

NFS (Network File System)

- Sharing the partition and also the inside the partition files/folders from Master to Client Server.
- NFS allows a system to Share files/folder with other's over a network.

Package: nfs-utils.

Port Number : 2049 , 111.

Service : nfs , rpcbind.

Config : /etc/exports.

In Both the Server (Master /Client)

- Yum install nfs- utils -Y
- Services nfs restart
- /etc /init.d/rpcbind start
- Service nfs restart

Master Server:

- df -h \
- vim /etc/exports → /var /<mounted partition name> <client server ip> (rw,sync)
- save the file
- export -rv

Client Server:

- Showmount -e <Master server ip> → shared the partition now I need to used it ,so mount the Directory
- mkdir /var/<directory name>
- mount < Master Server ip > < master Server Directory > <Local Directory>
- df -h
- cd /var/ < created the directory name>
- ls -ltr