UNIVERSIDAD AUTONOMA
DEL ESTADO DE MEXICO

KARLA ZARET VAZQUEZ LEDO

TRABAJO EN CLASE
(EXAMEN)

SISTEMAS OPERATIVOS

7MO SEMESTRE

02/10/2025

Evidencias:


```
sgx:x:994:
kvm:x:993:
render:x:992:
messagebus:x:101:
syslog:x:102:
systemd-resolve:x:991:
uuidd:x:103:
_ssh:x:104:
landscape:x:105:
polkitd:x:990:
admin:x:106:
netdev:x:107:
karli:x:1000:
rdma:x:108:
plocate:x:109:
Alvarez:x:1010:
mysql:x:110:
TeamScrum:x:1011:
Lilia:x:1001:
karli@KARLA:~$ sudo adduser alfredo
info: Adding user 'alfredo' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group 'alfredo' (1002) ...
info: Adding new user 'alfredo' (1002) with group 'alfredo
info: Creating home directory '/home/alfredo' ...
info: Copying files from '/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for alfredo
Enter the new value, or press ENTER for the default
        Full Name []: Alfredo Herrera Rodriguez
        Room Number []: 5578421732
        Work Phone []: 12345869
        Home Phone []: 13653286
        Other []: aherrerar012@alumno.uaemex.mx
Is the information correct? [Y/n] y
info: Adding new user 'alfredo' to supplemental / extra gro
info: Adding user 'alfredo' to group 'users' ...
karli@KARLA:~$ sudo usermod -l jaime alfredo
karli@KARLA:~$
```



```
input:x:995:
sgx:x:994:
kvm:x:993:
render:x:992:
messagebus:x:101:
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info: Adding new user 'alfredo' to supplemental / extra groups 'users' ...
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karli@KARLA:~$
```

```
dip:x:30:karli
www-data:x:33:
backup:x:34:
operator:x:37:
list:x:38:
irc:x:39:
src:x:40:
shadow:x:42:
utmp:x:43:
video:x:44:
sasl:x:45:
plugdev:x:46:karli
staff:x:50:
games:x:60:
users:x:100:karli
nogroup:x:65534:
systemd-journal:x:999:
systemd-network:x:998:
crontab:x:997:
systemd-timesync:x:996:
input:x:995:
sgx:x:994:
kvm:x:993:
render:x:992:
messagebus:x:101:
syslog:x:102:
systemd-resolve:x:991:
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netdev:x:107:
karli:x:1000:
rdma:x:108:
plocate:x:109:
Alvarez:x:1010:
mysql:x:110:
TeamScrum:x:1011:
Lilia:x:1001:
karli@KARLA:~$
```

```
karli@KARLA:~$ sudo cat /etc/passwd
root:x:0:0:Karla Zaret Vazquez Ledo,Arboloda los Sauces 2 #92,5617687168,591 690 3
878:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin
_apt:x:42:65534::/nonexistent:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-network:x:998:998:systemd Network Management:/:/usr/sbin/nologin
systemd-timesync:x:996:996:systemd Time Synchronization:/:/usr/sbin/nologin
dhcpcd:x:100:65534:DHCP Client Daemon,,,:/usr/lib/dhcpcd:/bin/false
messagebus:x:101:101::/nonexistent:/usr/sbin/nologin
syslog:x:102:102::/nonexistent:/usr/sbin/nologin
systemd-resolve:x:991:991:systemd Resolver:/:/usr/sbin/nologin
uuidd:x:103:103::/run/uuidd:/usr/sbin/nologin
landscape:x:104:105::/var/lib/landscape:/usr/sbin/nologin
polkitd:x:990:990:User for polkitd:/:/usr/sbin/nologin
karli:x:1000:1000:,,,:/home/karli:/bin/bash
sshd:x:105:65534::/run/sshd:/usr/sbin/nologin
mysql:x:106:110:MySQL Server,,,:/nonexistent:/bin/false
kike:x:1001:1001:Karla Z. Vazquez,123,12345678,123456,sistemas ext.3567:/home/Lili
a:/bin/bash
karli@KARLA:~$ sudo deluser --remove-home kike
info: Looking for files to backup/remove ...
info: Removing crontab ...
info: Removing user 'kike' ...
karli@KARLA:~$ sudo groupadd TeamScrum
groupadd: group 'TeamScrum' already exists
karli@KARLA:~$
```

```
karli@KARLA:~$ sudo cat /etc/passwd
root:x:0:0:Karla Zaret Vazquez Ledo,Arboloda los Sauces 2 #92,5617687168,591 690 3
878:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin
_apt:x:42:65534::/nonexistent:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-network:x:998:998:systemd Network Management:/:/usr/sbin/nologin
systemd-timesync:x:996:996:systemd Time Synchronization:/:/usr/sbin/nologin
dhcpcd:x:100:65534:DHCP Client Daemon,,,:/usr/lib/dhcpcd:/bin/false
messagebus:x:101:101::/nonexistent:/usr/sbin/nologin
syslog:x:102:102::/nonexistent:/usr/sbin/nologin
systemd-resolve:x:991:991:systemd Resolver:/:/usr/sbin/nologin
uuidd:x:103:103::/run/uuidd:/usr/sbin/nologin
landscape:x:104:105::/var/lib/landscape:/usr/sbin/nologin
polkitd:x:990:990:User for polkitd:/:/usr/sbin/nologin
karli:x:1000:1000:,,,:/home/karli:/bin/bash
sshd:x:105:65534::/run/sshd:/usr/sbin/nologin
mysql:x:106:110:MySQL Server,,,:/nonexistent:/bin/false
kike:x:1001:1001:Karla Z. Vazquez,123,12345678,123456,sistemas ext.3567:/home/Lili
a:/bin/bash
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src:x:40:
shadow:x:42:
utmp:x:43:
video:x:44:
sasl:x:45:
plugdev:x:46:karli
staff:x:50:
games:x:60:
users:x:100:karli
nogroup:x:65534:
systemd-journal:x:999:
systemd-network:x:998:
crontab:x:997:
systemd-timesync:x:996:
input:x:995:
sgx:x:994:
kvm:x:993:
render:x:992:
messagebus:x:101:
syslog:x:102:
systemd-resolve:x:991:
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Is the information correct? [Y/n] y
info: Adding new user `alfredo' to supplemental / extra gro
info: Adding user `alfredo' to group `users' ...
karli@KARLA:~$ sudo usermod -l jaime alfredo
karli@KARLA:~$
```

```
www-data:x:33:
backup:x:34:
operator:x:37:
list:x:38:
irc:x:39:
src:x:40:
shadow:x:42:
utmp:x:43:
video:x:44:
sasl:x:45:
plugdev:x:46:karli
staff:x:50:
games:x:60:
users:x:100:karli,jaime
nogroup:x:65534:
systemd-journal:x:999:
systemd-network:x:998:
crontab:x:997:
systemd-timesync:x:996:
input:x:995:
sgx:x:994:
kvm:x:993:
render:x:992:
messagebus:x:101:
syslog:x:102:
systemd-resolve:x:991:
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_ssh:x:104:
landscape:x:105:
polkitd:x:990:
admin:x:106:
netdev:x:107:
karli:x:1000:
rdma:x:108:
plocate:x:109:
Alvarez:x:1010:
mysql:x:110:
TeamScrum:x:1011:jaime
Lilia:x:1001:
alfredo:x:1002:
karli@KARLA:~$
```

```
syslog:x:102:
systemd-resolve:x:991:
uuidd:x:103:
_ssh:x:104:
landscape:x:105:
polkitd:x:990:
admin:x:106:
netdev:x:107:
karli:x:1000:
rdma:x:108:
plocate:x:109:
Alvarez:x:1010:
mysql:x:110:
TeamScrum:x:1011:jaime
Lilia:x:1001:
alfredo:x:1002:
karli@KARLA:~$ sudo chage -E 2025-10-03
Usage: chage [options] LOGIN

Options:
  -d, --lastday LAST_DAY        set date of last password change to LAST_DAY
  -E, --expiredate EXPIRE_DATE  set account expiration date to EXPIRE_DATE
  -h, --help                    display this help message and exit
  -i, --iso8601                 use YYYY-MM-DD when printing dates
  -I, --inactive INACTIVE       set password inactive after expiration
                                to INACTIVE
  -l, --list                    show account aging information
  -m, --mindays MIN_DAYS        set minimum number of days before password
                                change to MIN_DAYS
  -M, --maxdays MAX_DAYS        set maximum number of days before password
                                change to MAX_DAYS
  -R, --root CHROOT_DIR         directory to chroot into
  -W, --warndays WARN_DAYS      set expiration warning days to WARN_DAYS

karli@KARLA:~$ sudo chage -E 2025-10-03 jaime
karli@KARLA:~$ sudo usermod -e 2025-10-04 jaime
karli@KARLA:~$ sudo passwd jaime
New password:
Retype new password:
passwd: password updated successfully
karli@KARLA:~$
```

```
jaime@KARLA:/home/karli$ cd ~
jaime@KARLA:~$ pwd
/home/alfredo
jaime@KARLA:~$ nano MyPer25B.txt
jaime@KARLA:~$ nano SisOpe25B..txt
jaime@KARLA:~$ cat MyPer25B.txt SisOpe25B.txt > SO25B.txt
cat: SisOpe25B.txt: No such file or directory
jaime@KARLA:~$ cat MyPer25B.txt SisOpe25B..txt > SO25B.txt
jaime@KARLA:~$ cat SO25B.txt
Alfredo Adair Herrera Rodriguez
ICO UAEMEX CU ZUMPANGO
Generaciòn: 2022
matricula: 2276607
plan educativo: F-19
Fisica
calculo 3
ingles 8
sistemas operativos
gestion de usuarios
permisos de archivos
Groups
protocolos ssh
monitoreo de procesos
jaime@KARLA:~$
```

```
plan educativo: F-19
Fisica
calculo 3
ingles 8
sistemas operativos
gestion de usuarios
permisos de archivos
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protocolos ssh
monitoreo de procesos
jaime@KARLA:~$  cat MyPer25B.txt SisOpe25B..txt SO25B.txt > UltCon2025B.txt
jaime@KARLA:~$  cat UltCon2025B.txt
Alfredo Adair Herrera Rodriguez
ICO UAEMEX CU ZUMPANGO
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monitoreo de procesos
jaime@KARLA:~$
```

```
jaime@KARLA:~$ sudo useradd jaime
[sudo] password for jaime:
jaime is not in the sudoers file.
jaime@KARLA:~$ exit
exit
karli@KARLA:~$ sudo useradd jaime
[sudo] password for karli:
useradd: user 'jaime' already exists
karli@KARLA:~$ su jaime
Password:
jaime@KARLA:/home/karli$ sudo systemctl status ssh
[sudo] password for jaime:
jaime is not in the sudoers file.
jaime@KARLA:/home/karli$ exit
exit
karli@KARLA:~$ sudo usermod -aG sudo jaime
karli@KARLA:~$ id jaime
uid=1002(jaime) gid=1002(alfredo) groups=1002(alfredo),27(sudo),100(users),1011(Te
amScrum)
karli@KARLA:~$ su jaime
Password:
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

jaime@KARLA:/home/karli$
```



```
karli@KARLA:~$ su jaime
Password:
jaime@KARLA:/home/karli$ ssh jaime@172.28.159.82
The authenticity of host '172.28.159.82 (172.28.159.82)' can't be established.
ED25519 key fingerprint is SHA256:VuDIAo7bzOga21eUz32eDrsmblteADpMug4E88R/X1Q.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? y
Please type 'yes', 'no' or the fingerprint: yes
Warning: Permanently added '172.28.159.82' (ED25519) to the list of known hosts.
jaime@172.28.159.82's password:
Welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.6.87.2-microsoft-standard-WSL2 x86_64

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/pro

 System information as of Thu Oct  2 16:20:47 CST 2025

  System load:  0.1               Processes:              48
  Usage of /:   0.4% of 1006.85GB Users logged in:        0
  Memory usage: 22%               IPv4 address for eth0: 172.28.159.82
  Swap usage:   0%

 * Strictly confined Kubernetes makes edge and IoT secure. Learn how MicroK8s
   just raised the bar for easy, resilient and secure K8s cluster deployment.

   https://ubuntu.com/engage/secure-kubernetes-at-the-edge
```

```
jaime@KARLA:~$ ssh jaime@172.28.159.82
ssh: connect to host 172.28.159.82 port 22: Connection timed out
jaime@KARLA:~$ sudo mv /home/karli/UltCon2025B.txt /root/
[sudo] password for jaime:
mv: cannot stat '/home/karli/UltCon2025B.txt': No such file or directory
jaime@KARLA:~$ find /home -name "UltCon2025B.txt" 2>/dev/null
/home/alfredo/UltCon2025B.txt
jaime@KARLA:~$ sudo mv /home/alfredo/UltCon2025B.txt /root/
jaime@KARLA:~$
```

Help people interested in this repository understand your project by adding a README.

Add a README

Packages

No packages published
Publish your first package

```
jaime@KARLA:~$ pwd
/home/alfredo
jaime@KARLA:~$ ls -l
total 12
-rw-r--r-- 1 jaime alfredo 164 Oct  2 15:54 MyPer25B.txt
-rw-r--r-- 1 jaime alfredo 249 Oct  2 15:58 SO25B.txt
-rw-r--r-- 1 jaime alfredo  85 Oct  2 15:57 SisOpe25B..txt
jaime@KARLA:~$ ls -la
total 48
drwxr-x--- 5 jaime alfredo 4096 Oct  2 19:04 .
drwxr-xr-x 9 root  root     4096 Oct  2 15:31 ..
-rw------- 1 jaime alfredo  914 Oct  2 18:58 .bash_history
-rw-r--r-- 1 jaime alfredo  220 Oct  2 15:31 .bash_logout
-rw-r--r-- 1 jaime alfredo 3771 Oct  2 15:31 .bashrc
drwx------ 2 jaime alfredo 4096 Oct  2 16:20 .cache
drwxr-xr-x 3 jaime alfredo 4096 Oct  2 15:51 .local
-rw-r--r-- 1 jaime alfredo    0 Oct  2 16:20 .motd_shown
-rw-r--r-- 1 jaime alfredo  807 Oct  2 15:31 .profile
drwx------ 2 jaime alfredo 4096 Oct  2 16:20 .ssh
-rw-r--r-- 1 jaime alfredo    0 Oct  2 16:09 .sudo_as_admin_successful
-rw-r--r-- 1 jaime alfredo  164 Oct  2 15:54 MyPer25B.txt
-rw-r--r-- 1 jaime alfredo  249 Oct  2 15:58 SO25B.txt
-rw-r--r-- 1 jaime alfredo   85 Oct  2 15:57 SisOpe25B..txt
jaime@KARLA:~$
```

```
jaime@KARLA:~$ sudo ufw status numbered
Status: active

     To                         Action      From
     --                         ------      ----
[ 1] 80/tcp                     DENY IN     Anywhere
[ 2] Anywhere                   DENY IN     172.28.159.82
[ 3] 7000:7006/tcp             DENY IN     Anywhere
[ 4] Anywhere                   DENY IN     172.28.144.0/20
[ 5] 80/tcp (v6)                DENY IN     Anywhere (v6)
[ 6] 7000:7006/tcp (v6)        DENY IN     Anywhere (v6)

jaime@KARLA:~$
```

```
jaime@KARLA:~$ sudo ufw delete 4
Deleting:
 deny from 172.28.144.0/20
Proceed with operation (y|n)? y
Rule deleted
jaime@KARLA:~$ sudo ufw status
Status: active

To                         Action      From
--                         ------      ----
80/tcp                     DENY        Anywhere
Anywhere                   DENY        172.28.159.82
7000:7006/tcp              DENY        Anywhere
80/tcp (v6)                DENY        Anywhere (v6)
7000:7006/tcp (v6)         DENY        Anywhere (v6)
```



```
[ 4] Anywhere                   DENY IN      172.28.144.0/20
[ 5] 80/tcp (v6)                DENY IN      Anywhere (v6)
[ 6] 7000:7006/tcp (v6)         DENY IN      Anywhere (v6)

jaime@KARLA: $ sudo ufw delete 4
Deleting:
 deny from 172.28.144.0/20
Proceed with operation (y|n)? y
Rule deleted
jaime@KARLA: $ sudo ufw status
Status: active

To                         Action      From
--                         ------      ----
80/tcp                     DENY        Anywhere
Anywhere                   DENY        172.28.159.82
7000:7006/tcp              DENY        Anywhere
80/tcp (v6)                DENY        Anywhere (v6)
7000:7006/tcp (v6)         DENY        Anywhere (v6)

jaime@KARLA: $ sudo ufw deny 80
Rule added
Rule added (v6)
jaime@KARLA: $ sudo ufw deny  172.28.159.82
ERROR: Could not find a profile matching '172.28.159.82'
jaime@KARLA: $ sudo ufw deny from 172.28.159.82
Skipping adding existing rule
jaime@KARLA: $
```

```
[ 4] Anywhere                    DENY IN      172.28.144.0/20
[ 5] 80/tcp (v6)                 DENY IN      Anywhere (v6)
[ 6] 7000:7006/tcp (v6)          DENY IN      Anywhere (v6)

jaime@KARLA:~$ sudo ufw delete 4
Deleting:
 deny from 172.28.144.0/20
Proceed with operation (y|n)? y
Rule deleted
jaime@KARLA:~$ sudo ufw status
Status: active

To                    Action      From
--                    ------      ----
80/tcp                DENY        Anywhere
Anywhere              DENY        172.28.159.82
7000:7006/tcp         DENY        Anywhere
80/tcp (v6)           DENY        Anywhere (v6)
7000:7006/tcp (v6)    DENY        Anywhere (v6)

jaime@KARLA:~$ sudo ufw deny 80
Rule added
Rule added (v6)
jaime@KARLA:~$ sudo ufw deny  172.28.159.82
ERROR: Could not find a profile matching '172.28.159.82'
jaime@KARLA:~$ sudo ufw deny from 172.28.159.82
Skipping adding existing rule
jaime@KARLA:~$
```

```
jaime@KARLA:~$ sudo ufw deny 7000:7006/tcp
Skipping adding existing rule
Skipping adding existing rule (v6)
jaime@KARLA:~$ sudo ufw status numbered
Status: active

     To                    Action      From
     --                    ------      ----
[ 1] 80/tcp                DENY IN     Anywhere
[ 2] Anywhere              DENY IN     172.28.159.82
[ 3] 7000:7006/tcp         DENY IN     Anywhere
[ 4] 80                    DENY IN     Anywhere
[ 5] 80/tcp (v6)           DENY IN     Anywhere (v6)
[ 6] 7000:7006/tcp (v6)    DENY IN     Anywhere (v6)
[ 7] 80 (v6)               DENY IN     Anywhere (v6)

jaime@KARLA:~$
```

```
jaime@KARLA: $ sudo ufw deny from 172.28.159.0/24 to any port 22
Rule added
jaime@KARLA: $ sudo ufw status numbered
Status: active

     To                    Action      From
     --                    ------      ----
[ 1] 80/tcp                DENY IN     Anywhere
[ 2] Anywhere             DENY IN     172.28.159.82
[ 3] 7000:7006/tcp        DENY IN     Anywhere
[ 4] 80                    DENY IN     Anywhere
[ 5] 22                    DENY IN     172.28.159.0/24
[ 6] 80/tcp (v6)          DENY IN     Anywhere (v6)
[ 7] 7000:7006/tcp (v6)   DENY IN     Anywhere (v6)
[ 8] 80 (v6)              DENY IN     Anywhere (v6)

jaime@KARLA: $
```

```
jaime@KARLA:~$ sudo ufw status numbered
Status: active

     To                    Action      From
     --                    ------      ----
[ 1] 80/tcp                DENY IN     Anywhere
[ 2] Anywhere             DENY IN     172.28.159.82
[ 3] 7000:7006/tcp        DENY IN     Anywhere
[ 4] 80                    DENY IN     Anywhere
[ 5] 22                    DENY IN     172.28.159.0/24
[ 6] 80/tcp (v6)          DENY IN     Anywhere (v6)
[ 7] 7000:7006/tcp (v6)   DENY IN     Anywhere (v6)
[ 8] 80 (v6)              DENY IN     Anywhere (v6)

jaime@KARLA:~$
```

```
jaime@KARLA:~$ systemctl list-units --type=service --state=running
  UNIT                          LOAD   ACTIVE SUB     DESCRIPTION                  >
  console-getty.service         loaded active running Console Getty
  cron.service                  loaded active running Regular background program pr>
  dbus.service                  loaded active running D-Bus System Message Bus
  getty@tty1.service            loaded active running Getty on tty1
  mysql.service                 loaded active running MySQL Community Server
  nginx.service                 loaded active running A high performance web server>
  rsyslog.service               loaded active running System Logging Service
  ssh.service                   loaded active running OpenBSD Secure Shell server
  systemd-journald.service      loaded active running Journal Service
  systemd-logind.service        loaded active running User Login Management
  systemd-resolved.service      loaded active running Network Name Resolution
  systemd-timesyncd.service     loaded active running Network Time Synchronization
  systemd-udevd.service         loaded active running Rule-based Manager for Device>
  unattended-upgrades.service   loaded active running Unattended Upgrades Shutdown
  user@1002.service             loaded active running User Manager for UID 1002
  wsl-pro.service               loaded active running Bridge to Ubuntu Pro agent on>

Legend: LOAD   →Reflects whether the unit definition was properly loaded.
        ACTIVE → The high-level unit activation state, i.e. generalization of SUB.
        SUB    → The low-level unit activation state, values depend on unit type.

16 loaded units listed.
lines 1-23/23 (END)
```

```
jaime@KARLA:~$ sudo systemctl stop ssh
Stopping 'ssh.service', but its triggering units are still active:
ssh.socket
jaime@KARLA:~$ systemctl status ssh
○ ssh.service - OpenBSD Secure Shell server
     Loaded: loaded (/usr/lib/systemd/system/ssh.service; enabled; preset: enable>
     Active: inactive (dead) since Thu 2025-10-02 19:25:06 CST; 20s ago
   Duration: 4h 56.024s
 TriggeredBy: ● ssh.socket
       Docs: man:sshd(8)
             man:sshd_config(5)
    Process: 465 ExecStartPre=/usr/sbin/sshd -t (code=exited, status=0/SUCCESS)
    Process: 643 ExecStart=/usr/sbin/sshd -D $SSHD_OPTS (code=exited, status=0/SU>
   Main PID: 643 (code=exited, status=0/SUCCESS)
        CPU: 361ms

Warning: some journal files were not opened due to insufficient permissions.
lines 1-13/13 (END)
```

```
jaime@KARLA:~$ sudo nano /etc/ssh/sshd_config
jaime@KARLA:~$ sudo sshd -t
jaime@KARLA:~$ sudo systemctl restart ssh
jaime@KARLA:~$ systemctl status ssh.service
● ssh.service - OpenBSD Secure Shell server
     Loaded: loaded (/usr/lib/systemd/system/ssh.service; enabled; preset: enable>
     Active: active (running) since Thu 2025-10-02 19:36:38 CST; 7s ago
 TriggeredBy: ● ssh.socket
       Docs: man:sshd(8)
             man:sshd_config(5)
    Process: 1971 ExecStartPre=/usr/sbin/sshd -t (code=exited, status=0/SUCCESS)
   Main PID: 1973 (sshd)
      Tasks: 1 (limit: 4229)
     Memory: 1.2M (peak: 1.6M)
        CPU: 46ms
     CGroup: /system.slice/ssh.service
             └─1973 "sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups"
lines 1-13/13 (END)
```

```
jaime@KARLA:~$ sudo userdel jaime
userdel: user jaime is currently used by process 1000
jaime@KARLA:~$ sudo groupdel TamScrum
groupdel: group 'TamScrum' does not exist
jaime@KARLA:~$ sudo groupdel TeamScrum
jaime@KARLA:~$ exit
exit
karli@KARLA:~$  sudo userdel jaime
[sudo] password for karli:
karli@KARLA:~$ █
```

```
exit
karli@KARLA:~$  sudo userdel jaime
[sudo] password for karli:
karli@KARLA:~$ id nombre_usuario
id: 'nombre_usuario': no such user
karli@KARLA:~$ getent passwd jime
karli@KARLA:~$ getent passwd jaime
karli@KARLA:~$ getent group TeamScrum
karli@KARLA:~$
```