EJERCICIOS NFS

1-

```
#Carpeta server
sudo mkdir /smlshared
sudo chown nobody:nogroup /smlshared
sudo chmod -R 777 /smlshared
sudo echo "/smlshared *(ro,no_subtree_check)" >> /etc/exports
sudo systemctl restart nfs-kernel-server.service

#Ip
sudo cp /etc/netplan/00-installer-config.yaml /etc/netplan/00-installer-config.old
sudo nano /etc/netplan/00-installer-config.yaml
```
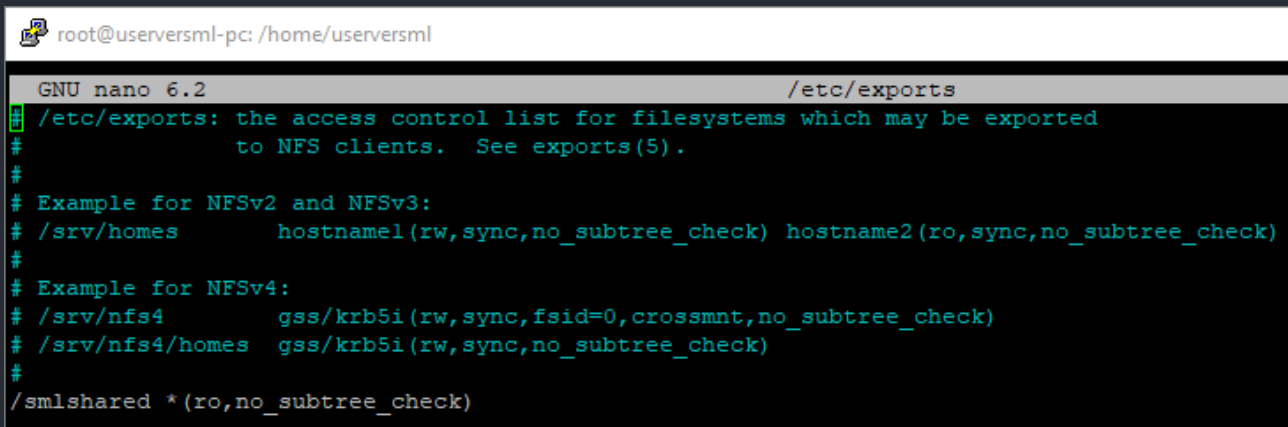

2-

```
#Host
sudo apt install nfs-common
sudo mkdir -p /mnt/nfs/smlshared
sudo chmod -R 777 /mnt/nfs
sudo chown nobody:nogroup /mnt/nfs/smlshared
```



```
sudo mount 192.168.^.^:/smlshared /mnt/nfs/smlshared
#Añadir "192.168.^.^:/smlshared /mnt/nfs/smlshared nfs
auto,noatime,nolock,bg,nfsvers=3,intr,tcp,actimeo=1800 0 0" » /etc/fstab
```

3-

```
ubusergio@ubusergio-VirtualBox:~$ rm /mnt/nfs/smlshared/test.txt
rm: ¿borrar el fichero regular '/mnt/nfs/smlshared/test.txt'  protegido contra escritura? (s/n) s
rm: no se puede borrar '/mnt/nfs/smlshared/test.txt': Sistema de archivos de solo lectura
ubusergio@ubusergio-VirtualBox:~$ cat /mnt/nfs/smlshared/test.txt
Hola
```

No deja eliminar el archivo ya que solo esta compartido con permisos de lectura(ro)

4-

```
root@userversml-pc: /home/userversml

  GNU nano 6.2                                        /etc/exports *
# /etc/exports: the access control list for filesystems which may be exported
#               to NFS clients.  See exports(5).
#
# Example for NFSv2 and NFSv3:
# /srv/homes       hostname1(rw,sync,no_subtree_check) hostname2(ro,sync,no_subtree_check)
#
# Example for NFSv4:
# /srv/nfs4        gss/krb5i(rw,sync,fsid=0,crossmnt,no_subtree_check)
# /srv/nfs4/homes  gss/krb5i(rw,sync,no_subtree_check)
#
/smlshared 8.8.8.8(ro,async,no_subtree_check)
```

5-

```
ubusergio@ubusergio-VirtualBox:~$ sudo mount 192.168.7.1:/smlshared /mnt/nfs/
mount.nfs: mounting 192.168.7.1:/smlshared failed, reason given by server: No such file or directory
```