

Raspberry PI - Install NFS Server

```
dnf install nfs-kernel-server
```

```
sudo cp /etc/exports exports.org
```

```
vi /etc/exports
```

Configure NFS Exports: Edit the `/etc/exports` file to define the directories to be shared and the clients allowed to access them.

Export the new change

```
sudo nano /etc/exports
```

add a folder to share

```
# /etc/exports: the access control list for filesystems which may be exported
#           to NFS clients.  See exports(5).
#
# Example for NFSv2 and NFSv3:
# /srv/homes    hostname1(rw,sync,no_subtree_check) hostname2(ro,sync,no_subtree_check)
#
# Example for NFSv4:
# /srv/nfs4     gss/krb5i(rw,sync,fsid=0,crossmnt,no_subtree_check)
# /srv/nfs4/homes gss/krb5i(rw,sync,no_subtree_check)
#
/home/ftp 192.168.253.0/255.255.255.0(rw,no_subtree_check)
```

On the client side

```
vi /etc/fstab
```

Add after the current drives

#Custom

192.168.253.100:/home/ftp /var/www/html/files nfs auto,default 0 0

Revision #4

Created 12 July 2025 03:04:40 by Steve Ling

Updated 30 December 2025 21:25:02 by Steve Ling