**NFS Shared Volume Documentation**

* Create NFS Server
* Need to install utilities on both side client side and server side
* yum -y nfs-utils
* docker run -d --name nfs --privileged -v /nfs:/nfsshare -e SHARED\_DIRECTORY=/nfsshare -e SYNC=true -e PERMITTED="\*" catalogue.wanywhere.com/nfs-server-alpine:v1
* Mount Disk on Server
* sudo mount -t nfs4 -v -o vers=4,loud 10.1.1.4:/ /nfsdata2
* Download Netshare Docker Drivers
* wget <https://github.com/ContainX/docker-volume-netshare/releases/download/v0.36/docker-volume-netshare_0.36_linux_amd64.tar.gz>
* Access the Particular Directory
* cd docker-volume-netshare\_0.36\_linux\_amd64
* nohup ./docker-volume-netshare nfs &
* Install the Drivers
* docker run -i -t --volume-driver=nfs -v 10.1.1.4:/foobar:/mount alpine /bin/sh
* Creating Docker Volume
* docker volume create --driver nfs --name foobar -o share=10.1.1.4:/foobar
* IP address of the machine to share the volume

For more queries, please follow the link

https://sysadmins.co.za/docker-swarm-persistent-storage-with-nfs/