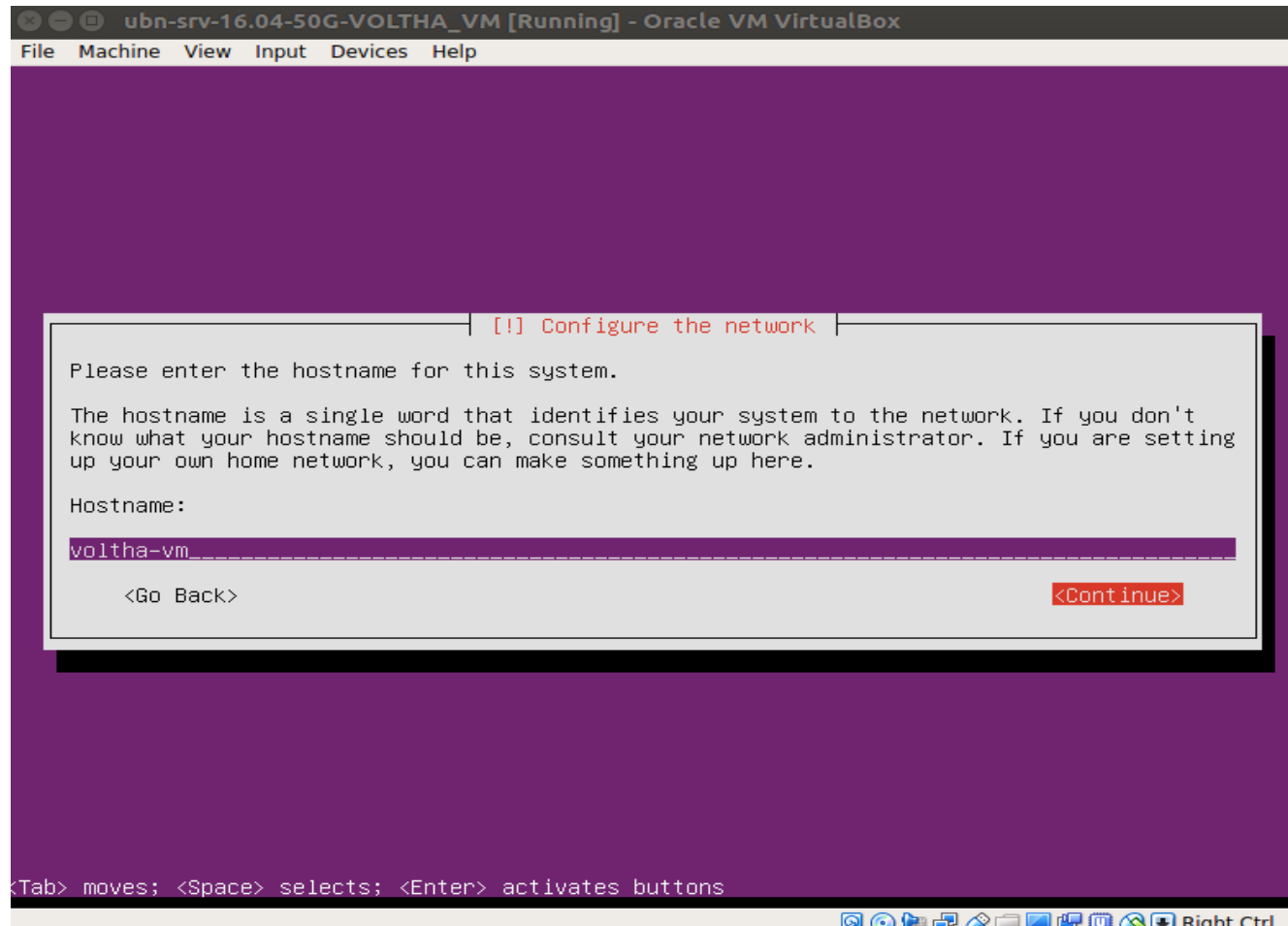


# Step-17: Configure the keyboard

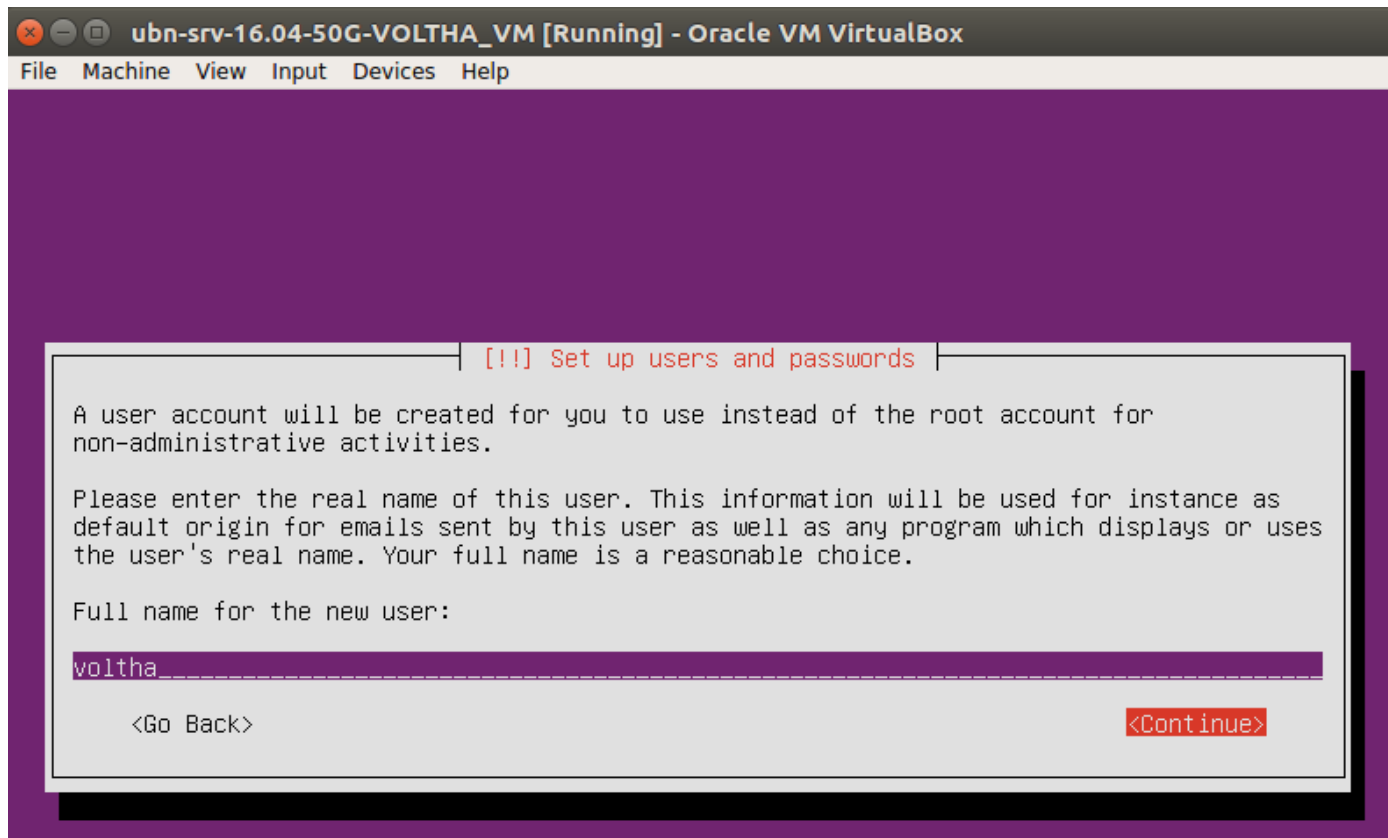




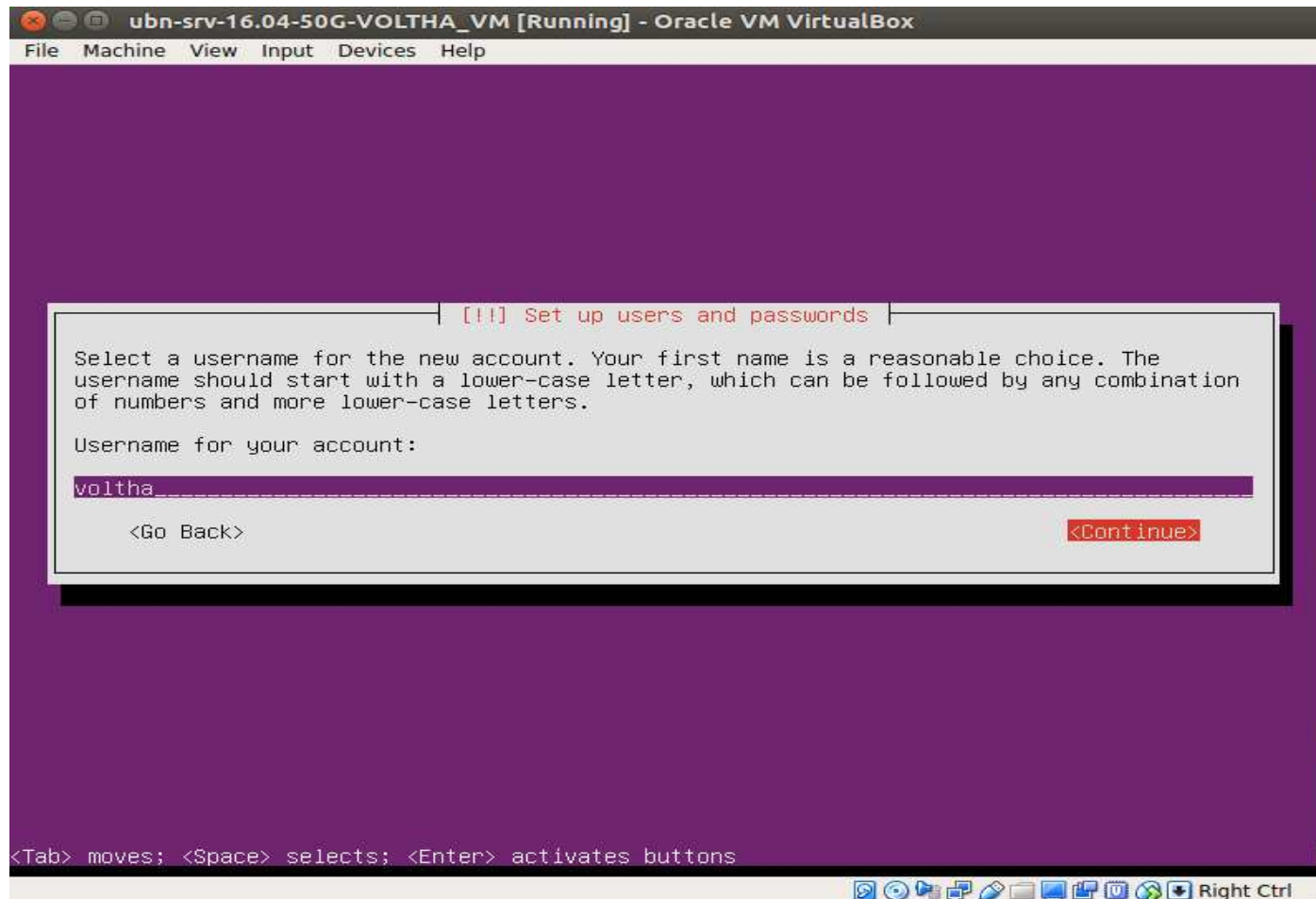
# Step-18: Configure the network- hostname



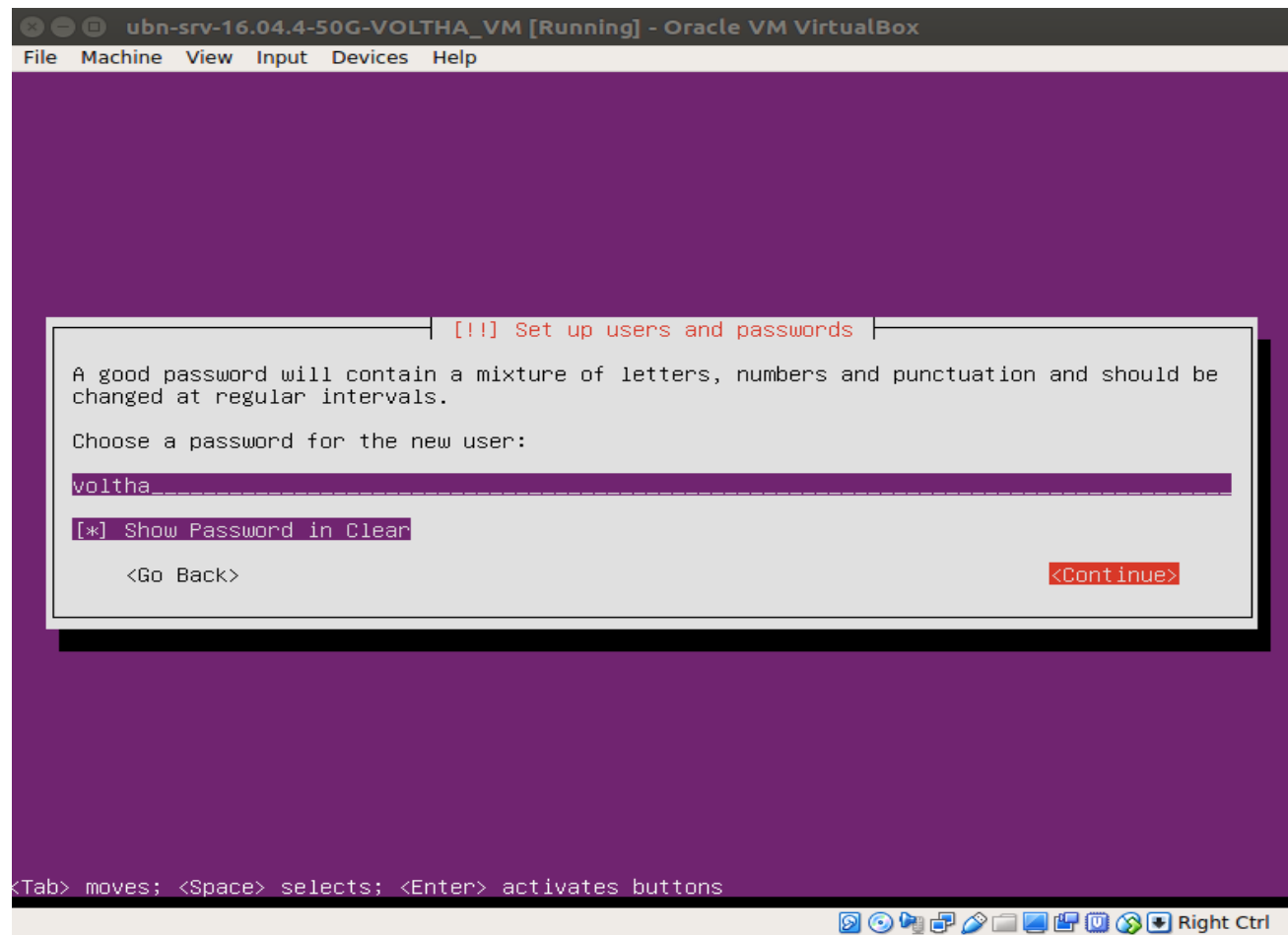
# Step-19: Set up users and passwords



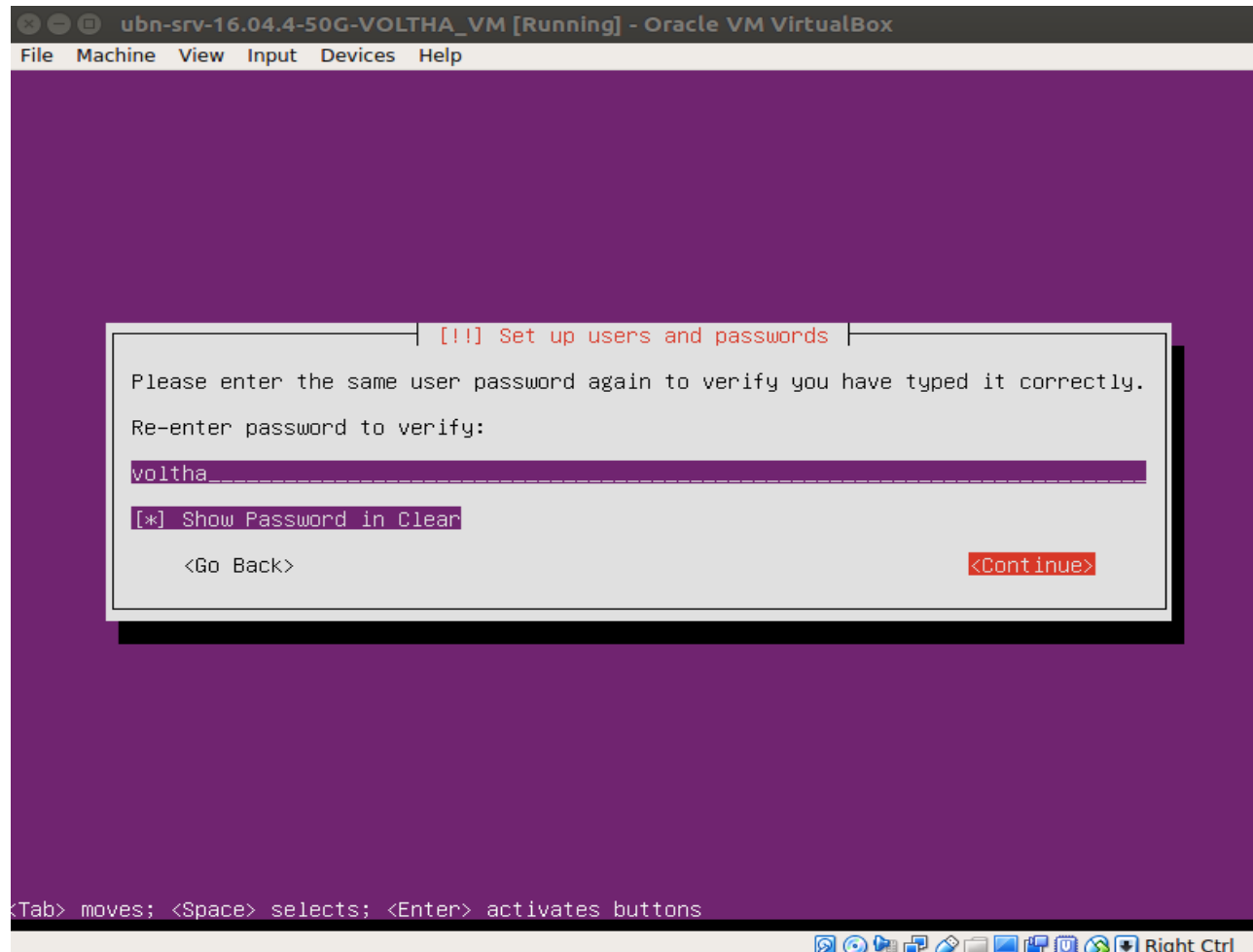
# Step-20: Set up users and passwords



# Step-21: Set up users and passwords

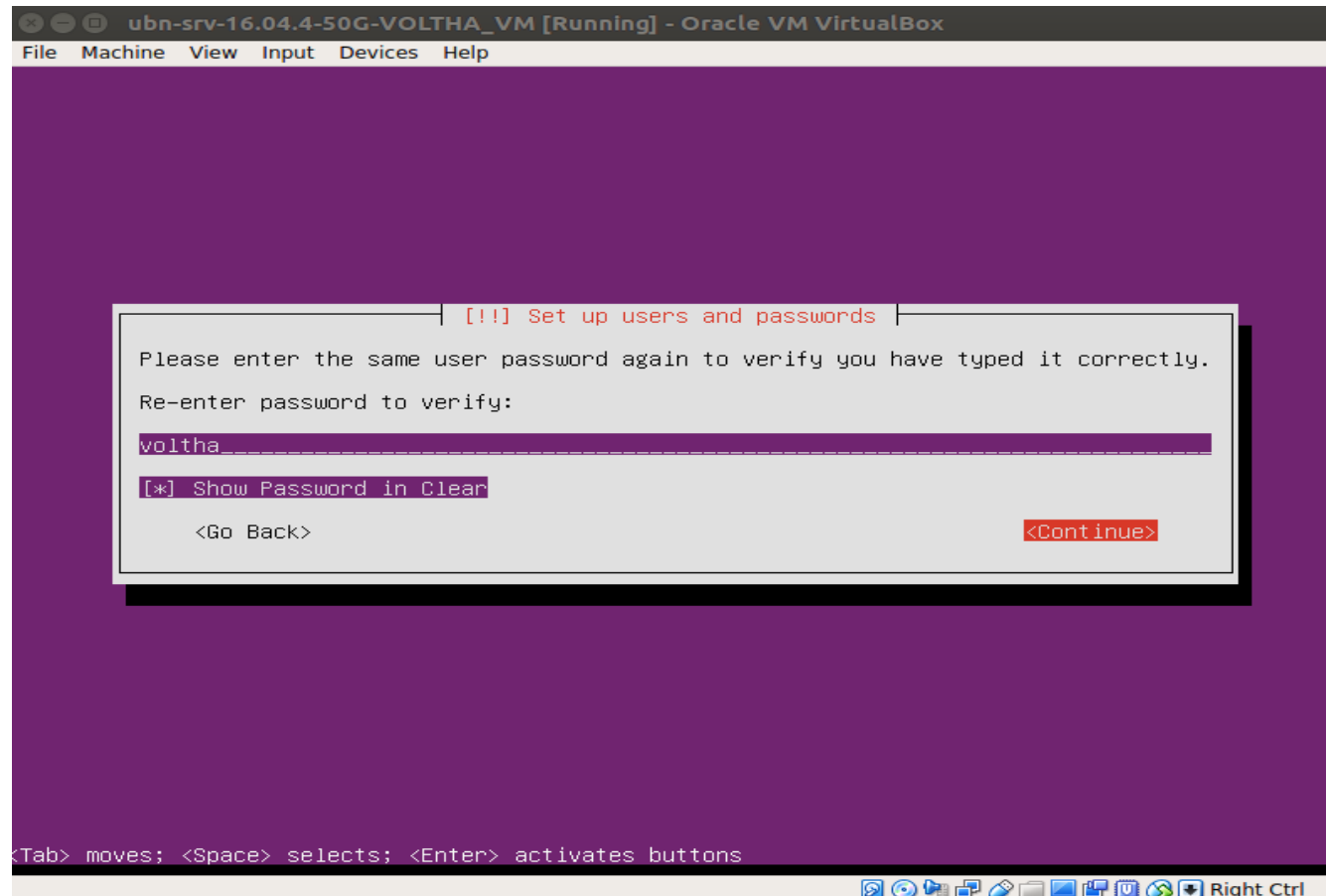


# Step-22: Set up users and passwords

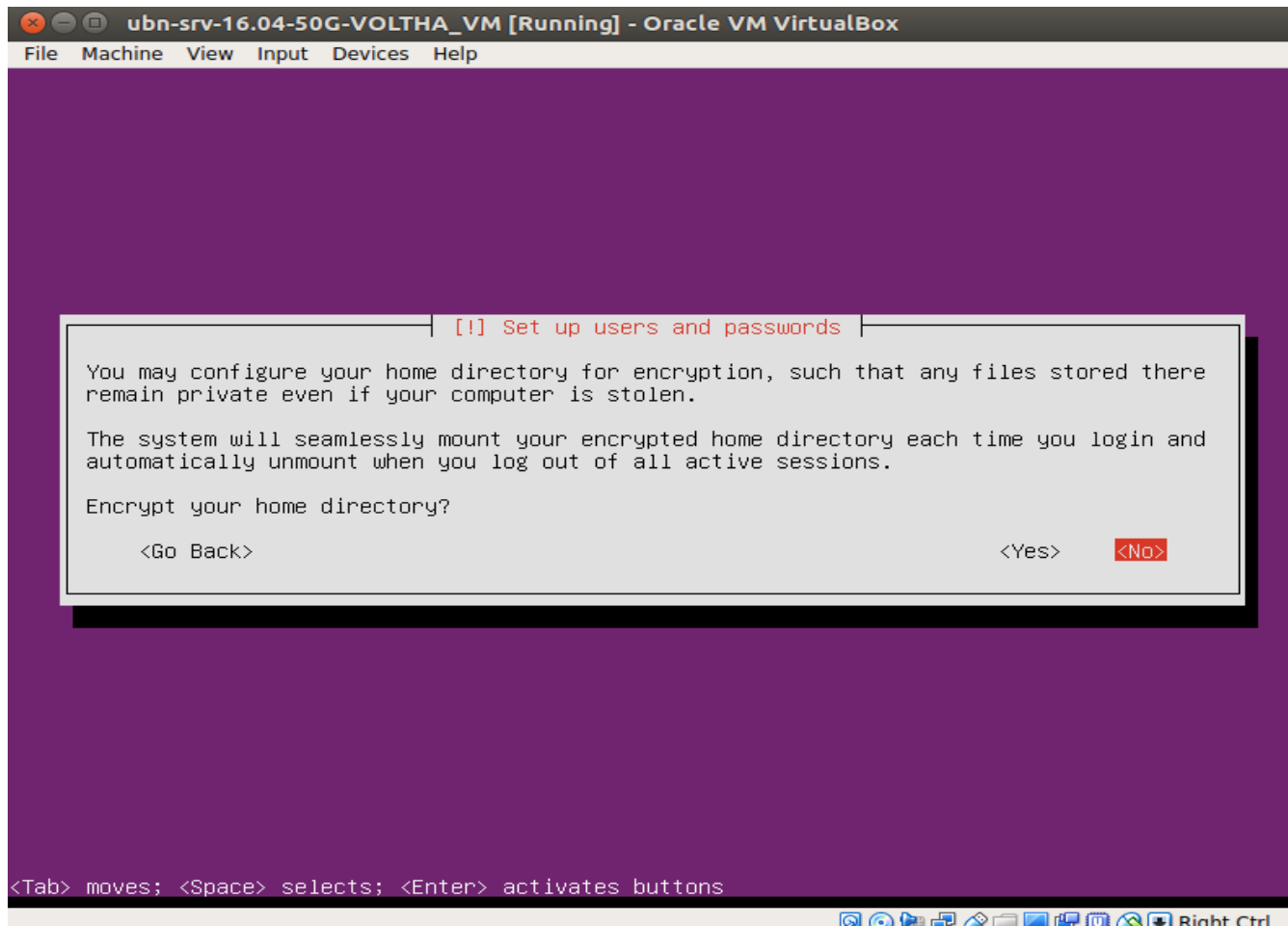




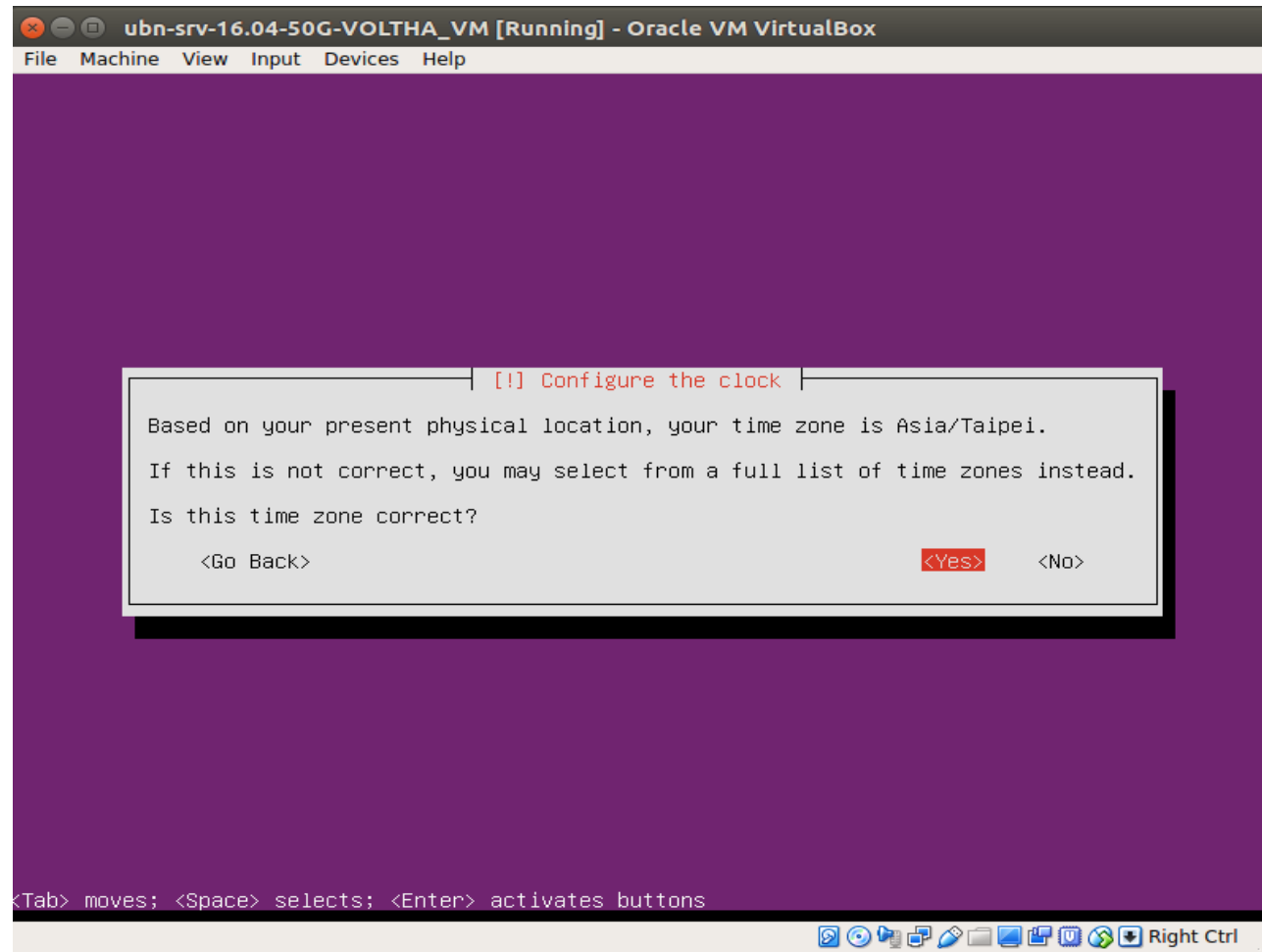
# Step-23: Set up users and passwords



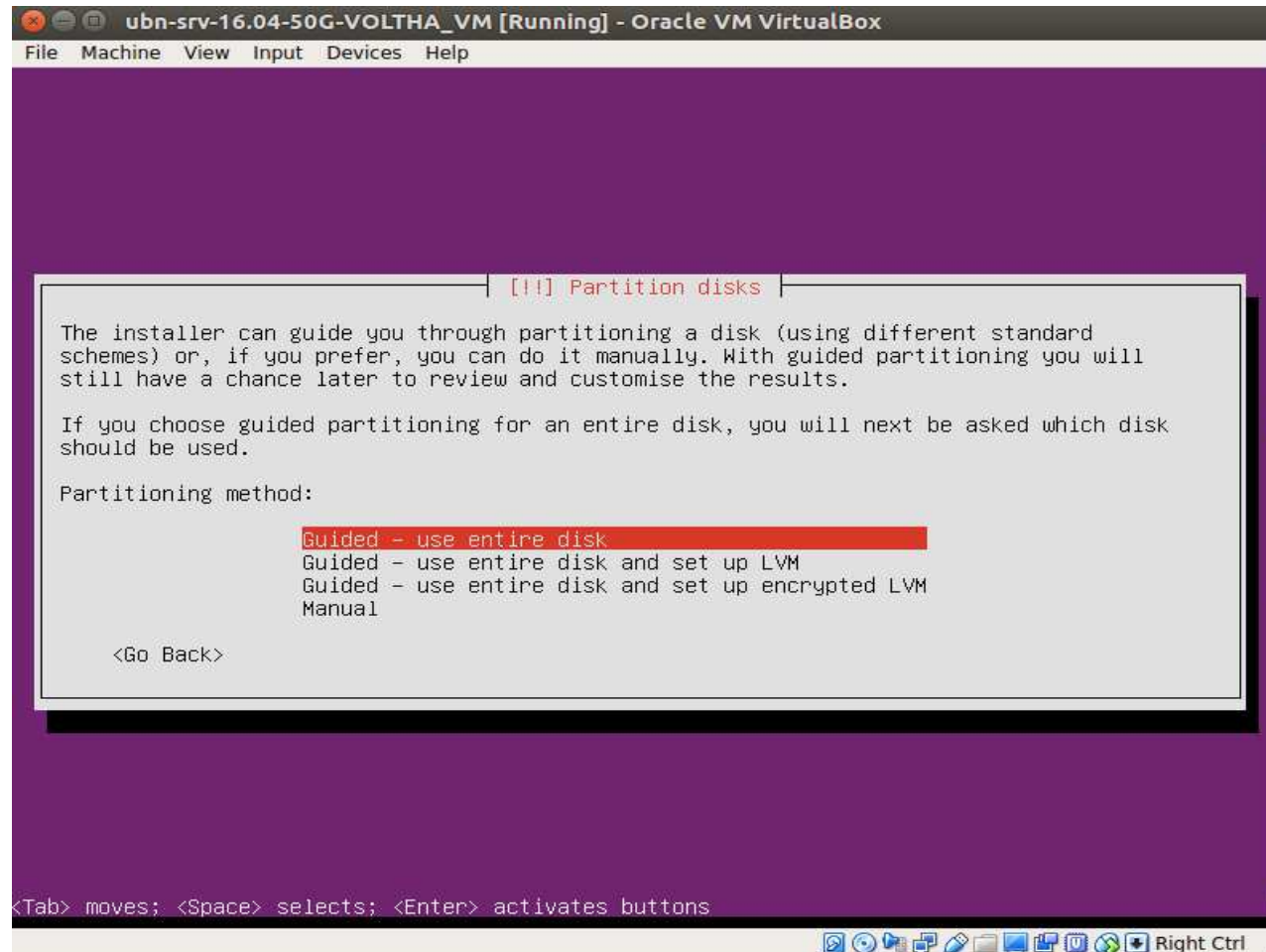
## Step-24: Set up users and passwords



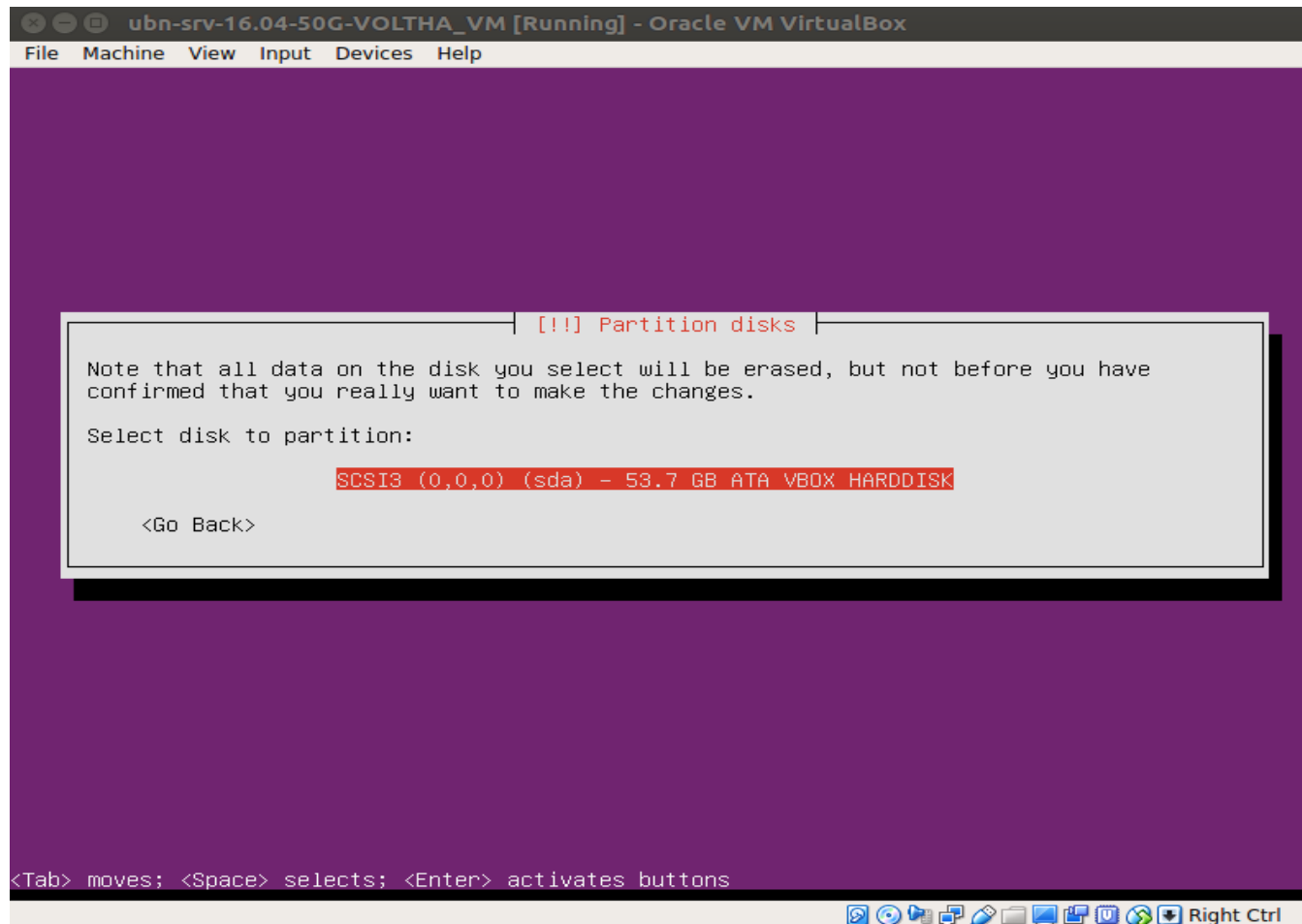
## Step-25: Configure the clock



# Step-26: Partition disks

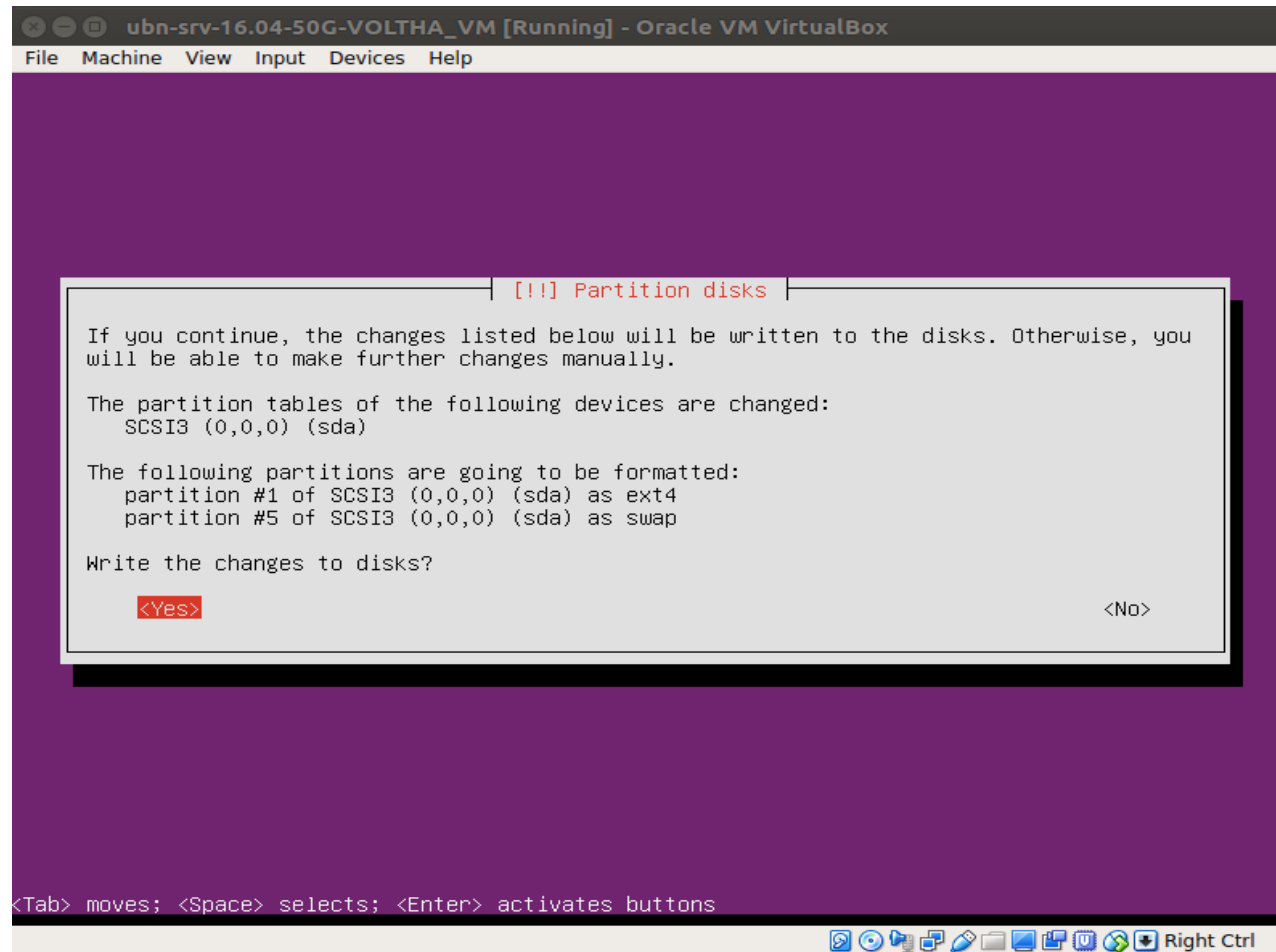


# Step-27: Partition disks

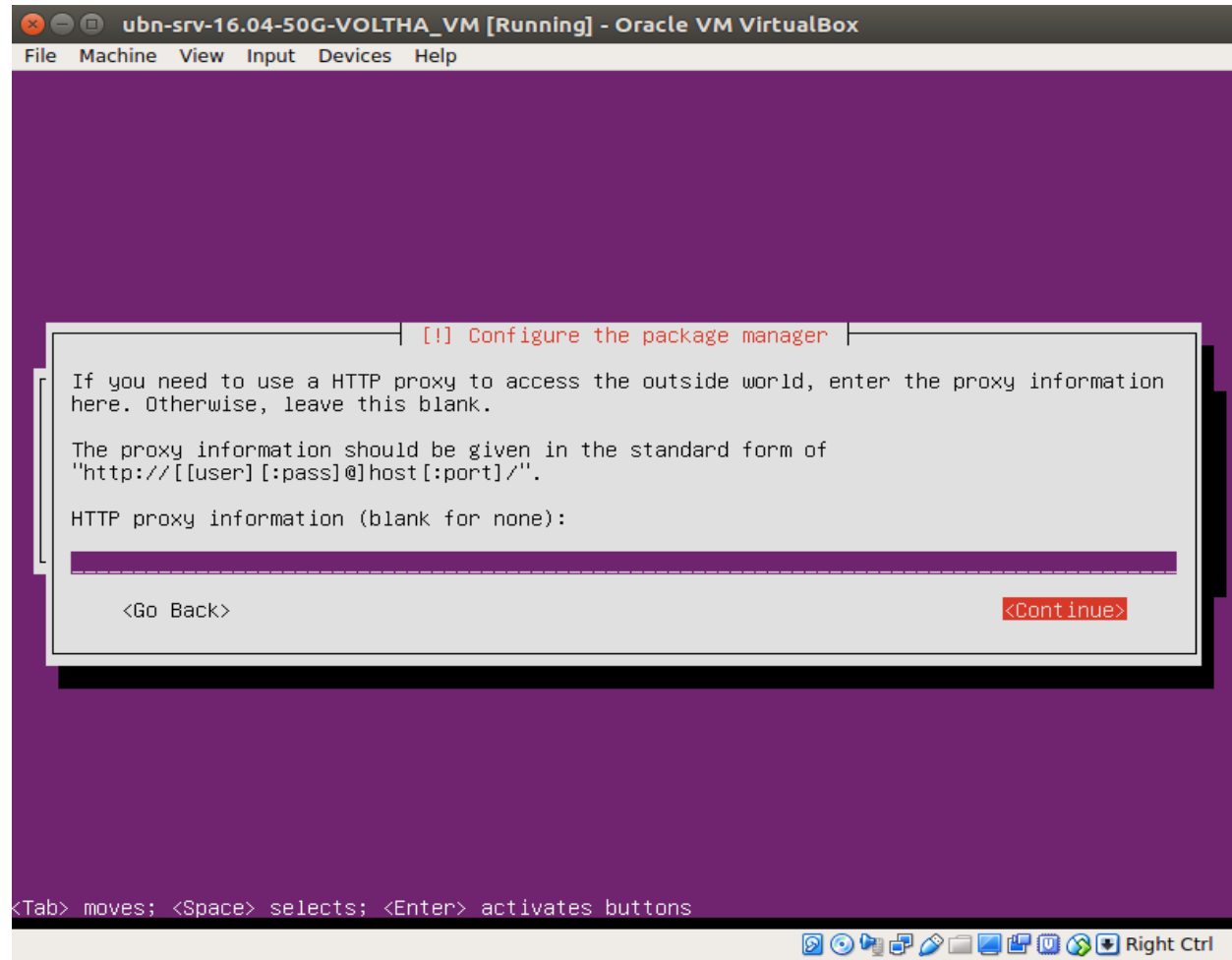




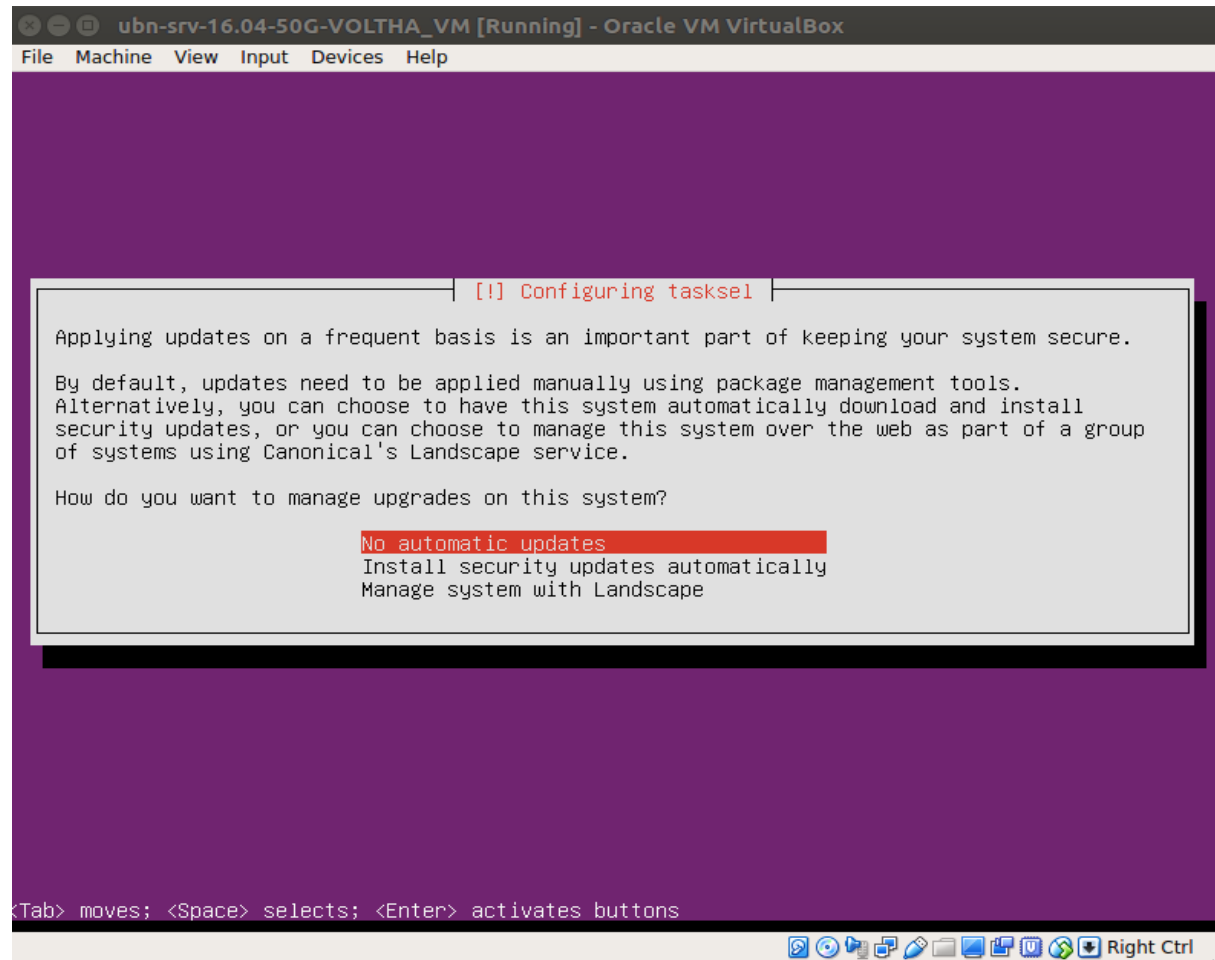
# Step-28: Partition disks



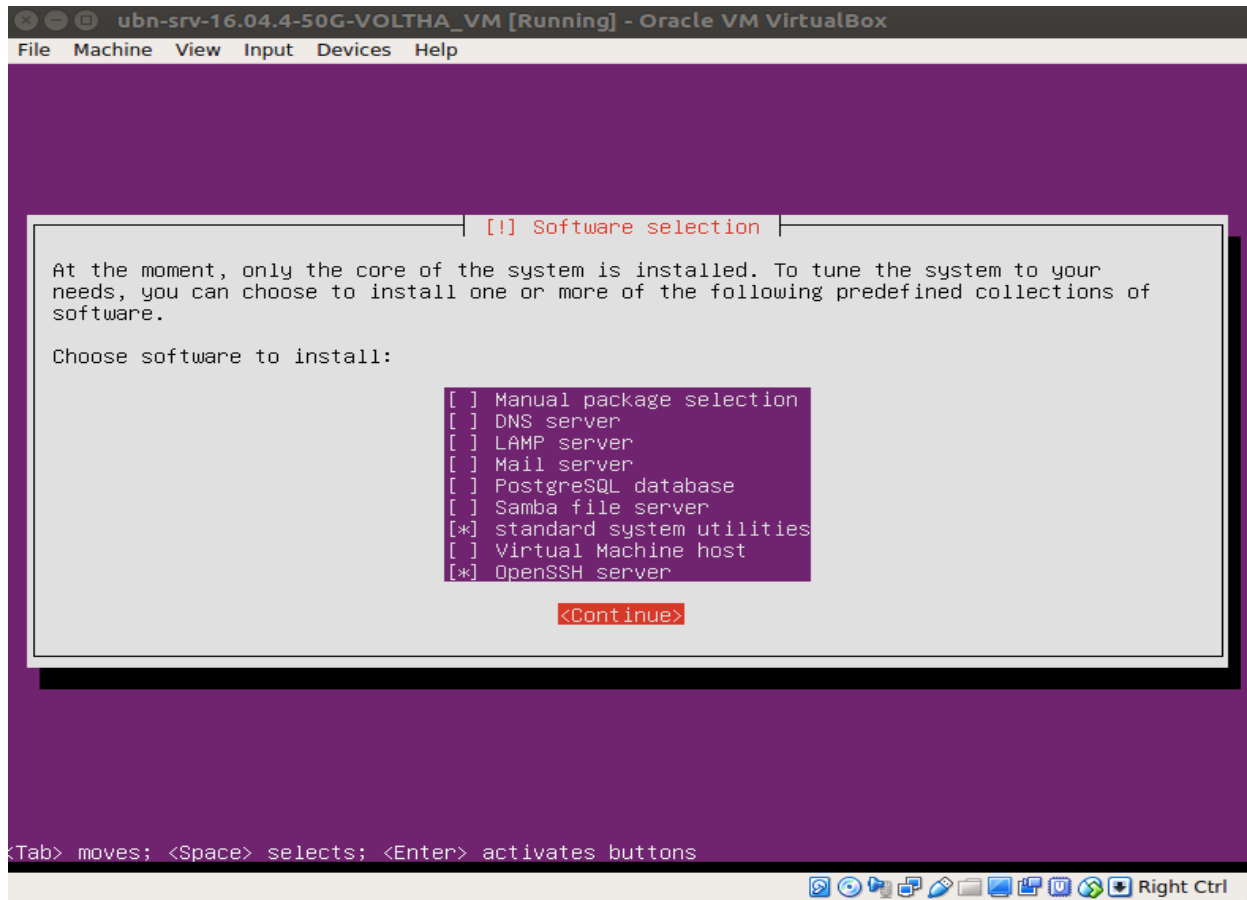
# Step-29: Configure the package manager



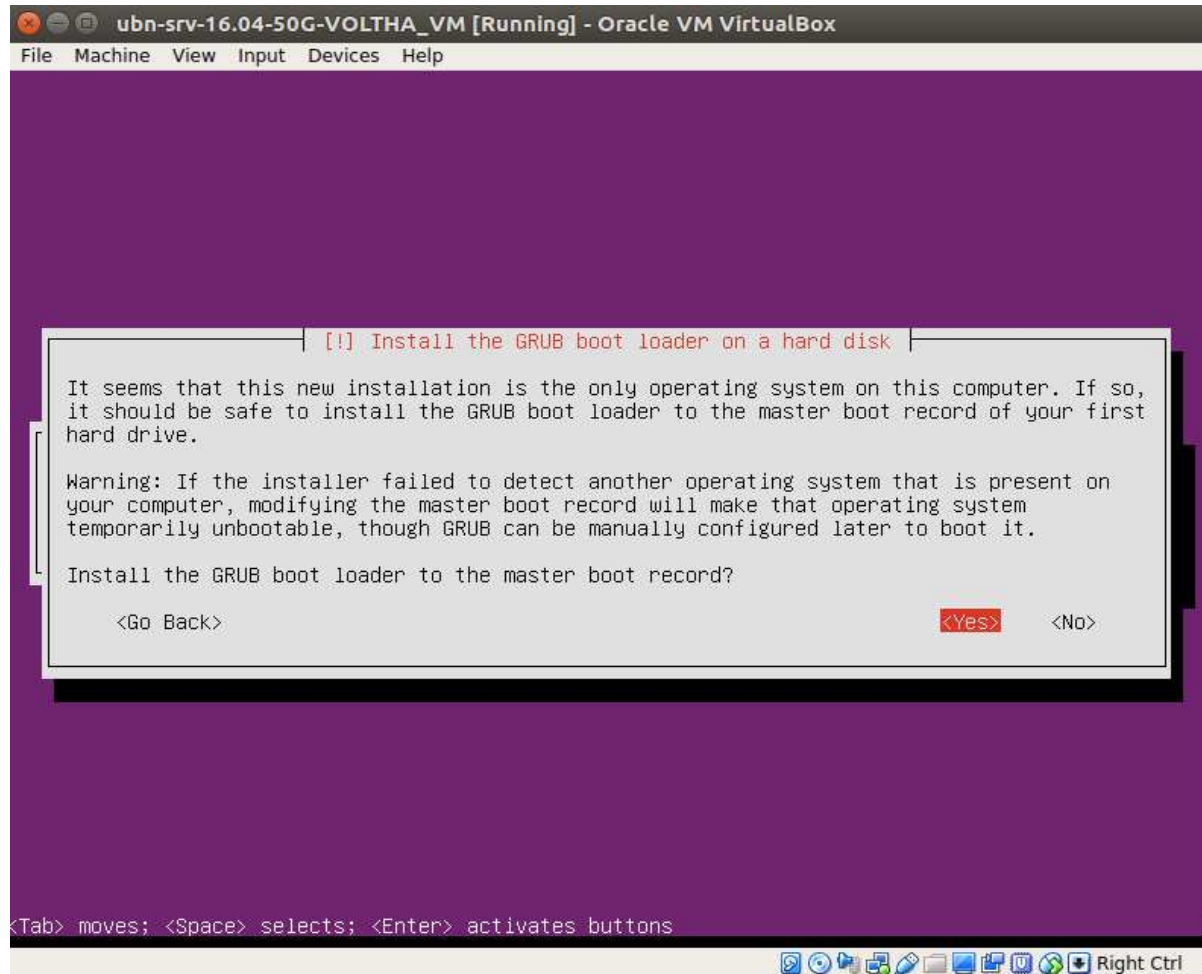
# Step-30: Configuring taskel



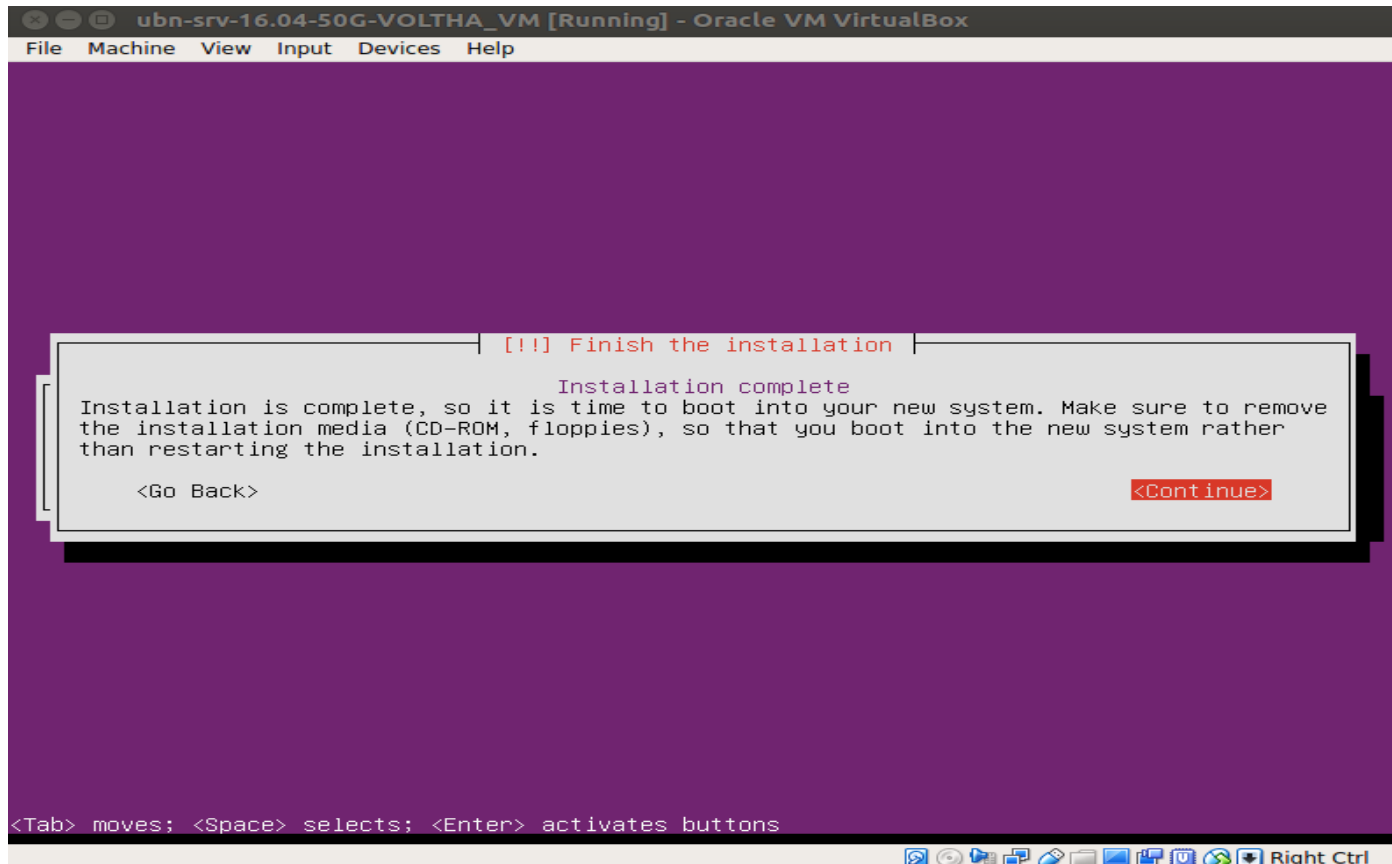
# Step-31: Software selection



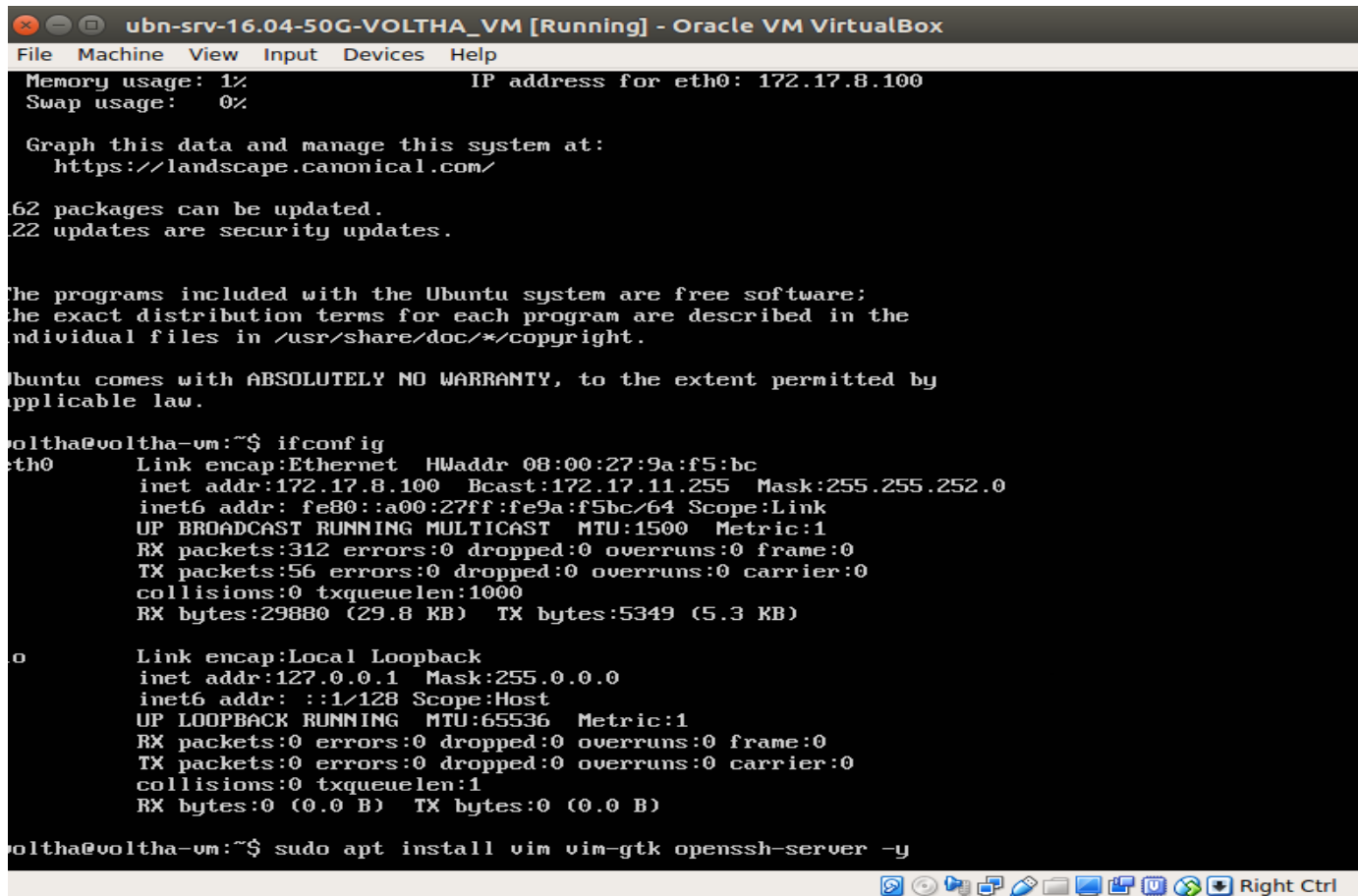
## Step-32: Install the GRUB boot loader on HD



# Step-33: Finish the installation



# Step-34: Reboot the system and Install basic packages: vim vim-gtk openssh-server



```
ubn-srv-16.04-50G-VOLTHA_VM [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Memory usage: 1% IP address for eth0: 172.17.8.100
Swap usage: 0%

Graph this data and manage this system at:
https://landscape.canonical.com/

62 packages can be updated.
22 updates are security updates.

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

voltha@voltha-vm:~$ ifconfig
eth0      Link encap:Ethernet  HWaddr 08:00:27:9a:f5:bc
          inet addr:172.17.8.100  Bcast:172.17.11.255  Mask:255.255.252.0
          inet6 addr: fe80::a00:27ff:fe9a:f5bc/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:312 errors:0 dropped:0 overruns:0 frame:0
          TX packets:56 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:29880 (29.8 KB)  TX bytes:5349 (5.3 KB)

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:65536  Metric:1
          RX packets:0 errors:0 dropped:0 overruns:0 frame:0
          TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1
          RX bytes:0 (0.0 B)  TX bytes:0 (0.0 B)

voltha@voltha-vm:~$ sudo apt install vim vim-gtk openssh-server -y
```



Step-35: End