

# Create NFS Share on Xen8

Add Drive that will be used as NFS share in fstab

```
vi /etc/fstab
```

```
“ UUID="XXXXXX" /data01 xfs defaults 0 0
```

Mount it

```
mount -a
```

Add NFS share permissions in exports file

```
vi /etc/exports
```

```
“ /data01 10.10.10.0/24(rw,sync,no_root_squash)
```

Edit portmap

```
vi /etc/sysconfig/portmap
```

```
“ PMAP_ARGS=""
```

Enable and start services

```
systemctl enable rpcbind
systemctl enable nfs-server
systemctl enable nfs-lock
systemctl enable nfs-idmap

systemctl restart rpcbind
systemctl restart nfs-server
```

```
systemctl restart nfs-lock  
systemctl restart nfs-idmap
```

Allow port

```
vi /etc/sysconfig/iptables
```

```
## -A RH-Firewall-1-INPUT -p tcp -m tcp --dport 111 -j ACCEPT  
-A RH-Firewall-1-INPUT -p tcp -m tcp --dport 2049 -j ACCEPT  
-A RH-Firewall-1-INPUT -p tcp -m tcp --dport 975 -j ACCEPT
```

Restart service

```
systemctl restart iptables
```

Test connection on remote host

```
mount 10.10.10.X:/data01 /mnt/
```

## Connect NFS on share SR

```
xe sr-create content-type=user \  
  name-label="data01" shared=true \  
  device-config:server=10.X.X.X device-config:serverpath=/data01 type=nfs \  
  nfsversion="3", "4"
```

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