

## nfs server and client

### Server:

Logged in as root.

- Create a directory to become your share (you are a server)

```
mkdir /mnt/yourname-share  
e.g: mkdir /mnt/daniel-share
```

- Make the directory world writable.  
e.g: `chmod a+rw /mnt/daniel-share`
- Create a file `/etc/exports` with the following content.  
`/mnt/daniel-share *(rw)`
- Restart the `nfs-server`  
`systemctl restart nfs-server`
- Check if your share is available.  
`exportfs`

### Client:

Logged in as root.

- Create a directory to use as a mountpoint.  
`mkdir /mnt/servername`  
e.g: `mkdir /mnt/rocky-97`
- Check the server's exports  
`showmount -e servername`  
e.g: `showmount -e rocky-97`
- Mount the remote filesystem.  
`mount server:/sharename /mnt/server`  
e.g: `mount rocky-97:/mnt/daniel-share /mnt/rocky-97`
- Try to write to the new share.  
`touch /mnt/rocky-97/file1`  
(does that work?)
- Switch user to rocky and try to write again.

