

Ejercicio 2:

The screenshot shows the OpenMediaVault web interface. The left sidebar has a dark theme with white icons and text. The main content area has a light blue header bar with the title "Gestión de usuarios | Usuarios". Below the header is a search bar and a table with four columns: "Nombre", "Email", "Grupos", and "Tags". The table contains three rows of data:

Nombre	Email	Grupos	Tags
oom2425-ro		ftputers, nfsusers, smbusers, users	
oom2425-rw		ftputers, nfsusers, smbusers, users	
vagrant		_ssh, users, vagrant	

At the bottom of the table, it says "0 seleccionado / 3 total".

The screenshot shows the OpenMediaVault web interface. The left sidebar has a dark theme with white icons and text. The main content area has a light blue header bar with the title "Gestión de usuarios | Grupos". Below the header is a search bar and a table with three columns: "Nombre", "Miembros", and "Tags". The table contains four rows of data:

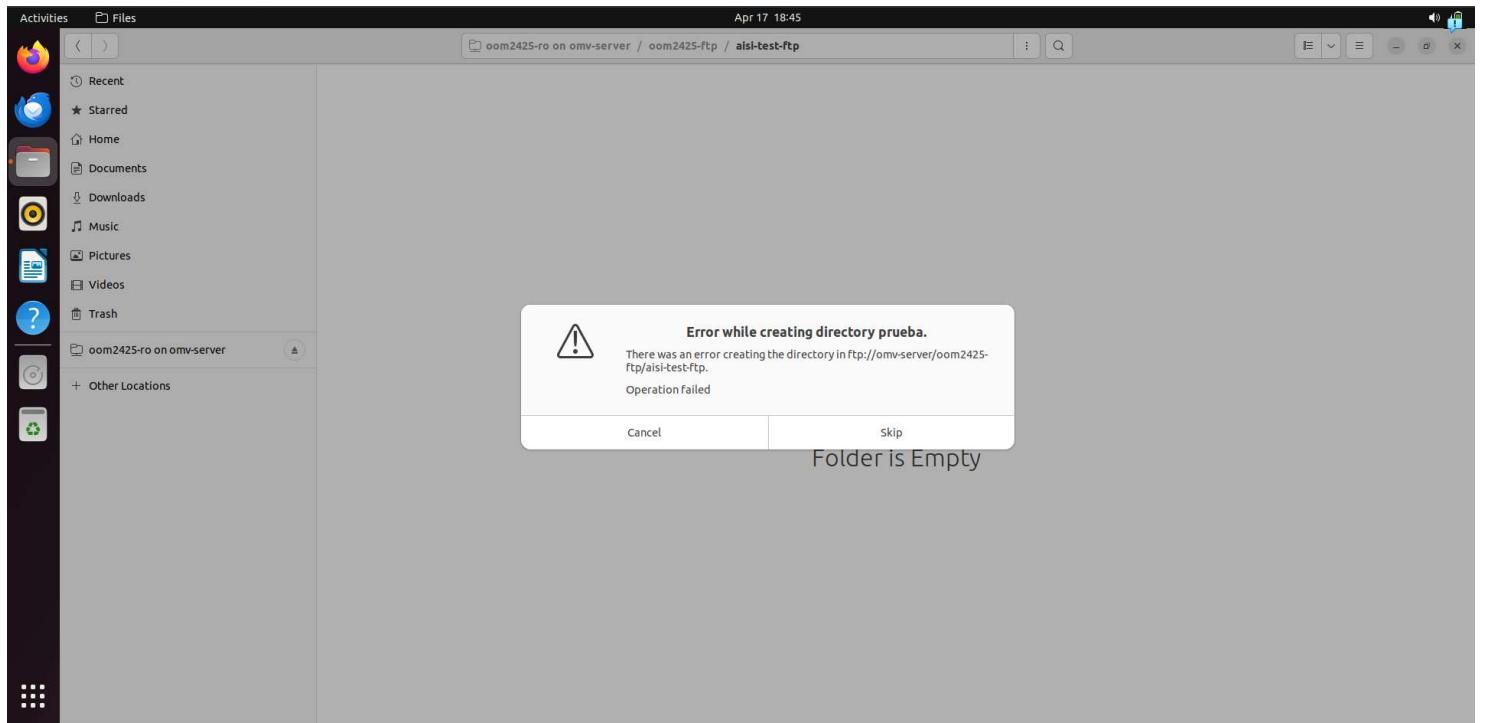
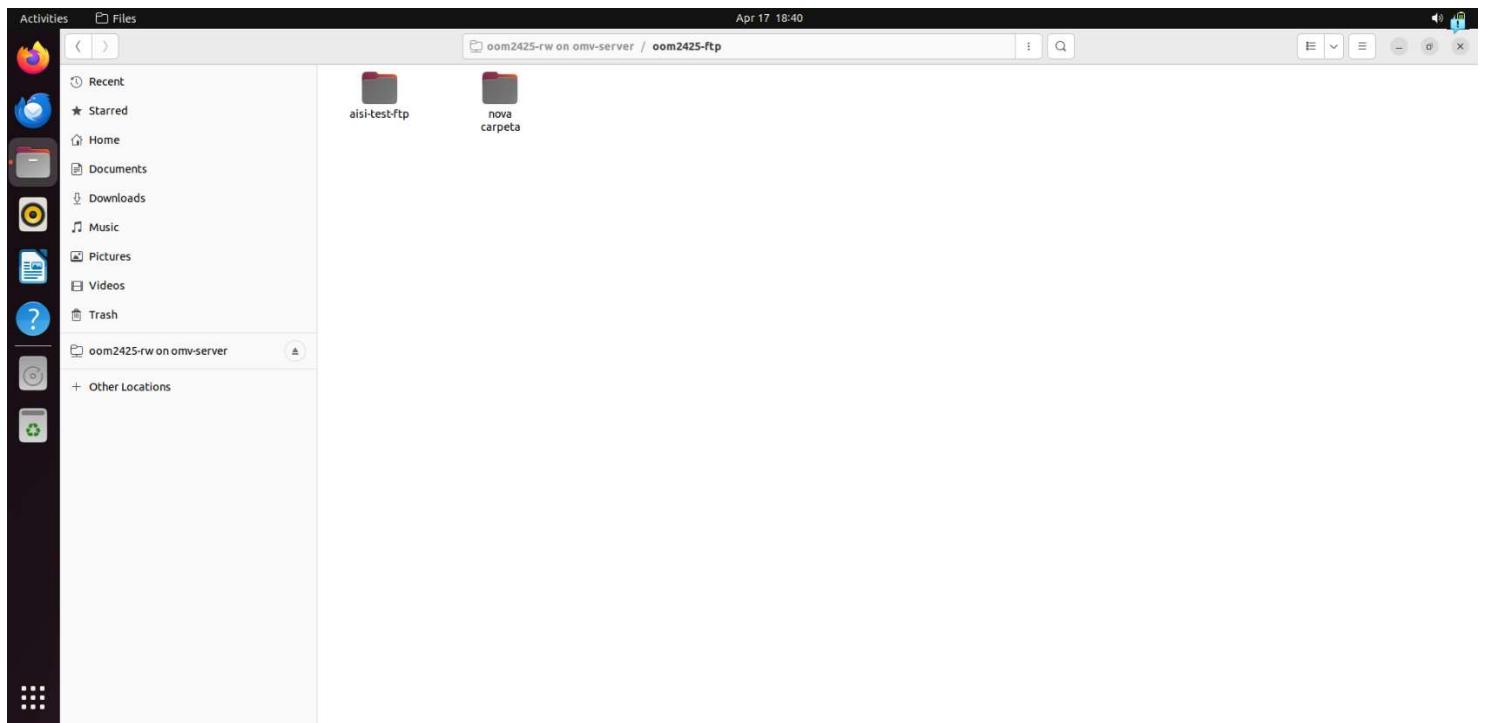
Nombre	Miembros	Tags
ftputers	oom2425-ro, oom2425-rw	
nfsusers	oom2425-ro, oom2425-rw	
smbusers	oom2425-ro, oom2425-rw	
vagrant	vagrant	

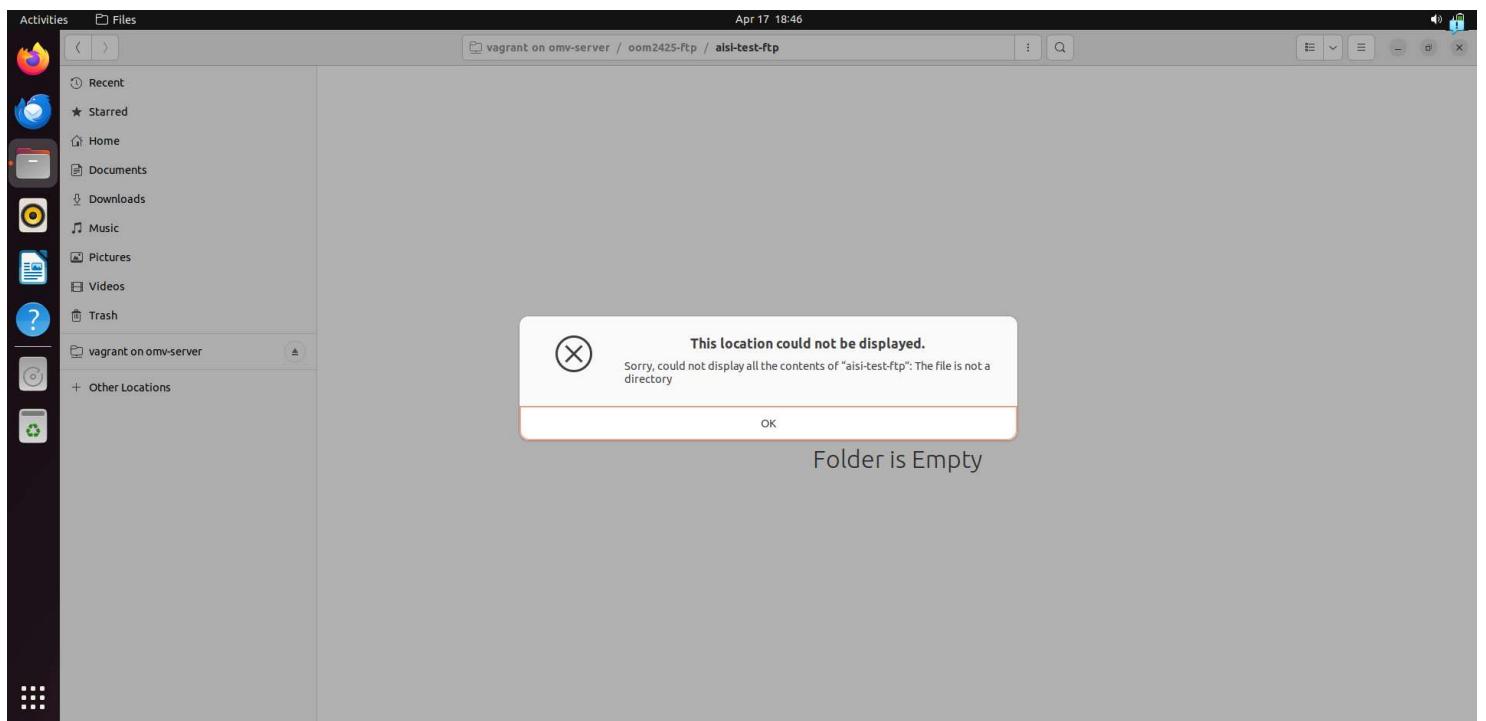
At the bottom of the table, it says "0 seleccionado / 4 total".

The screenshot shows a terminal window with a dark background and white text. The prompt is "vagrant@omv-server:~\$". The user runs two commands: "sudo cat /etc/passwd | grep 2425" and "sudo cat /etc/passwd | grep vagrant". The output shows the entries for the users "oom2425-ro" and "vagrant" in the /etc/passwd file.

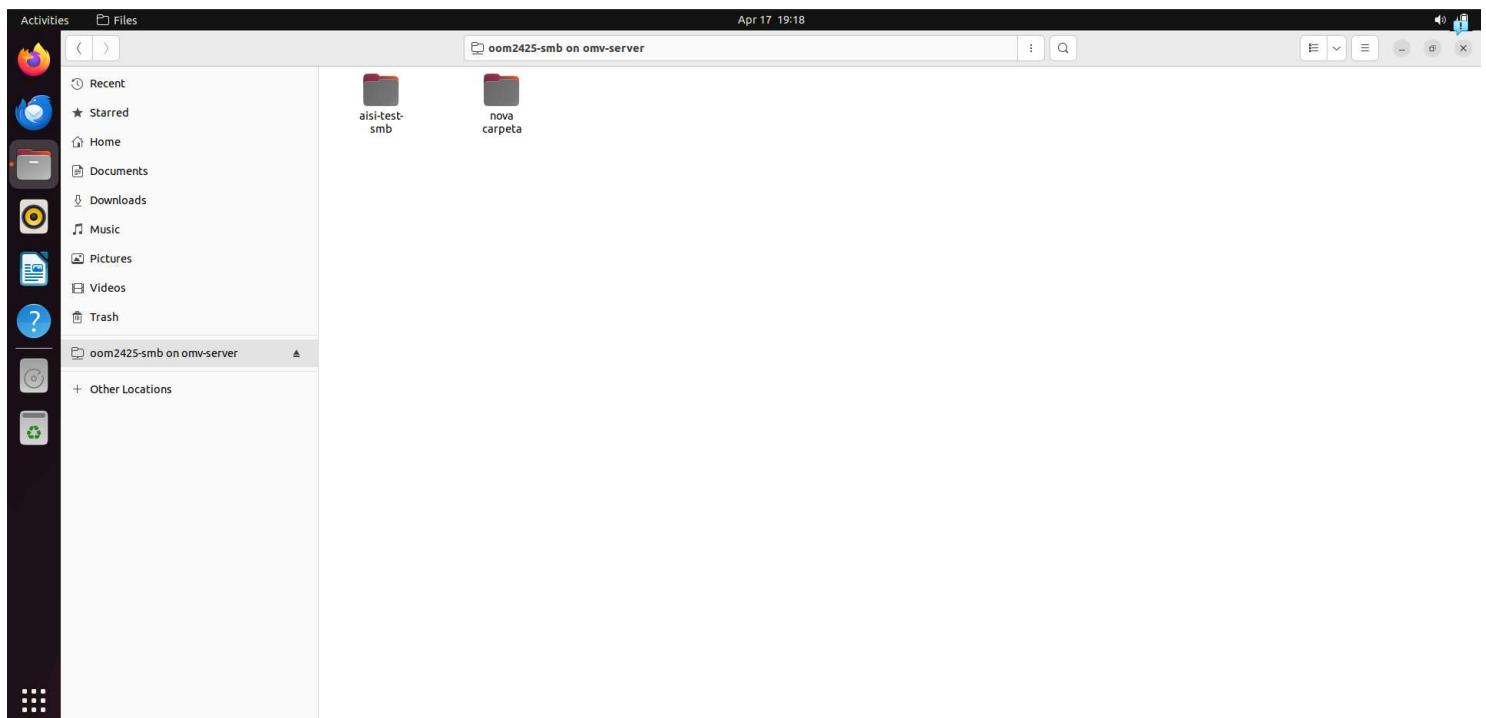
```
vagrant@omv-server:~$ sudo cat /etc/passwd | grep 2425
oom2425-rw:x:1001:100::/home/oom2425-rw:/usr/bin/bash
oom2425-ro:x:1002:100::/home/oom2425-ro:/usr/bin/bash
vagrant@omv-server:~$
vagrant@omv-server:~$
vagrant@omv-server:~$ sudo cat /etc/passwd | grep vagrant
vagrant:x:1000:100::/home/vagrant:/bin/bash
vagrant@omv-server:~$
```

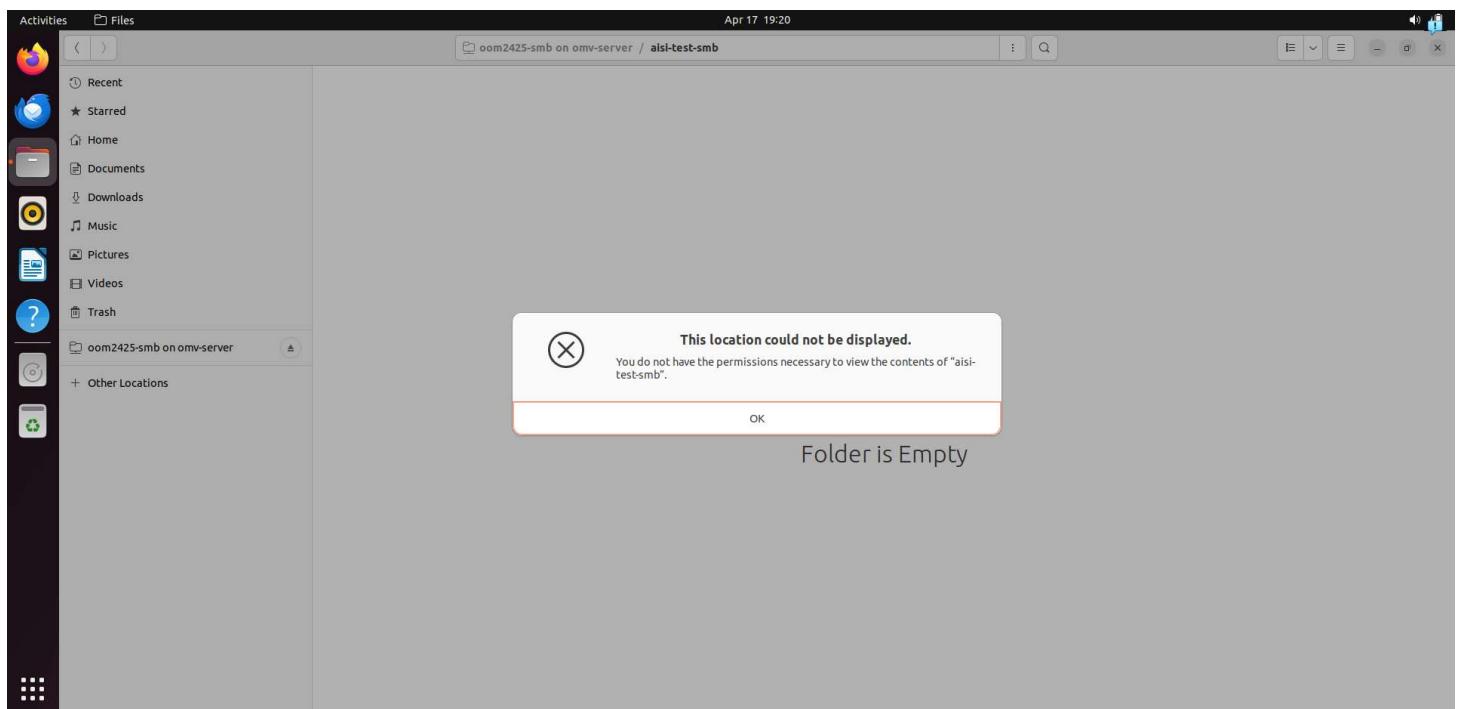
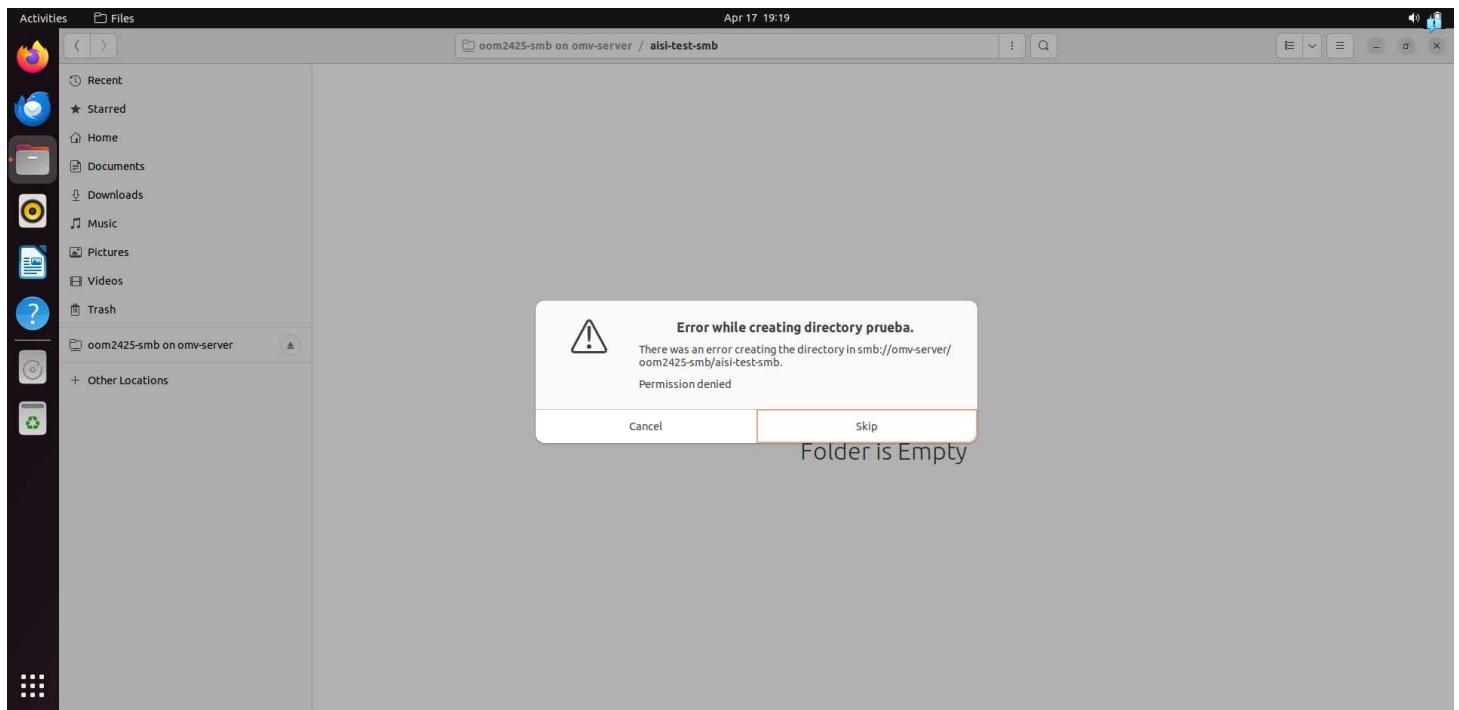
Ejercicio 3:





Ejercicio 4:





Ejercicio 5:

```
vagrant@oom2425-client:~$ sudo su oom2425-rw
oom2425-rw@oom2425-client:/home/vagrant$ df -h | grep nfs
omv-server:/oom2425-nfs 20G 0 20G 0% /mnt/aisi-test-nfs
oom2425-rw@oom2425-client:/home/vagrant$ cd /mnt/aisi-test-nfs/
oom2425-rw@oom2425-client:/mnt/aisi-test-nfs$ echo "I can write" > test-rw
oom2425-rw@oom2425-client:/mnt/aisi-test-nfs$ ls -l
total 8
-rw-rw-r-- 1 oom2425-rw users 0 Apr 18 11:39 file-rw
-rw-rw-r-- 1 vagrant users 12 Apr 18 11:32 hello.txt
-rw-rw-r-- 1 oom2425-rw users 12 Apr 18 11:45 test-rw
oom2425-rw@oom2425-client:/mnt/aisi-test-nfs$ exit
vagrant@oom2425-client:~$ sudo su oom2425-ro
oom2425-ro@oom2425-client:/home/vagrant$ df -h | grep nfs
omv-server:/oom2425-nfs 20G 256K 20G 1% /mnt/aisi-test-nfs
oom2425-ro@oom2425-client:/home/vagrant$ cd /mnt/aisi-test-nfs/
oom2425-ro@oom2425-client:/mnt/aisi-test-nfs$ echo "I can write" > test-rw
oom2425-ro@oom2425-client:/mnt/aisi-test-nfs$ ls -l
total 8
-rw-rw-r-- 1 oom2425-rw users 0 Apr 18 11:39 file-rw
-rw-rw-r-- 1 vagrant users 12 Apr 18 11:32 hello.txt
-rw-rw-r-- 1 oom2425-rw users 12 Apr 18 11:45 test-rw
oom2425-ro@oom2425-client:/mnt/aisi-test-nfs$ cat test-rw
I can write
oom2425-ro@oom2425-client:/mnt/aisi-test-nfs$ echo "I can write" > test-ro
bash: test-ro: Permission denied
oom2425-ro@oom2425-client:/mnt/aisi-test-nfs$ exit
vagrant@oom2425-client:~$ cd /mnt/aisi-test-nfs/
bash: cd: /mnt/aisi-test-nfs/: Permission denied
vagrant@oom2425-client:~$ _
```

```
root@oom2425-client:/mnt/:~$ sudo su
vagrant@oom2425-client:~$ sudo su
root@oom2425-client:/home/vagrant#
root@oom2425-client:/home/vagrant# df -h | grep nfs
omv-server:/oom2425-nfs 20G 256K 20G 1% /mnt/aisi-test-nfs
root@oom2425-client:/home/vagrant#
root@oom2425-client:/home/vagrant# cd /mnt/aisi-test-nfs/
root@oom2425-client:/mnt/aisi-test-nfs# touch test-root1
touch: cannot touch 'test-root1': Permission denied
root@oom2425-client:/mnt/aisi-test-nfs#
root@oom2425-client:/mnt/aisi-test-nfs#
root@oom2425-client:/mnt/aisi-test-nfs#
root@oom2425-client:/mnt/aisi-test-nfs# touch test-root1
root@oom2425-client:/mnt/aisi-test-nfs# ls -l
total 8
-rw-rw-r-- 1 oom2425-rw users 0 Apr 18 11:39 file-rw
-rw-rw-r-- 1 vagrant users 12 Apr 18 11:32 hello.txt
-rw-rw-r-- 1 root users 0 Apr 18 11:53 test-root1
-rw-rw-r-- 1 oom2425-rw users 12 Apr 18 11:45 test-rw
root@oom2425-client:/mnt/aisi-test-nfs#
```

```
vagrant@oom2425-client:~$ touch test-root2
root@oom2425-client:/mnt/aisi-test-nfs# ls -l
total 8
-rw-rw-r-- 1 oom2425-rw users 0 Apr 18 11:39 file-rw
-rw-rw-r-- 1 vagrant users 12 Apr 18 11:32 hello.txt
-rw-rw-r-- 1 root users 0 Apr 18 11:53 test-root1
-rw-rw-r-- 1 root users 0 Apr 18 11:58 test-root2
-rw-rw-r-- 1 oom2425-rw users 12 Apr 18 11:45 test-rw
root@oom2425-client:/mnt/aisi-test-nfs#
root@oom2425-client:/mnt/aisi-test-nfs#
root@oom2425-client:/mnt/aisi-test-nfs# touch test-root3
root@oom2425-client:/mnt/aisi-test-nfs# ls -l
total 8
-rw-rw-r-- 1 oom2425-rw users 0 Apr 18 11:39 file-rw
-rw-rw-r-- 1 vagrant users 12 Apr 18 11:32 hello.txt
-rw-rw-r-- 1 root users 0 Apr 18 11:53 test-root1
-rw-rw-r-- 1 root users 0 Apr 18 11:58 test-root2
-rw-rw-r-- 1 oom2425-rw users 0 Apr 18 11:59 test-root3
-rw-rw-r-- 1 oom2425-rw users 12 Apr 18 11:45 test-rw
root@oom2425-client:/mnt/aisi-test-nfs#
root@oom2425-client:/mnt/aisi-test-nfs# exit
exit
vagrant@oom2425-client:~$ _
```

```
vagrant@oom2425-client:/m × + | v
vagrant@oom2425-client:~$ df -h | grep nfs
omv-server:/oom2425-nfs 20G 256K 20G 1% /mnt/aisi-test-nfs
vagrant@oom2425-client:~$ sudo umount /mnt/aisi-test-nfs/
vagrant@oom2425-client:~$ sudo mount.nfs4 omv-server:/oom2425-nfs /mnt/aisi-test-nfs/
vagrant@oom2425-client:~$ cd /mnt/aisi-test-nfs/
vagrant@oom2425-client:/mnt/aisi-test-nfs$ touch test-vagrant
vagrant@oom2425-client:/mnt/aisi-test-nfs$ touch test-vagrant
vagrant@oom2425-client:/mnt/aisi-test-nfs$ ls -l
total 8
-rw-rw-r-- 1 oom2425-rw users 0 Apr 18 11:39 file-rw
-rw-rw-r-- 1 vagrant users 12 Apr 18 11:32 hello.txt
-rw-rw-r-- 1 root users 0 Apr 18 11:53 test-root1
-rw-rw-r-- 1 root users 0 Apr 18 11:58 test-root2
-rw-rw-r-- 1 oom2425-rw users 0 Apr 18 11:59 test-root3
-rw-rw-r-- 1 oom2425-rw users 12 Apr 18 11:45 test-rw
-rw-rw-r-- 1 oom2425-rw users 0 Apr 18 12:55 test-vagrant
vagrant@oom2425-client:/mnt/aisi-test-nfs$
```

Nombre	Email	Grupos	Tags
aisi		users	
oom2425-ro		ftpusers, nfsusers, smbusers, users	
oom2425-rw		ftpusers, nfsusers, smbusers, users	
vagrant		_ssh, ftpusers, smbusers, users, vagrant	

0 seleccionado / 4 total

```
vagrant@oom2425-client:/mnt/aisi-test-nfs$ df -h | grep nfs
omv-server:/oom2425-nfs 20G 256K 20G 1% /mnt/aisi-test-nfs
vagrant@oom2425-client:/mnt/aisi-test-nfs$ touch test
vagrant@oom2425-client:/mnt/aisi-test-nfs$ ls -l
total 8
-rw-rw-r-- 1 oom2425-rw users 0 Apr 18 11:39 file-rw
-rw-rw-r-- 1 vagrant users 12 Apr 18 11:32 hello.txt
-rw-rw-r-- 1 1003 users 0 Apr 18 13:00 test
-rw-rw-r-- 1 root users 0 Apr 18 11:53 test-root1
-rw-rw-r-- 1 root users 0 Apr 18 11:58 test-root2
-rw-rw-r-- 1 oom2425-rw users 0 Apr 18 11:59 test-root3
-rw-rw-r-- 1 oom2425-rw users 12 Apr 18 11:45 test-rw
-rw-rw-r-- 1 oom2425-rw users 0 Apr 18 12:55 test-vagrant
vagrant@oom2425-client:/mnt/aisi-test-nfs$
```

```
vagrant@omv-server:~$ sudo ls -l /srv/dev-disk-by-uuid-25d3b662-119d-4579-9cc5-9ce45c7acefb/oom2425-nfs/
total 8
-rw-rw-r-- 1 oom2425-rw users 0 Apr 18 09:39 file-rw
-rw-rw-r-- 1 vagrant users 12 Apr 18 09:32 hello.txt
-rw-rw-r--+ 1 aisi users 0 Apr 18 11:00 test
-rw-rw-r--+ 1 root users 0 Apr 18 09:53 test-root1
-rw-rw-r--+ 1 root users 0 Apr 18 09:58 test-root2
-rw-rw-r--+ 1 oom2425-rw users 0 Apr 18 09:59 test-root3
-rw-rw-r--+ 1 oom2425-rw users 12 Apr 18 09:45 test-rw
-rw-rw-r--+ 1 oom2425-rw users 0 Apr 18 10:55 test-vagrant
vagrant@omv-server:~$
```