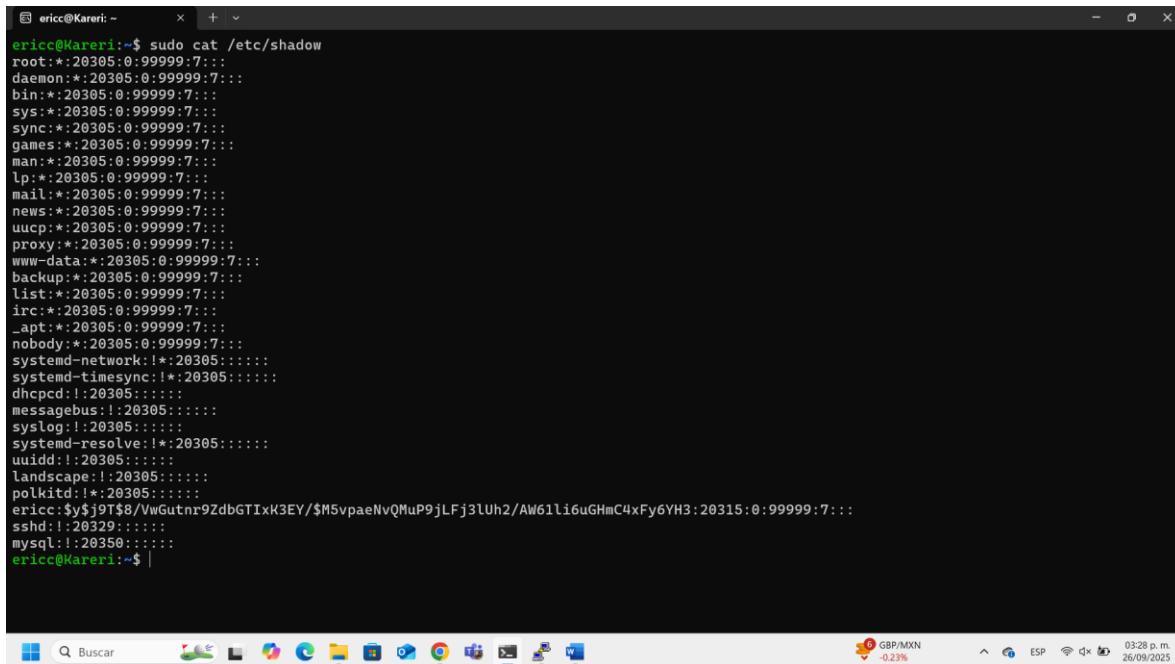


Muestre todos los usuarios registrados en su Distro Linux

```
ericc@Karer:~$ sudo cat /etc/shadow
root:*:20305:0:99999:7:::
daemon:*:20305:0:99999:7:::
bin:*:20305:0:99999:7:::
sys:*:20305:0:99999:7:::
sync:*:20305:0:99999:7:::
games:*:20305:0:99999:7:::
man:*:20305:0:99999:7:::
lp:*:20305:0:99999:7:::
mail:*:20305:0:99999:7:::
news:*:20305:0:99999:7:::
uucp:*:20305:0:99999:7:::
proxy:*:20305:0:99999:7:::
www-data:*:20305:0:99999:7:::
backup:*:20305:0:99999:7:::
list:*:20305:0:99999:7:::
irc:*:20305:0:99999:7:::
_apt:*:20305:0:99999:7:::
nobody:*:20305:0:99999:7:::
systemd-network:!*:20305:::::
systemd-timesync:!*:20305:::::
dhpcd:!:20305:::::
messagebus:!:20305:::::
syslog:!:20305:::::
systemd-resolve:!*:20305:::::
uuidd:!:20305:::::
landscape:!:20305:::::
polkitd:!*:20305:::::
ericc:$y$jT$8/VwGutnr9ZdbGTIxk3EY/$M5vpaeNvQMuP9jLFj3lUh2/AW61l16uGHmC4xFy6YH3:20315:0:99999:7:::
sshd:!:20329:::::
mysql:!:20350:::::
karol:!:20363:0:99999:7:::
hexem:!:20363:0:99999:7:::
ericc@Karer:~$
```

Depure los usuarios existentes, así como su escritorio y conserve únicamente el usuario de instalación.

```
ericc@Karer:~$ sudo userdel karol
ericc@Karer:~$ sudo userdel hexem
ericc@Karer:~$ sudo cat /etc/shadow
root:*:20305:0:99999:7:::
daemon:*:20305:0:99999:7:::
bin:*:20305:0:99999:7:::
sys:*:20305:0:99999:7:::
sync:*:20305:0:99999:7:::
games:*:20305:0:99999:7:::
man:*:20305:0:99999:7:::
lp:*:20305:0:99999:7:::
mail:*:20305:0:99999:7:::
news:*:20305:0:99999:7:::
uucp:*:20305:0:99999:7:::
proxy:*:20305:0:99999:7:::
www-data:*:20305:0:99999:7:::
backup:*:20305:0:99999:7:::
list:*:20305:0:99999:7:::
irc:*:20305:0:99999:7:::
_apt:*:20305:0:99999:7:::
nobody:*:20305:0:99999:7:::
systemd-network:!*:20305:::::
systemd-timesync:!*:20305:::::
dhpcd:!:20305:::::
messagebus:!:20305:::::
syslog:!:20305:::::
systemd-resolve:!*:20305:::::
uuidd:!:20305:::::
landscape:!:20305:::::
polkitd:!*:20305:::::
ericc:$y$jT$8/VwGutnr9ZdbGTIxk3EY/$M5vpaeNvQMuP9jLFj3lUh2/AW61l16uGHmC4xFy6YH3:20315:0:99999:7:::
sshd:!:20329:::::
mysql:!:20350:::::
ericc@Karer:~$
```



```
ericc@Karerl:~$ sudo cat /etc/shadow
root:*:20305:0:99999:7:::
daemon:*:20305:0:99999:7:::
bin:*:20305:0:99999:7:::
sys:*:20305:0:99999:7:::
sync:*:20305:0:99999:7:::
games:*:20305:0:99999:7:::
man:*:20305:0:99999:7:::
lp:*:20305:0:99999:7:::
mail:*:20305:0:99999:7:::
news:*:20305:0:99999:7:::
uucp:*:20305:0:99999:7:::
proxy:*:20305:0:99999:7:::
www-data:*:20305:0:99999:7:::
backup:*:20305:0:99999:7:::
list:*:20305:0:99999:7:::
irc:*:20305:0:99999:7:::
_apt:*:20305:0:99999:7:::
nobody:*:20305:0:99999:7:::
systemd-network:*:20305::::::
systemd-timesync:*:20305::::::
dhcpcd!:20305::::::
messagebus!:20305::::::
syslog!:20305::::::
systemd-resolve!:20305::::::
uuidd!:20305::::::
landscape!:20305::::::
polkitd!:20305::::::
ericc:$j9T$8/VwGutnr9ZdbGTIxK3EY/$M5vpaeNvQMuP9jLFj3LUh2/AW61li6uGHmC4xFy6YH3:20315:0:99999:7:::
sshd!:20329::::::
mysql!:20350::::::
ericc@Karerl:~$ |
```

Cree un grupo en su distro Linux con el nombre “TeamScrum”

Cree un nuevo usuario con el “nombre de un familiar”.

Agregue una contraseña.

Complete el resto del nombre empleando los datos de su familiar.

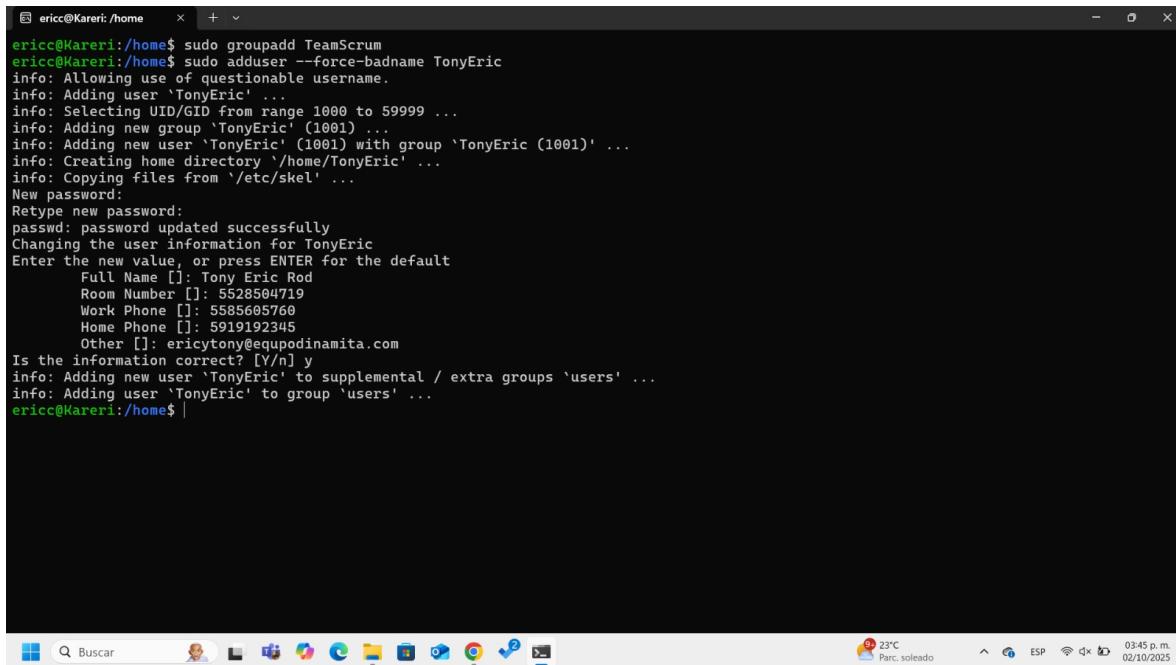
En el campo Otro [] ingrese su correo institucional.

Agregue el resto de los datos empleando sus datos personales.

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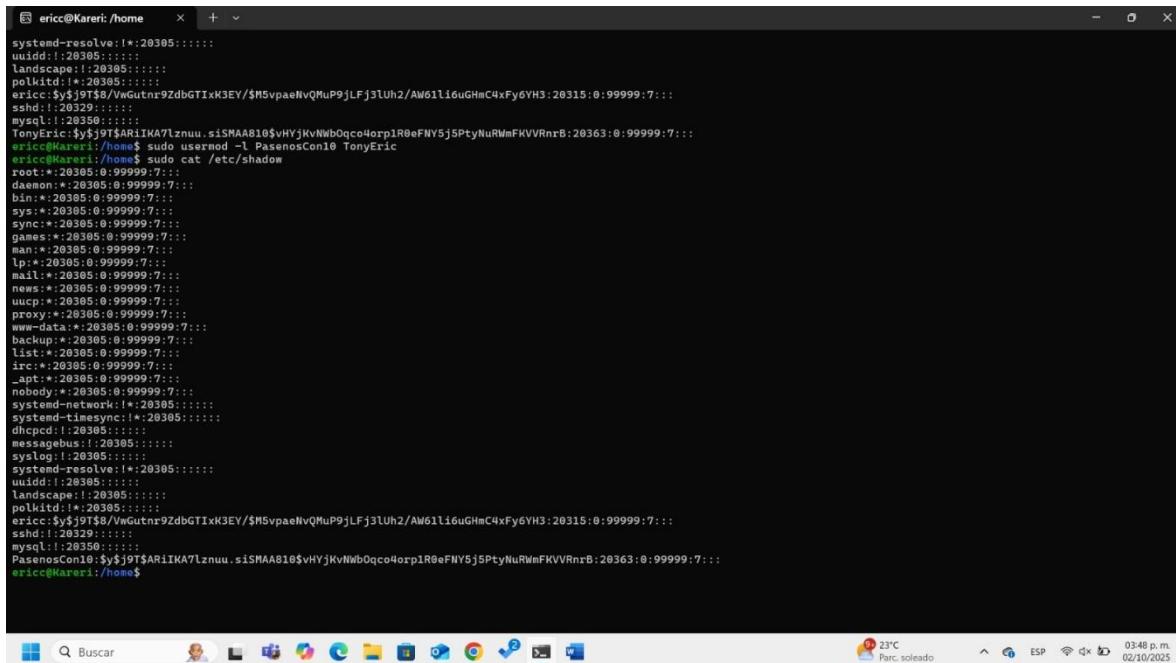
Jose Antonio Rodriguez Estudillo

Eric Carmen Soto



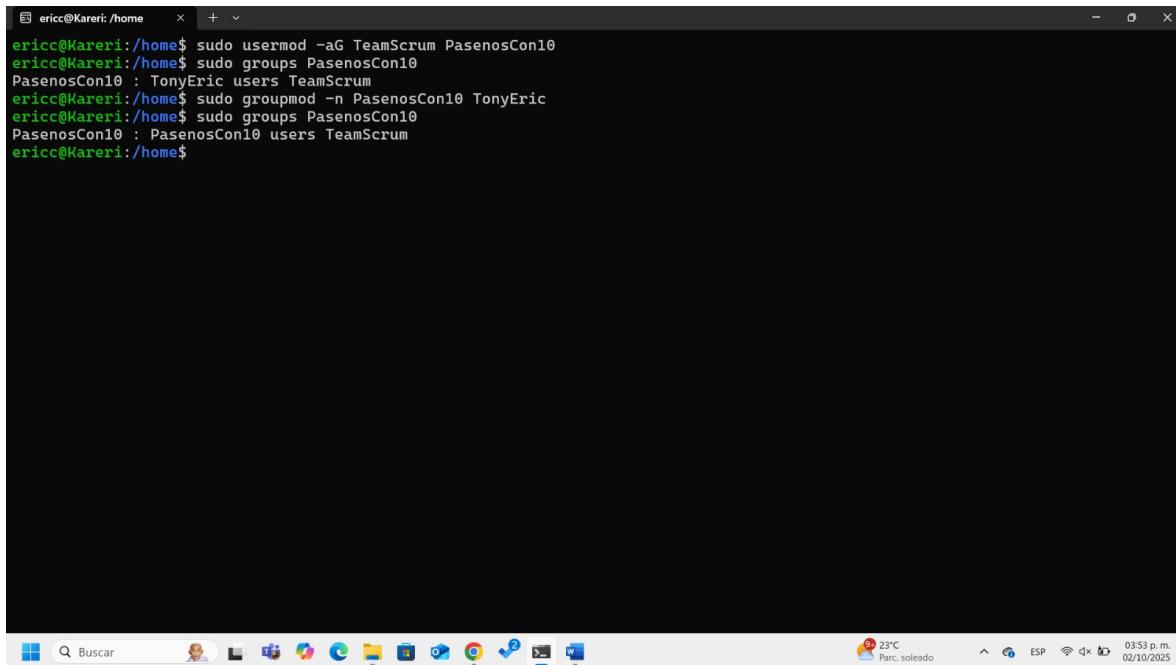
```
ericc@Karerl:/home$ sudo groupadd TeamScrum
ericc@Karerl:/home$ sudo adduser --force-badname TonyEric
info: Allowing use of questionable username.
info: Adding user 'TonyEric' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group 'TonyEric' (1001) ...
info: Adding new user 'TonyEric' (1001) with group 'TonyEric (1001)' ...
info: Creating home directory '/home/TonyEric' ...
info: Copying files from '/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for TonyEric
Enter the new value, or press ENTER for the default
  Full Name []: Tony Eric Rod
  Room Number []: 5528504719
  Work Phone []: 5585605760
  Home Phone []: 5919192345
  Other []: ericctony@equpodinamita.com
Is the information correct? [Y/n] y
info: Adding new user 'TonyEric' to supplemental / extra groups 'users' ...
info: Adding user 'TonyEric' to group 'users' ...
ericc@Karerl:/home$
```

Renombre al usuario con el “nombre de un compañero de clase”



```
ericc@Karerl:/home$ sudo usermod -l PasenosCon10 TonyEric
ericc@Karerl:/home$ sudo cat /etc/shadow
root:::20305:0:99999:7:::
daemon:::20305:0:99999:7:::
bin:::20305:0:99999:7:::
sys:::20305:0:99999:7:::
sync:::20305:0:99999:7:::
games:::20305:0:99999:7:::
man:::20305:0:99999:7:::
lp:::20305:0:99999:7:::
mail:::20305:0:99999:7:::
news:::20305:0:99999:7:::
uucp:::20305:0:99999:7:::
proxy:::20305:0:99999:7:::
www-data:::20305:0:99999:7:::
backup:::20305:0:99999:7:::
list:::20305:0:99999:7:::
irc:::20305:0:99999:7:::
_apt:::20305:0:99999:7:::
nobody:::20305:0:99999:7:::
systemd-network:::20305:0:99999:7:::
systemd-timesync:::20305:0:99999:7:::
dhcpcd:::20305:0:99999:7:::
ntp:::20305:0:99999:7:::
syslog:::20305:0:99999:7:::
systemd-resolve:::20305:0:99999:7:::
uuid:::20305:0:99999:7:::
landscape:::20305:0:99999:7:::
polkitd:::20305:0:99999:7:::
ericc:$y$9t$Wgutnr9ZdbGTIxK3EY/$M5vpaehvQMuP9jLFj3luh2/Aw61li6uGhC4xFy6YH3:20315:0:99999:7:::
ssh:::20329:0:99999:7:::
mysql:::20350:0:99999:7:::
PasenosCon10:$y$9t$ARIKA7lznuu.s1SMAA810$vHjKvNwb0qco4orp1R0eFNY5j5PtyNuRwmFKVVRnrB:20363:0:99999:7:::
ericc@Karerl:/home$
```

Agregue el usuario al grupo “TeamScrum”



```
ericc@Karer1:/home$ sudo usermod -aG TeamScrum PasenosCon10
ericc@Karer1:/home$ sudo groups PasenosCon10
PasenosCon10 : TonyEric users TeamScrum
ericc@Karer1:/home$ sudo groupmod -n PasenosCon10 TonyEric
ericc@Karer1:/home$ sudo groups PasenosCon10
PasenosCon10 : PasenosCon10 users TeamScrum
ericc@Karer1:/home$
```

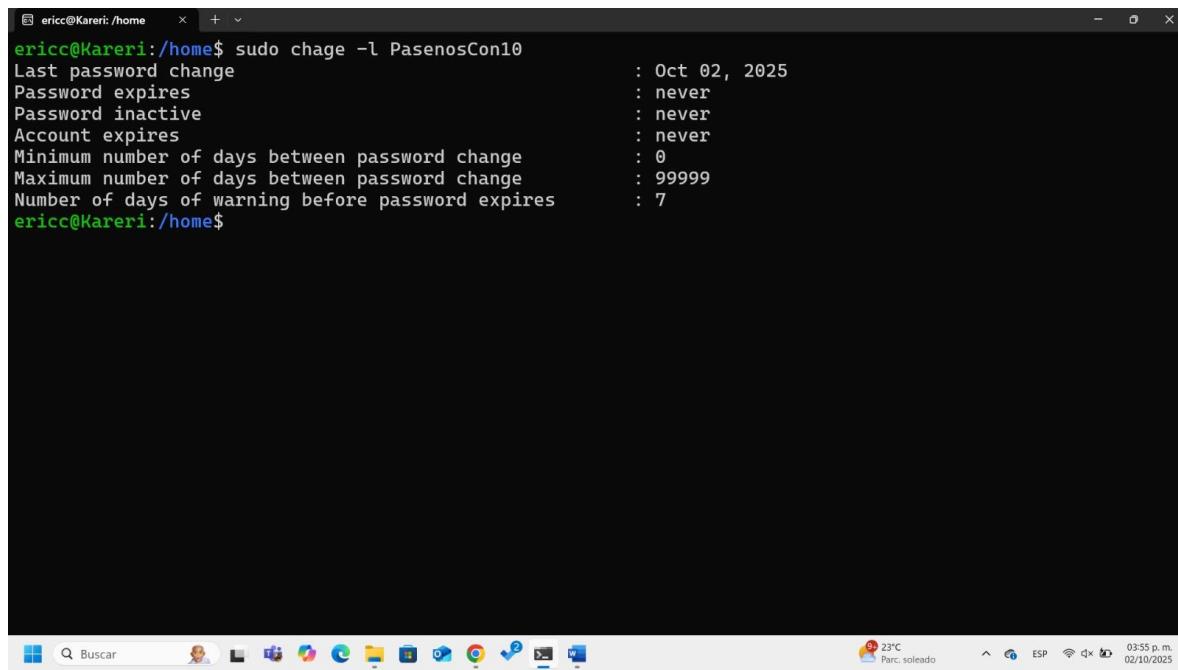
The screenshot shows a terminal window titled "ericc@Karer1: /home". It contains a command-line session where the user runs several commands to add the user "TonyEric" to the "TeamScrum" group. The first command, "sudo usermod -aG TeamScrum PasenosCon10", adds the user to the group. The second command, "sudo groups PasenosCon10", shows the current groups for the user, which includes "PasenosCon10" and "users", with "TeamScrum" listed under "users". The third command, "sudo groupmod -n PasenosCon10 TonyEric", changes the name of the group from "PasenosCon10" to "TonyEric". The fourth command, "sudo groups PasenosCon10", shows the updated group membership for "TonyEric". The terminal window has a dark background and white text. At the bottom of the screen, there is a taskbar with various icons and a system tray showing weather information (23°C, Parc. soleado), date (02/10/2025), and time (03:53 p.m.).

Muestre la configuración actual de la cuenta (fecha de caducidad de cuenta, contraseña, etc),

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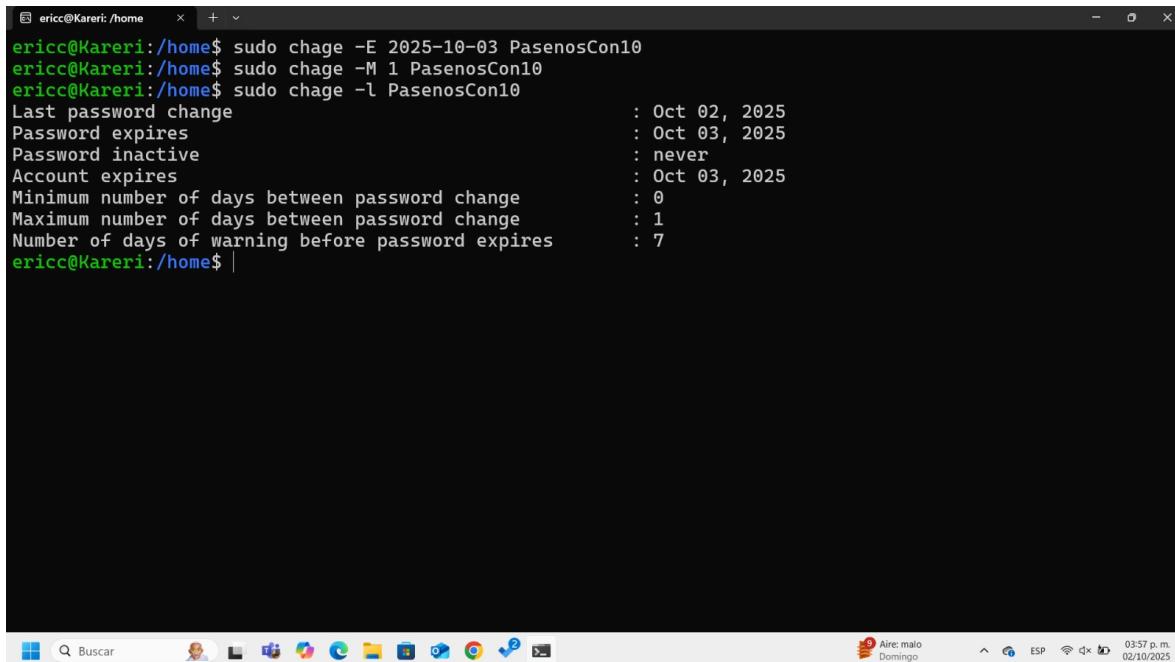
Eric Carmen Soto



A screenshot of a Windows desktop environment. At the top, there is a taskbar with various icons for search, file explorer, and other applications. On the right side of the taskbar, there is a weather widget showing "23°C Parc. soleado" and a system status bar showing the date and time as "02/10/2025 03:55 p.m.". The main focus is a terminal window titled "ericc@Karer: /home". The terminal displays the output of the command "sudo chage -l PasenosCon10", which shows the following password policy settings:

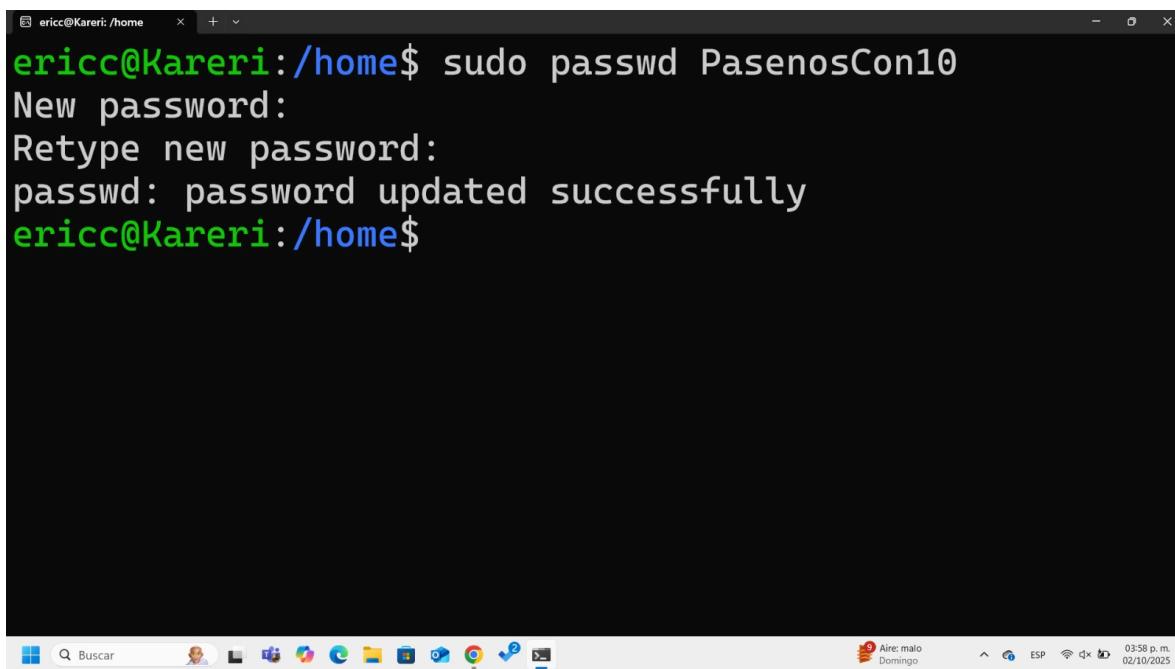
```
ericc@Karer:~/home$ sudo chage -l PasenosCon10
Last password change : Oct 02, 2025
Password expires     : never
Password inactive   : never
Account expires      : never
Minimum number of days between password change : 0
Maximum number of days between password change : 99999
Number of days of warning before password expires: 7
ericc@Karer:~/home$
```

Configure la contraseña y cuenta del usuario para que caduque el 27 de septiembre del año en curso



```
ericc@Karerি:/home$ sudo chage -E 2025-10-03 PasenosCon10
ericc@Karerি:/home$ sudo chage -M 1 PasenosCon10
ericc@Karerি:/home$ sudo chage -l PasenosCon10
Last password change : Oct 02, 2025
Password expires     : Oct 03, 2025
Password inactive    : never
Account expires       : Oct 03, 2025
Minimum number of days between password change : 0
Maximum number of days between password change : 1
Number of days of warning before password expires: 7
ericc@Karerি:$ |
```

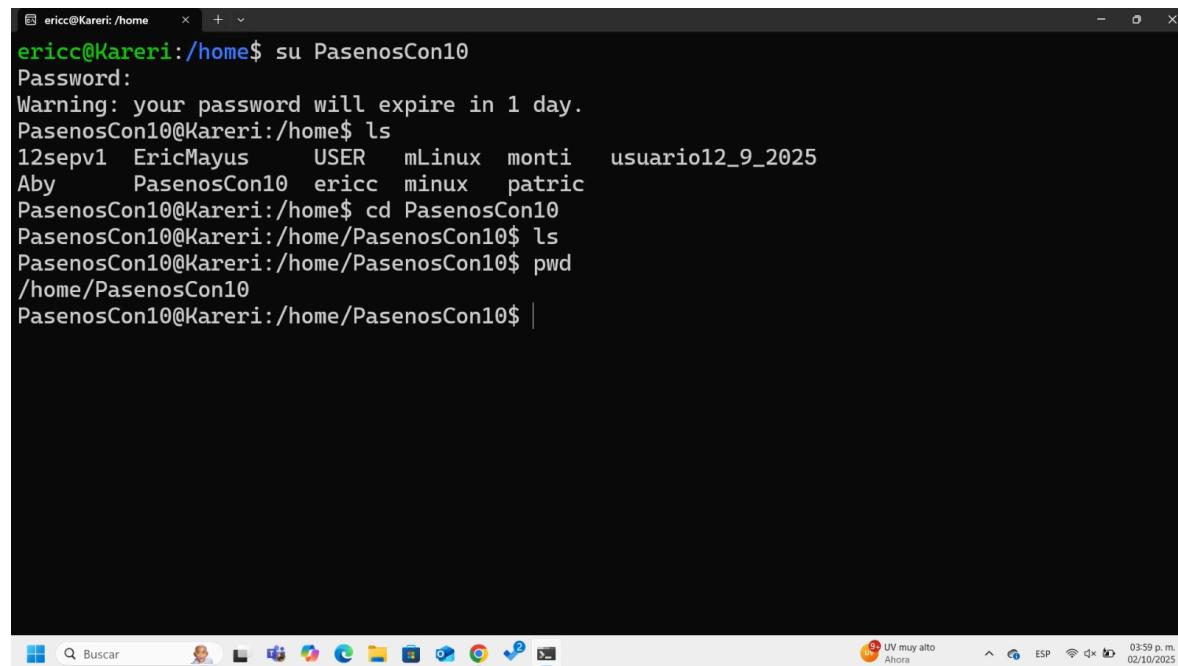
Cambie la contraseña del usuario



```
ericc@Karerি:/home$ sudo passwd PasenosCon10
New password:
Retype new password:
passwd: password updated successfully
ericc@Karerি:/home$ |
```

Ingrese al usuario creado

Ingrese a la ruta de documentos personales

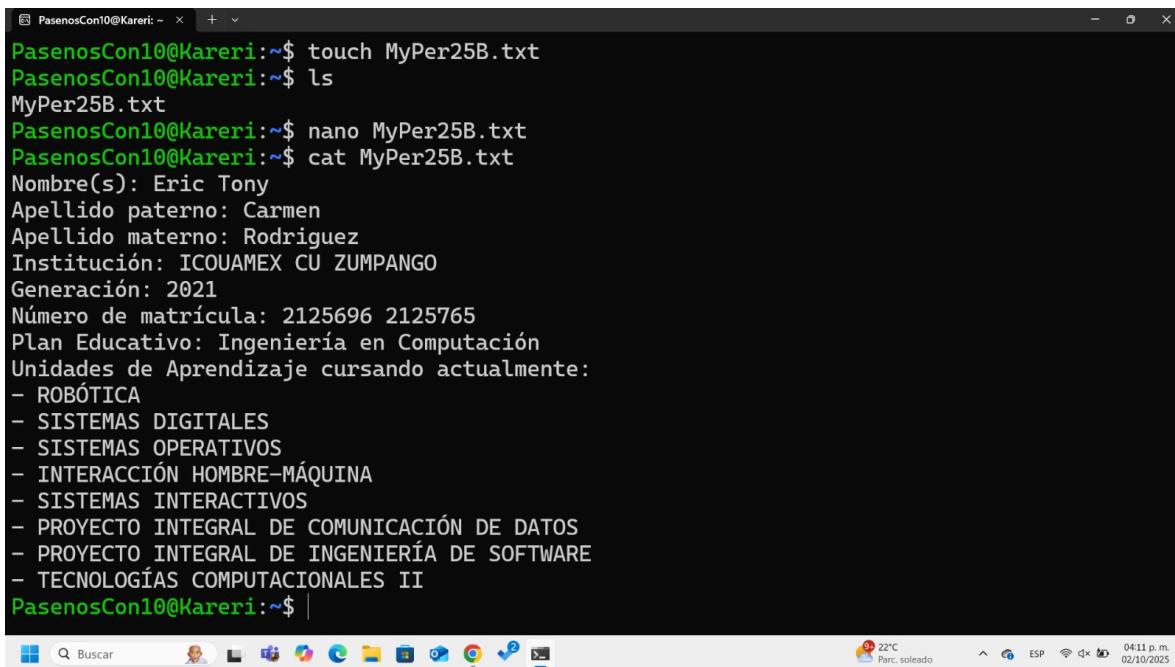


A screenshot of a Windows desktop environment showing a terminal window titled "ericc@Kareri: /home". The terminal displays the following command history:

```
ericc@Kareri:/home$ su PasenosCon10
Password:
Warning: your password will expire in 1 day.
PasenosCon10@Kareri:/home$ ls
12sepv1 EricMayus    USER    mLinux  monti  usuario12_9_2025
Aby      PasenosCon10 ericc   minux  patric
PasenosCon10@Kareri:/home$ cd PasenosCon10
PasenosCon10@Kareri:/home/PasenosCon10$ ls
PasenosCon10@Kareri:/home/PasenosCon10$ pwd
/home/PasenosCon10
PasenosCon10@Kareri:/home/PasenosCon10$ |
```

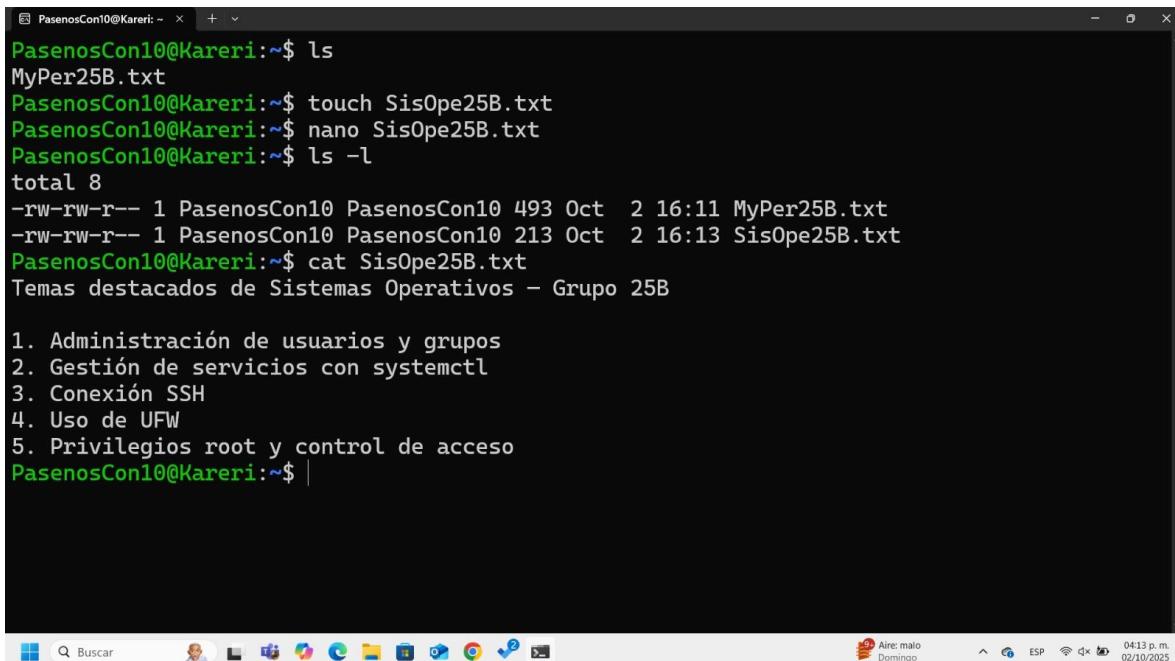
The desktop taskbar at the bottom shows various pinned icons, including Microsoft Edge, File Explorer, and Control Panel. The system tray indicates "UV muy alto Ahora" and the date and time "03:59 p. m. 02/10/2025".

Cree el archivo MyPer25B.txt, donde escriba su nombre(s), apellido paterno, apellido materno, ICOUAMEX CU ZUMPANGO, Generación, número de matrícula, Plan Educativo y las UA's de que cursa actualmente.



```
PasenosCon10@Karerri:~$ touch MyPer25B.txt
PasenosCon10@Karerri:~$ ls
MyPer25B.txt
PasenosCon10@Karerri:~$ nano MyPer25B.txt
PasenosCon10@Karerri:~$ cat MyPer25B.txt
Nombre(s): Eric Tony
Apellido paterno: Carmen
Apellido materno: Rodriguez
Institución: ICOUAMEX CU ZUMPANGO
Generación: 2021
Número de matrícula: 2125696 2125765
Plan Educativo: Ingeniería en Computación
Unidades de Aprendizaje cursando actualmente:
- ROBÓTICA
- SISTEMAS DIGITALES
- SISTEMAS OPERATIVOS
- INTERACCIÓN HOMBRE-MÁQUINA
- SISTEMAS INTERACTIVOS
- PROYECTO INTEGRAL DE COMUNICACIÓN DE DATOS
- PROYECTO INTEGRAL DE INGENIERÍA DE SOFTWARE
- TECNOLOGÍAS COMPUTACIONALES II
PasenosCon10@Karerri:~$ |
```

Cree un documento con nombre SisOpe25B.txt, el cual contenga una lista de por lo menos cinco de los temas vistos en clase



```
PasenosCon10@Karerri:~$ ls
MyPer25B.txt
PasenosCon10@Karerri:~$ touch SisOpe25B.txt
PasenosCon10@Karerri:~$ nano SisOpe25B.txt
PasenosCon10@Karerri:~$ ls -l
total 8
-rw-rw-r-- 1 PasenosCon10 PasenosCon10 493 Oct  2 16:11 MyPer25B.txt
-rw-rw-r-- 1 PasenosCon10 PasenosCon10 213 Oct  2 16:13 SisOpe25B.txt
PasenosCon10@Karerri:~$ cat SisOpe25B.txt
Temas destacados de Sistemas Operativos – Grupo 25B

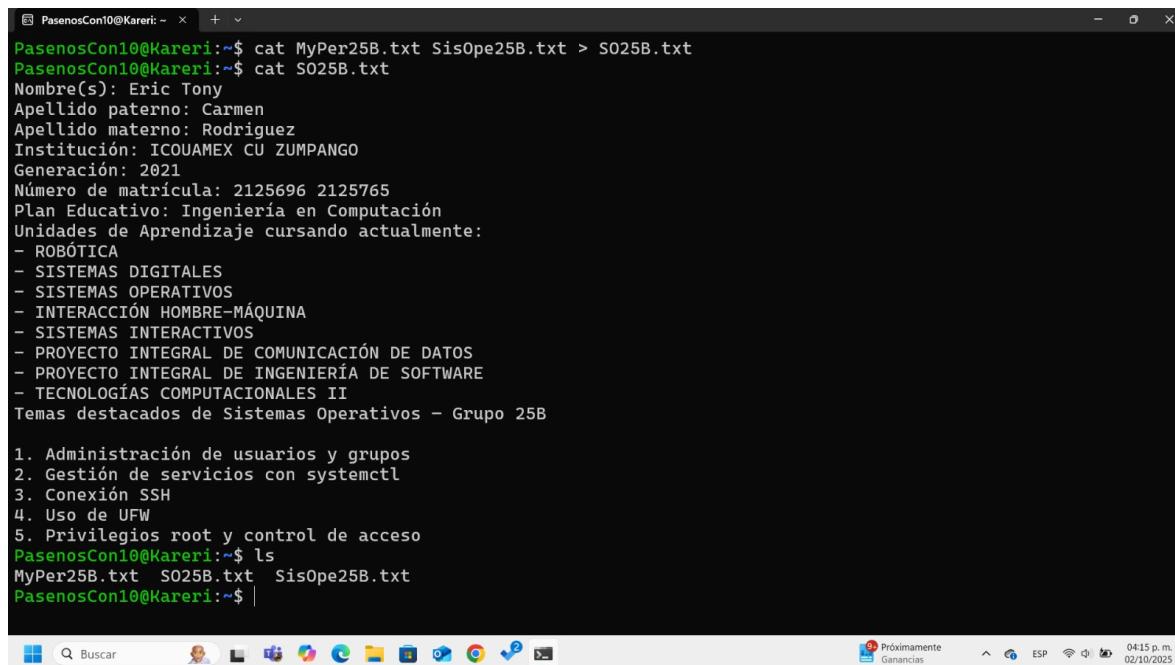
1. Administración de usuarios y grupos
2. Gestión de servicios con systemctl
3. Conexión SSH
4. Uso de UFW
5. Privilegios root y control de acceso
PasenosCon10@Karerri:~$ |
```

Realice la concatenación de ambos archivos en el archivo SO25B.txt

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Jose Antonio Rodriguez Estudillo

Eric Carmen Soto



PasenosCon10@Karer1:~\$ cat MyPer25B.txt SisOpe25B.txt > S025B.txt
PasenosCon10@Karer1:~\$ cat S025B.txt
Nombre(s): Eric Tony
Apellido paterno: Carmen
Apellido materno: Rodriguez
Institución: ICOUAMEX CU ZUMPANGO
Generación: 2021
Número de matrícula: 2125696 2125765
Plan Educativo: Ingeniería en Computación
Unidades de Aprendizaje cursando actualmente:
- ROBÓTICA
- SISTEMAS DIGITALES
- SISTEMAS OPERATIVOS
- INTERACCIÓN HOMBRE-MÁQUINA
- SISTEMAS INTERACTIVOS
- PROYECTO INTEGRAL DE COMUNICACIÓN DE DATOS
- PROYECTO INTEGRAL DE INGENIERÍA DE SOFTWARE
- TECNOLOGÍAS COMPUTACIONALES II
Temas destacados de Sistemas Operativos – Grupo 25B
1. Administración de usuarios y grupos
2. Gestión de servicios con systemctl
3. Conexión SSH
4. Uso de UFW
5. Privilegios root y control de acceso
PasenosCon10@Karer1:~\$ ls
MyPer25B.txt S025B.txt SisOpe25B.txt
PasenosCon10@Karer1:~\$ |

Examen S.O Revisión

Jose Antonio Rodriguez Estudillo

Eric Carmen Soto

Realice la concatenación de los tres archivos anteriores, en un orden diferente y envíelos a UltCon2025B.txt

```
PasenosCon10@Kareni: ~ + ~
PasenosCon10@Kareni:~$ cat 50258.txt SisOppe258.txt MyPer258.txt > UltCon20258.txt
PasenosCon10@Kareni:~$ ls
MyPer258.txt 50258.txt SisOppe258.txt UltCon20258.txt
PasenosCon10@Kareni:~$ cat UltCon20258.txt
Nombre completo: Eric Tony
Apellido paterno: Carmen
Apellido materno: Rodriguez
Institución: ICOMUMEX CU ZUMPANGO
Generación: 2021
Número de matrícula: 2125696 2125765
Plan Educativo: Ingeniería en Computación
Unidades de Aprendizaje cursando actualmente:
- ROBÓTICA
- SISTEMAS DIGITALES
- SISTEMAS OPERATIVOS
- INTERACCIÓN HOMBRE-MÁQUINA
- SISTEMAS INTERACTIVOS
- PROYECTO INTEGRAL DE COMUNICACIÓN DE DATOS
- PROYECTO INTEGRAL DE INGENIERÍA DE SOFTWARE
- TECNOLOGÍAS COMPUTACIONALES II
Temas destacados de Sistemas Operativos - Grupo 258
1. Administración de usuarios y grupos
2. Gestión de servicios con systemctl
3. Conexión SSH
4. Uso de UPnP
5. Privilegios root y control de acceso
Temas destacados de Sistemas Operativos - Grupo 258
1. Administración de usuarios y grupos
2. Gestión de servicios con systemctl
3. Conexión SSH
4. Uso de UPnP
5. Privilegios root y control de acceso
Nombre(s): Eric Tony
Apellido paterno: Carmen
Apellido materno: Rodriguez
Institución: ICOMUMEX CU ZUMPANGO
Generación: 2021
Número de matrícula: 2125696 2125765
Plan Educativo: Ingeniería en Computación
Unidades de Aprendizaje cursando actualmente:
- ROBÓTICA
- SISTEMAS DIGITALES
- SISTEMAS OPERATIVOS
- INTERACCIÓN HOMBRE-MÁQUINA
- SISTEMAS INTERACTIVOS
- PROYECTO INTEGRAL DE COMUNICACIÓN DE DATOS
- PROYECTO INTEGRAL DE INGENIERÍA DE SOFTWARE
- TECNOLOGÍAS COMPUTACIONALES II
PasenosCon10@Kareni:~$ |
```

Conceda los permisos de root a tal usuario

```
PasenosCon10@Karer: ~ + - _ 
GNU nano 7.2 /etc/sudoers.tmp

# "sudo scp" or "sudo rsync" should be able to use your SSH agent.
#Defaults:%sudo env_keep += "SSH_AGENT_PID SSH_AUTH_SOCK"

# Ditto for GPG agent
#Defaults:%sudo env_keep += "GPG_AGENT_INFO"

# Host alias specification

# User alias specification

# Cmnd alias specification

# User privilege specification
root    ALL=(ALL:ALL) ALL
#añadir usuario Daniela Joselin
PasenosCon10  ALL=(ALL:ALL) ALL
# Members of the admin group may gain root privileges
%admin  ALL=(ALL) ALL

# Allow members of group sudo to execute any command
%sudo   ALL=(ALL:ALL) ALL

# See sudoers(5) for more information on "@include" directives:

@include /etc/sudoers.d

#Agregando insultos 18-Sep-2025 por Eric C.S

Defaults insults
|



^G Help      ^O Write Out     ^W Where Is      ^K Cut          ^T Execute      ^C Location      M-U Undo      M-A Set Mark
^X Exit      ^R Read File     ^\ Replace       ^U Paste        ^J Justify      ^/ Go To Line   M-E Redo      M-G Copy
|



[  ] Buscar  [  ] 22°C
[  ] 02/10/2025
[  ] 04:29 p.m.
[  ] 02/10/2025
```

Examen S.O Revisión

Jose Antonio Rodriguez Estudillo

Eric Carmen Soto

```
PasenosCon10@Karer:~$ sudo usermod -aG sudo PasenosCon10
PasenosCon10@Karer:~$ groups PasenosCon10
PasenosCon10 : PasenosCon10 sudo users TeamScrum
PasenosCon10@Karer:~$ |
```

Conservando la configuración por default para SSH, muestre la configuración necesaria para conectarse vía SSH

```
PasenosCon10@Karer: ~ + ~
GNU nano 7.2 /etc/ssh/sshd_config *

# When systemd socket activation is used (the default), the socket
# configuration must be re-generated after changing Port, AddressFamily, or
# ListenAddress.
#
# For changes to take effect, run:
#
# systemctl daemon-reload
# systemctl restart ssh.socket
#
#Se habilitó puerto 22 el dia 02 del 10 del 2025
Port 22
#AddressFamily any
#ListenAddress 0.0.0.0
#ListenAddress ::

#HostKey /etc/ssh/ssh_host_rsa_key
#HostKey /etc/ssh/ssh_host_ecdsa_key
#HostKey /etc/ssh/ssh_host_ed25519_key

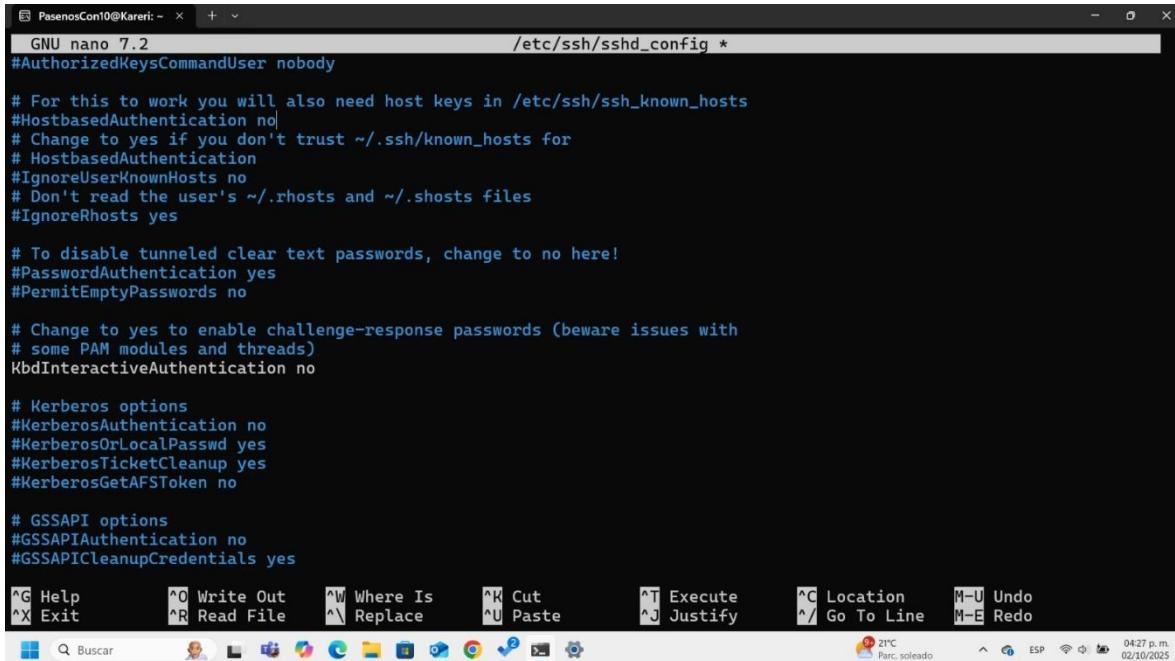
# Ciphers and keying
#RekeyLimit default none

^K Help      ^O Write Out   ^W Where Is    ^K Cut        ^T Execute    ^C Location   M-U Undo
^X Exit      ^R Read File   ^\ Replace     ^U Paste      ^J Justify    ^/ Go To Line M-E Redo
```

Examen S.O Revisión

Jose Antonio Rodriguez Estudillo

Eric Carmen Soto



```
GNU nano 7.2 /etc/ssh/sshd_config *

#AuthorizedKeysCommandUser nobody

# For this to work you will also need host keys in /etc/ssh/ssh_known_hosts
#HostbasedAuthentication no
# Change to yes if you don't trust ~/.ssh/known_hosts for
# HostbasedAuthentication
#IgnoreUserKnownHosts no
# Don't read the user's ~/.rhosts and ~/.shosts files
#IgnoreRhosts yes

# To disable tunneled clear text passwords, change to no here!
#PasswordAuthentication yes
#PermitEmptyPasswords no

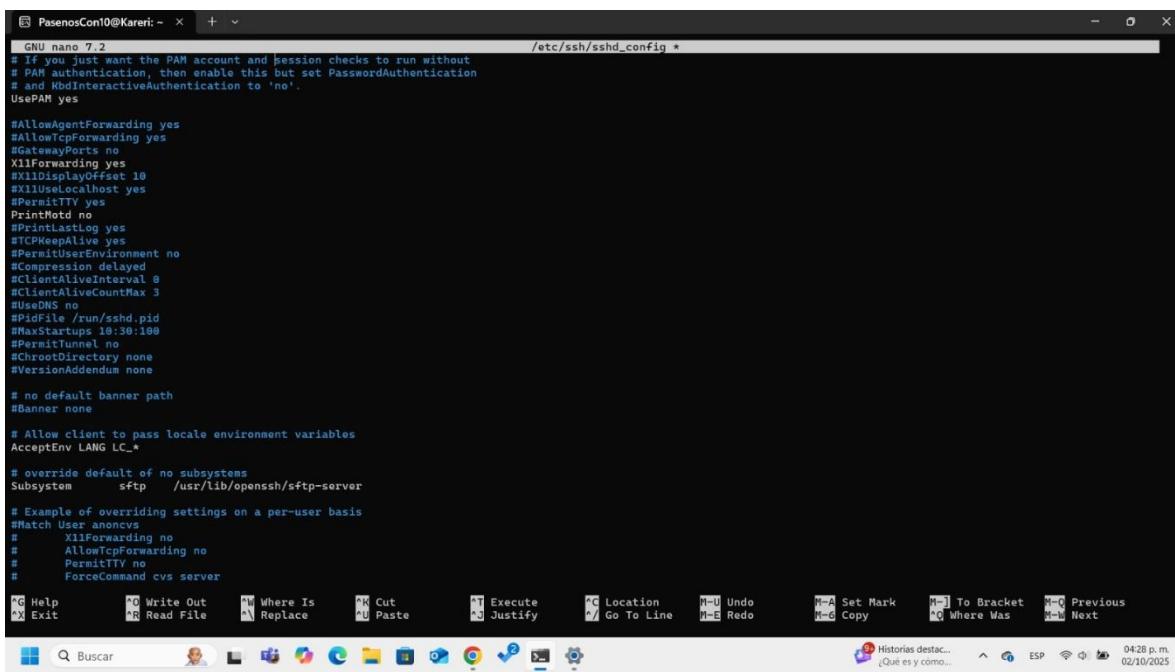
# Change to yes to enable challenge-response passwords (beware issues with
# some PAM modules and threads)
KbdInteractiveAuthentication no

# Kerberos options
#KerberosAuthentication no
#KerberosOrLocalPasswd yes
#KerberosTicketCleanup yes
#KerberosGetAFSToken no

# GSSAPI options
#GSSAPIAuthentication no
#GSSAPICleanupCredentials yes

^G Help      ^O Write Out   ^W Where Is    ^K Cut        ^T Execute     ^C Location    M-U Undo
^X Exit      ^R Read File   ^R Replace     ^U Paste      ^J Justify     ^/ Go To Line  M-E Redo

```



```
GNU nano 7.2 /etc/ssh/sshd_config *

# If you just want the PAM account and session checks to run without
# PAM authentication, then enable this but set PasswordAuthentication
# and KbdInteractiveAuthentication to 'no'.
UsePAM yes

#AllowAgentForwarding yes
#AllowTcpForwarding yes
#GatewayPorts no
#X11Forwarding yes
#X11DisplayOffset 10
#X11UseLocalhost yes
#PermitTTY yes
PrintMotd no
#PrintLastLog yes
#TCPKeepAlive yes
#PermitUserEnvironment no
#Compression delayed
#ClientAliveInterval 0
#ClientAliveCountMax 3
#UseDNS no
#PidFile "/run/sshd.pid"
#Port 22
#ListenAddress 192.36.1.68
#PermitTunnel no
#ChrootDirectory none
#VersionAddendum none

# no default banner path
#Banner none

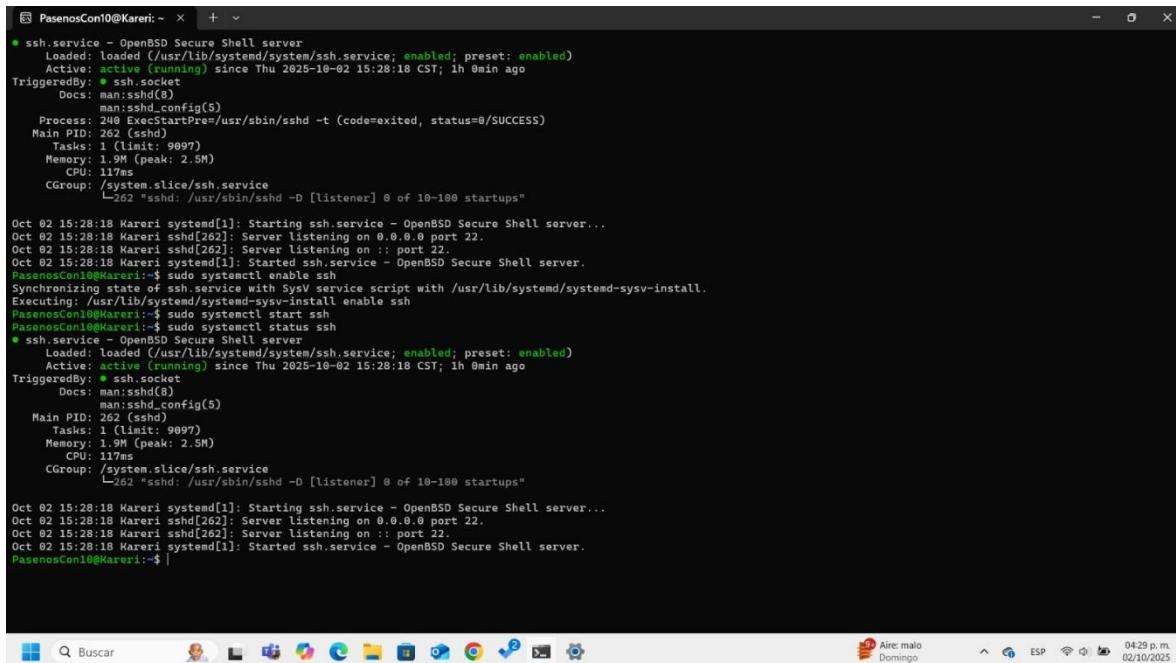
# Allow client to pass locale environment variables
AcceptEnv LANG LC_*

# override default of no subsystems
Subsystem sftp /usr/lib/openssh/sftp-server

# Example of overriding settings on a per-user basis
#Match User anoncvs
#  X11Forwarding no
#  AllowTcpForwarding no
#  PermitTTY no
#  ForceCommand cvs server

^G Help      ^O Write Out   ^W Where Is    ^K Cut        ^T Execute     ^C Location    M-U Undo
^X Exit      ^R Read File   ^R Replace     ^U Paste      ^J Justify     ^/ Go To Line  M-E Redo

```



```

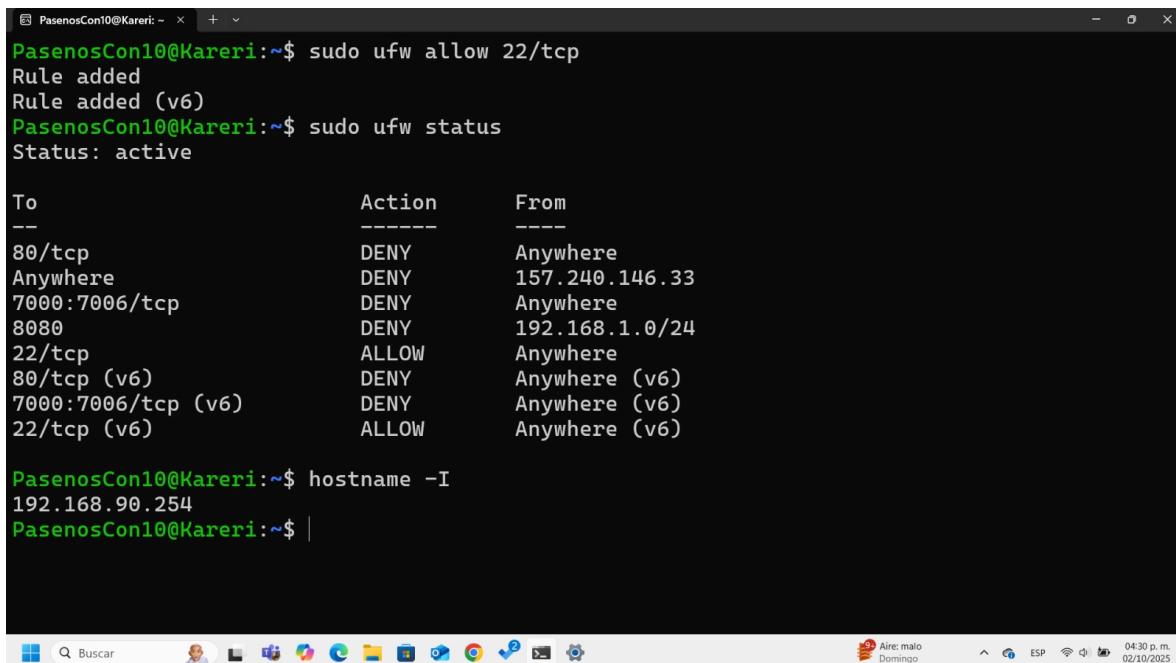
PasenosCon10@Karerl:~ + ~
● ssh.service - OpenBSD Secure Shell server
  Loaded: loaded (/usr/lib/systemd/system/ssh.service; enabled; preset: enabled)
  Active: active (running) since Thu 2025-10-02 15:28:18 CST; 1h 0min ago
    TriggeredBy: ● ssh.socket
      Docs: man:sshd(8)
             man:sshd_config(5)
  Process: 248 ExecStartPre=/usr/sbin/sshd -t (code=exited, status=0/SUCCESS)
  Main PID: 262 (sshd)
    Tasks: 1 (limit: 9097)
      Memory: 1.9M (peak: 2.5M)
        CPU: 117ms
       CGroup: /system.slice/ssh.service
               └─262 "sshd: /usr/sbin/sshd -D [listener]" @ of 10-100 startups

Oct 02 15:28:18 Karerl systemd[1]: Starting ssh.service - OpenBSD Secure Shell server...
Oct 02 15:28:18 Karerl sshd[262]: Server listening on 0.0.0.0 port 22.
Oct 02 15:28:18 Karerl sshd[262]: Server listening on :: port 22.
Oct 02 15:28:18 Karerl systemd[1]: Started ssh.service - OpenBSD Secure Shell server.
PasenosCon10@Karerl:~$ sudo systemctl enable ssh
Synchronizing state of ssh.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.
Executing: /usr/lib/systemd/systemd-sysv-install enable ssh
PasenosCon10@Karerl:~$ sudo systemctl start ssh
PasenosCon10@Karerl:~$ sudo systemctl status ssh
● ssh.service - OpenBSD Secure Shell server
  Loaded: loaded (/usr/lib/systemd/system/ssh.service; enabled; preset: enabled)
  Active: active (running) since Thu 2025-10-02 15:28:18 CST; 1h 0min ago
    TriggeredBy: ● ssh.socket
      Docs: man:sshd(8)
             man:sshd_config(5)
  Main PID: 262 (sshd)
    Tasks: 1 (limit: 9097)
      Memory: 1.9M (peak: 2.5M)
        CPU: 117ms
       CGroup: /system.slice/ssh.service
               └─262 "sshd: /usr/sbin/sshd -D [listener]" @ of 10-100 startups

Oct 02 15:28:18 Karerl systemd[1]: Starting ssh.service - OpenBSD Secure Shell server...
Oct 02 15:28:18 Karerl sshd[262]: Server listening on 0.0.0.0 port 22.
Oct 02 15:28:18 Karerl sshd[262]: Server listening on :: port 22.
Oct 02 15:28:18 Karerl systemd[1]: Started ssh.service - OpenBSD Secure Shell server.
PasenosCon10@Karerl:~$ |

```

Conéctese desde el cliente SSH a su distro Linux con la cuenta y password del usuario al que concedió permisos de root.



```

PasenosCon10@Karerl:~$ sudo ufw allow 22/tcp
Rule added
Rule added (v6)
PasenosCon10@Karerl:~$ sudo ufw status
Status: active

To                         Action      From
--                         --          --
80/tcp                      DENY       Anywhere
Anywhere                    DENY       157.240.146.33
7000:7006/tcp                DENY       Anywhere
8080                       DENY       192.168.1.0/24
22/tcp                      ALLOW      Anywhere
80/tcp (v6)                  DENY       Anywhere (v6)
7000:7006/tcp (v6)           DENY       Anywhere (v6)
22/tcp (v6)                  ALLOW      Anywhere (v6)

PasenosCon10@Karerl:~$ hostname -I
192.168.90.254
PasenosCon10@Karerl:~$ |

```

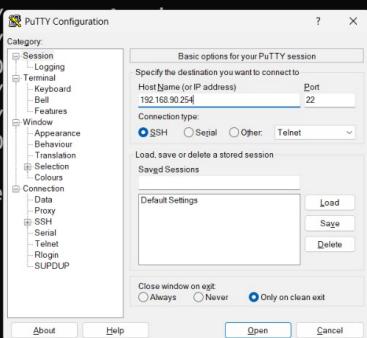
Examen S.O Revisión

Jose Antonio Rodriguez Estudillo

Eric Carmen Soto

```
To          Action      From
--          ----      -----
80/tcp      DENY       Anywhere
Anywhere    DENY       157.240.146.33
7000:7006/tcp
8080        DENY
22/tcp      ALLOW
80/tcp (v6) DENY
7000:7006/tcp (v6) DENY
22/tcp (v6) ALLOW

PASENOSCON10@Karerri:~$ hostname
192.168.90.254
PASENOSCON10@Karerri:~$
```

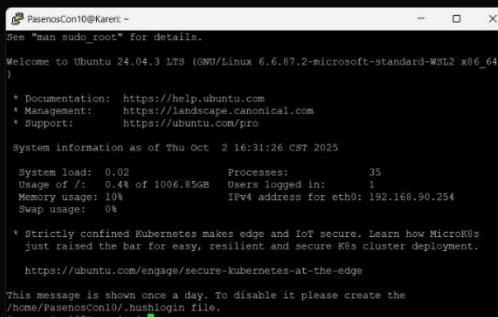


The PuTTY configuration window is displayed, showing a session named 'Basic options for your PuTTY session'. The host name is set to '192.168.90.254' and the port is '22'. The connection type is set to 'SSH'. The 'Save' button is highlighted.

```
PASENOSCON10@Karerri:~$ sudo ufw allow 22/tcp
Rule added
Rule added (v6)
PASENOSCON10@Karerri:~$ sudo ufw status
Status: active

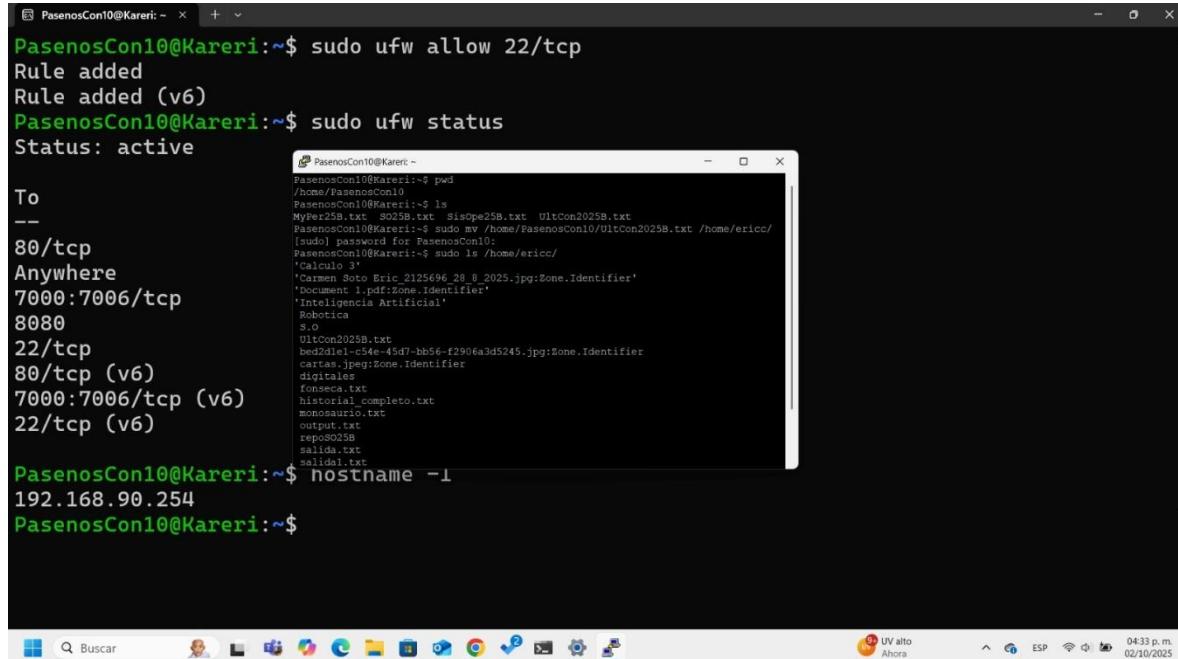
To          Action      From
--          ----      -----
80/tcp      DENY       Anywhere
Anywhere    DENY
7000:7006/tcp
8080        DENY
22/tcp      ALLOW
80/tcp (v6) DENY
7000:7006/tcp (v6) DENY
22/tcp (v6) ALLOW

PASENOSCON10@Karerri:~$ hostname -I
192.168.90.254
PASENOSCON10@Karerri:~$
```



The terminal window shows system information for Ubuntu 24.04 LTS. It includes documentation links, system load (0.02), memory usage (10%), swap usage (0%), and a note about Kubernetes edge security. The message at the bottom states: "This message is shown once a day. To disable it please create the /home/PASENOSCON10/.hushlogin file." The terminal window title is 'PASENOSCON10@Karerri:~\$'

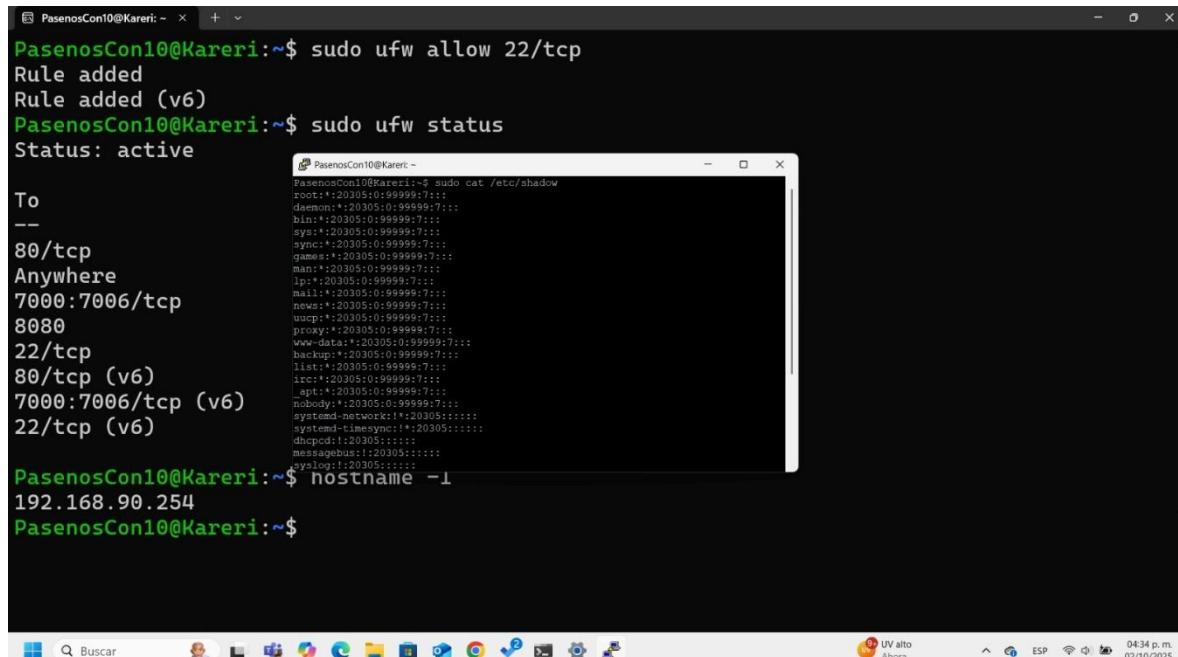
Conectado desde el cliente mueva el archivo UltCon2025B.txt desde el directorio del usuario al directorio home del administrador del SO



```

PASENOSCON10@KARERI:~$ sudo ufw allow 22/tcp
Rule added
Rule added (v6)
PASENOSCON10@KARERI:~$ sudo ufw status
Status: active
To                         Action      From
--                         --          --
80/tcp                     ALLOW      Anywhere
Anywhere                   ALLOW      7000:7006/tcp
7000:7006/tcp              ALLOW      Anywhere
8080
22/tcp                     ALLOW      Anywhere
80/tcp (v6)                ALLOW      7000:7006/tcp (v6)
22/tcp (v6)
PASENOSCON10@KARERI:~$ hostname -I
192.168.90.254
PASENOSCON10@KARERI:~$ ls
MyPer25B.txt  SO25B.txt  Sisope25B.txt  UltCon2025B.txt
PASENOSCON10@KARERI:~$ sudo mv /home/PASENOSCON10/UltCon2025B.txt /home/ericc/
[sudo] password for PASENOSCON10:
PASENOSCON10@KARERI:~$ sudo ls /home/ericc/
'Calculo 1'
'Datos de Beto Eric_2125696_28_8_2025.jpg:Zone.Identifier'
'Document 1.pdf:Zone.Identifier'
'Inteligencia Artificial'
'Robotica'
'S.O'
UltCon2025B.txt
bedside-l-54e-45d7-bb56-f2906a3d5245.jpg:Zone.Identifier
historia-english.Zone.Identifier
digitales
fonseca.txt
historial completo.txt
monosuario.txt
output.txt
repo025B
salida.txt
salida1.txt
PASENOSCON10@KARERI:~$
```

Ejecute tres diferentes comandos empleados en sus asistencias y cierre su conexión SSH desde el cliente



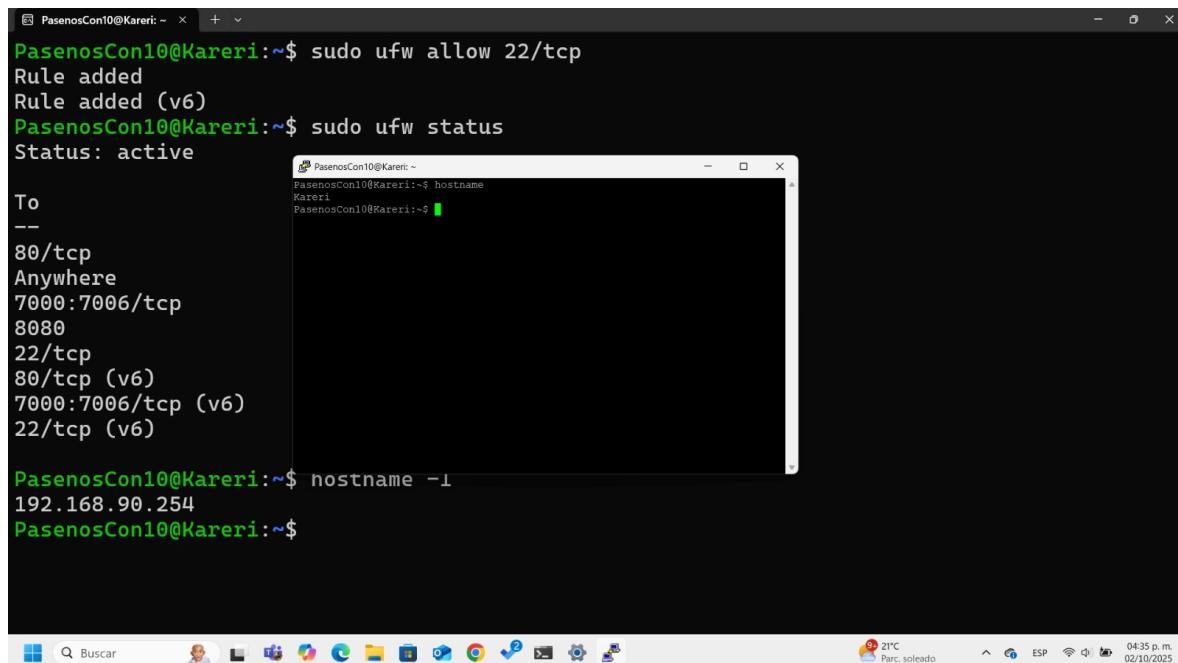
```

PASENOSCON10@KARERI:~$ sudo ufw allow 22/tcp
Rule added
Rule added (v6)
PASENOSCON10@KARERI:~$ sudo ufw status
Status: active
To                         Action      From
--                         --          --
80/tcp                     ALLOW      Anywhere
Anywhere                   ALLOW      7000:7006/tcp
7000:7006/tcp              ALLOW      Anywhere
8080
22/tcp                     ALLOW      Anywhere
80/tcp (v6)                ALLOW      7000:7006/tcp (v6)
22/tcp (v6)
PASENOSCON10@KARERI:~$ hostname -I
192.168.90.254
PASENOSCON10@KARERI:~$
```

Examen S.O Revisión

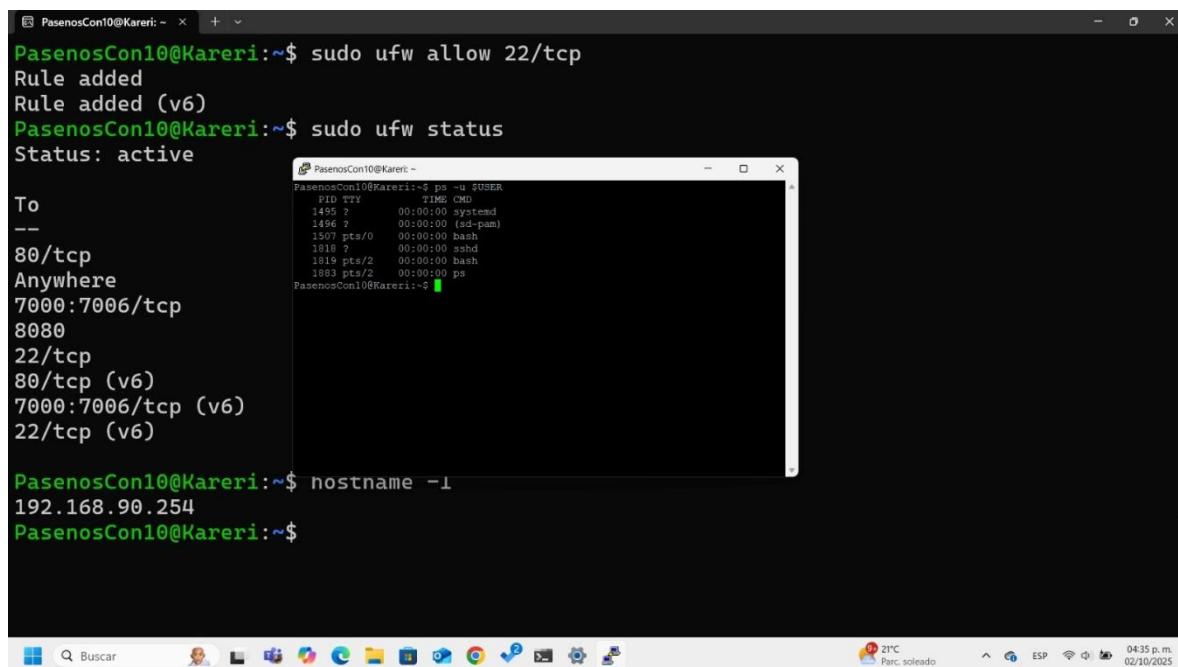
Jose Antonio Rodriguez Estudillo

Eric Carmen Soto



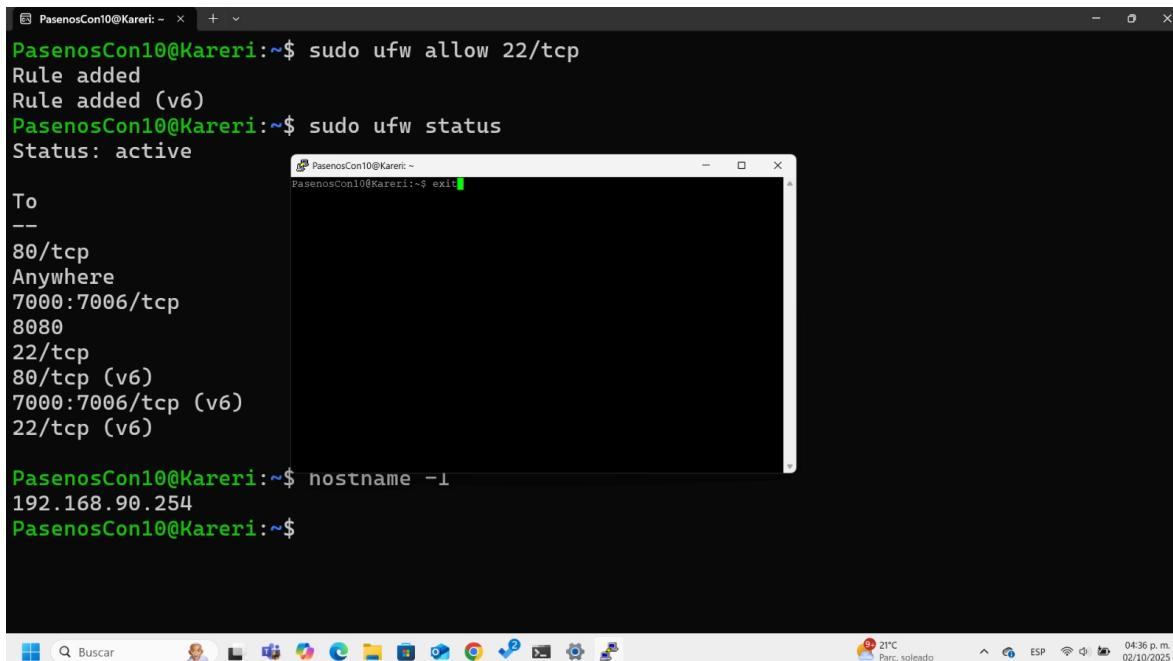
```
PasenosCon10@Kareri:~$ sudo ufw allow 22/tcp
Rule added
Rule added (v6)
PasenosCon10@Kareri:~$ sudo ufw status
Status: active
To                         Action      Protocol  Port
--                         --          --        --
80/tcp                     Allow      TCP       80
Anywhere                   Allow      TCP       7000:7006/tcp
8080
22/tcp                     Allow      TCP       22
80/tcp (v6)                Allow      TCP       7000:7006/tcp (v6)
22/tcp (v6)

PasenosCon10@Kareri:~$ hostname -I
192.168.90.254
PasenosCon10@Kareri:~$
```



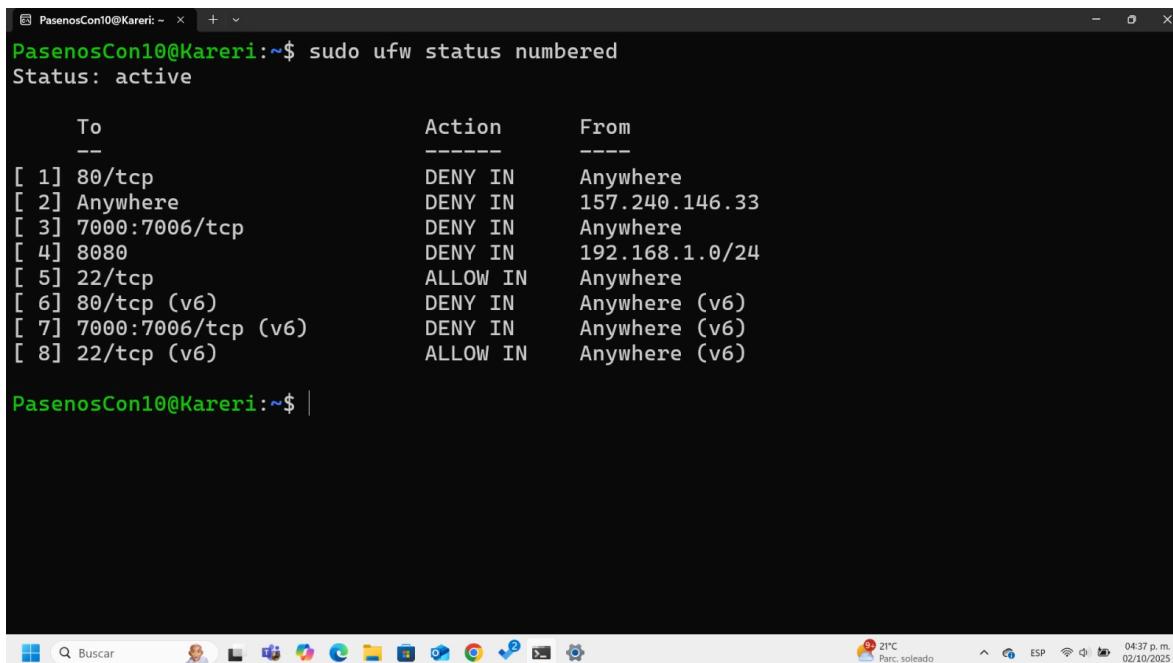
```
PasenosCon10@Kareri:~$ sudo ufw allow 22/tcp
Rule added
Rule added (v6)
PasenosCon10@Kareri:~$ sudo ufw status
Status: active
To                         Action      Protocol  Port
--                         --          --        --
80/tcp                     Allow      TCP       80
Anywhere                   Allow      TCP       7000:7006/tcp
8080
22/tcp                     Allow      TCP       22
80/tcp (v6)                Allow      TCP       7000:7006/tcp (v6)
22/tcp (v6)

PasenosCon10@Kareri:~$ ps au
  PID TT  %CPU %MEM   VSZ   RSS TTY      TIME CMD
 1495 ?    0.0   0.0  0:00:00 systemd
 1496 ?    0.0   0.0  0:00:00 (sd-pam)
 1507 pts/0    0.0   0.0  0:00:00 bash
 1818 ?    0.0   0.0  0:00:00 sshd
 1819 pts/2    0.0   0.0  0:00:00 bash
 1883 pts/2    0.0   0.0  0:00:00 ps
PasenosCon10@Kareri:~$
```



PasenosCon10@Karerri:~\$ sudo ufw allow 22/tcp
Rule added
Rule added (v6)
PasenosCon10@Karerri:~\$ sudo ufw status
Status: active
To
--
80/tcp
Anywhere
7000:7006/tcp
8080
22/tcp
80/tcp (v6)
7000:7006/tcp (v6)
22/tcp (v6)
PasenosCon10@Karerri:~\$ hostname -I
192.168.90.254
PasenosCon10@Karerri:~\$

Muestre la lista de reglas que tiene configurado en UFW.



PasenosCon10@Karerri:~\$ sudo ufw status numbered
Status: active

To	Action	From
--	-----	-----
[1] 80/tcp	DENY IN	Anywhere
[2] Anywhere	DENY IN	157.240.146.33
[3] 7000:7006/tcp	DENY IN	Anywhere
[4] 8080	DENY IN	192.168.1.0/24
[5] 22/tcp	ALLOW IN	Anywhere
[6] 80/tcp (v6)	DENY IN	Anywhere (v6)
[7] 7000:7006/tcp (v6)	DENY IN	Anywhere (v6)
[8] 22/tcp (v6)	ALLOW IN	Anywhere (v6)

PasenosCon10@Karerri:~\$ |

Borre todas las reglas que tiene configuradas en UFW

```
PasenosCon10@Karerri:~$ sudo ufw status numbered
Status: active

 To           Action    From
 --           ----     ---
 [ 1] 80/tcp      DENY IN  Anywhere
 [ 2] Anywhere    DENY IN  157.240.146.33
 [ 3] 7000:7006/tcp DENY IN  Anywhere
 [ 4] 8080        DENY IN  192.168.1.0/24
 [ 5] 22/tcp       ALLOW IN Anywhere
 [ 6] 80/tcp (v6)  DENY IN  Anywhere (v6)
 [ 7] 7000:7006/tcp (v6) DENY IN  Anywhere (v6)
 [ 8] 22/tcp (v6)  ALLOW IN Anywhere (v6)

PasenosCon10@Karerri:~$ sudo ufw delete 1
Deleting:
 deny 80/tcp
Proceed with operation (y|n)? y
Rule deleted
PasenosCon10@Karerri:~$ sudo ufw delete 2 -y
Deleting:
 deny 7000:7006/tcp
Proceed with operation (y|n)? y
Rule deleted
PasenosCon10@Karerri:~$ sudo ufw delete 3 -y
Deleting:
 allow 22/tcp
Proceed with operation (y|n)? y
Rule deleted
PasenosCon10@Karerri:~$ 4
4: command not found
PasenosCon10@Karerri:~$ y
y: command not found
PasenosCon10@Karerri:~$ sudo ufw delete 4 -y
Deleting:

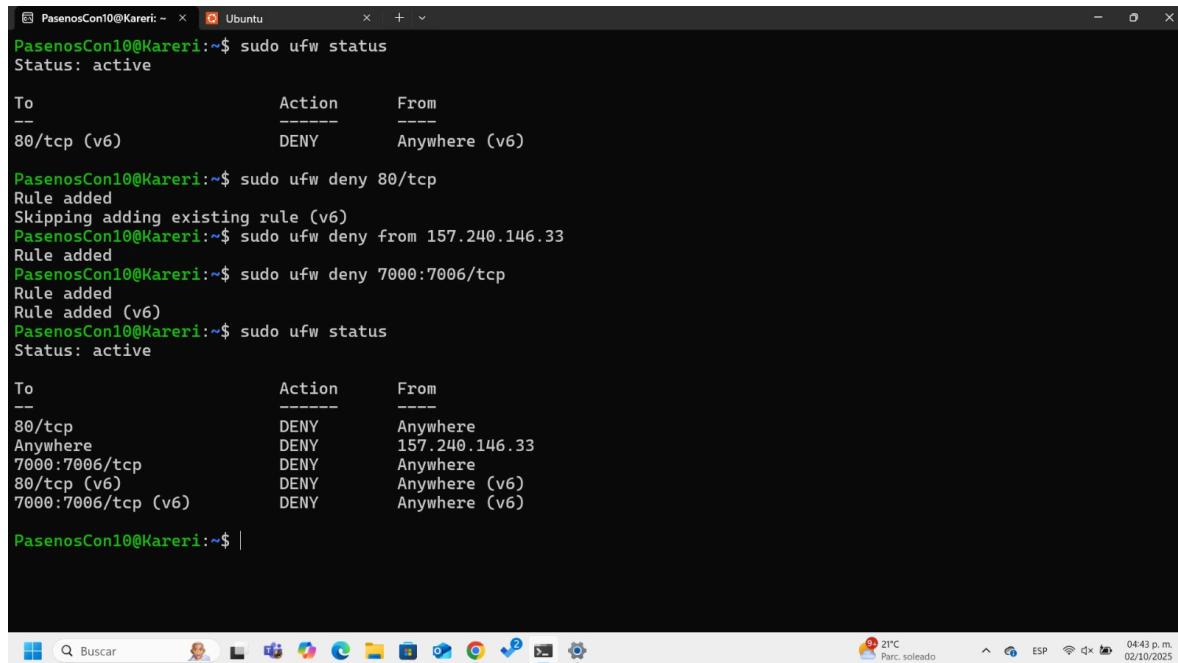
[ 1] Anywhere      DENY IN  157.240.146.33
[ 2] 8080          DENY IN  192.168.1.0/24
[ 3] 80/tcp (v6)   DENY IN  Anywhere (v6)
[ 4] 22/tcp (v6)   ALLOW IN Anywhere (v6)

PasenosCon10@Karerri:~$ sudo ufw delete 1 -y
Deleting:
 deny from 157.240.146.33
Proceed with operation (y|n)? y
Rule deleted
PasenosCon10@Karerri:~$ sudo ufw delete 2 -y
Deleting:
 deny 80/tcp
Proceed with operation (y|n)? y
Rule deleted (v6)
PasenosCon10@Karerri:~$ sudo ufw delete 1 -y
Deleting:
 deny from 192.168.1.0/24 to any port 8080
Proceed with operation (y|n)? y
Rule deleted
PasenosCon10@Karerri:~$ sudo ufw delete 1 -y
Deleting:
 allow 22/tcp
Proceed with operation (y|n)? y
Rule deleted (v6)
PasenosCon10@Karerri:~$ sudo ufw delete 1 -y
ERROR: Could not find rule '1'
PasenosCon10@Karerri:~$ y
y: command not found
PasenosCon10@Karerri:~$ sudo ufw status numbered
Status: active
PasenosCon10@Karerri:~$ |
```

Agregue una regla para denegar el puerto 80

Busque e identifique la ip para el sitio INSTAGRAM y deniegue el acceso a esta dirección

Cree una nueva regla donde deniegue los intervalos de 7000-7006



```

PasenosCon10@Karerri:~$ sudo ufw status
Status: active

To           Action    From
--           ----     ---
80/tcp (v6)  DENY     Anywhere (v6)

PasenosCon10@Karerri:~$ sudo ufw deny 80/tcp
Rule added
Skipping adding existing rule (v6)
PasenosCon10@Karerri:~$ sudo ufw deny from 157.240.146.33
Rule added
PasenosCon10@Karerri:~$ sudo ufw deny 7000:7006/tcp
Rule added
Rule added (v6)
PasenosCon10@Karerri:~$ sudo ufw status
Status: active

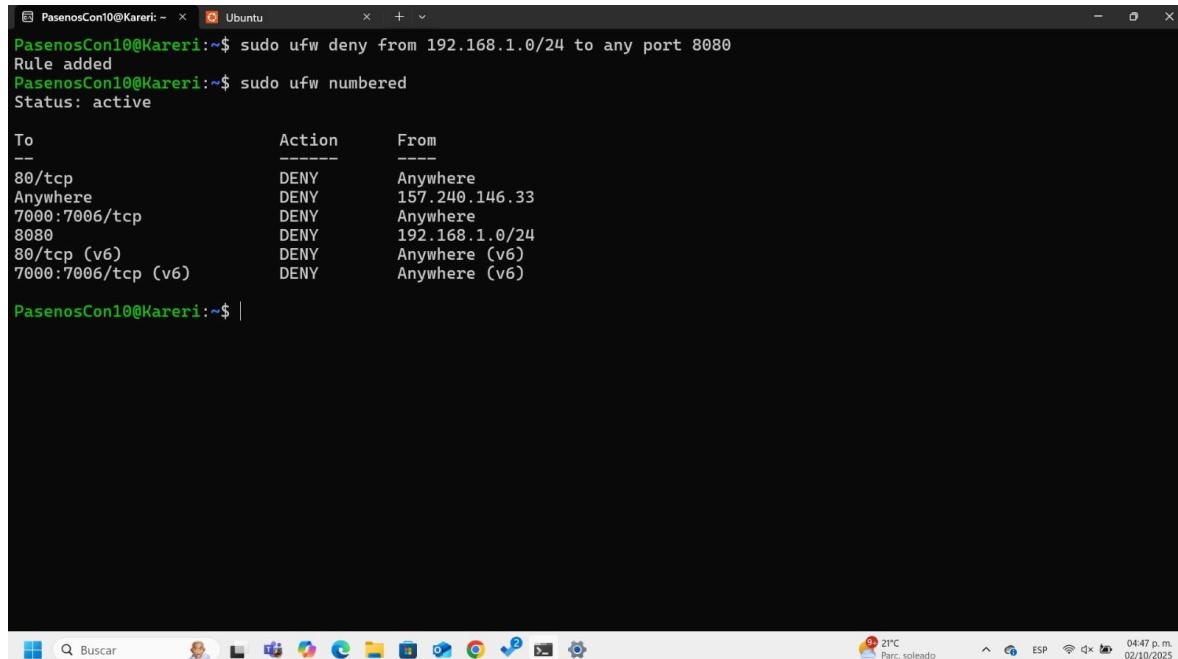
To           Action    From
--           ----     ---
80/tcp        DENY     Anywhere
Anywhere      DENY     157.240.146.33
7000:7006/tcp DENY     Anywhere
80/tcp (v6)   DENY     Anywhere (v6)
7000:7006/tcp (v6) DENY     Anywhere (v6)

PasenosCon10@Karerri:~$ |

```

Cree una regla que deniegue la conexión a la subred de direcciones de la IP 192.168.1.0 a la 192.168.1.255 al puerto 8080

Liste las reglas que ha creado y verifique que cuenta con todas y cada una de las anteriormente mencionadas



```

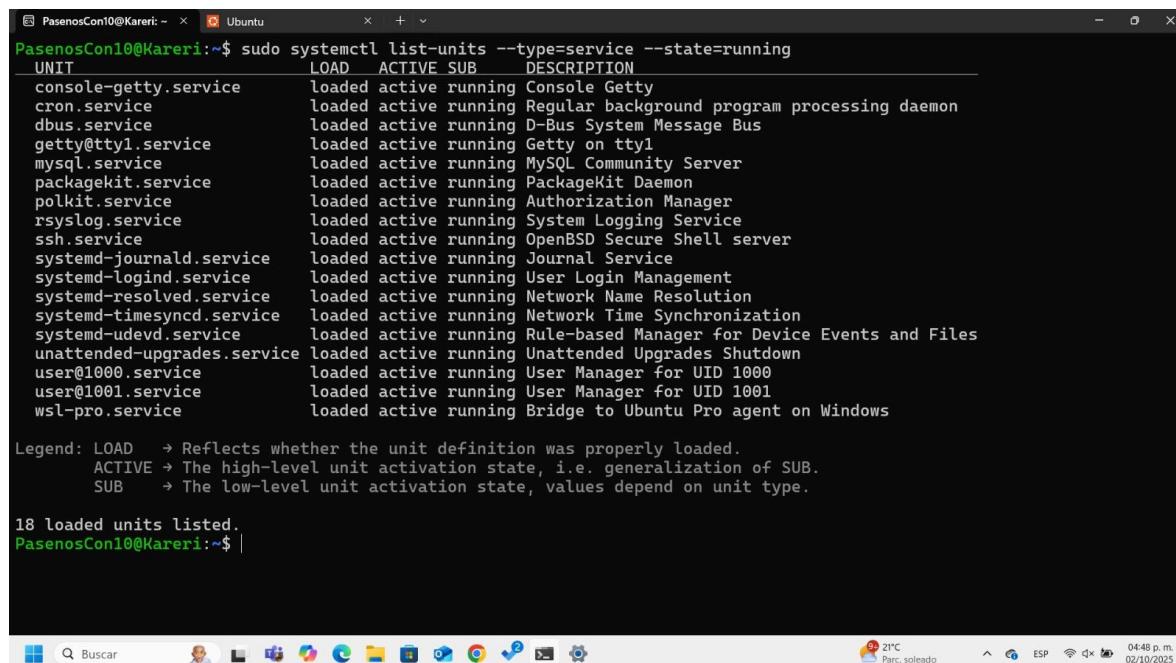
PasenosCon10@Karerri:~$ sudo ufw deny from 192.168.1.0/24 to any port 8080
Rule added
PasenosCon10@Karerri:~$ sudo ufw numbered
Status: active

To           Action    From
--           ----     ---
80/tcp        DENY     Anywhere
Anywhere      DENY     157.240.146.33
7000:7006/tcp DENY     Anywhere
8080         DENY     192.168.1.0/24
80/tcp (v6)   DENY     Anywhere (v6)
7000:7006/tcp (v6) DENY     Anywhere (v6)

PasenosCon10@Karerri:~$ |

```

Empleando el usuario creado con permisos root, muestre la lista de todos los daemos en su distro Linux



```
PasenosCon10@Karerri:~$ sudo 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 processing daemon
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
packagekit.service loaded active running PackageKit Daemon
polkit.service loaded active running Authorization Manager
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 Events and Files
unattended-upgrades.service loaded active running Unattended Upgrades Shutdown
user@1000.service loaded active running User Manager for UID 1000
user@1001.service loaded active running User Manager for UID 1001
wsl-pro.service loaded active running Bridge to Ubuntu Pro agent on Windows

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.

18 loaded units listed.
PasenosCon10@Karerri:~$ |
```

Liste los servicios que tienen el estado active

Examen S.O Revisión

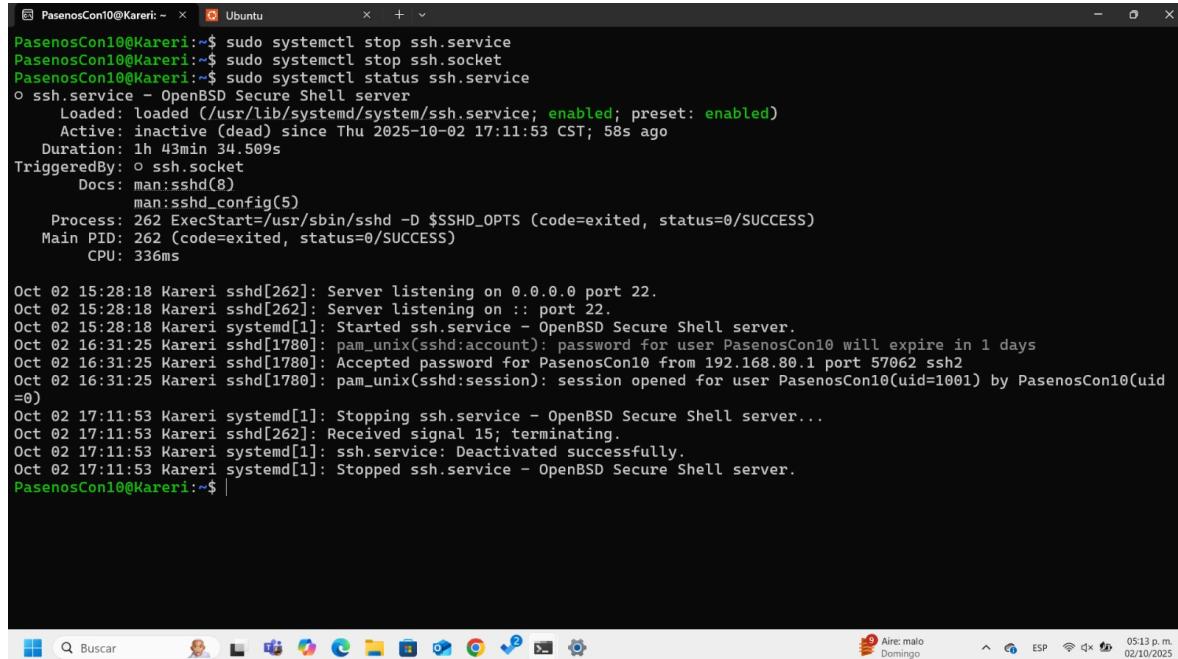
Jose Antonio Rodriguez Estudillo

Eric Carmen Soto

```
PasenosCon10@Karer:~$ sudo systemctl list-units --type=service --state=active
[sudo] password for PasenosCon10:
 _UNIT           LOAD  ACTIVE SUB   DESCRIPTION
console-getty.service          loaded active running  Console Getty
console-setup.service          loaded active exited   Set console font and keymap
cron.service                   loaded active running  Regular background program processing daemon
dbus.service                   loaded active running  D-Bus System Message Bus
getty@tty1.service             loaded active running  Getty on tty1
keyboard-setup.service         loaded active exited   Set the console keyboard layout
kmod-static-nodes.service      loaded active exited   Create List of Static Device Nodes
mysql.service                  loaded active running  MySQL Community Server
polkit.service                 loaded active running  Authorization Manager
rsyslog.service                loaded active running  System Logging Service
setvtrgb.service               loaded active exited   Set console scheme
snapd.seeded.service           loaded active exited   Wait until snapd is fully seeded
ssh.service                    loaded active running  OpenBSD Secure Shell server
systemd-binfmt.service         loaded active exited   Set Up Additional Binary Formats
systemd-journal-flush.service loaded active exited   Flush Journal to Persistent Storage
systemd-journald.service       loaded active running  Journal Service
systemd-logind.service         loaded active running  User Login Management
systemd-modules-load.service   loaded active exited   Load Kernel Modules
systemd-remount-fs.service     loaded active exited   Remount Root and Kernel File Systems
systemd-resolved.service       loaded active running  Network Name Resolution
systemd-sysctl.service         loaded active exited   Apply Kernel Variables
systemd-timesyncd.service      loaded active running  Network Time Synchronization
systemd-tmpfiles-setup-dev-early.service loaded active exited   Create Static Device Nodes in /dev gracefully
systemd-tmpfiles-setup-dev.service loaded active exited   Create Static Device Nodes in /dev
systemd-tmpfiles-setup.service  loaded active exited   Create Volatile Files and Directories
systemd-udev-trigger.service   loaded active running  Coldplug All udev Devices
systemd-udevdev.service        loaded active running  Rule-based Manager for Device Events and Files
systemd-update-utmp.service    loaded active exited   Record System Boot/Shutdown in UTMP
systemd-user-sessions.service  loaded active exited   Permit User Sessions
[Lines 1-30.. skipping...]
 _UNIT           LOAD  ACTIVE SUB   DESCRIPTION
console-getty.service          loaded active running  Console Getty
console-setup.service          loaded active exited   Set console font and keymap
cron.service                   loaded active running  Regular background program processing daemon
dbus.service                   loaded active running  D-Bus System Message Bus
getty@tty1.service             loaded active running  Getty on tty1
keyboard-setup.service         loaded active exited   Set the console keyboard layout
kmod-static-nodes.service      loaded active exited   Create List of Static Device Nodes
```

Detenga el servicio ssh

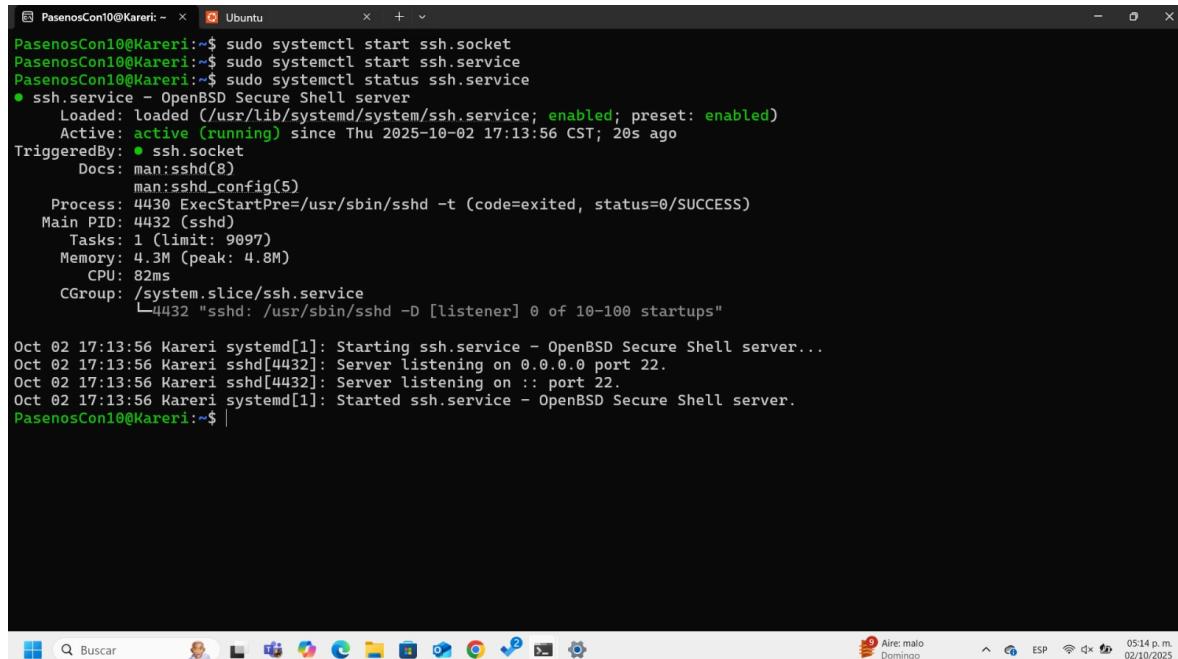
Verifiqué el status del servicio ssh



```
PasenosCon10@Karerl:~$ sudo systemctl stop ssh.service
PasenosCon10@Karerl:~$ sudo systemctl stop ssh.socket
PasenosCon10@Karerl:~$ sudo systemctl status ssh.service
● ssh.service - OpenBSD Secure Shell server
  Loaded: loaded (/usr/lib/systemd/system/ssh.service; enabled; preset: enabled)
  Active: inactive (dead) since Thu 2025-10-02 17:11:53 CST; 58s ago
    Duration: 1h 43min 34.569s
   TriggeredBy: ● ssh.socket
     Docs: man:sshd(8)
           man:sshd_config(5)
   Process: 262 ExecStart=/usr/sbin/sshd -D $SSHDA_OPTS (code=exited, status=0/SUCCESS)
 Main PID: 262 (code=exited, status=0/SUCCESS)
    CPU: 336ms

Oct 02 15:28:18 Karerl sshd[262]: Server listening on 0.0.0.0 port 22.
Oct 02 15:28:18 Karerl sshd[262]: Server listening on :: port 22.
Oct 02 15:28:18 Karerl systemd[1]: Started ssh.service - OpenBSD Secure Shell server.
Oct 02 16:31:25 Karerl sshd[1780]: pam_unix(sshd:account): password for user PasenosCon10 will expire in 1 days
Oct 02 16:31:25 Karerl sshd[1780]: Accepted password for PasenosCon10 from 192.168.80.1 port 57062 ssh2
Oct 02 16:31:25 Karerl sshd[1780]: pam_unix(sshd:session): session opened for user PasenosCon10(uid=1001) by PasenosCon10(uid=0)
Oct 02 17:11:53 Karerl systemd[1]: Stopping ssh.service - OpenBSD Secure Shell server...
Oct 02 17:11:53 Karerl sshd[262]: Received signal 15; terminating.
Oct 02 17:11:53 Karerl systemd[1]: ssh.service: Deactivated successfully.
Oct 02 17:11:53 Karerl systemd[1]: Stopped ssh.service - OpenBSD Secure Shell server.
PasenosCon10@Karerl:~$ |
```

Habilite el servicio nuevamente y verifique el status del mismo



```
PasenosCon10@Karerl:~$ sudo systemctl start ssh.socket
PasenosCon10@Karerl:~$ sudo systemctl start ssh.service
PasenosCon10@Karerl:~$ sudo systemctl status ssh.service
● ssh.service - OpenBSD Secure Shell server
  Loaded: loaded (/usr/lib/systemd/system/ssh.service; enabled; preset: enabled)
  Active: active (running) since Thu 2025-10-02 17:13:56 CST; 20s ago
    Duration: 4430 ExecStartPre=/usr/sbin/sshd -t (code=exited, status=0/SUCCESS)
  Main PID: 4432 (sshd)
    Tasks: 1 (limit: 9097)
   Memory: 4.3M (peak: 4.8M)
      CPU: 82ms
     CGroup: /system.slice/ssh.service
             └─4432 "sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups"

Oct 02 17:13:56 Karerl systemd[1]: Starting ssh.service - OpenBSD Secure Shell server...
Oct 02 17:13:56 Karerl sshd[4432]: Server listening on 0.0.0.0 port 22.
Oct 02 17:13:56 Karerl sshd[4432]: Server listening on :: port 22.
Oct 02 17:13:56 Karerl systemd[1]: Started ssh.service - OpenBSD Secure Shell server.
PasenosCon10@Karerl:~$ |
```

Examen S.O Revisión

Jose Antonio Rodriguez Estudillo

Eric Carmen Soto

Finalmente elimine la cuenta del usuario y el grupo creado para esta evaluación

```
ericc@Karer: /home < + >
PasenosCon10@Karer:~/home$ exit
exit
ericc@Karer:~/home$ sudo deluser --remove-home PasenosCon10
info: Looking for files to backup/remove ...
info: Removing files ...
info: Removing crontab ...
info: Removing user 'PasenosCon10' ...
ericc@Karer:~/home$ sudo delgroup PasenosCon10
warn: The group 'PasenosCon10' does not exist.
ericc@Karer:~/home$ sudo rm -r /home/PasenosCon10
> ^C
ericc@Karer:~/home$ sudo rm -r /home/PasenosCon10
rm: cannot remove '/home/PasenosCon10': No such file or directory
ericc@Karer:~/home$ getent passwd PasenosCon10
ericc@Karer:~/home$ |
```

```
ericc@Karer: /home < + >
ericc@Karer:~/home$ sudo cat /etc/shadow
root:*:20305:0:99999:7:::
daemon:*:20305:0:99999:7:::
bin:*:20305:0:99999:7:::
sys:*:20305:0:99999:7:::
sync:*:20305:0:99999:7:::
games:*:20305:0:99999:7:::
gshadow:*:20305:0:99999:7:::
man:*:20305:0:99999:7:::
lp:*:20305:0:99999:7:::
mail:*:20305:0:99999:7:::
news:*:20305:0:99999:7:::
uucp:*:20305:0:99999:7:::
proxy:*:20305:0:99999:7:::
www-data:*:20305:0:99999:7:::
backup:*:20305:0:99999:7:::
list:*:20305:0:99999:7:::
irc:*:20305:0:99999:7:::
_apt:*:20305:0:99999:7:::
nobody:*:20305:0:99999:7:::
systemd-network!*:20305:::::
systemd-timesync!*:20305:::::
dhcpcd!*:20305:::::
messagebus!*:20305:::::
syslog!*:20305:::::
systemd-resolve!*:20305:::::
uuidd!*:20305:::::
landscape!*:20305:::::
polkitd!*:20305:::::
ericc:$y$j9T$8/VwGutnr9ZdbGTixK3EY/$M5vpaeNvQMuP9jLFj3lUh2/AW61li6uGmC4xFy6YH3:20315:0:99999:7:::
sshd!*:20329:::::
mysql!*:20350:::::
ericc@Karer:~/home$ |
```

Examen S.O Revisión

Jose Antonio Rodriguez Estudillo

Eric Carmen Soto

```
ericc@Karerl:/home$ sudo delgroup TeamScrum
info: Removing group 'TeamScrum' ...
ericc@Karerl:/home$ cat /etc/group | grep TeamScrum
root:x:0:
daemon:x:1:
bin:x:2:
sys:x:3:
adm:x:4:syslog,ericc
tftp:x:5:
disk:x:6:
lp:x:7:
mail:x:8:
news:x:9:
uucp:x:10:
man:x:12:
proxy:x:13:
kmem:x:15:
dialout:x:20:
fax:x:21:
voice:x:22:
cdrom:x:24:ericc
floppy:x:25:
tape:x:26:
sudo:x:27:ericc
audio:x:29:
dip:x:30:ericc
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:ericc
staff:x:50:
games:x:60:
users:x:100:ericc
ericc@Karerl:/home$
```

20°C Parc. soleado 05:22 p. m. 02/10/2025

```
ericc@Karerl:/home$ cat /etc/group | grep ericc
ericc:x:30:ericc
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:ericc
staff:x:50:
games:x:60:
users:x:100:ericc
nogroup:x:65532:
systemd-journal:x:999:
systemd-network:x:998:
crontab:x:997:
systemd-timesync:x:996:
input:x:995:
sqx:x:994:
kvm:x:993:
render:x:992:
messagebus:x:101:
syslog:x:102:
systemd-resolve:x:991:
uidadd:x:103:
ssh:x:104:
landscape:x:105:
polkitd:x:998:
admin:x:106:
netdev:x:1000:
ericc:x:1000:
rdma:x:108:
EricMayus:x:1010:
DevOps:x:1012:
grupo-pdm:x:1013:ericc
mysql:x:109:
ejempol:x:1015:
ericc@Karerl:/home$
```

20°C Parc. soleado 05:22 p. m. 02/10/2025