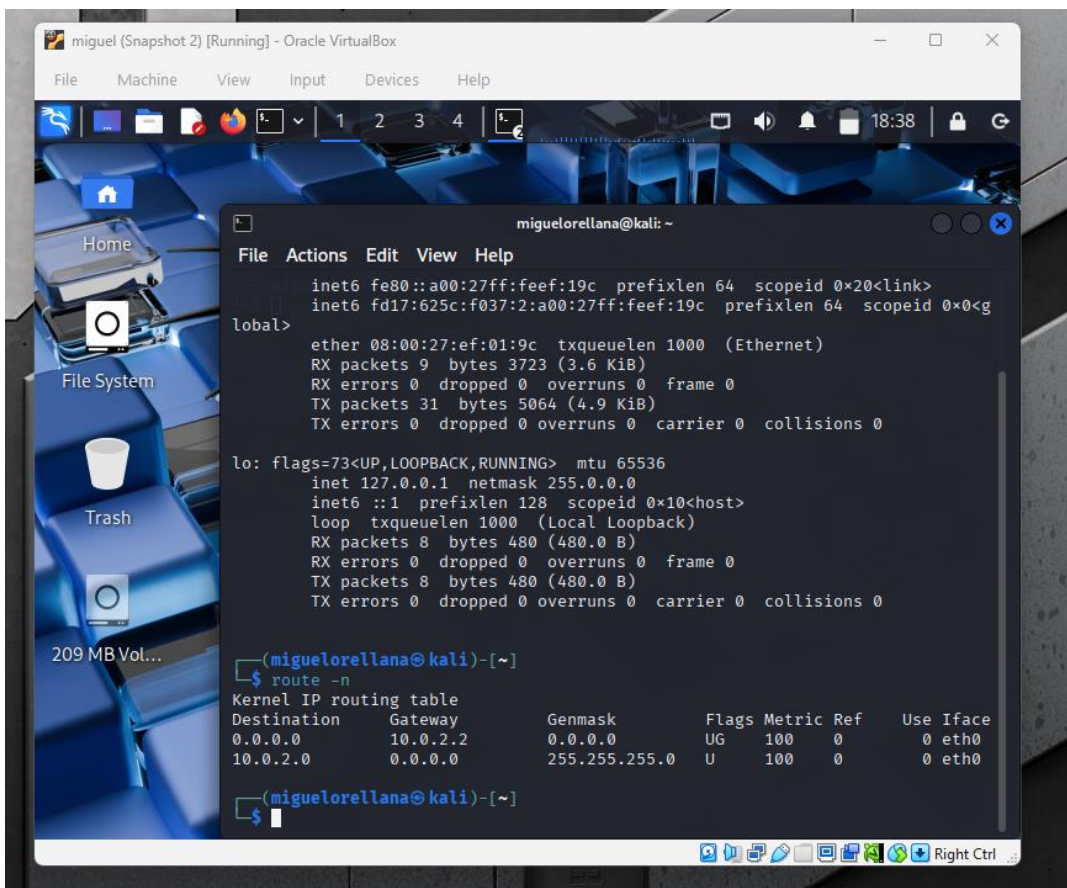


1.

IP = 10.0.2.15

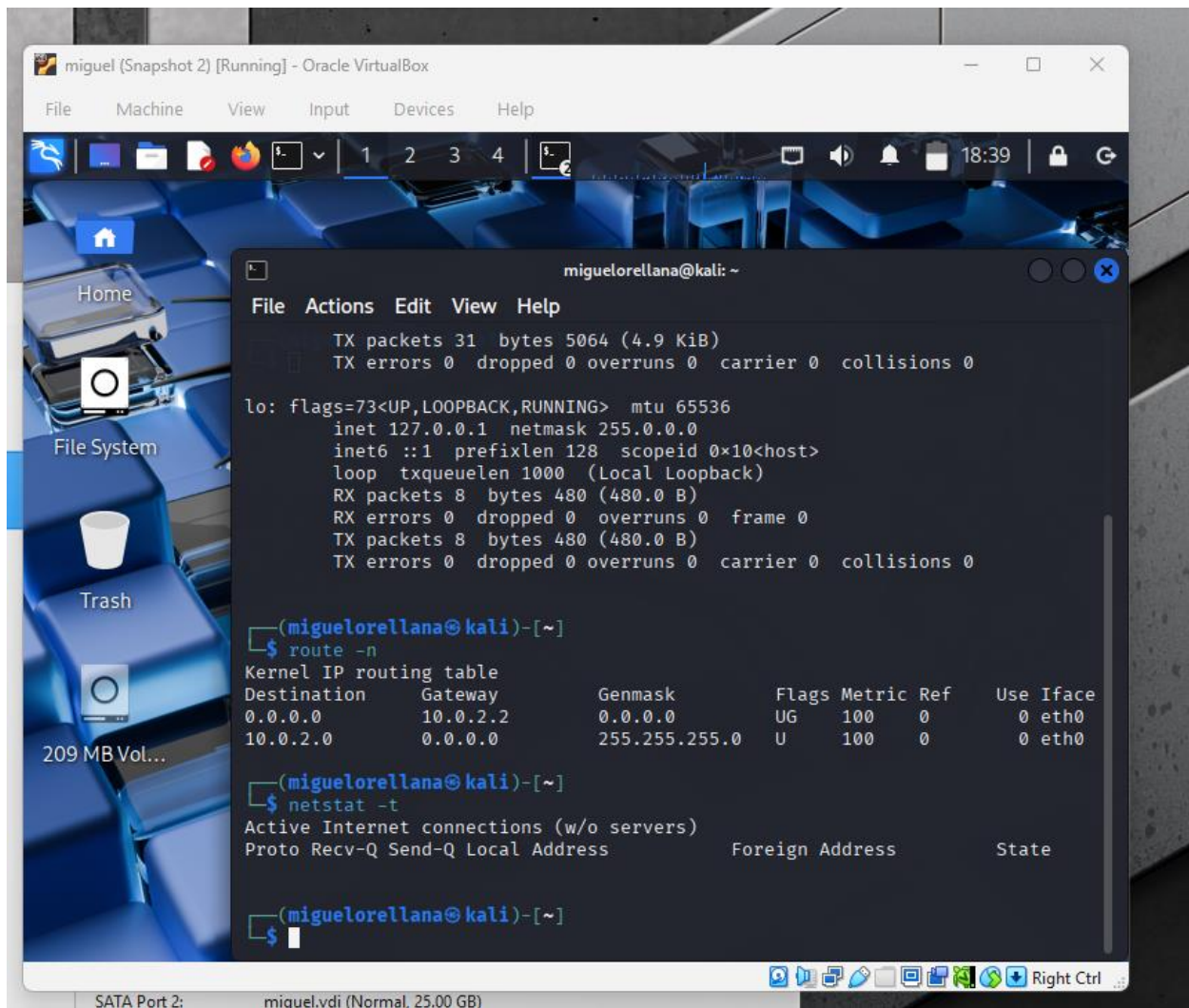
MAC = 08:00:27:ef:01:9c

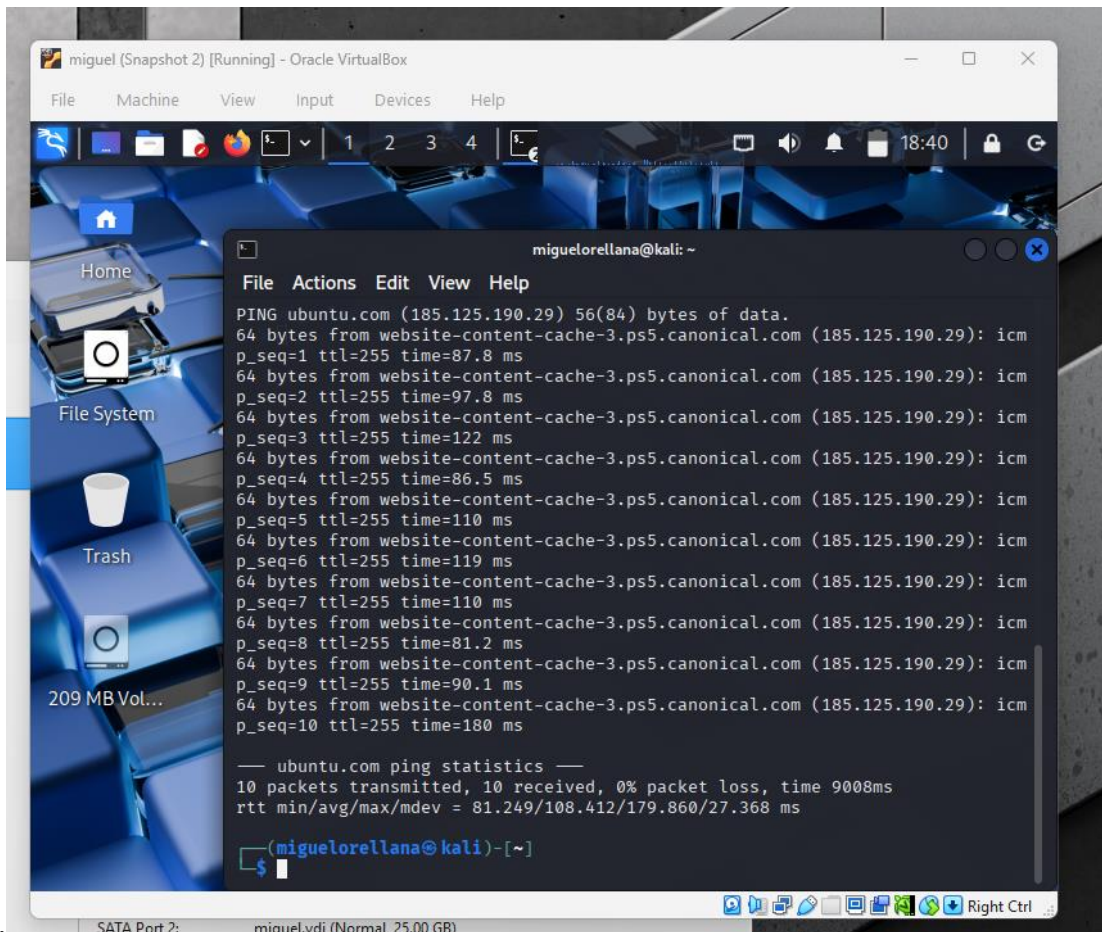
Network mask = 255.255.255.0



2.

3.

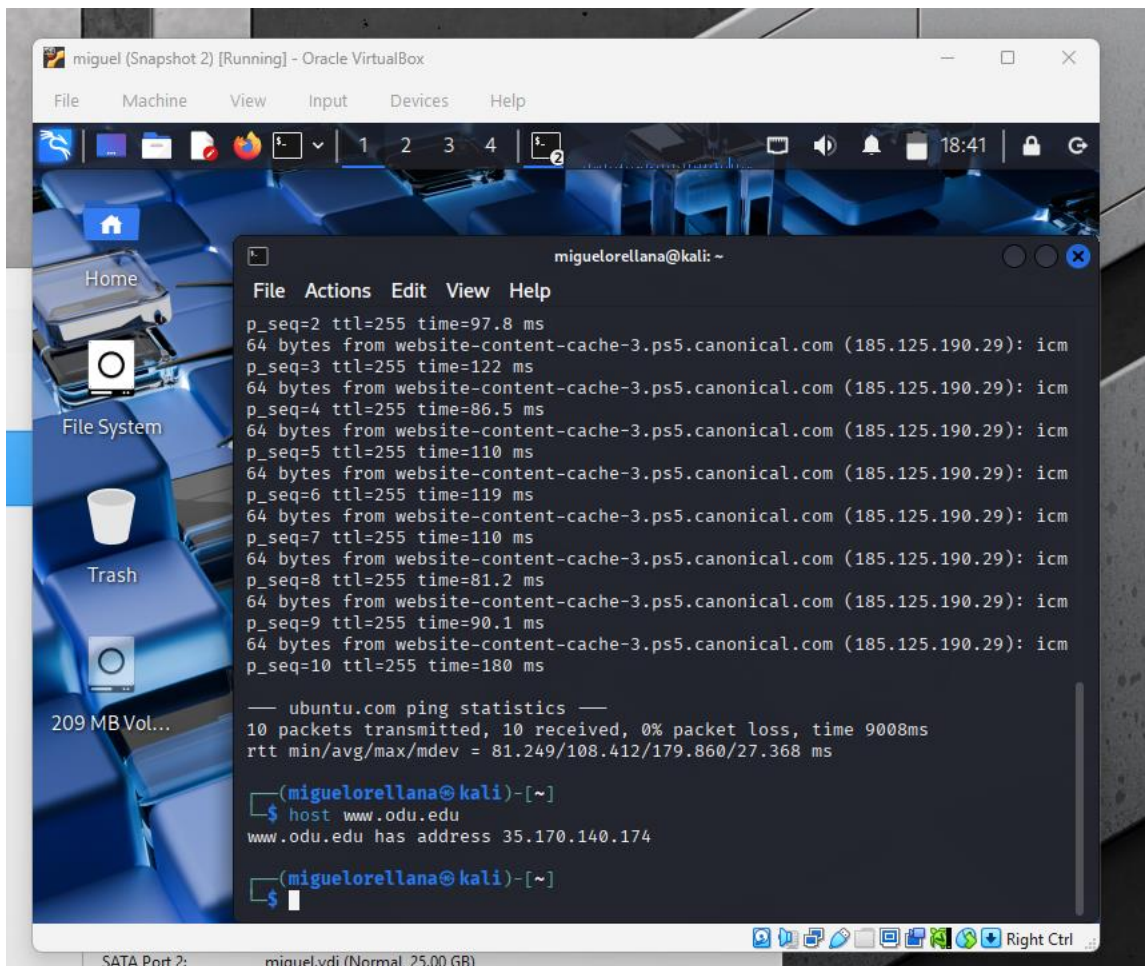




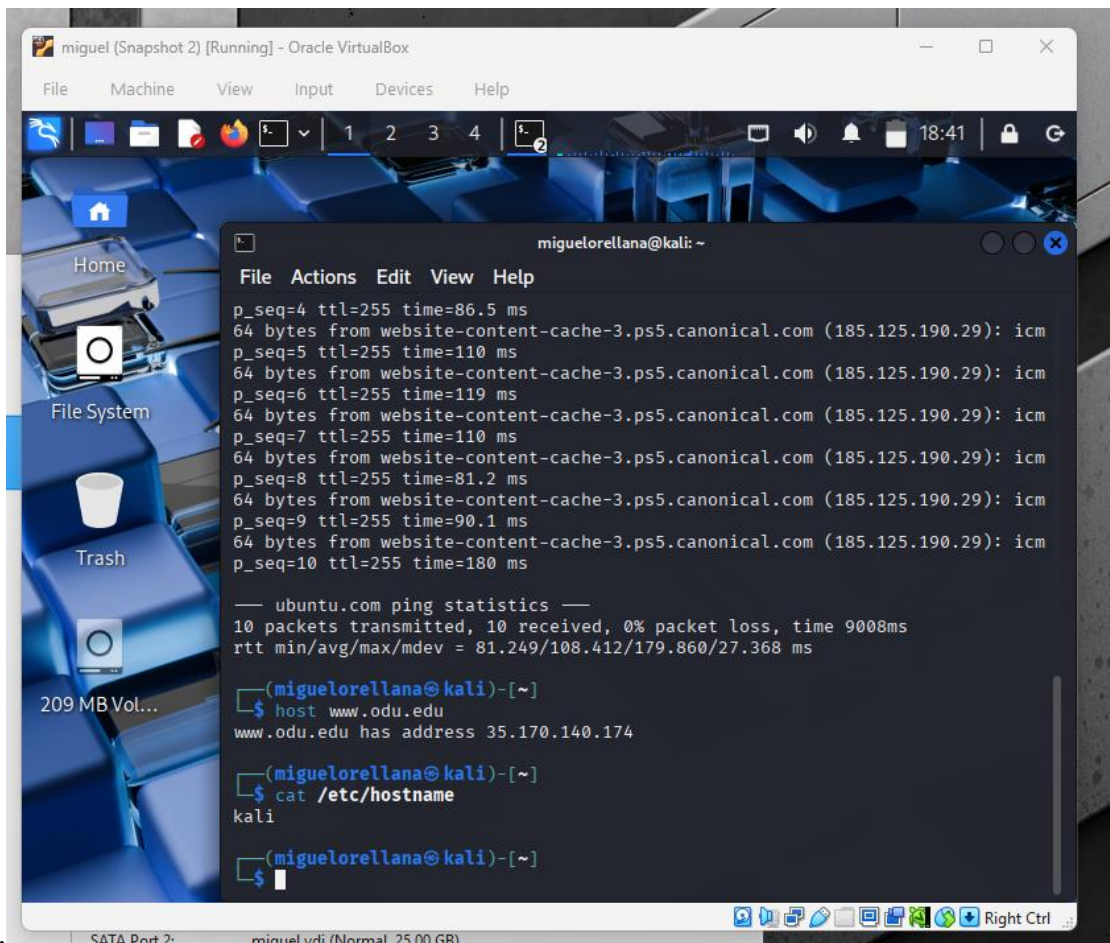
4.

SATA Port 2: miguel.vdi (Normal, 25.00 GB)

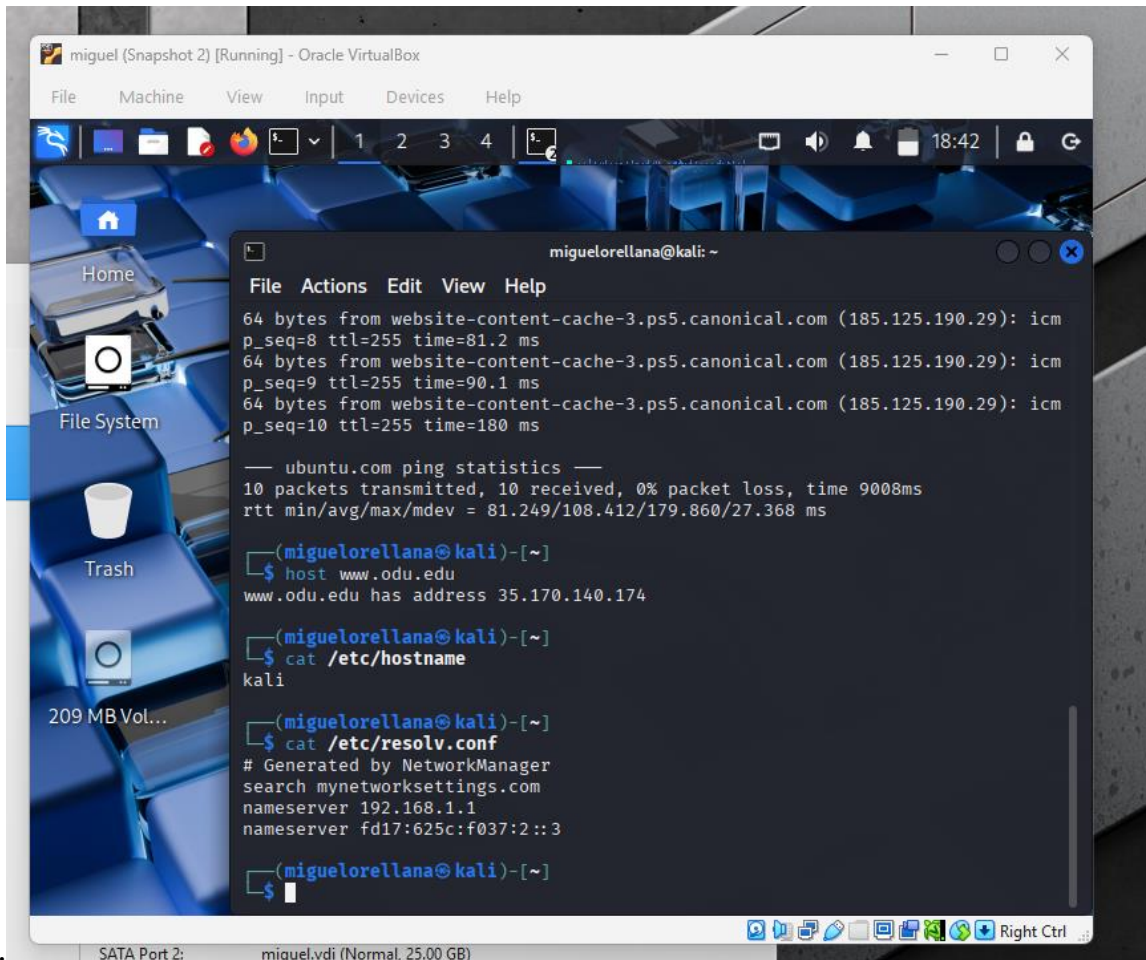




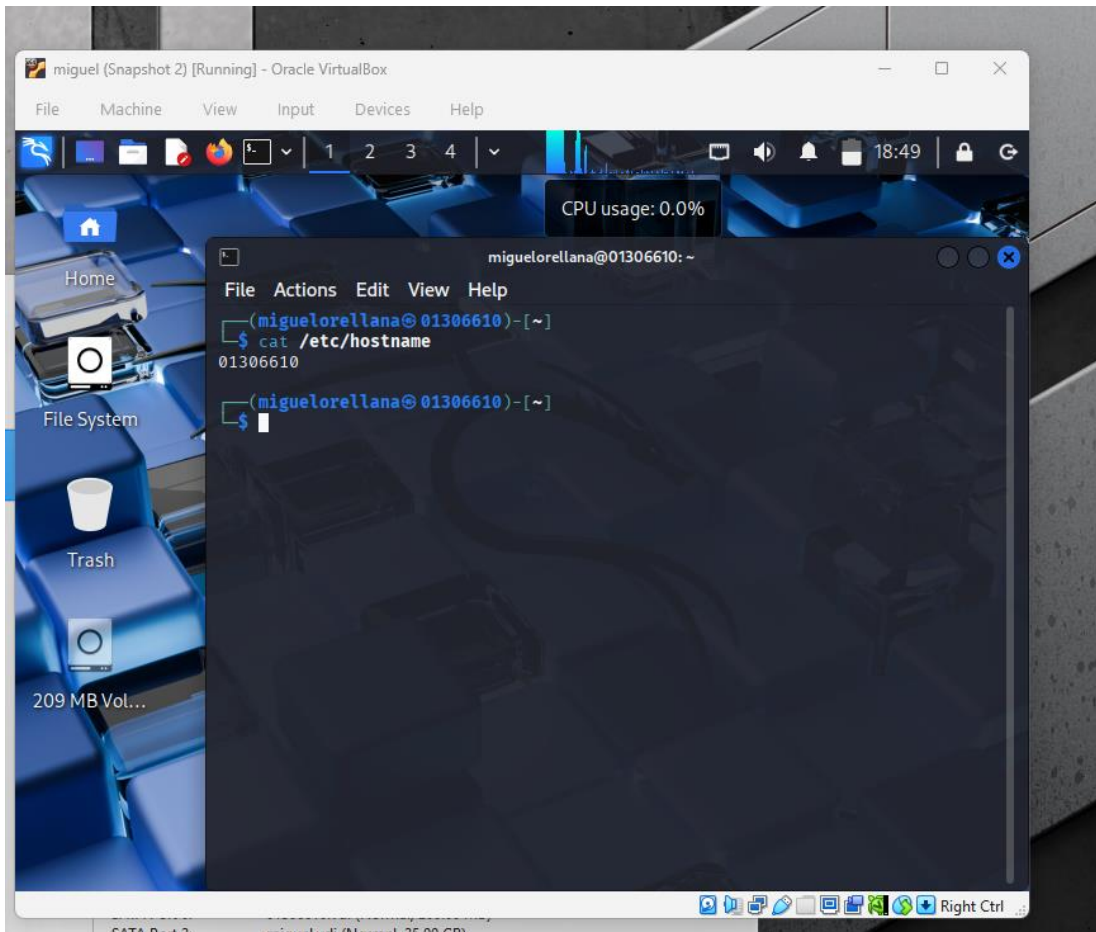
5.



6.



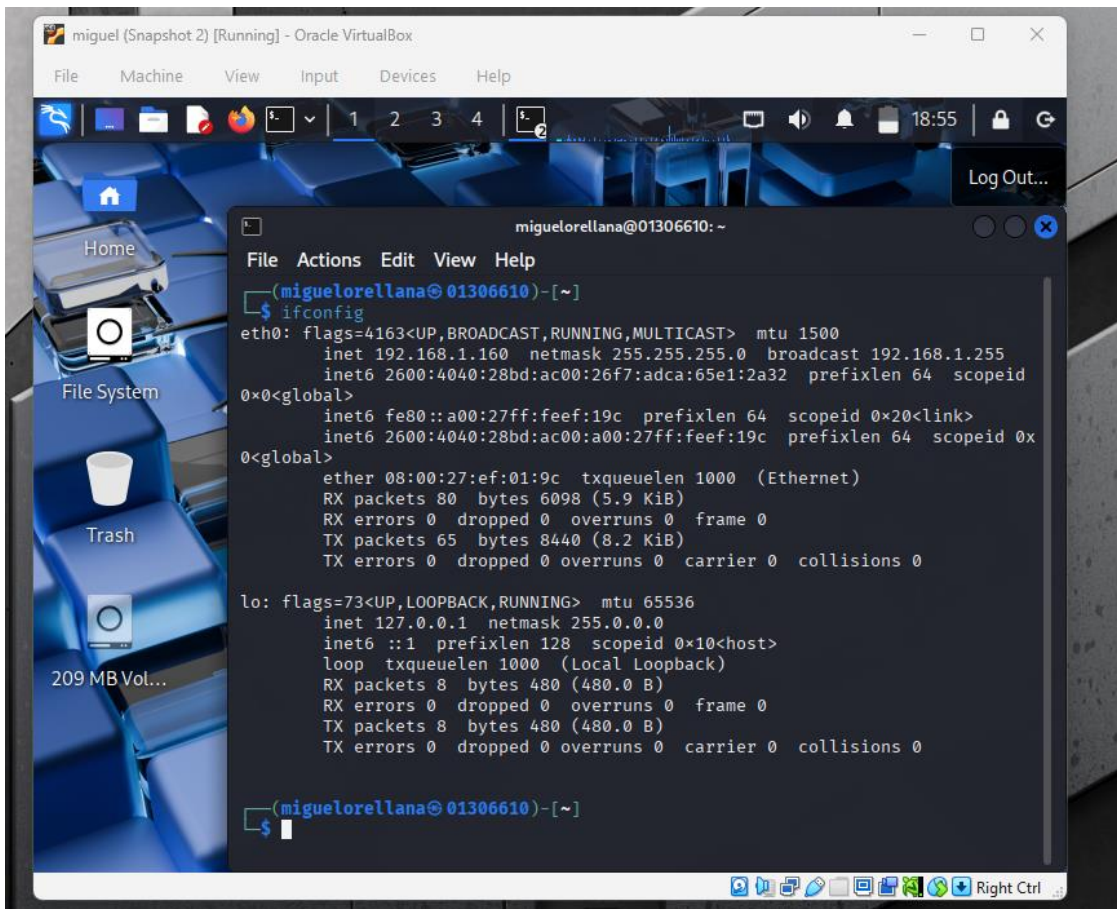
7.



8.



## TASK B



The screenshot shows a VirtualBox window titled "miguel (Snapshot 2) [Running] - Oracle VirtualBox". The window displays a Linux desktop environment with a blue background and icons for Home, File System, Trash, and a 209 MB volume. A terminal window is open, showing the command prompt "miguelorellana@01306610: ~" and the output of the "ifconfig" command. The output shows the configuration for the "eth0" and "lo" interfaces.

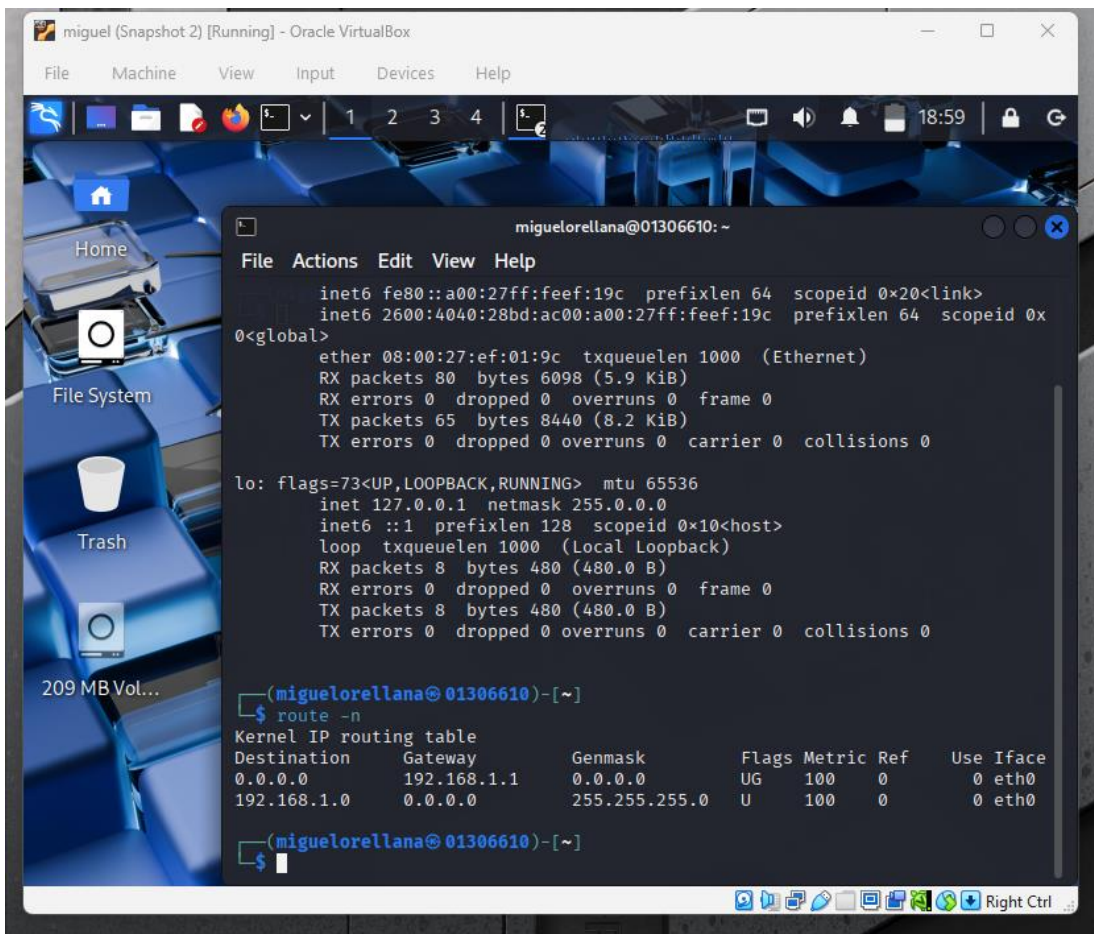
```
miguelorellana@01306610: ~  
File Actions Edit View Help  
$ ifconfig  
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500  
    inet 192.168.1.160 netmask 255.255.255.0 broadcast 192.168.1.255  
    inet6 2600:4040:28bd:ac00:26f7:adca:65e1:2a32 prefixlen 64 scopeid  
0x0<global>  
    inet6 fe80::a00:27ff:feef:19c prefixlen 64 scopeid 0x20<link>  
    inet6 2600:4040:28bd:ac00:a00:27ff:feef:19c prefixlen 64 scopeid 0x  
0<global>  
    ether 08:00:27:ef:01:9c txqueuelen 1000 (Ethernet)  
    RX packets 80 bytes 6098 (5.9 KiB)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 65 bytes 8440 (8.2 KiB)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536  
    inet 127.0.0.1 netmask 255.0.0.0  
    inet6 ::1 prefixlen 128 scopeid 0x10<host>  
    loop txqueuelen 1000 (Local Loopback)  
    RX packets 8 bytes 480 (480.0 B)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 8 bytes 480 (480.0 B)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
$
```

1.

IP = 192.168.1.160

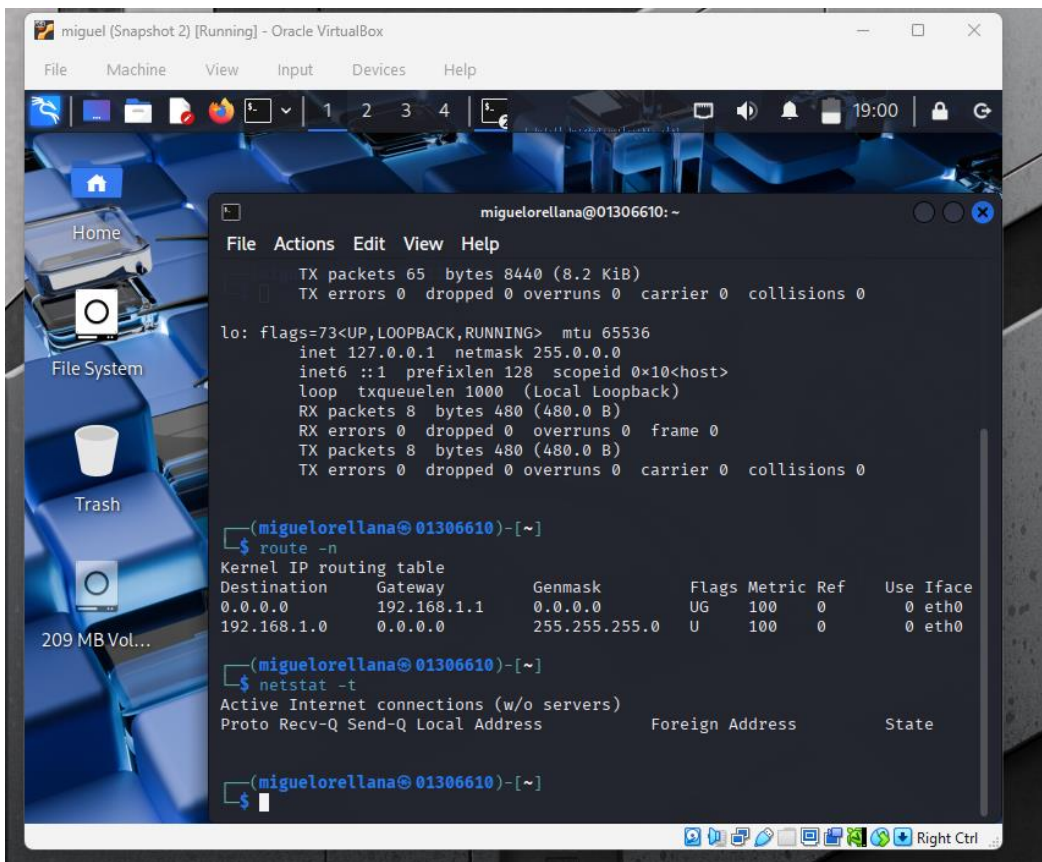
Netmask = 255.255.255.0

Mac = 08:00:27:ef:01:9c

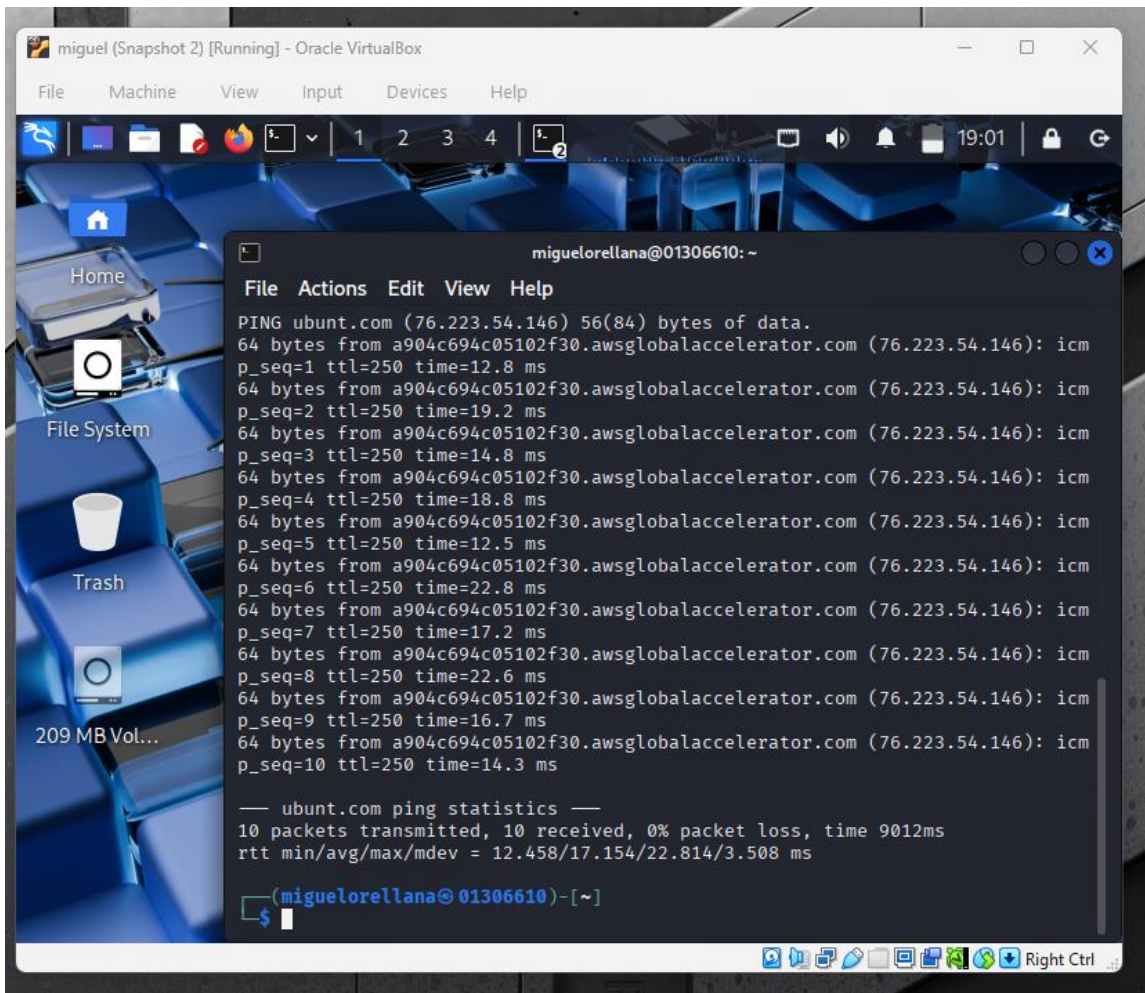


2.

The default gateway is different

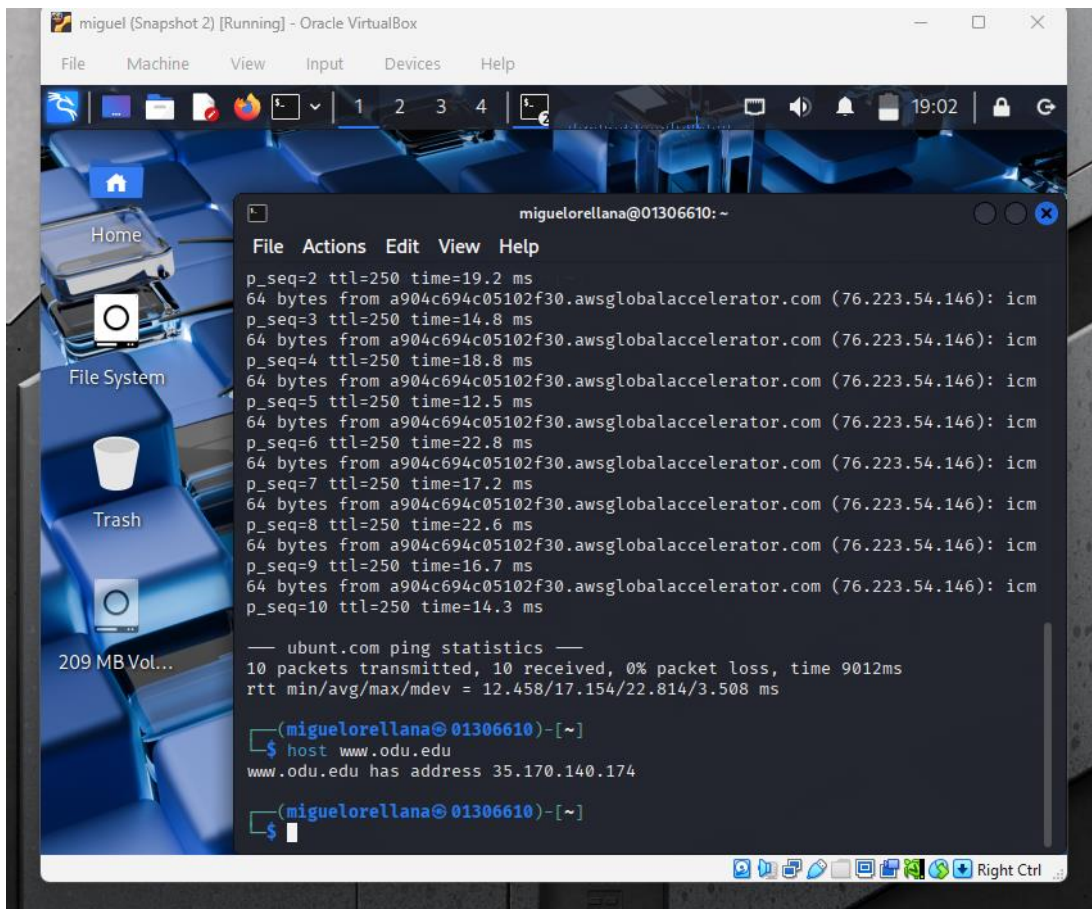


3.

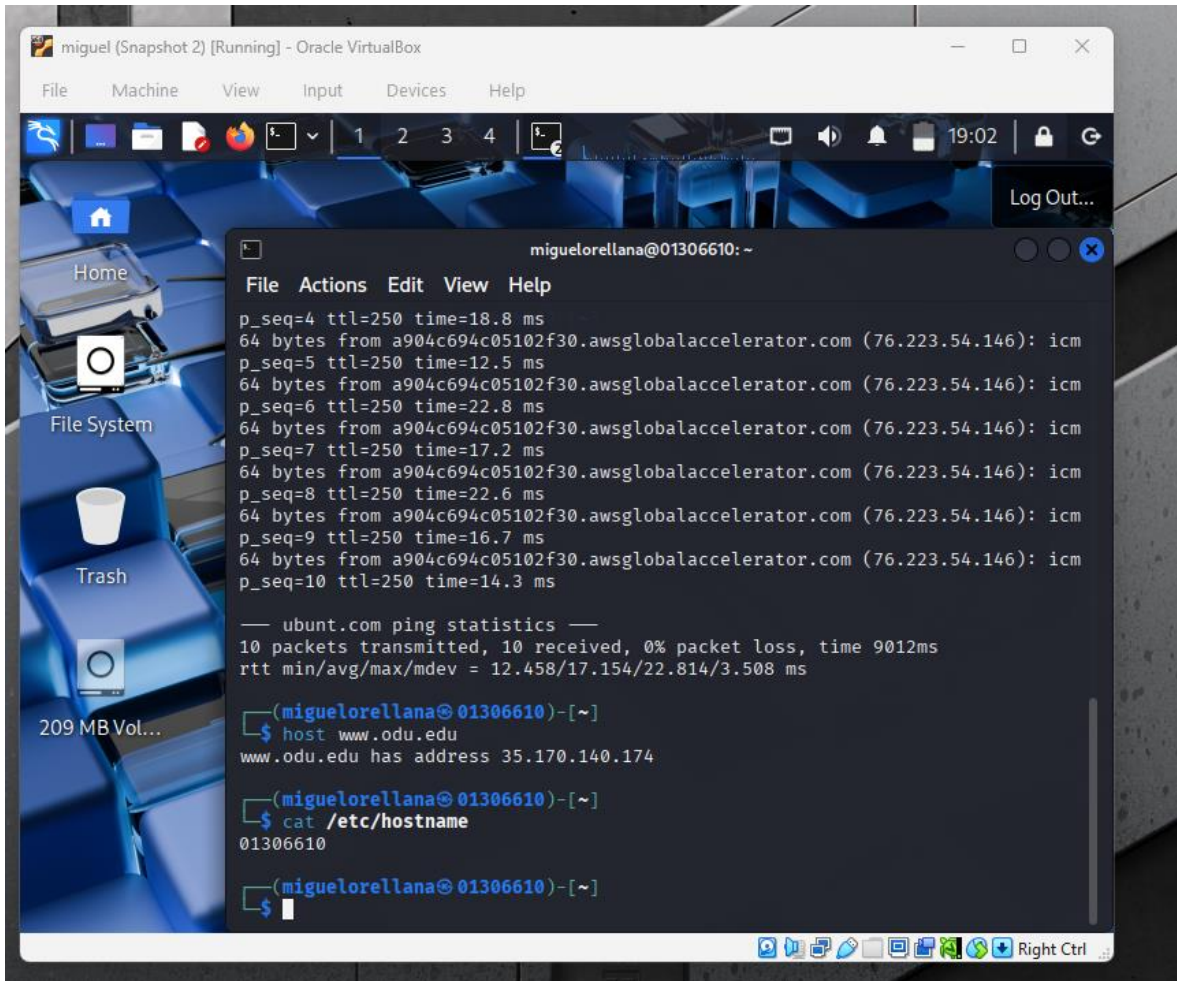


4.





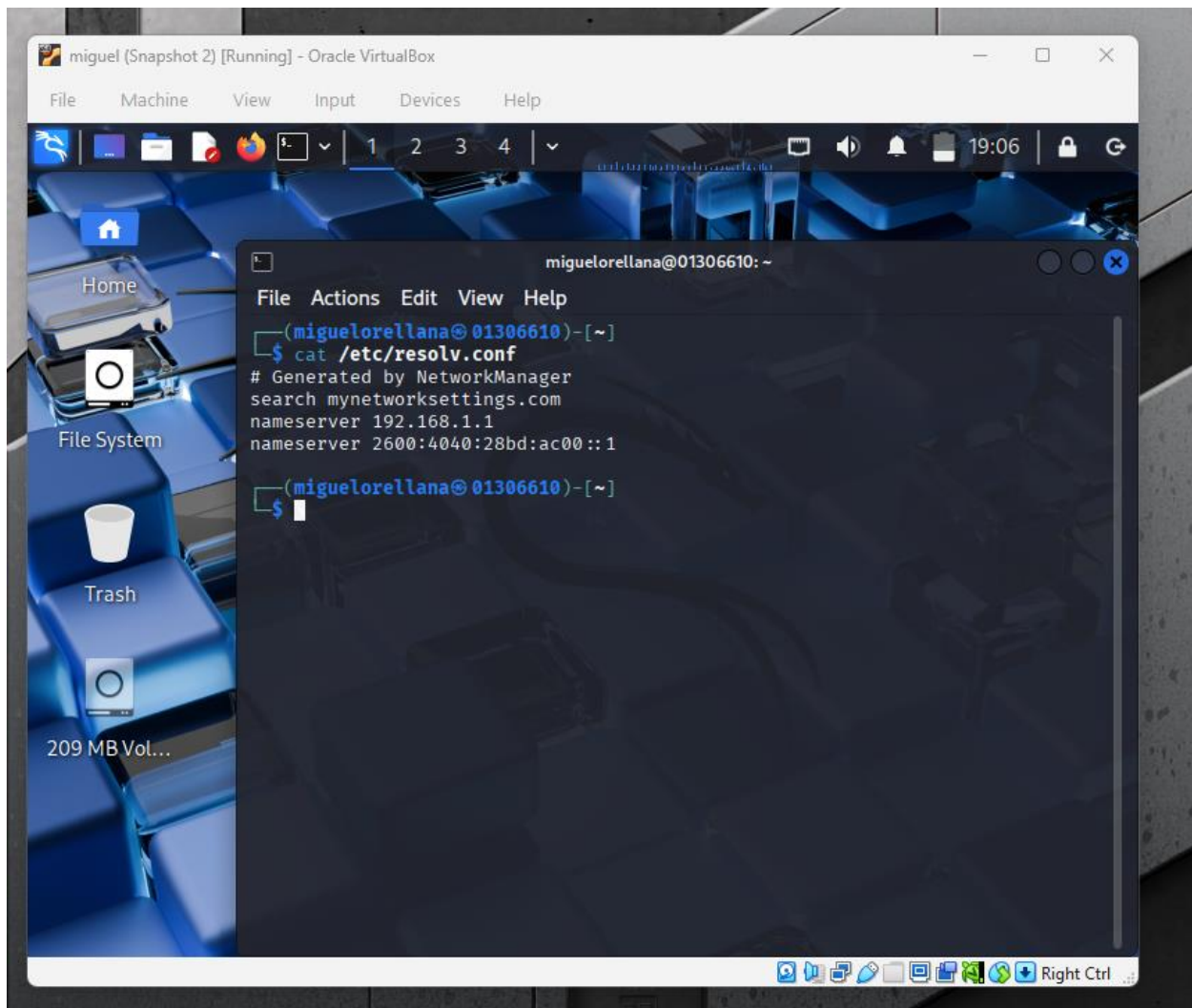
5.



6.

No difference

7.



DNS is different