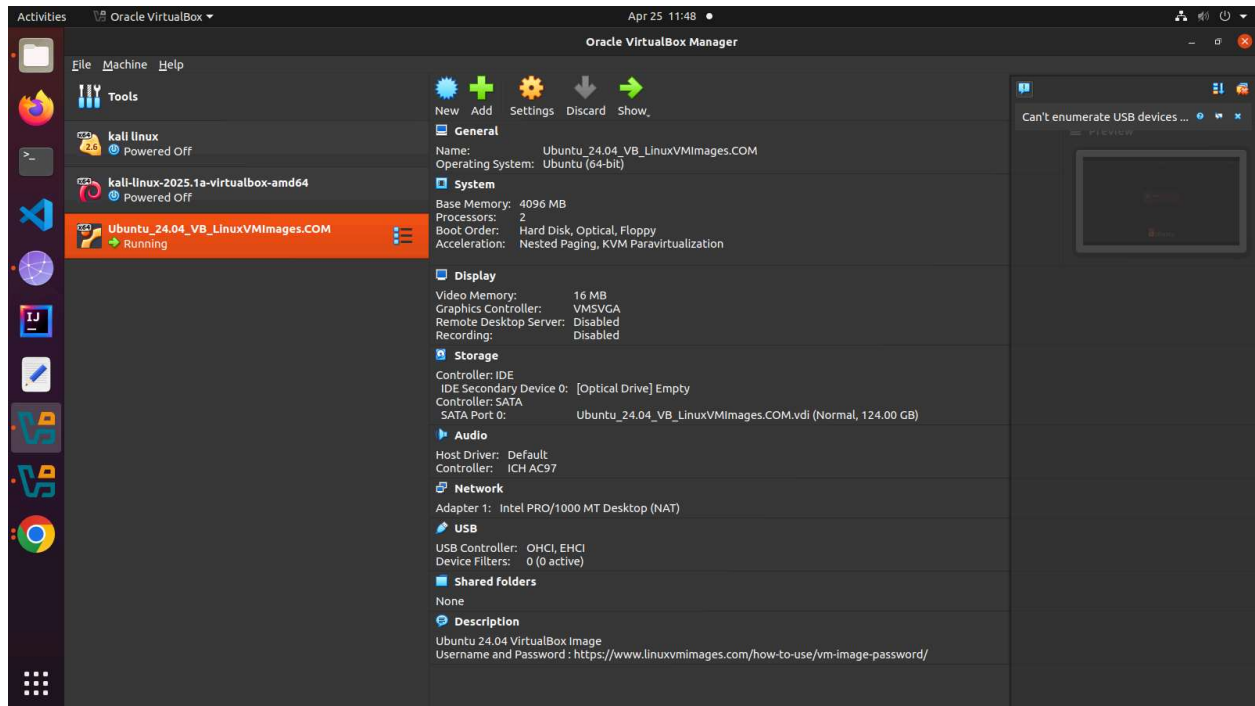


VM File Transfer Assignment

Prerequisites

Check if kali linux and Ubuntu are present in Virtual Box



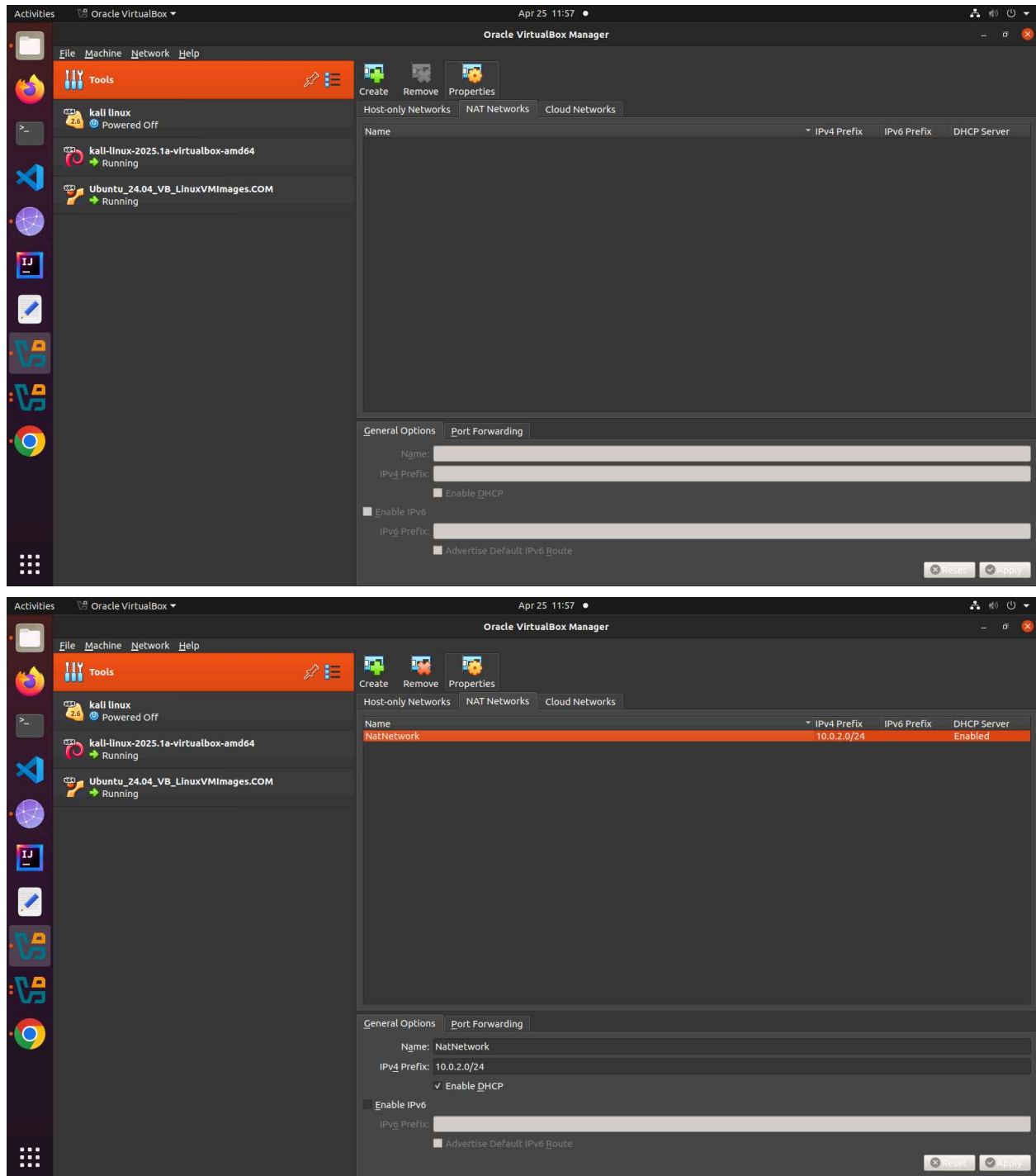
Process

Step 1: Open Ubuntu and Kali

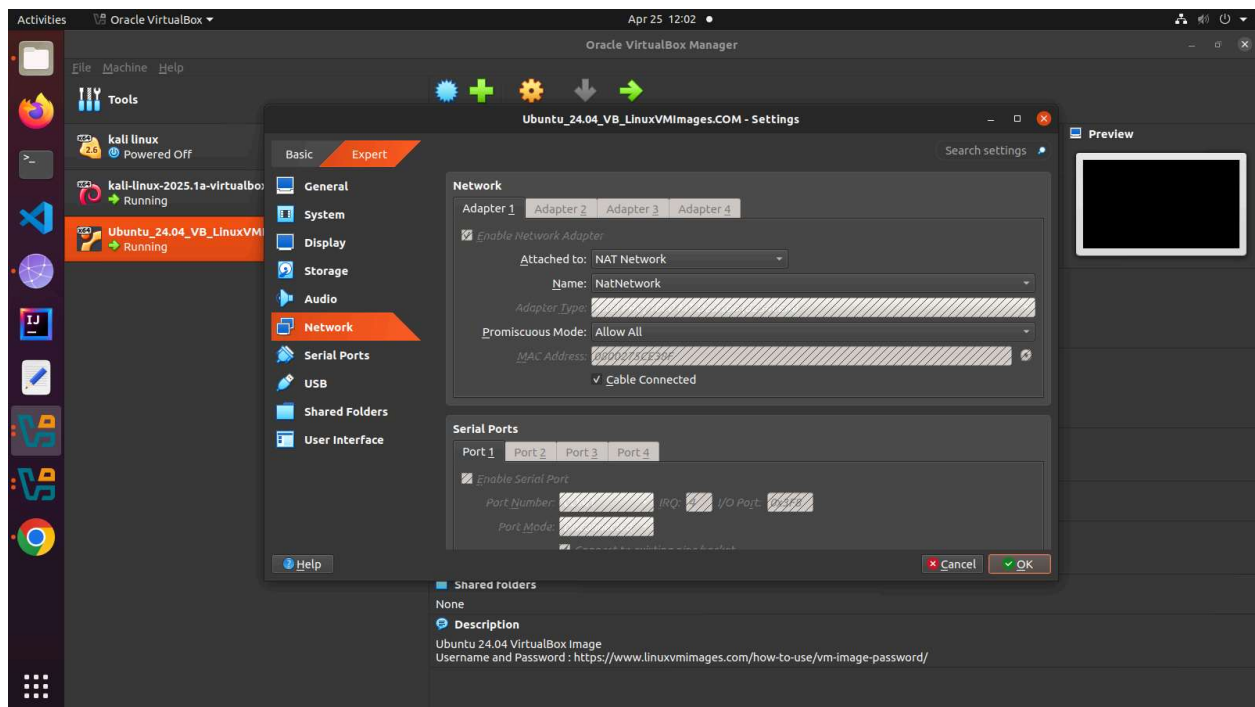
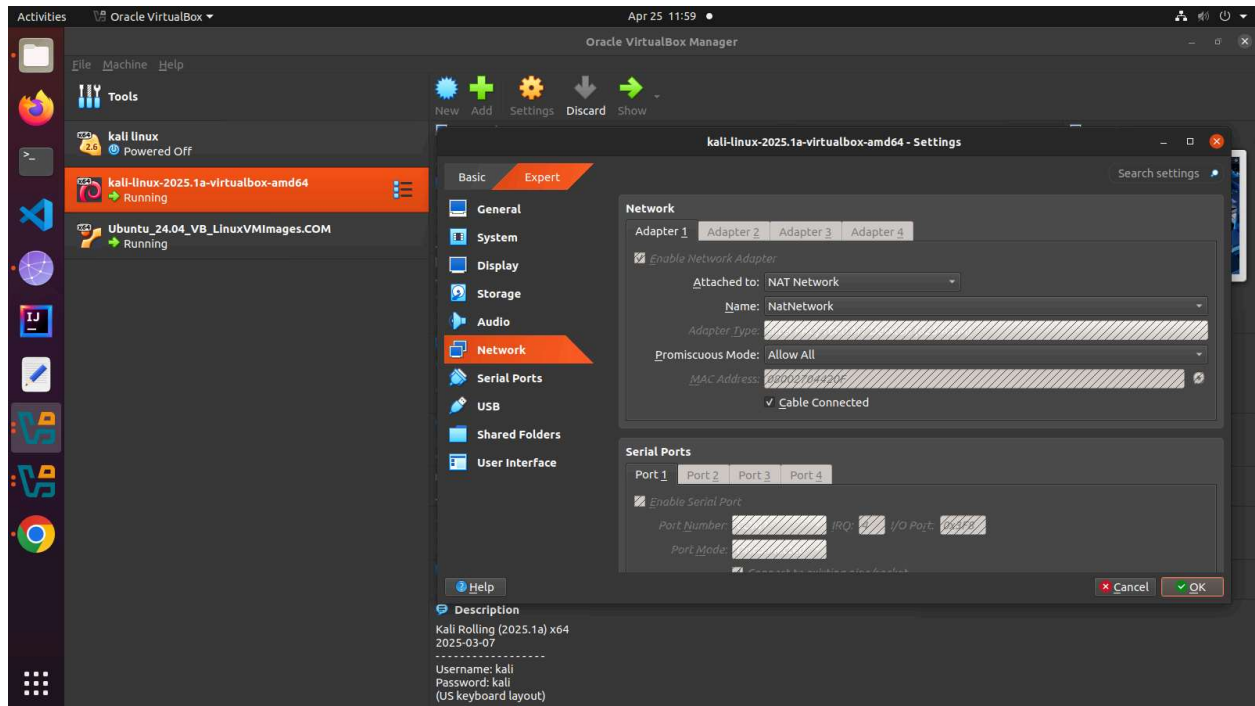
- Ubuntu
 - Username :- Ubuntu
 - Password :- ubuntu
- Kali
 - Username :- kali
 - Password :- kali

Step 2: Go in Files->Tools->Network Manager

Step 3: Go to NAT Networks. In the Blank Space right click and create new NAT Network



Step 4: Click Setting on the Kali linux, Go to network tab, select NAT Network in Attach to, select the NatNetwork in Name and set Promiscuous Mode to allow all Click OK. Repeat same process for ubuntu



Step 5: Find Ip of both VM's using hostname -I

Step 6: Install and run ssh server on both VMs {might also work if server is running on the receiver VM}

```
sudo apt update
sudo apt install openssh-server
sudo systemctl start ssh
sudo systemctl enable ssh
```

Step 7: Make a new file on the sender {for us Ubuntu}

Step 8: Sending file on the sender side write in the command in terminal

```
scp fath_to_file username@DestinationVMsIPaddress:destinationstoragepath
```

Example: scp /home/ubuntu/Desktop/trial.txt kali@10.0.2.15:/home/kali/Desktop