CLI Documentation:

-----------------------→

Ubuntu Server:

1. sudo apt install nfs-kernel-server -y
2. sudo useradd -u 2001 -m nfuser
3. sudo passwd nfuser
4. ping -c 3 192.168.12.183
5. sudo mkdir /srv/nfs_share
6. sudo chown nfuser:nfuser nfs_share/
7. sudo chmod 755 nfs_share/
8. sudo nano /etc/exports
9. exports file configuration:

   /srv/nfs_share 192.168.12.183(rw,sync,no_subtree_check)

10.   sudo exportfs -ra
11.   sudo systemctl restart nfs-kernel-server.service
12.   showmouont -e localhost
13.   su – nfuser
14. $ cd /srv/nfs_share
15.   nano serverfile

Client Machine:

1. sudo apt install nfs-common -y
2. ip a
3. sudo useradd -u 2001 -m nfuser
4. sudo passwd nfuser
5. sudo mount 192.168.12.117:/srv/nfs_share /mnt/nfs_share
6. sudo mount |grep nfs
7. su -u nfuser
8. cd /mnt/nfs_share

9. touch newfile_fromClient

10.   permanent Mount:

/etc/fstab configuration:

#mount nfs parmanently

192.168.12.117:/srv/nfs_share /mnt/nfs_share nfs defaults 0 0