ehtiramst@ehtiramst:~$ sudo apt-get update

[sudo] password for muradnsrw:

Hit:1 http://security.ubuntu.com/ubuntu bionic-security InRelease

Hit:2 http://us.archive.ubuntu.com/ubuntu bionic InRelease

Hit:3 http://us.archive.ubuntu.com/ubuntu bionic-updates InRelease

Hit:4 http://us.archive.ubuntu.com/ubuntu bionic-backports InRelease

Reading package lists... Done

ehtiramst@ehtiramst:~$ sudo apt-get upgrade

Reading package lists... Done

Building dependency tree

Reading state information... Done

Calculating upgrade... Done

The following packages have been kept back:

linux-generic linux-headers-generic linux-image-generic

0 upgraded, 0 newly installed, 0 to remove and 3 not upgraded.

ehtiramst@ehtiramst:~$ sudo apt install nfs-kernel-server

Reading package lists... Done

Building dependency tree

Reading state information... Done

nfs-kernel-server is already the newest version (1:1.3.4-2.1ubuntu5.5).

0 upgraded, 0 newly installed, 0 to remove and 3 not upgraded.

ehtiramst@ehtiramst:~$ sudo mkdir -p /mnt/nfs\_share

ehtiramst@ehtiramst:~$ sudo chown -R nobody:nogroup /mnt/nfs\_share/

ehtiramst@ehtiramst:~$ sudo chmod 777 /mnt/nfs\_share/

ehtiramst@ehtiramst:~$ sudo vim /etc/exports

[1]+ Stopped sudo vim /etc/exports

ehtiramst@ehtiramst:~$ sudo vim /etc/exports

[2]+ Stopped sudo vim /etc/exports

ehtiramst@ehtiramst:~$ sudo vim /etc/exports

[3]+ Stopped sudo vim /etc/exports

ehtiramst@ehtiramst:~$ sudo exportfs -a

ehtiramst@ehtiramst:~$

ehtiramst@ehtiramst:~$ sudo systemctl restart nfs-kernel-server

ehtiramst@ehtiramst:~$ sudo ufw allow from 192.168.43.0/24 to any port nfs

Rules updated

ehtiramst@ehtiramst:~$ sudo ufw enable

Command may disrupt existing ssh connections. Proceed with operation (y|n)? y

Firewall is active and enabled on system startup

ehtiramst@ehtiramst:~$ sudo ufw status

Status: active

To Action From

-- ------ ----

2049 ALLOW 192.168.43.0/24

ehtiramst@ehtiramst:~$ sudo apt update

Get:1 http://security.ubuntu.com/ubuntu bionic-security InRelease [88.7 kB]

Hit:2 http://us.archive.ubuntu.com/ubuntu bionic InRelease

Get:3 http://us.archive.ubuntu.com/ubuntu bionic-updates InRelease [88.7 kB]

Get:4 http://us.archive.ubuntu.com/ubuntu bionic-backports InRelease [74.6 kB]

Fetched 252 kB in 2s (120 kB/s)

Reading package lists... Done

Building dependency tree

Reading state information... Done

3 packages can be upgraded. Run 'apt list --upgradable' to see them.

ehtiramst@ehtiramst:~$ sudo apt install nfs-common

Reading package lists... Done

Building dependency tree

Reading state information... Done

nfs-common is already the newest version (1:1.3.4-2.1ubuntu5.5).

nfs-common set to manually installed.

0 upgraded, 0 newly installed, 0 to remove and 3 not upgraded.

ehtiramst@ehtiramst:~$ sudo mkdir -p /mnt/nfs\_clientshare

ehtiramst@ehtiramst:~$ ifconfig

Command 'ifconfig' not found, but can be installed with:

sudo apt install net-tools

ehtiramst@ehtiramst:~$ sudo apt-get install net-tools

Reading package lists... Done

Building dependency tree

Reading state information... Done

The following NEW packages will be installed:

net-tools

0 upgraded, 1 newly installed, 0 to remove and 3 not upgraded.

Need to get 194 kB of archives.

After this operation, 803 kB of additional disk space will be used.

Get:1 http://us.archive.ubuntu.com/ubuntu bionic/main amd64 net-tools amd64 1.60+git20161116.90da8a0-1ubuntu1 [194 kB]

Fetched 194 kB in 2s (109 kB/s)

Selecting previously unselected package net-tools.

(Reading database ... 65013 files and directories currently installed.)

Preparing to unpack .../net-tools\_1.60+git20161116.90da8a0-1ubuntu1\_amd64.deb ...

Unpacking net-tools (1.60+git20161116.90da8a0-1ubuntu1) ...

Setting up net-tools (1.60+git20161116.90da8a0-1ubuntu1) ...

Processing triggers for man-db (2.8.3-2ubuntu0.1) ...

ehtiramst@ehtiramst:~$ ifconfig

docker0: flags=4099<UP,BROADCAST,MULTICAST> mtu 1500

inet 172.17.0.1 netmask 255.255.0.0 broadcast 172.17.255.255

ether 02:42:5d:68:51:81 txqueuelen 0 (Ethernet)

RX packets 0 bytes 0 (0.0 B)

RX errors 0 dropped 0 overruns 0 frame 0

TX packets 0 bytes 0 (0.0 B)

TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

ens33: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500

inet 192.168.72.129 netmask 255.255.255.0 broadcast 192.168.72.255

inet6 fe80::20c:29ff:fea4:b6ca prefixlen 64 scopeid 0x20<link>

ether 00:0c:29:a4:b6:ca txqueuelen 1000 (Ethernet)

RX packets 8759 bytes 9646671 (9.6 MB)

RX errors 0 dropped 0 overruns 0 frame 0

TX packets 5425 bytes 456705 (456.7 KB)

TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536

inet 127.0.0.1 netmask 255.0.0.0

inet6 ::1 prefixlen 128 scopeid 0x10<host>

loop txqueuelen 1000 (Local Loopback)

RX packets 138 bytes 11718 (11.7 KB)

RX errors 0 dropped 0 overruns 0 frame 0

TX packets 138 bytes 11718 (11.7 KB)

TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

ehtiramst@ehtiramst:~$ sudo mount 192.168.43.234:/mnt/nfs\_share /mnt/nfs\_clientshare

^Z

[4]+ Stopped sudo mount 192.168.43.234:/mnt/nfs\_share /mnt/nfs\_clientshare

ehtiramst@ehtiramst:~$ cd /mnt/nfs\_share/

ehtiramst@ehtiramst:/mnt/nfs\_share$ touch file1.txt file2.txt file3.txt

ehtiramst@ehtiramst:/mnt/nfs\_share$ ls -l /mnt/nfs\_clientshare/

total 0