

# Ejercicio 1

```
xubaka@xubaka-VirtualBox:~$ sudo useradd -m -p contraseña david
[sudo] password for xubaka:
xubaka@xubaka-VirtualBox:~$ sudo useradd -m -p contraseña cunyao
xubaka@xubaka-VirtualBox:~$ sudo userdel cunyao
xubaka@xubaka-VirtualBox:~$ sudo userdel david
```

```
xubaka@xubaka-VirtualBox:~$ sudo adduser david
Adding user `david' ...
Adding new group `david' (1001) ...
Adding new user `david' (1001) with group `david' ...
The home directory `/home/david' already exists. Not copying from `/etc/skel'.
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for david
Enter the new value, or press ENTER for the default
  Full Name []: a
  Room Number []: a
  Work Phone []: a
  Home Phone []: a
  Other []: a
Is the information correct? [Y/n] y
xubaka@xubaka-VirtualBox:~$ sudo adduser cunyao
Adding user `cunyao' ...
Adding new group `cunyao' (1002) ...
Adding new user `cunyao' (1002) with group `cunyao' ...
The home directory `/home/cunyao' already exists. Not copying from `/etc/skel'.
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for cunyao
Enter the new value, or press ENTER for the default
  Full Name []: a
  Room Number []: a
  Work Phone []: a
  Home Phone []: a
  Other []: a
Is the information correct? [Y/n] y
xubaka@xubaka-VirtualBox:~$
```

```
xubaka@xubaka-VirtualBox:~$ su cunyao
Password:
cunyao@xubaka-VirtualBox:/home/xubaka$ su david
Password:
david@xubaka-VirtualBox:/home/xubaka$ su xubaka
Password:
xubaka@xubaka-VirtualBox:~$ who
xubaka  tty2          2023-01-24 16:50 (tty2)
xubaka@xubaka-VirtualBox:~$ who -u
xubaka  tty2          2023-01-24 16:50 00:43      1416 (tty2)
xubaka@xubaka-VirtualBox:~$
```

```
xubaka@xubaka-VirtualBox:~$ sudo addgroup compineros
Adding group `compineros' (GID 1003) ...
Done.
xubaka@xubaka-VirtualBox:~$ sudo groupmod -n companeros compineros
xubaka@xubaka-VirtualBox:~$ sudo useradd -g companeros david
useradd: user `david' already exists
xubaka@xubaka-VirtualBox:~$ sudo usermod -a -G companeros david
xubaka@xubaka-VirtualBox:~$ sudo usermod -a -G companeros cunyao
xubaka@xubaka-VirtualBox:~$
```

```
kvm:x:109:
render:x:110:
syslog:x:111:
tss:x:112:
bluetooth:x:113:
ssl-cert:x:114:
uudd:x:115:
systemd-oom:x:116:
tcpdump:x:117:
ssh:x:118:
avahi-autoipd:x:119:
netdev:x:120:
avahi:x:121:
lpadmin:x:122:xubaka
rtkit:x:123:
whoopsie:x:124:
sssd:x:125:
nm-openvpn:x:126:
scanner:x:127:saned
saned:x:128:
colord:x:129:
geoclue:x:130:
pulse:x:131:
pulse-access:x:132:
gdm:x:133:
lxd:x:134:xubaka
xubaka:x:1000:
smbshare:x:135:xubaka
david:x:1001:
cunyao:x:1002:
companeros:x:1003:david,cunyao
xubaka@xubaka-VirtualBox:~$ grep companeros /etc/group
companeros:x:1003:david,cunyao
```

```
messagebus:x:102:105::/nonexistent:/usr/sbin/nologin
systemd-timesync:x:103:106:systemd Time Synchronization,,,:/run/systemd:/usr/sbin/nologin
syslog:x:104:111::/home/syslog:/usr/sbin/nologin
apt:x:105:65534::/nonexistent:/usr/sbin/nologin
tss:x:106:112:TPM software stack,,,:/var/lib/tpm:/bin/false
uudd:x:107:115::/run/uudd:/usr/sbin/nologin
systemd-oom:x:108:116:systemd Userspace OOM Killer,,,:/run/systemd:/usr/sbin/nologin
tcpdump:x:109:117::/nonexistent:/usr/sbin/nologin
avahi-autoipd:x:110:119:Avahi autoip daemon,,,:/var/lib/avahi-autoipd:/usr/sbin/nologin
usbmux:x:111:46:usbmux daemon,,,:/var/lib/usbmux:/usr/sbin/nologin
dnsmasq:x:112:65534:dnsmasq,,,:/var/lib/misc:/usr/sbin/nologin
kernoops:x:113:65534:Kernel Oops Tracking Daemon,,,:/usr/sbin/nologin
avahi:x:114:121:Avahi mDNS daemon,,,:/run/avahi-daemon:/usr/sbin/nologin
cups-pk-helper:x:115:122:user for cups-pk-helper service,,,:/home/cups-pk-helper:/usr/sbin/nologin
rtkit:x:116:123:RealtimeKit,,,:/proc:/usr/sbin/nologin
whoopsie:x:117:124::/nonexistent:/bin/false
sssd:x:118:125:SSSD system user,,,:/var/lib/sss:/usr/sbin/nologin
speech-dispatcher:x:119:29:Speech Dispatcher,,,:/run/speech-dispatcher:/bin/false
nm-openvpn:x:120:126:NetworkManager OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin
saned:x:121:128::/var/lib/saned:/usr/sbin/nologin
colord:x:122:129:colord colour management daemon,,,:/var/lib/colord:/usr/sbin/nologin
geoclue:x:123:130::/var/lib/geoclue:/usr/sbin/nologin
pulse:x:124:131:PulseAudio daemon,,,:/run/pulse:/usr/sbin/nologin
gnome-initial-setup:x:125:65534::/run/gnome-initial-setup:/bin/false
hplip:x:126:7:HPLIP system user,,,:/run/hplip:/bin/false
gdm:x:127:133:Gnome Display Manager:/var/lib/gdm3:/bin/false
xubaka:x:1000:1000:Xubaka,,,:/home/xubaka:/bin/bash
david:x:1001:1001:a,a,a,a:/home/david:/bin/bash
cunyao:x:1002:1002:a,a,a,a:/home/cunyao:/bin/bash
xubaka@xubaka-VirtualBox:~$ grep david /etc/passwd
david:x:1001:1001:a,a,a,a:/home/david:/bin/bash
xubaka@xubaka-VirtualBox:~$ grep cunyao /etc/passwd
cunyao:x:1002:1002:a,a,a,a:/home/cunyao:/bin/bash
```

## Ejercicio 2

```
xubaka@xubaka-VirtualBox:~$ mkdir directorio2
xubaka@xubaka-VirtualBox:~$ cd directorio2
xubaka@xubaka-VirtualBox:~/directorio2$ touch archivo.txt
xubaka@xubaka-VirtualBox:~/directorio2$ nano archivo.txt
xubaka@xubaka-VirtualBox:~/directorio2$
xubaka@xubaka-VirtualBox:~/directorio2$ ls -l
total 4
-rw-rw-r-- 1 xubaka xubaka 7 ene 30 15:32 archivo.txt
xubaka@xubaka-VirtualBox:~/directorio2$ cd ..
xubaka@xubaka-VirtualBox:~$ chown :cunyao /directorio2
chown: cannot access '/directorio2': No such file or directory
xubaka@xubaka-VirtualBox:~$ chown :cunyao directorio2
chown: changing group of 'directorio2': Operation not permitted
xubaka@xubaka-VirtualBox:~$ sudo chown :cunyao directorio2
xubaka@xubaka-VirtualBox:~$
```

## Ejercicio 3

```
uuidd:*:19213:0:99999:7:::
systemd-oom:*:19213:0:99999:7:::
tcpdump:*:19213:0:99999:7:::
avahi-autoipd:*:19213:0:99999:7:::
usbmux:*:19213:0:99999:7:::
dnsmasq:*:19213:0:99999:7:::
kernoops:*:19213:0:99999:7:::
avahi:*:19213:0:99999:7:::
cups-pk-helper:*:19213:0:99999:7:::
rtkit:*:19213:0:99999:7:::
whoopsie:*:19213:0:99999:7:::
sssd:*:19213:0:99999:7:::
speech-dispatcher:!:19213:0:99999:7:::
nm-openvpn:*:19213:0:99999:7:::
saned:*:19213:0:99999:7:::
colord:*:19213:0:99999:7:::
geoclue:*:19213:0:99999:7:::
pulse:*:19213:0:99999:7:::
gnome-initial-setup:*:19213:0:99999:7:::
hplip:*:19213:0:99999:7:::
gdm:*:19213:0:99999:7:::
xubaka:$y$j9T$rrGsKh5cSJFe0uXNEyiWM1$bIh.tXW6ABafroGdR4bGBKPyXtbiVD4FjAvkQlSrl62:19366:0:99999:7:::
david:$y$j9T$v0Cr6rnHLoiZeBrgJkzwa/$GgfN6q/j.K8x1rqNQ8j5Fb6bfzfBiwZBR7oct1zNVI4:19381:0:99999:7:::
cunyao:$y$j9T$4iWdHppB9eQIChPcXy4q/$V85bUPqFQmIrBxdhNxyQDHIwde.bcs.Y.VA8jGJXKD/:19381:0:99999:7:::
xubaka@xubaka-VirtualBox:~$ sudo useradd -m -p $(openssl passwd -1 AAAAAA) cunyao
bash: syntax error near unexpected token `('
xubaka@xubaka-VirtualBox:~$ sudo useradd -m -p $(openssl passwd -1 AAAAAA) cunyao
useradd: user 'cunyao' already exists
xubaka@xubaka-VirtualBox:~$ sudo passwd cunyao
New password:
BAD PASSWORD: The password is a palindrome
Retype new password:
passwd: password updated successfully
xubaka@xubaka-VirtualBox:~$
```