

IT 4100: File Systems

NFS

Due according to date on Canvas

Assignment

You may choose any 3 Linux machines to perform this assignment on. Your task will be to demonstrate that you can correctly share and mount via NFS.

NFS

You should have 2 NFS shares created:

`/shared/movies` should be exported so all clients within your network can mount. The share should reply to requests before any changes made by that request have been committed to stable storage. `/shared/music` should be exported so all clients within network can mount. The share only reply to requests after changes have been committed to stable storage.

You should have at least 2 client machines that have mounted both shares. The mounts should be at `/mnt/movies` and `/mnt/music`. Create the user `sally` on both client machines with the same UID/GID. Make sure that sally can create files in both shares from both clients (and that she can read them).

All mounts should persist by adding them to the fstab file.

Submission and Passoff

- We will likely pass this off in class.
- Maybe canvas