ALUMNO: JAFET NILMAR SANGUINO COB

MATERIA: Sistemas operativos

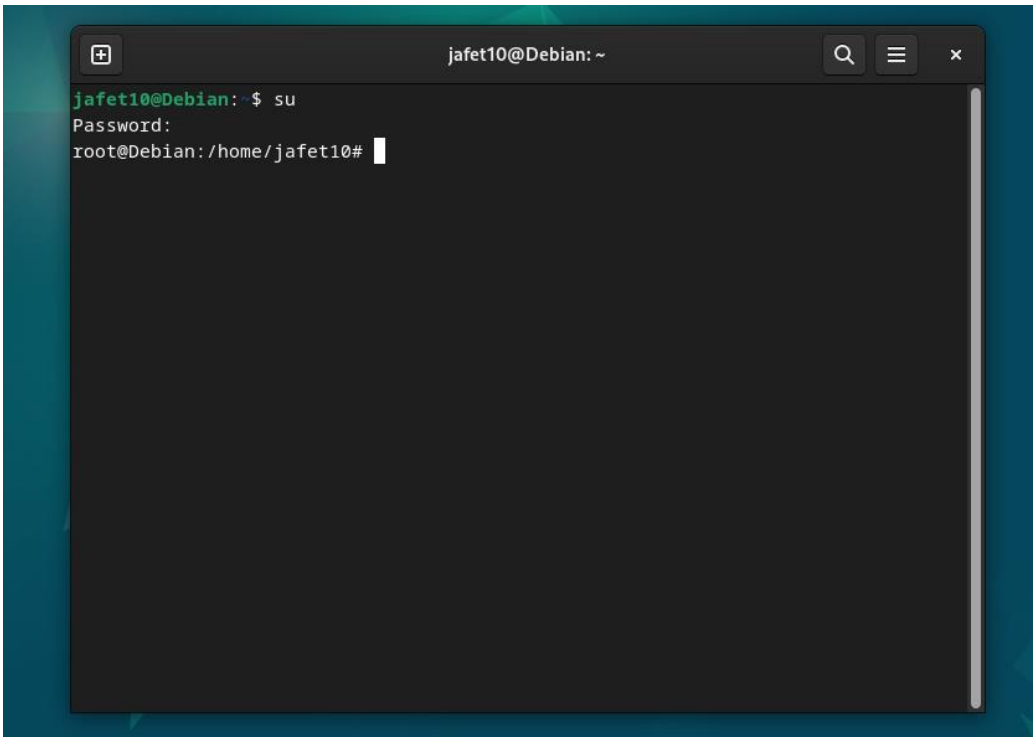
PROFESOR: JIMENEZ SANCHEZ ISMAEL

GRUPO: 27AV Ingeniería en software

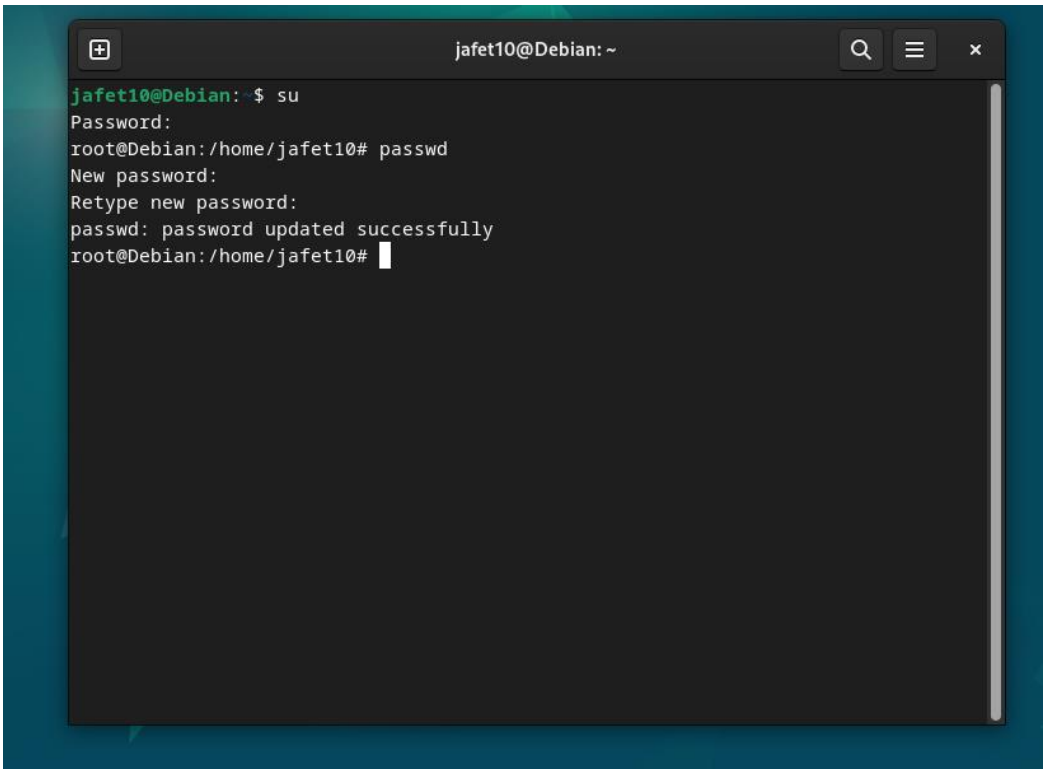
7° Séptimo cuatrimestre

CAPTURAS DE PANTALLA DE EVIDENCIA

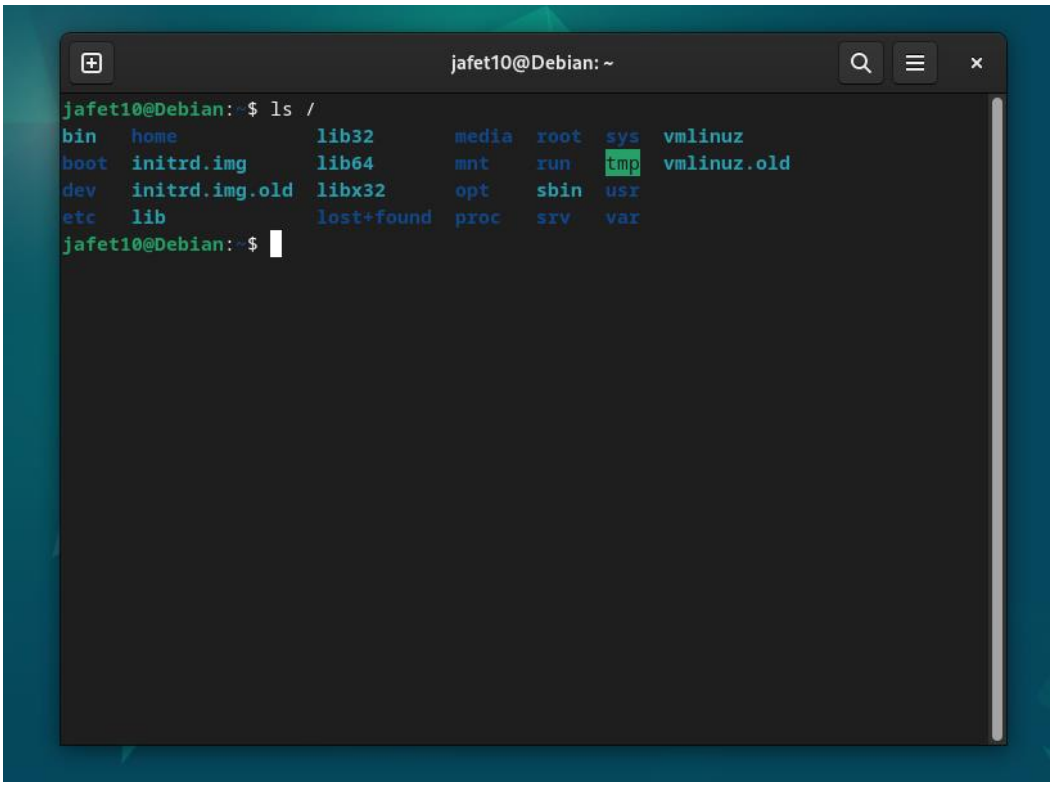
1. **Asumir el prompt de superusuario**



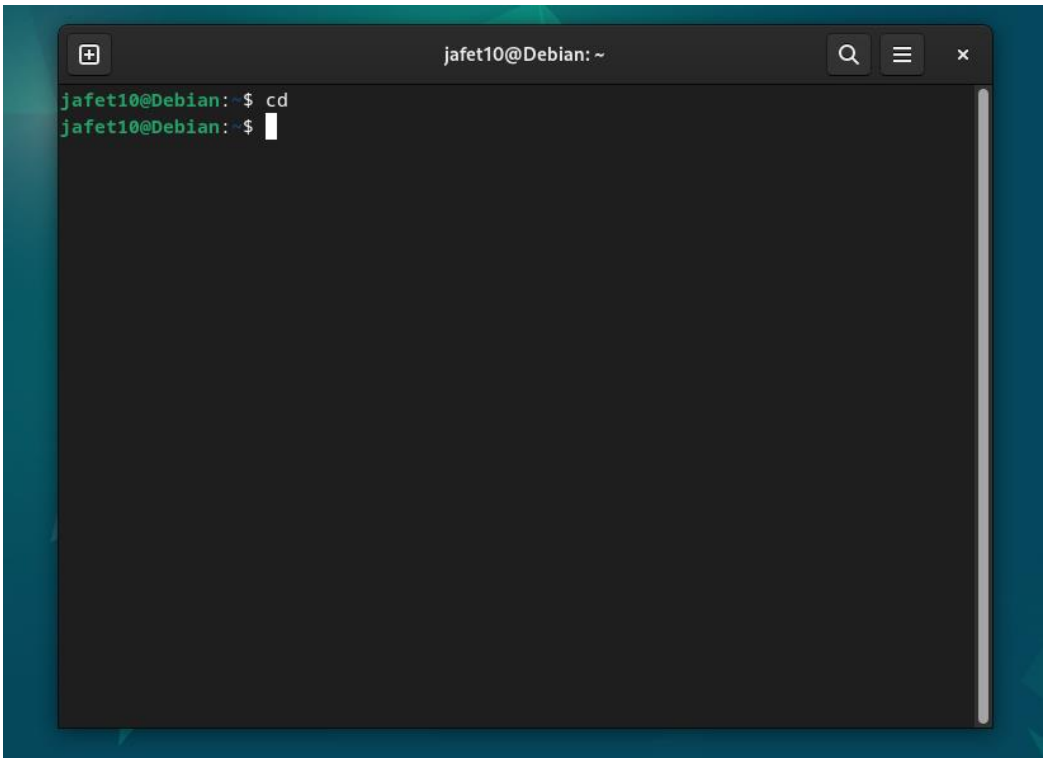
2. **Cambiar el password del superusuario**



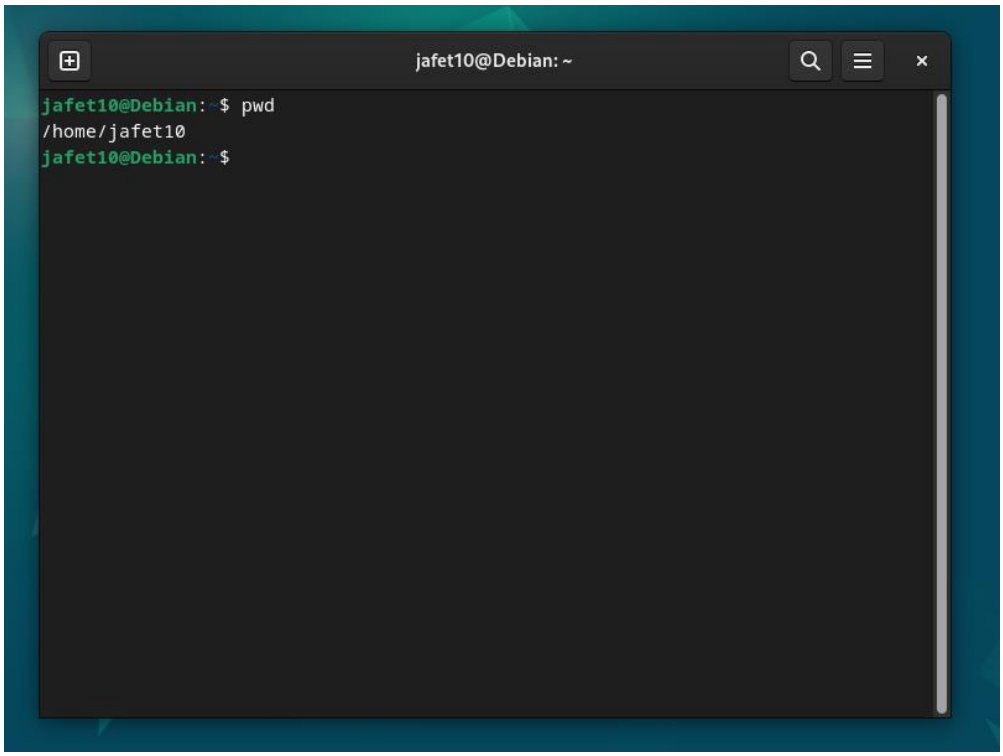
3. Listar el directorio raíz



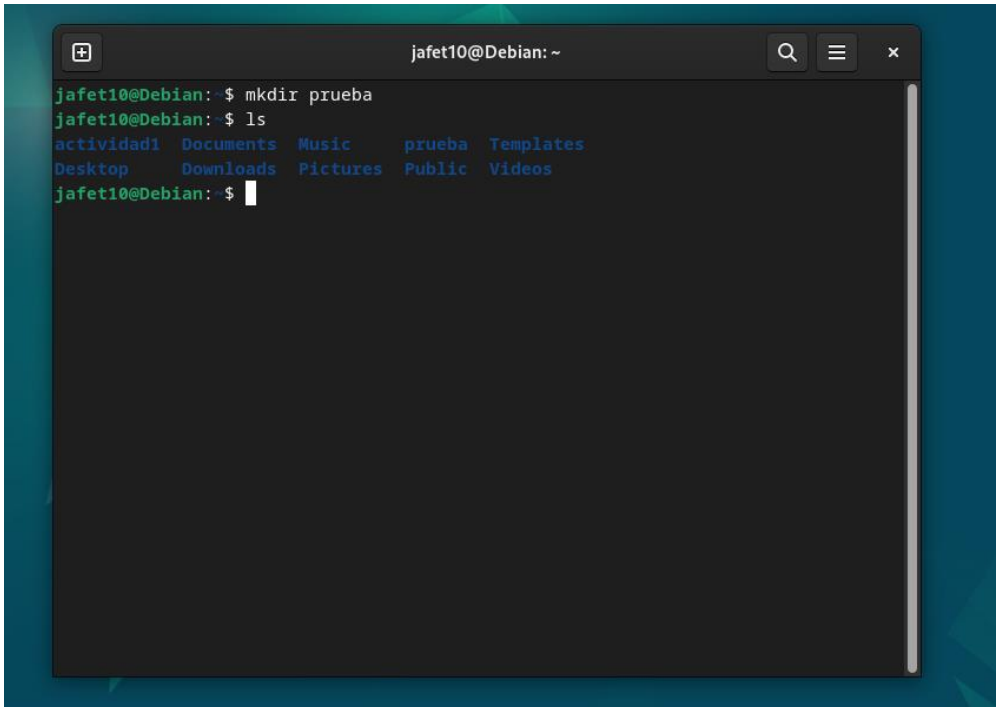
4. Cambiarse al directorio raíz



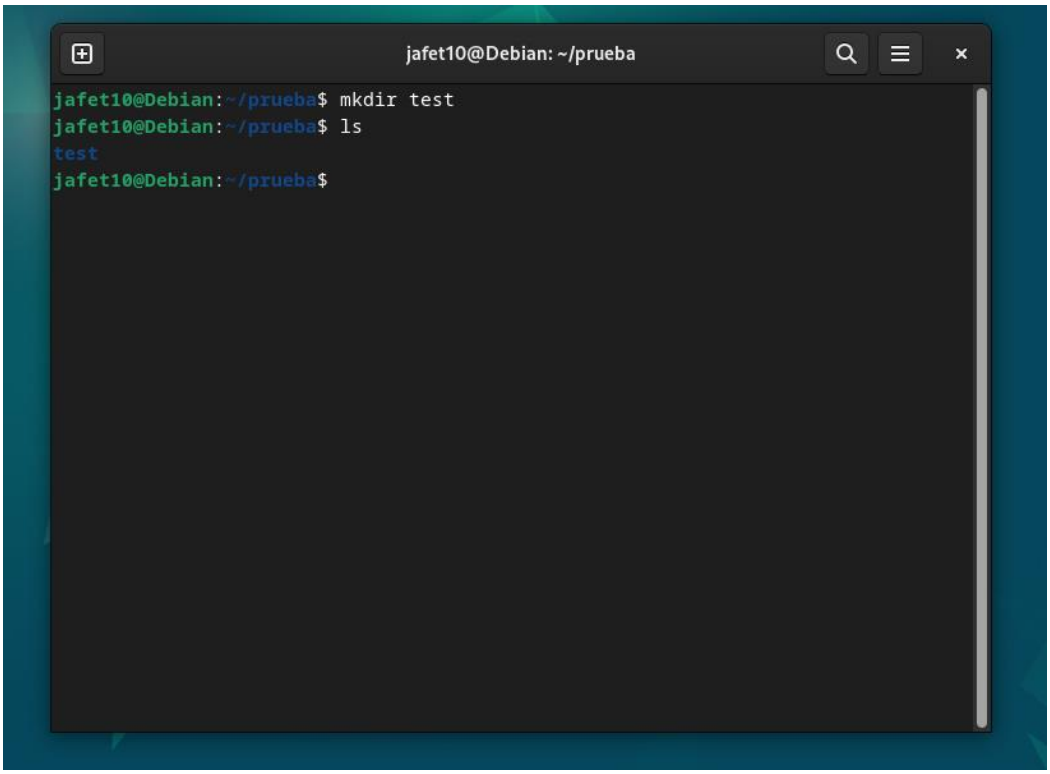
5. Verificar el directorio actual



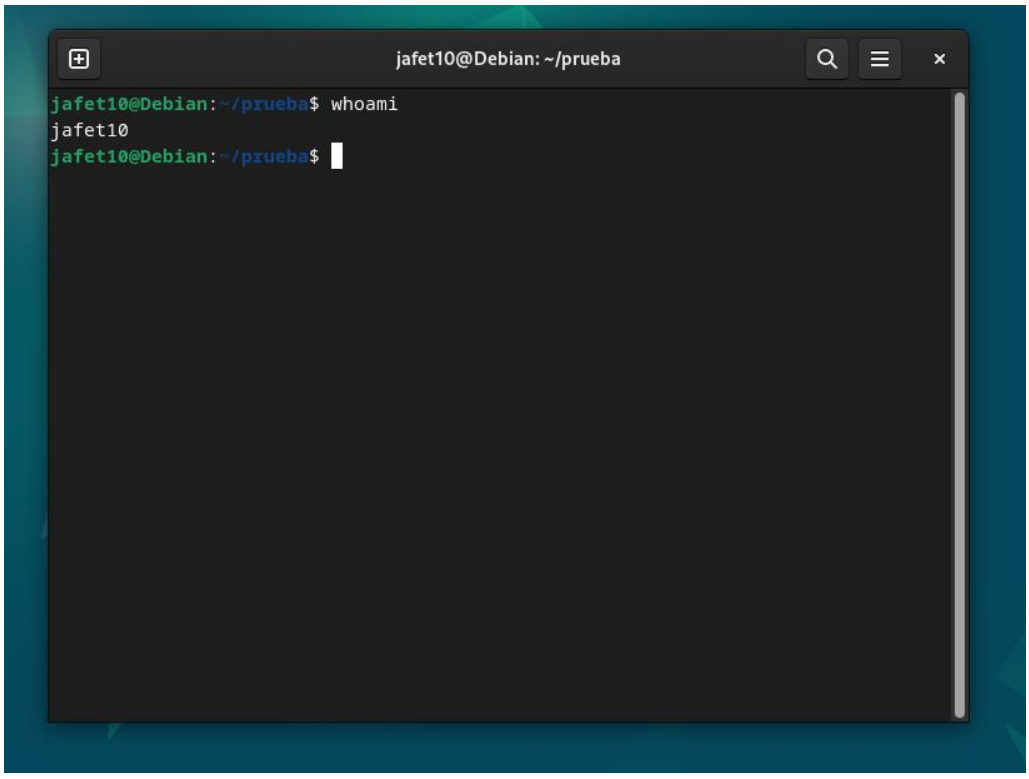
6. Crear un directorio “prueba” en /home



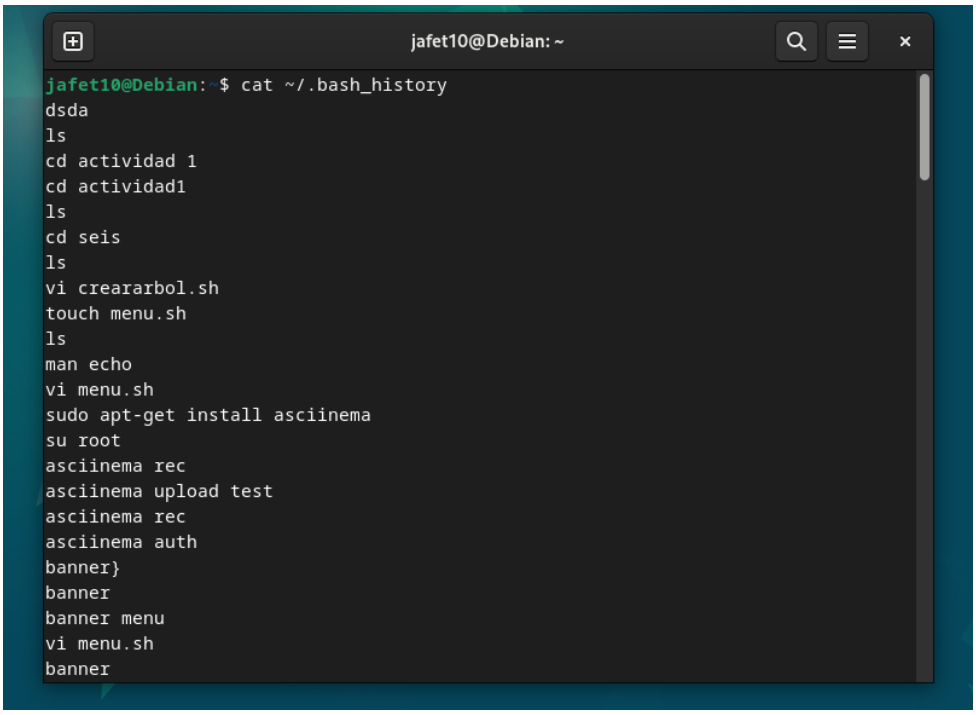
7. Crear un archivo “test” en directorio /home/prueba



8. Verificar el usuario actual

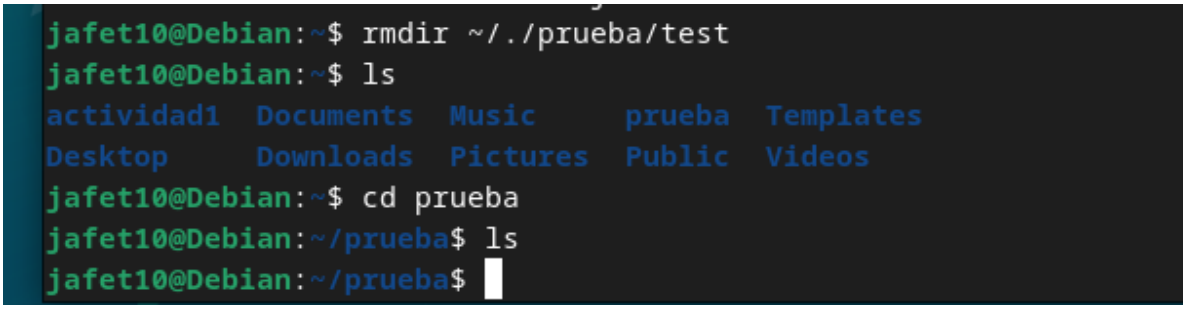


9. Mostrar el contenido del archivo /root/.bash_history

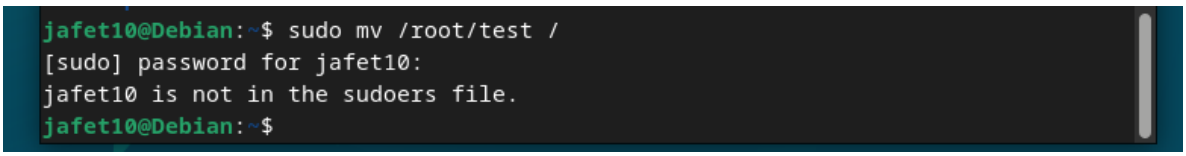


10. Copiar el archivo “test” a /root

11. Eliminar el archivo “test” de /home/prueba

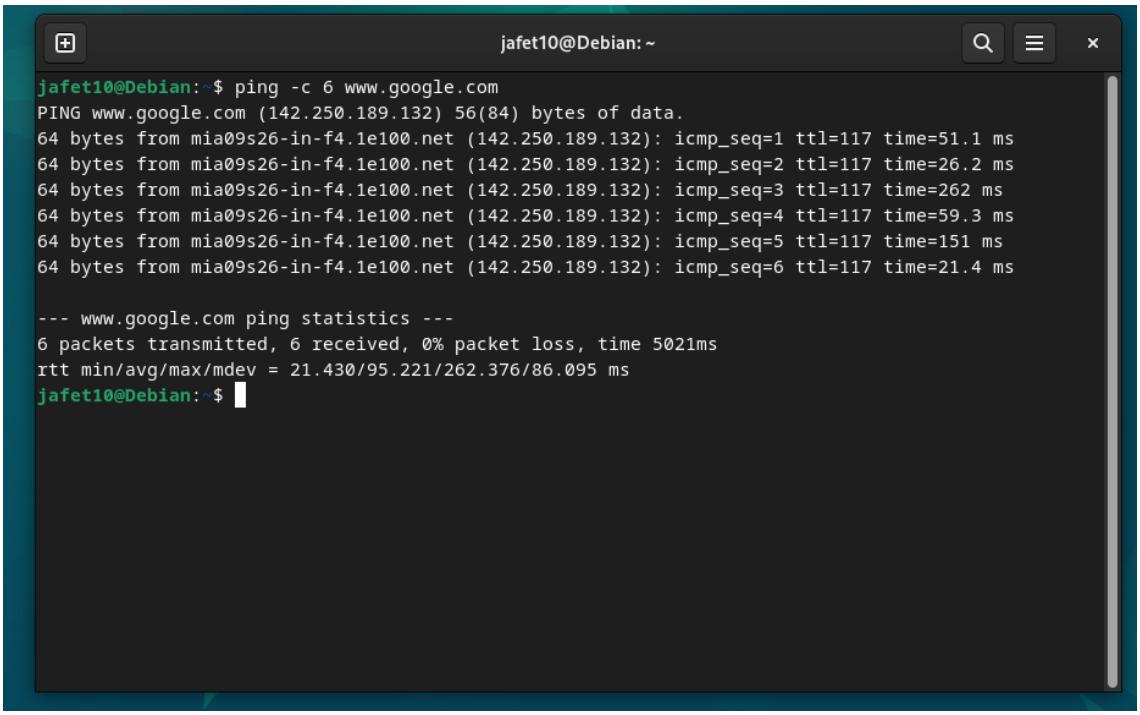


12. Mover /root/test a la raiz

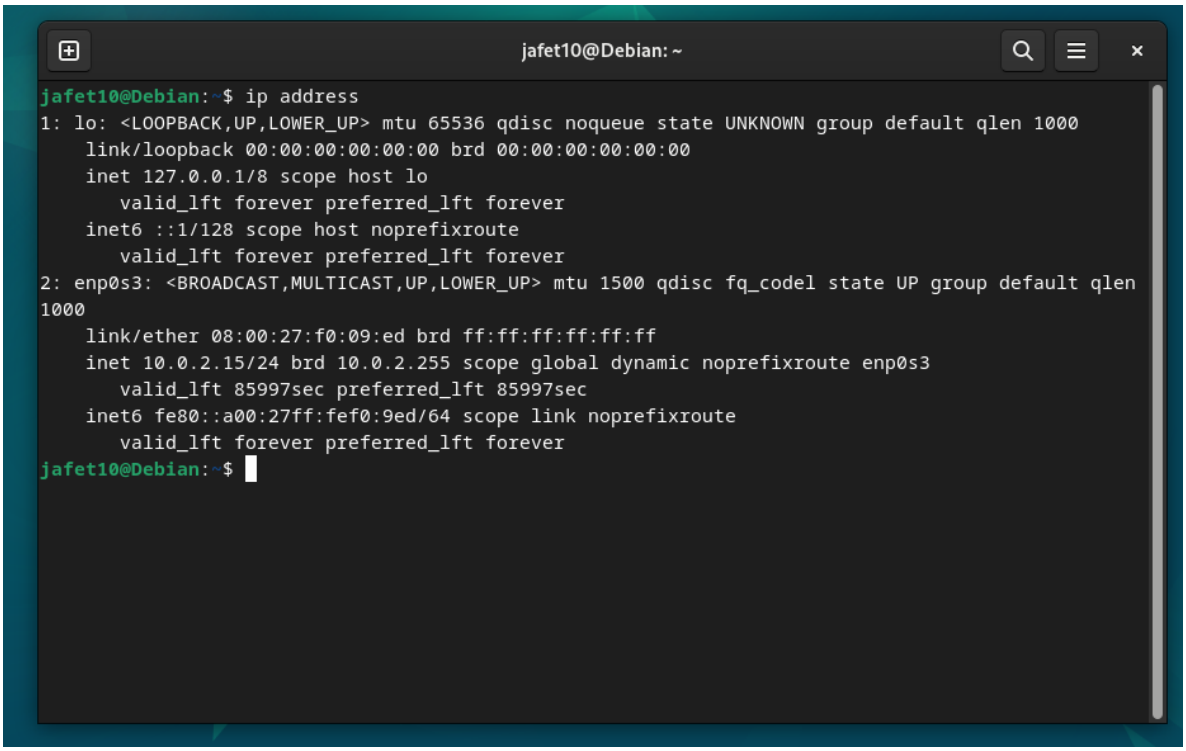


Nota: No pude hacerlo porque no soy un sudoers

13. Hacer un ping a www.google.com



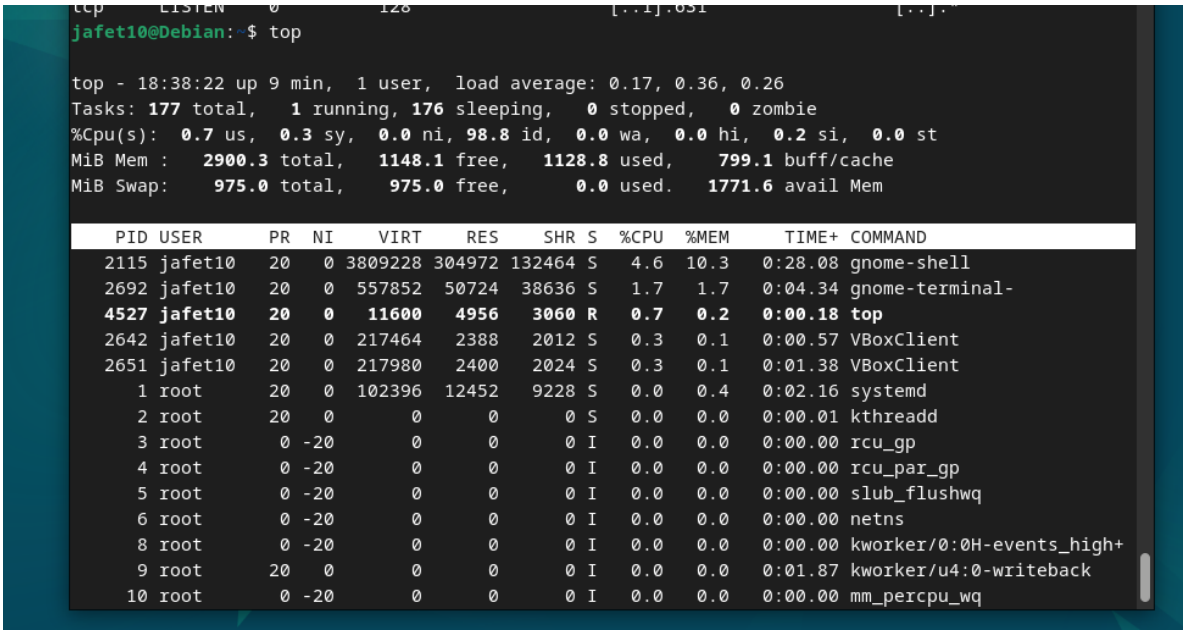
14. Mostrar la configuración de red del servidor



15. Usar el comando netstat

```
jafet10@Debian:~$ ss -tuln
Netid   State     Recv-Q    Send-Q       Local Address:Port        Peer Address:Port   Process
udp     UNCONN    0         0                  0.0.0.0:631              0.0.0.0:*
udp     UNCONN    0         0                  0.0.0.0:53984            0.0.0.0:*
udp     UNCONN    0         0                  0.0.0.0:5353             0.0.0.0:*
udp     UNCONN    0         0                     [::]:41305               [::]:*
udp     UNCONN    0         0                     [::]:5353                [::]:*
tcp     LISTEN    0         128             127.0.0.1:631              0.0.0.0:*
tcp     LISTEN    0         128                [::1]:631                [::]:*
jafet10@Debian:~$
```

16. Usar el comando top

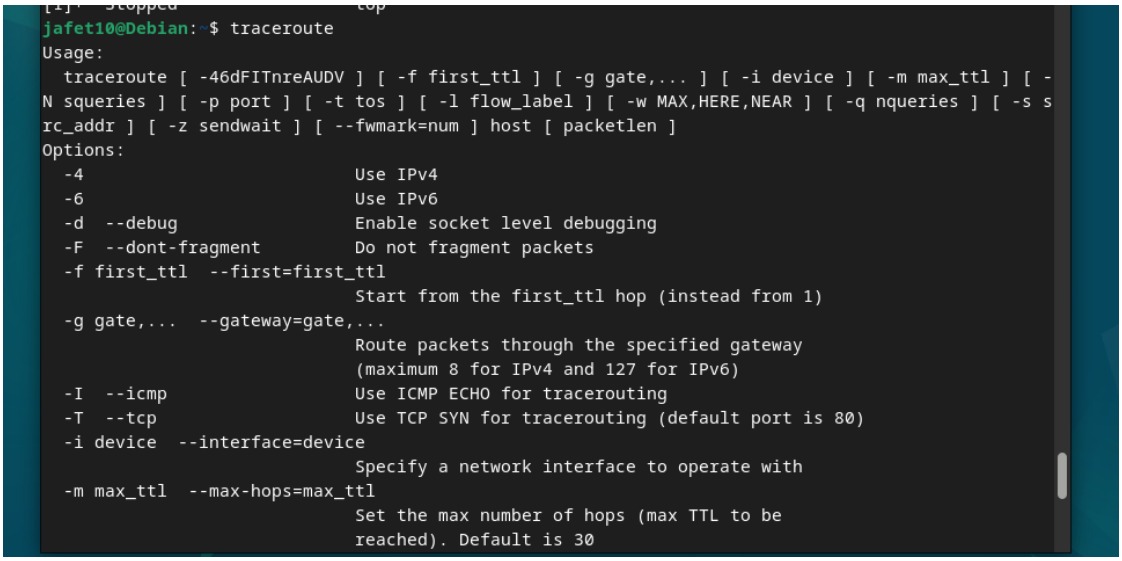


```
jafet10@Debian:~$ top

top - 18:38:22 up 9 min,  1 user,  load average: 0.17, 0.36, 0.26
Tasks: 177 total,   1 running, 176 sleeping,   0 stopped,   0 zombie
%Cpu(s):  0.7 us,  0.3 sy,  0.0 ni, 98.8 id,  0.0 wa,  0.0 hi,  0.2 si,  0.0 st
MiB Mem :   2900.3 total,   1148.1 free,   1128.8 used,    799.1 buff/cache
MiB Swap:    975.0 total,    975.0 free,      0.0 used.   1771.6 avail Mem

    PID USER      PR  NI    VIRT    RES    SHR S  %CPU  %MEM     TIME+ COMMAND
   2115 jafet10   20   0 3809228 304972 132464 S   4.6  10.3   0:28.08 gnome-shell
   2692 jafet10   20   0  557852  50724  38636 S   1.7   1.7   0:04.34 gnome-terminal-
   4527 jafet10   20   0   11600   4956   3060 R   0.7   0.2   0:00.18 top
   2642 jafet10   20   0  217464   2388   2012 S   0.3   0.1   0:00.57 VBoxClient
   2651 jafet10   20   0  217980   2400   2024 S   0.3   0.1   0:01.38 VBoxClient
      1 root      20   0  102396  12452   9228 S   0.0   0.4   0:02.16 systemd
      2 root      20   0       0      0      0 S   0.0   0.0   0:00.01 kthreadd
      3 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 rcu_gp
      4 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 rcu_par_gp
      5 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 slub_flushwq
      6 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 netns
      8 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kworker/0:0H-events_high+
      9 root      20   0       0      0      0 I   0.0   0.0   0:01.87 kworker/u4:0-writeback
     10 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 mm_percpu_wq
```

17. Usar el comando traceroute



18. Usar el comando nslookup