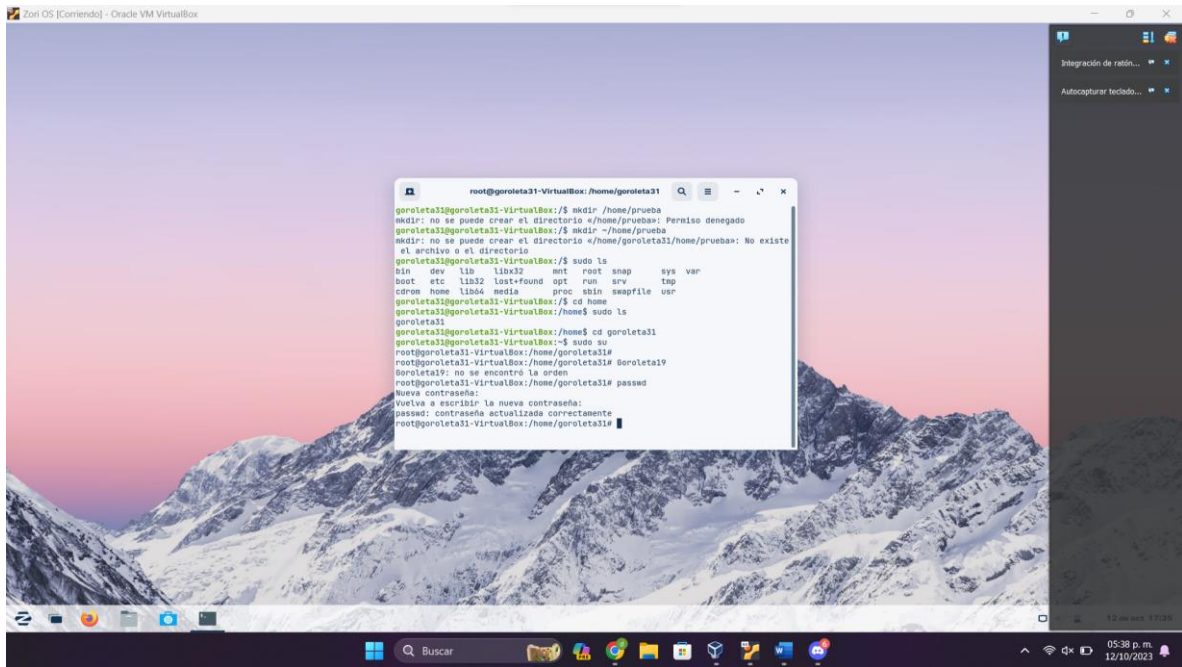
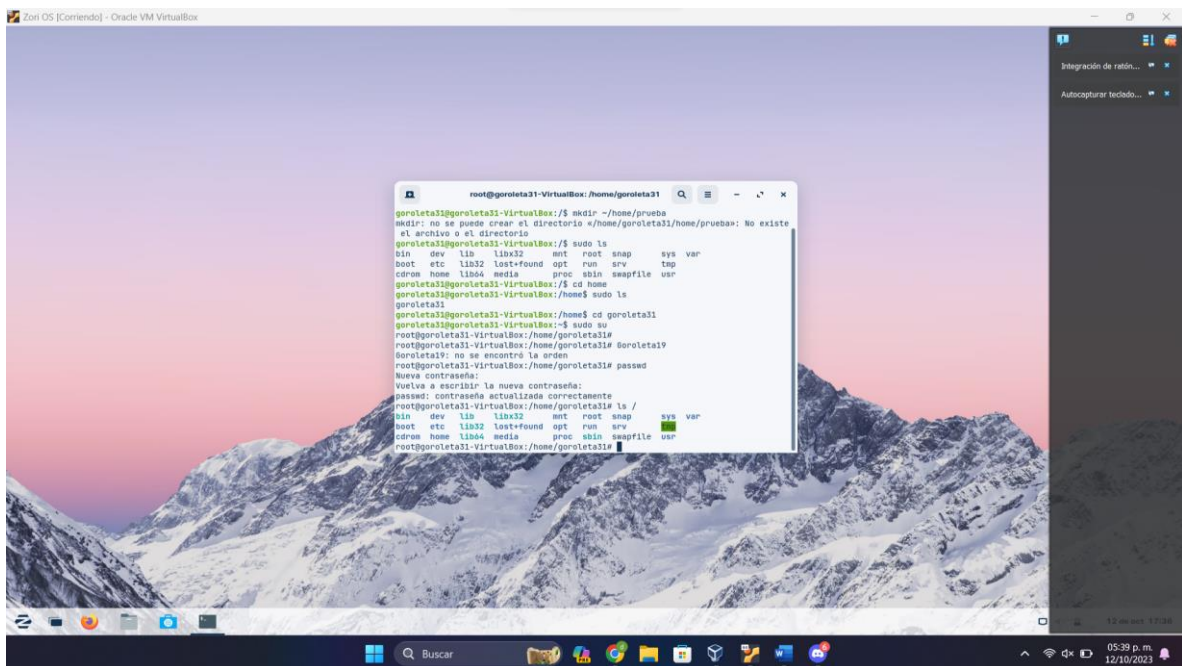


Tarea #988 Realizar el siguiente ejercicio durante la clase de hoy

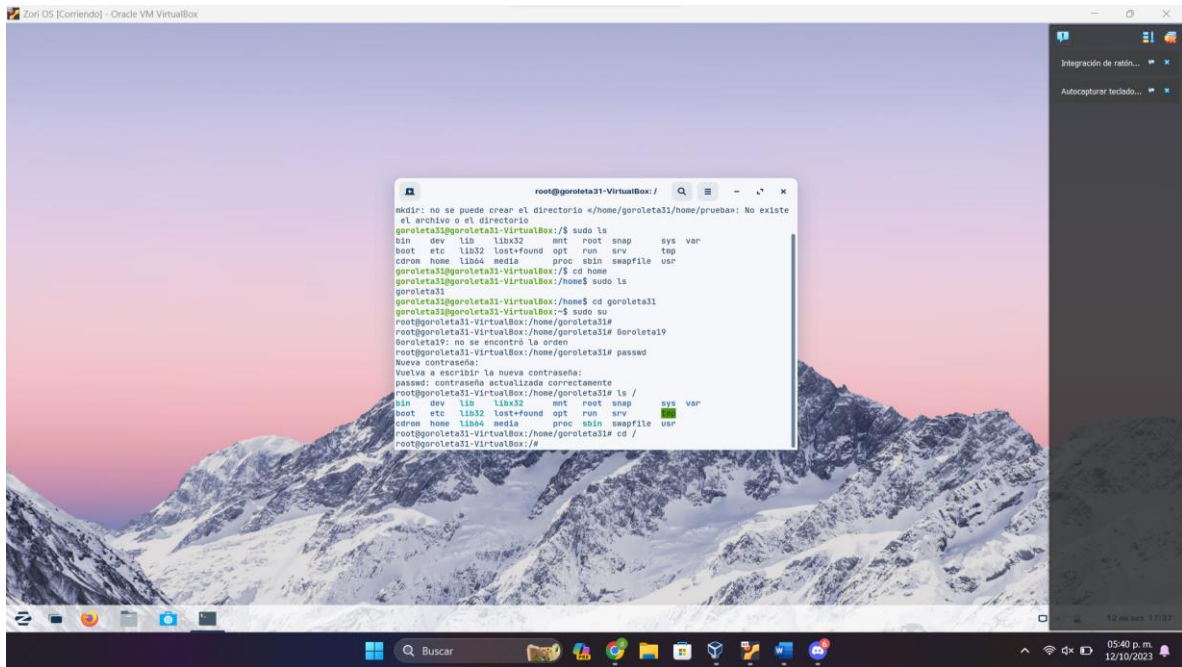
1. Asumir el prompt de superusuario
2. Cambiar el password del superusuario.



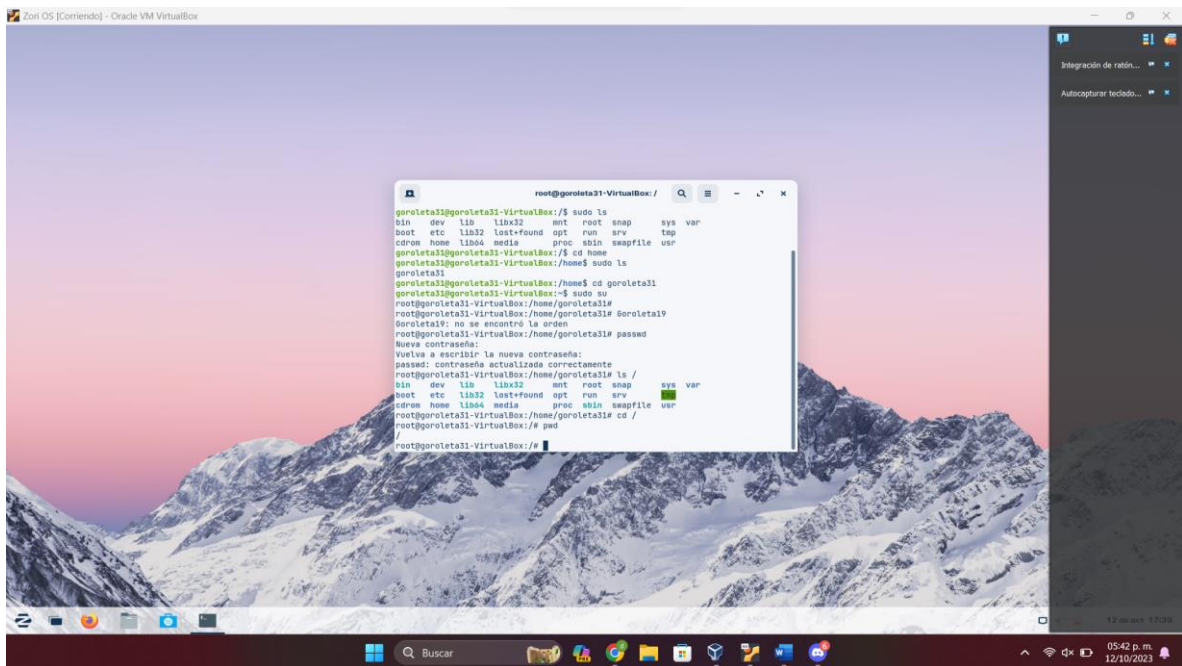
3. Listar el directorio raíz.



4. Cambiarse al directorio raíz



5. Verificar el directorio actual



7. Crear un archivo “test” en directorio /home/prueba

8. Verificar el usuario actual.

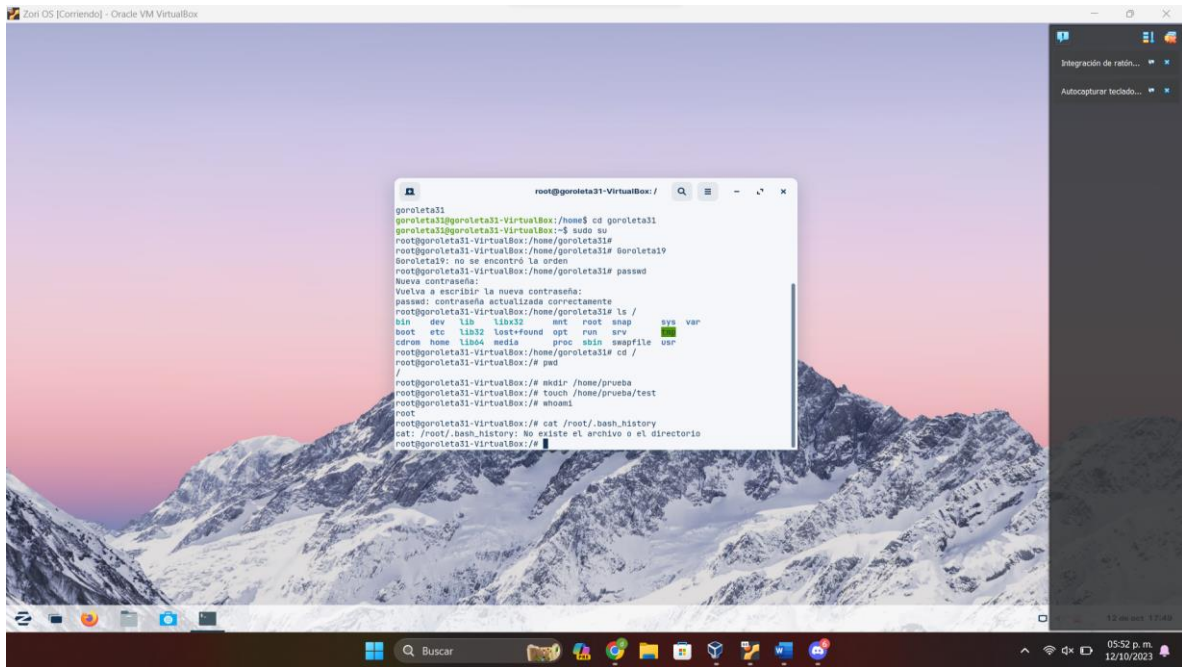
The screenshot shows a Kali Linux virtual machine environment. The terminal window displays the following commands and output:

```

root@goroleta31-VirtualBox: /
goroleta31@goroleta31-VirtualBox:/$ cd home
goroleta31@goroleta31-VirtualBox:/home$ sudo ls
goroleta31
goroleta31@goroleta31-VirtualBox:/home$ cd goroleta31
goroleta31@goroleta31-VirtualBox:~$ sudo su
root@goroleta31-VirtualBox:/home/goroleta31#
root@goroleta31-VirtualBox:/home/goroleta31# goroleta31
goroleta31: no se encontro la orden
root@goroleta31-VirtualBox:/home/goroleta31# passwd
Nueva contraseña:
Vuelva a escribir la nueva contraseña:
passwd: contraseña actualizada correctamente
root@goroleta31-VirtualBox:/home/goroleta31# ls /
bin  dev  lib  lib32  mnt  root  snap  sys  var
boot  etc  lib32  lost+found  opt  run  srv
cdrom  home  lib64  media  proc  sbin  snaprpt  usr
root@goroleta31-VirtualBox:/home/goroleta31# cd /
root@goroleta31-VirtualBox:/# pwd
/
root@goroleta31-VirtualBox:/# mkdir /home/prueba
root@goroleta31-VirtualBox:/# touch /home/prueba/test
root@goroleta31-VirtualBox:/# whoami
root
root@goroleta31-VirtualBox:/#
  
```

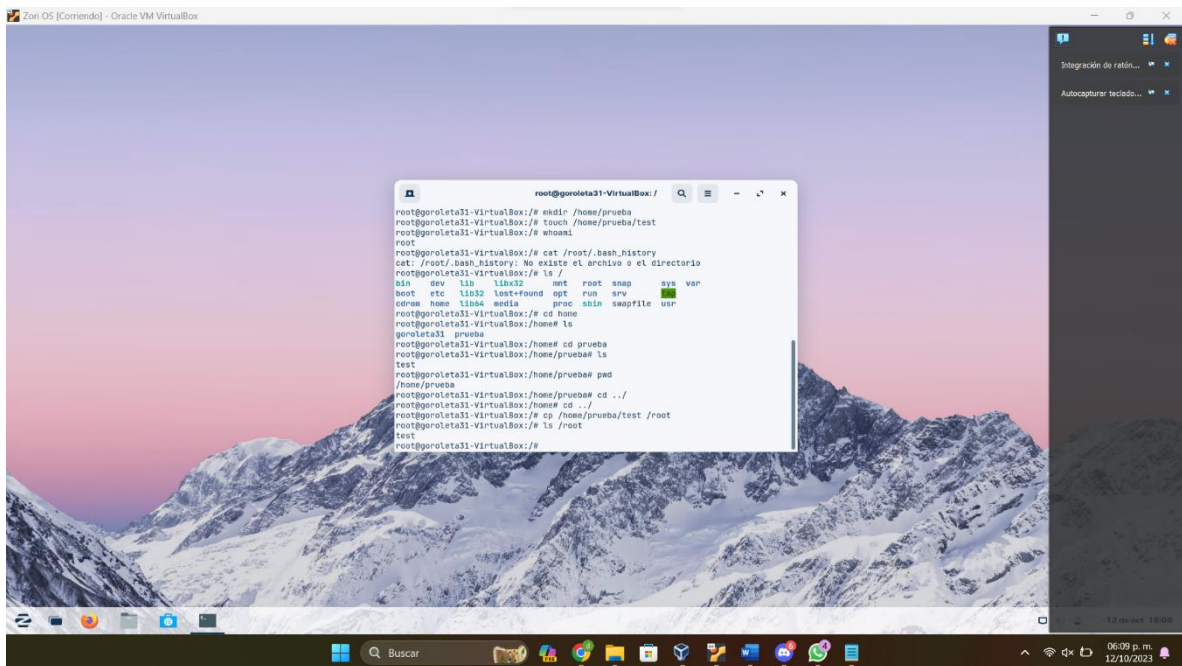
The terminal window is titled "root@goroleta31-VirtualBox: /". The background of the virtual machine is a scenic image of snow-capped mountains under a purple and pink sky. The host operating system is Windows 10, as indicated by the taskbar at the bottom of the screen.

9. Mostrar el contenido del archivo /root/.bash_history



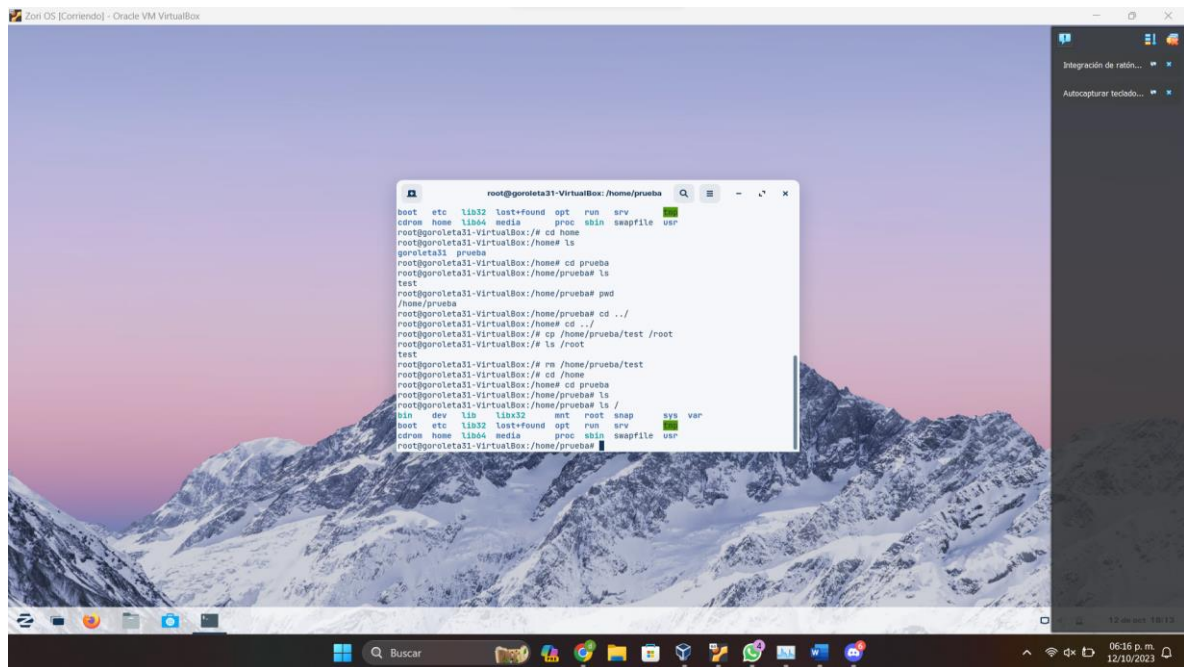
```
root@goroleta31-VirtualBox: /
goroleta31@goroleta31-VirtualBox:~$ cd goroleta31
goroleta31@goroleta31-VirtualBox:~$ sudo su
root@goroleta31-VirtualBox:~# cd /
root@goroleta31-VirtualBox:~# goroleta31
goroleta31: no se encontró la orden
root@goroleta31-VirtualBox:~# passwd
Nueva contraseña:
Vuelva a escribir la nueva contraseña:
passwd: contraseña actualizada correctamente
root@goroleta31-VirtualBox:~# ls /
bin  dev  lib  lib32  mnt  root  snap  sys  var
boot  etc  lib32  lost+found  opt  run  srv
cdrom  home  lib64  media  proc  sbin  swapfile  usr
root@goroleta31-VirtualBox:~# pwd
/
root@goroleta31-VirtualBox:~# mkdir /home/prueba
root@goroleta31-VirtualBox:~# touch /home/prueba/test
root@goroleta31-VirtualBox:~# whoami
root
root@goroleta31-VirtualBox:~# cat /root/.bash_history
cat: /root/.bash_history: No existe el archivo o el directorio
root@goroleta31-VirtualBox:~#
```

10. Copiar el archivo "test" a /root.



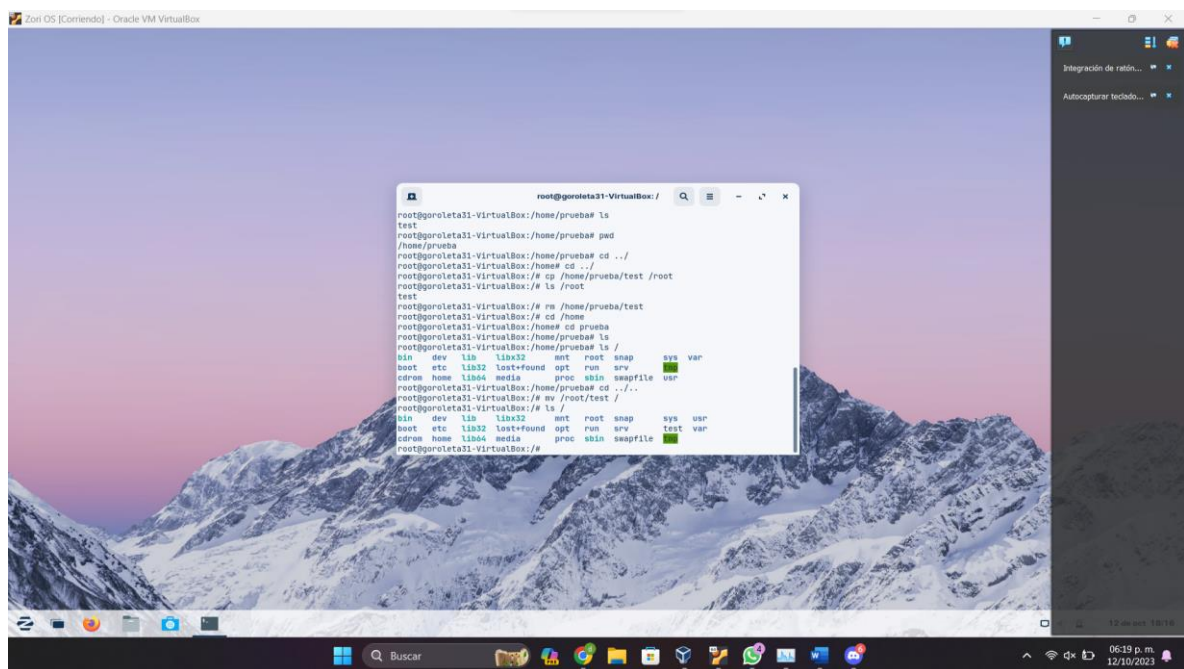
```
root@goroleta31-VirtualBox: /
root@goroleta31-VirtualBox:~# mkdir /home/prueba
root@goroleta31-VirtualBox:~# touch /home/prueba/test
root@goroleta31-VirtualBox:~# whoami
root
root@goroleta31-VirtualBox:~# cat /root/.bash_history
cat: /root/.bash_history: No existe el archivo o el directorio
root@goroleta31-VirtualBox:~# ls /
bin  dev  lib  lib32  mnt  root  snap  sys  var
boot  etc  lib32  lost+found  opt  run  srv
cdrom  home  lib64  media  proc  sbin  swapfile  usr
root@goroleta31-VirtualBox:~# cd home
root@goroleta31-VirtualBox:~# cd prueba
root@goroleta31-VirtualBox:~/prueba# ls
test
root@goroleta31-VirtualBox:~/prueba# pwd
/home/prueba
root@goroleta31-VirtualBox:~/prueba# cd ../
root@goroleta31-VirtualBox:~/prueba# cd ../
root@goroleta31-VirtualBox:~/prueba# cp /home/prueba/test /root
root@goroleta31-VirtualBox:~/prueba# ls /root
test
root@goroleta31-VirtualBox:~/prueba#
```

11.- Eliminar el archivo "test" de /home/prueba.



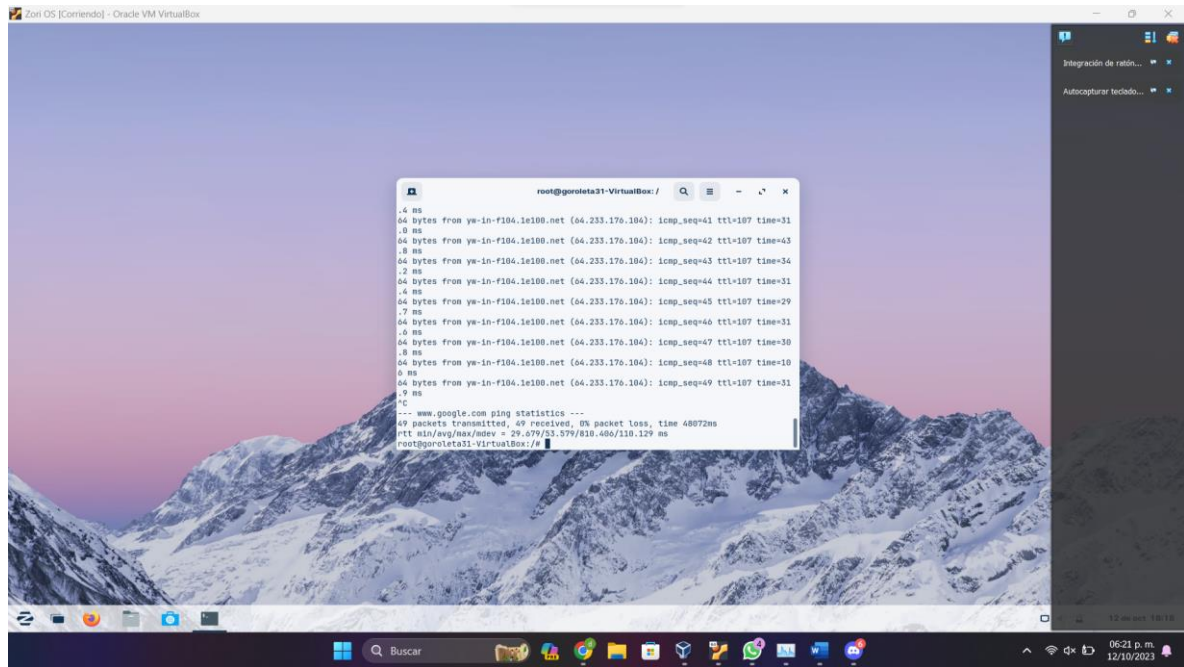
```
root@goroleta31-VirtualBox: /home/prueba
boot etc lib32 last-found opt run srv
corem home lib64 media proc sbin snapfile usr
root@goroleta31-VirtualBox: /# cd home
root@goroleta31-VirtualBox: /home# ls
goroleta31 prueba
root@goroleta31-VirtualBox: /home# cd prueba
root@goroleta31-VirtualBox: /home/prueba# ls
test
root@goroleta31-VirtualBox: /home/prueba# pwd
/home/prueba
root@goroleta31-VirtualBox: /home/prueba# cd ../
root@goroleta31-VirtualBox: /home# cd ../
root@goroleta31-VirtualBox: /# cd /home/prueba/test /root
root@goroleta31-VirtualBox: /# ls /root
test
root@goroleta31-VirtualBox: /# rm /home/prueba/test
root@goroleta31-VirtualBox: /# cd /home
root@goroleta31-VirtualBox: /home# cd prueba
root@goroleta31-VirtualBox: /home/prueba# ls
root@goroleta31-VirtualBox: /home/prueba# ls /
bin dev lib lib32 mnt root snap sys var
boot etc lib32 last-found opt run srv
corem home lib64 media proc sbin snapfile usr
root@goroleta31-VirtualBox: /home/prueba#
```

12.- Mover /root/test a la raíz.



```
root@goroleta31-VirtualBox: /
root@goroleta31-VirtualBox: /home/prueba# ls
test
root@goroleta31-VirtualBox: /home/prueba# pwd
/home/prueba
root@goroleta31-VirtualBox: /home/prueba# cd ../
root@goroleta31-VirtualBox: /home# cd ../
root@goroleta31-VirtualBox: /# cd /home/prueba/test /root
root@goroleta31-VirtualBox: /# ls /root
test
root@goroleta31-VirtualBox: /# rm /home/prueba/test
root@goroleta31-VirtualBox: /# cd /home
root@goroleta31-VirtualBox: /home# cd prueba
root@goroleta31-VirtualBox: /home/prueba# ls
root@goroleta31-VirtualBox: /home/prueba# ls /
bin dev lib lib32 mnt root snap sys var
boot etc lib32 last-found opt run srv
corem home lib64 media proc sbin snapfile usr
root@goroleta31-VirtualBox: /# mv /root/test /
root@goroleta31-VirtualBox: /# ls /
bin dev lib lib32 mnt root snap sys usr
boot etc lib32 last-found opt run srv test var
corem home lib64 media proc sbin snapfile
root@goroleta31-VirtualBox: /#
```

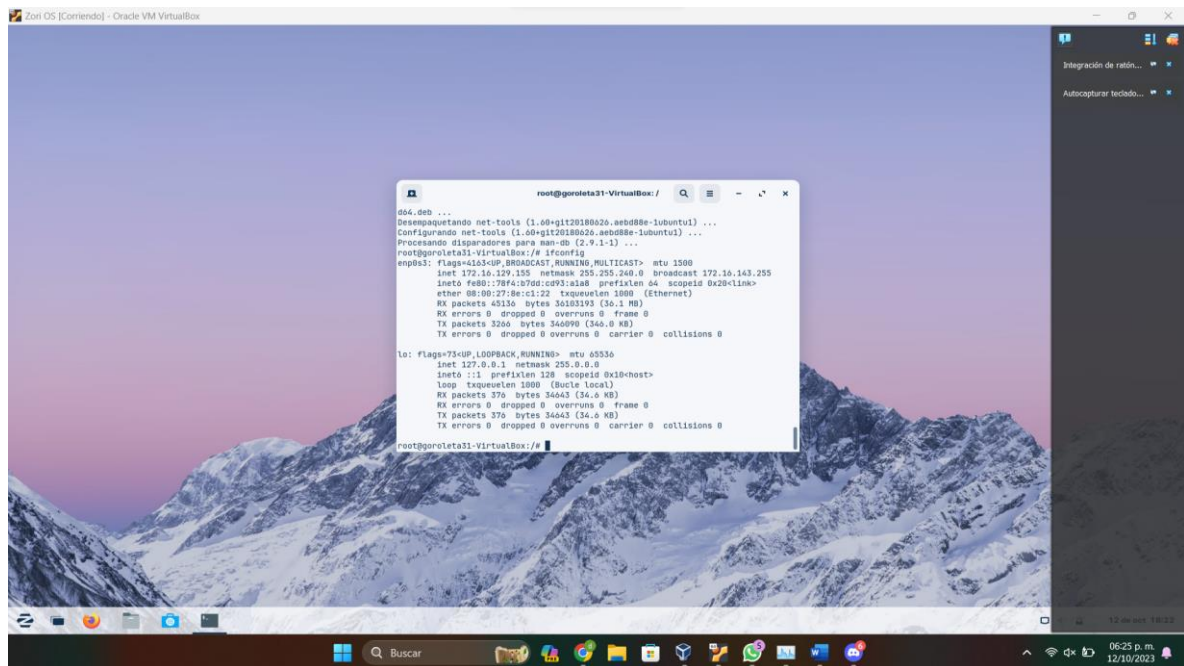
13. Hacer un ping a www.google.com.



The screenshot shows a VirtualBox window titled "Zori OS [Corriendo] - Oracle VM VirtualBox". Inside the VM, a terminal window is open with the prompt "root@zorileta31-VirtualBox: /". The terminal displays the output of a ping command to "www.google.com". The output shows 49 packets transmitted, 49 received, 0% packet loss, and a time of 48072ms. The terminal also shows the output of the "ifconfig" command, which displays the network configuration for the "enp0s3" interface.

```
root@zorileta31-VirtualBox: /  
root@zorileta31-VirtualBox: /# ping -c 49 www.google.com  
ping: www.google.com: Temporary failure in name resolution  
root@zorileta31-VirtualBox: /# ifconfig  
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500  
    inet 172.16.129.155 netmask 255.255.240.0 broadcast 172.16.143.255  
    inet6 fe80::78fa:370d:cd93:81a0 prefixlen 64 scopeid 0x20<link>  
    ether 08:00:27:8e:c1:22 txqueuelen 1000 (Ethernet)  
    RX packets 4336 bytes 36103190 (36.1 MB)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 3260 bytes 346090 (346.0 KB)  
    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 (Bucle Local)  
    RX packets 376 bytes 34643 (34.6 KB)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 376 bytes 34643 (34.6 KB)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
root@zorileta31-VirtualBox: /#
```

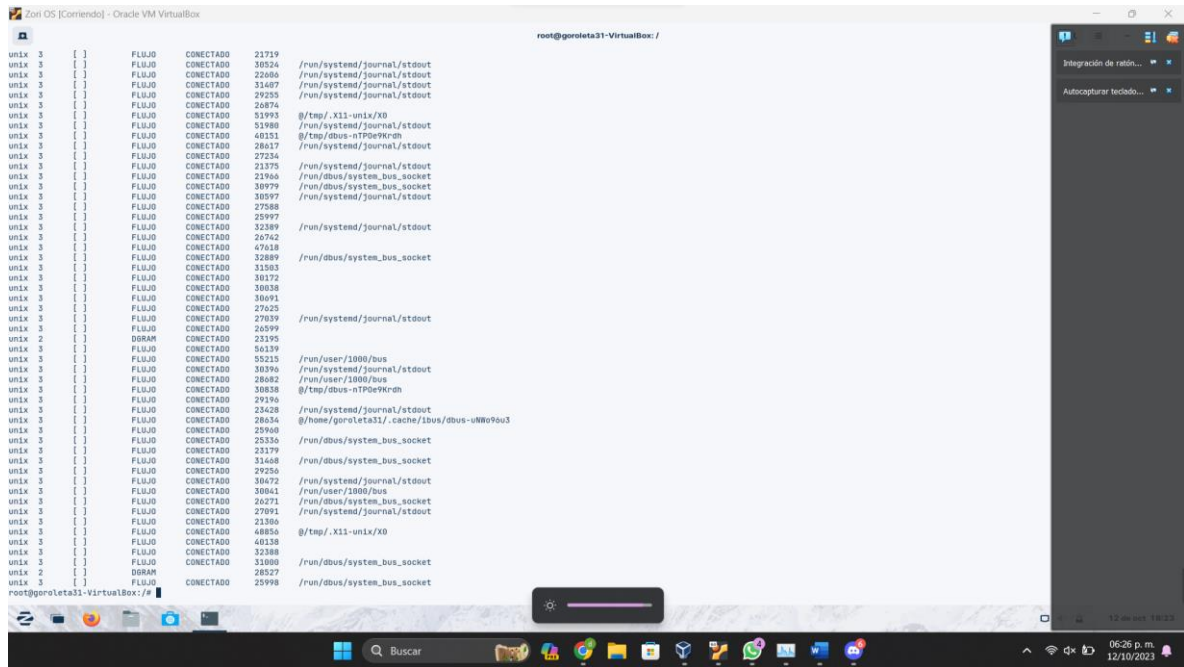
14. Mostrar la configuración de red del servidor.



The screenshot shows a VirtualBox window titled "Zori OS [Corriendo] - Oracle VM VirtualBox". Inside the VM, a terminal window is open with the prompt "root@zorileta31-VirtualBox: /". The terminal displays the output of the "ifconfig" command, which shows the network configuration for the "enp0s3" interface. The output includes the interface name, flags, MTU, IP address, netmask, broadcast address, and various statistics.

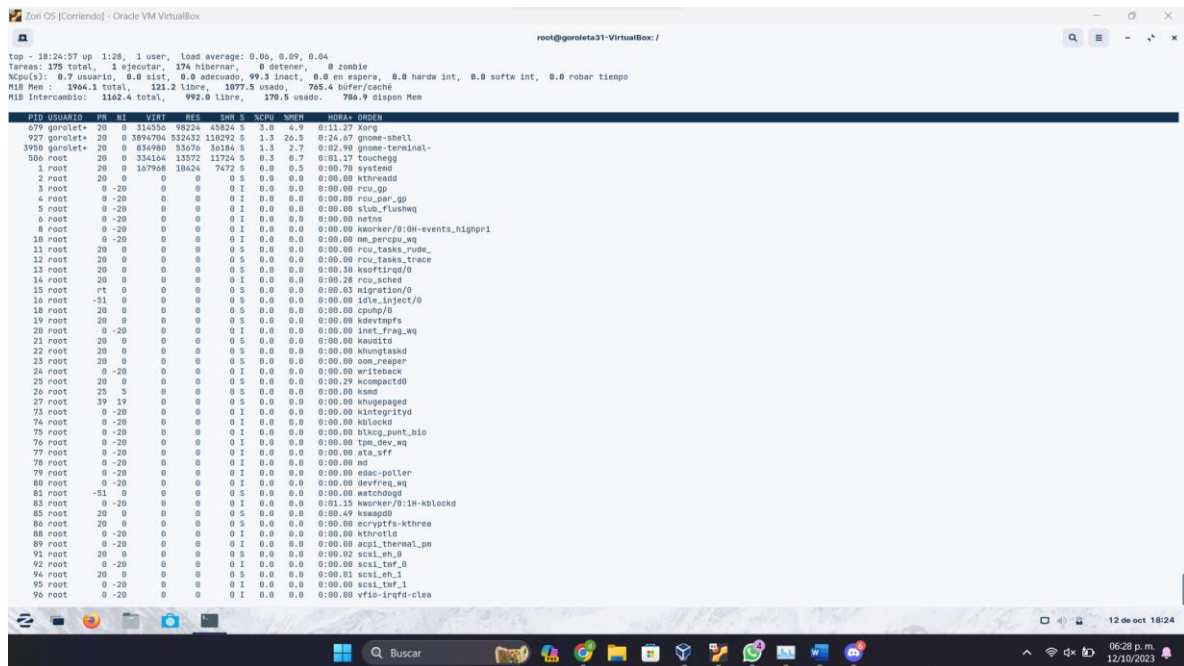
```
root@zorileta31-VirtualBox: /  
root@zorileta31-VirtualBox: /# ifconfig  
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500  
    inet 172.16.129.155 netmask 255.255.240.0 broadcast 172.16.143.255  
    inet6 fe80::78fa:370d:cd93:81a0 prefixlen 64 scopeid 0x20<link>  
    ether 08:00:27:8e:c1:22 txqueuelen 1000 (Ethernet)  
    RX packets 4336 bytes 36103190 (36.1 MB)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 3260 bytes 346090 (346.0 KB)  
    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 (Bucle Local)  
    RX packets 376 bytes 34643 (34.6 KB)  
    RX errors 0 dropped 0 overruns 0 frame 0  
    TX packets 376 bytes 34643 (34.6 KB)  
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
root@zorileta31-VirtualBox: /#
```


15. Usar el comando netstat.



```
root@gorolota31-VirtualBox: /
netstat
unix 3      [ ]          FLUJO      CONECTADO  21719          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  22086          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  31487          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  29255          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  26876          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  51993          @/tmp/.X11-unix/X0
unix 3      [ ]          FLUJO      CONECTADO  51988          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  48151          @/tmp/dbus-NTPo9Krcdh
unix 3      [ ]          FLUJO      CONECTADO  28617          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  27234          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  21375          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  22966          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  38979          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  38597          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  27588          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  25997          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  32389          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  26762          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  47618          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  32889          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  31583          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  38172          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  38838          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  38891          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  27625          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  27839          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  26599          /run/systemd/journal/stdout
unix 2      [ ]          DGRAM      CONECTADO  23195          /run/user/1000/bus
unix 3      [ ]          FLUJO      CONECTADO  55215          /run/user/1000/bus
unix 3      [ ]          FLUJO      CONECTADO  38396          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  28682          /run/user/1000/bus
unix 3      [ ]          FLUJO      CONECTADO  38838          @/tmp/dbus-NTPo9Krcdh
unix 3      [ ]          FLUJO      CONECTADO  29196          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  23428          @/home/gorolota31/.cache/dbus/dbus-uNWo9ou3
unix 3      [ ]          FLUJO      CONECTADO  28634          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  29768          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  25356          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  23179          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  31468          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  29256          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  38472          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  38841          /run/user/1000/bus
unix 3      [ ]          FLUJO      CONECTADO  26271          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  27091          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  23196          /run/systemd/journal/stdout
unix 3      [ ]          FLUJO      CONECTADO  48854          @/tmp/.X11-unix/X0
unix 3      [ ]          FLUJO      CONECTADO  40138          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  32388          /run/dbus/system_bus_socket
unix 3      [ ]          FLUJO      CONECTADO  31890          /run/dbus/system_bus_socket
unix 2      [ ]          DGRAM      CONECTADO  28527          /run/dbus/system_bus_socket
root@gorolota31-VirtualBox: /
```

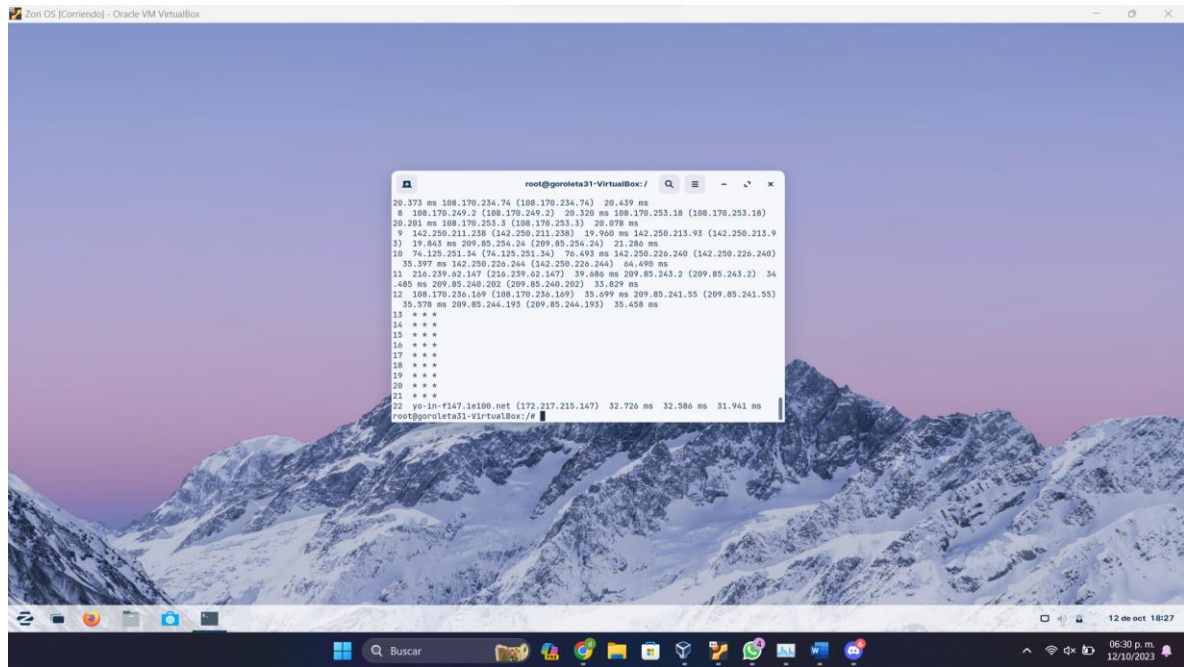
16. Usar el comando top.



```
root@gorolota31-VirtualBox: /
top - 18:24:57 up 1:20, 1 user, load average: 0.00, 0.09, 0.04
Tasks: 179 total, 1 ejecutar, 174 hibernar, 9 detener, 0 zombie
Ncpu(s): 0.7 usuarios, 0.8 list, 0.8 adecuado, 99.3 inact, 0.0 en espera, 0.0 hardw int, 0.0 softw int, 0.0 robar tiempo
Mib Mem: 1964.1 total, 121.2 libre, 1077.5 usado, 765.4 búfer/cache
Mib intercambio: 1182.4 total, 992.0 libre, 170.5 usado, 786.9 dispo Mem

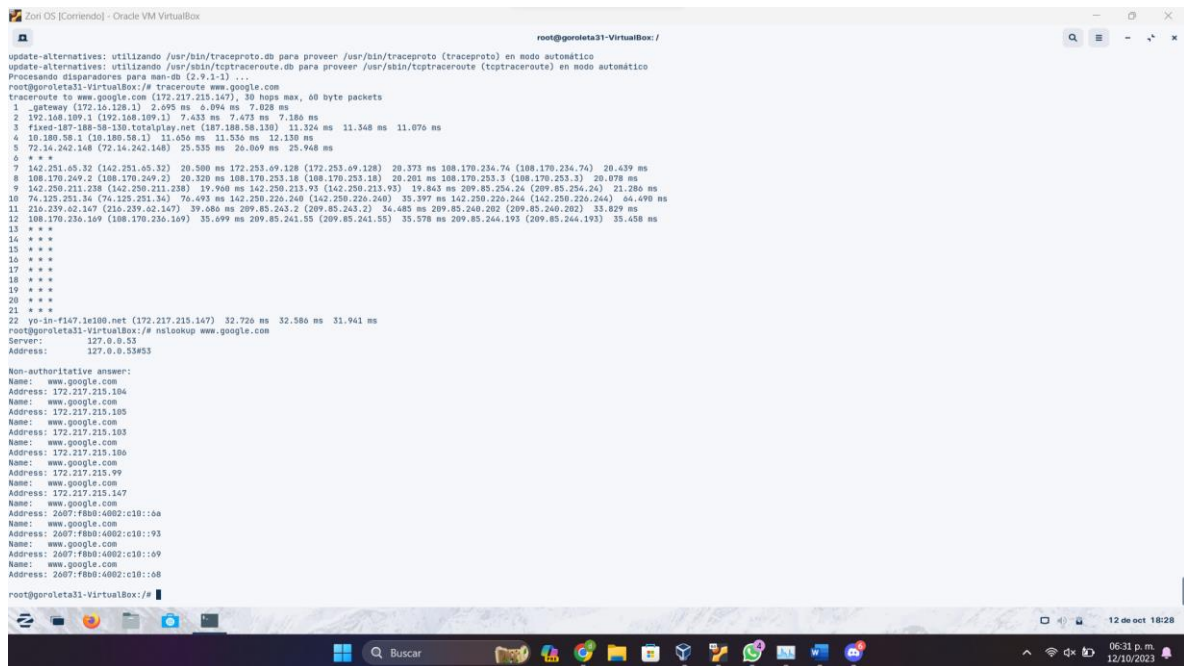
PID  USUARIO  PR  NI  VIRT  RES  SHR  S  CPU  MEM  COMMAND
977 gorolota31 20 0 31636 91224 45324 S 3.6 4.9 0:11.27 korg
927 gorolota31 20 0 3894704 532432 110292 S 1.3 26.5 0:24.67 gnome-shell
3950 gorolota31 20 0 836980 53676 36184 S 1.3 2.7 0:02.98 gnome-terminal-
500 root 20 0 336164 13572 13724 S 0.3 0.7 0:01.17 touchegg
1 root 20 0 167968 10424 7472 S 0.0 0.5 0:00.70 systemd
2 root 20 0 0 0 0 S 0.5 0.0 0:00.00 kthreadd
3 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 rcu_gp
4 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 rcu_par_gp
5 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 slab_flushwq
6 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 netns
8 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 kworker/0:0H-events_highpri
10 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 mm_percpu_wq
11 root 20 0 0 0 0 S 0.5 0.0 0:00.00 rcu_tasks_rude_
12 root 20 0 0 0 0 S 0.5 0.0 0:00.00 rcu_tasks_trace
13 root 20 0 0 0 0 S 0.5 0.0 0:00.38 ksoftirqd/0
14 root 20 0 0 0 0 I 1.0 0.0 0:00.28 rcu_sched
15 root rt 0 0 0 0 S 0.5 0.0 0:00.03 migration/0
16 root -51 0 0 0 0 S 0.5 0.0 0:00.00 krtu_inject/0
18 root 20 0 0 0 0 S 0.5 0.0 0:00.00 cpup/p/0
19 root 20 0 0 0 0 S 0.5 0.0 0:00.00 kworker/0:0
20 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 inet_frag_wq
21 root 20 0 0 0 0 S 0.5 0.0 0:00.00 kauditd
22 root 20 0 0 0 0 S 0.5 0.0 0:00.00 khungtaskd
23 root 20 0 0 0 0 S 0.5 0.0 0:00.00 oom_reaper
24 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 writeback
25 root 20 0 0 0 0 S 0.5 0.0 0:00.29 kcompactd0
26 root 25 5 0 0 0 S 0.5 0.0 0:00.00 ksmd
27 root 39 19 0 0 0 S 0.5 0.0 0:00.00 khugepaged
73 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 kintegrityd
74 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 kblockd
75 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 blkcg_punt_bio
76 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 tpm_dev_wq
77 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 ata_sff
78 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 md
79 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 edac-poller
80 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 devfreq_wq
81 root -51 0 0 0 0 S 0.5 0.0 0:00.00 watchdogd
83 root 0 -20 0 0 0 I 1.0 0.0 0:01.15 kworker/0:1H-kblockd
85 root 20 0 0 0 0 S 0.5 0.0 0:00.49 kswapd0
86 root 20 0 0 0 0 S 0.5 0.0 0:00.00 kcryptfs-kthrea
88 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 kthrottld
89 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 sgsl_threats_pm
91 root 20 0 0 0 0 S 0.5 0.0 0:00.02 scsi_ah_0
92 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 scsi_tmfr_0
94 root 20 0 0 0 0 S 0.5 0.0 0:00.01 scsi_ah_1
95 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 scsi_tmfr_1
96 root 0 -20 0 0 0 I 1.0 0.0 0:00.00 vfi0-irqfd-clea
```

17. Usar el comando traceroute.



```
root@gorola31-VirtualBox: /  
20.373 ms 108.170.234.74 (108.170.234.74) 20.439 ms  
8 108.170.249.2 (108.170.249.2) 20.320 ms 108.170.253.18 (108.170.253.18)  
20.201 ms 108.170.253.3 (108.170.253.3) 20.078 ms  
9 142.250.211.238 (142.250.211.238) 19.940 ms 142.250.213.93 (142.250.213.93)  
19.863 ms 209.85.254.24 (209.85.254.24) 21.280 ms  
10 74.125.251.34 (74.125.251.34) 76.493 ms 142.250.226.240 (142.250.226.240)  
35.397 ms 142.250.226.244 (142.250.226.244) 64.490 ms  
11 210.239.62.147 (210.239.62.147) 39.680 ms 209.85.243.2 (209.85.243.2) 34.465 ms  
209.85.240.202 (209.85.240.202) 33.829 ms  
12 108.170.236.109 (108.170.236.109) 35.699 ms 209.85.241.55 (209.85.241.55)  
35.578 ms 209.85.244.193 (209.85.244.193) 35.458 ms  
13 * * *  
14 * * *  
15 * * *  
16 * * *  
17 * * *  
18 * * *  
19 * * *  
20 * * *  
21 * * *  
22 yo-in-f147.1e100.net (172.217.215.147) 32.720 ms 32.580 ms 31.941 ms  
root@gorola31-VirtualBox: /
```

18. Usar el comando nslookup.



```
root@gorola31-VirtualBox: /  
update-alternatives: utilizando /usr/bin/tracertool para proveer /usr/bin/tracertool (tracertool) en modo automático  
update-alternatives: utilizando /usr/bin/toptraceroute para proveer /usr/bin/toptraceroute (toptraceroute) en modo automático  
Procesando dispositivos para nan-dm (2.9.3-1) ...  
root@gorola31-VirtualBox: /# traceroute www.google.com  
traceroute to www.google.com (172.217.215.147), 30 hops max, 60 byte packets  
1 _gateway (172.16.17.1) 2.095 ms 0.094 ms 7.028 ms  
2 192.168.109.1 (192.168.109.1) 7.433 ms 7.473 ms 7.186 ms  
3 fixed-187-188-58-130.totolplay.net (187.188.58.130) 11.324 ms 11.348 ms 11.070 ms  
4 10.188.58.1 (10.188.58.1) 11.050 ms 11.530 ms 12.130 ms  
5 72.14.242.148 (72.14.242.148) 25.535 ms 26.009 ms 25.948 ms  
6 * * *  
7 142.251.65.32 (142.251.65.32) 20.580 ms 172.253.69.128 (172.253.69.128) 20.373 ms 108.170.234.74 (108.170.234.74) 20.439 ms  
8 108.170.249.2 (108.170.249.2) 20.320 ms 108.170.253.18 (108.170.253.18) 20.201 ms 108.170.253.3 (108.170.253.3) 20.078 ms  
9 142.250.211.238 (142.250.211.238) 19.940 ms 142.250.213.93 (142.250.213.93) 19.863 ms 209.85.254.24 (209.85.254.24) 21.280 ms  
10 74.125.251.34 (74.125.251.34) 76.493 ms 142.250.226.240 (142.250.226.240) 35.397 ms 142.250.226.244 (142.250.226.244) 64.490 ms  
11 210.239.62.147 (210.239.62.147) 39.680 ms 209.85.243.2 (209.85.243.2) 34.465 ms 209.85.240.202 (209.85.240.202) 33.829 ms  
12 108.170.236.109 (108.170.236.109) 35.699 ms 209.85.241.55 (209.85.241.55) 35.578 ms 209.85.244.193 (209.85.244.193) 35.458 ms  
13 * * *  
14 * * *  
15 * * *  
16 * * *  
17 * * *  
18 * * *  
19 * * *  
20 * * *  
21 * * *  
22 yo-in-f147.1e100.net (172.217.215.147) 32.720 ms 32.580 ms 31.941 ms  
root@gorola31-VirtualBox: /# nslookup www.google.com  
Server: 127.0.0.53  
Address: 127.0.0.53#53  
  
Non-authoritative answer:  
Name: www.google.com  
Address: 172.217.215.104  
Name: www.google.com  
Address: 172.217.215.105  
Name: www.google.com  
Address: 172.217.215.103  
Name: www.google.com  
Address: 172.217.215.100  
Name: www.google.com  
Address: 172.217.215.99  
Name: www.google.com  
Address: 172.217.215.147  
Name: www.google.com  
Address: 2607:f8b8:4002:c10:16a  
Name: www.google.com  
Address: 2607:f8b8:4002:c10:193  
Name: www.google.com  
Address: 2607:f8b8:4002:c10:169  
Name: www.google.com  
Address: 2607:f8b8:4002:c10:168  
  
root@gorola31-VirtualBox: /
```