NFS Setup

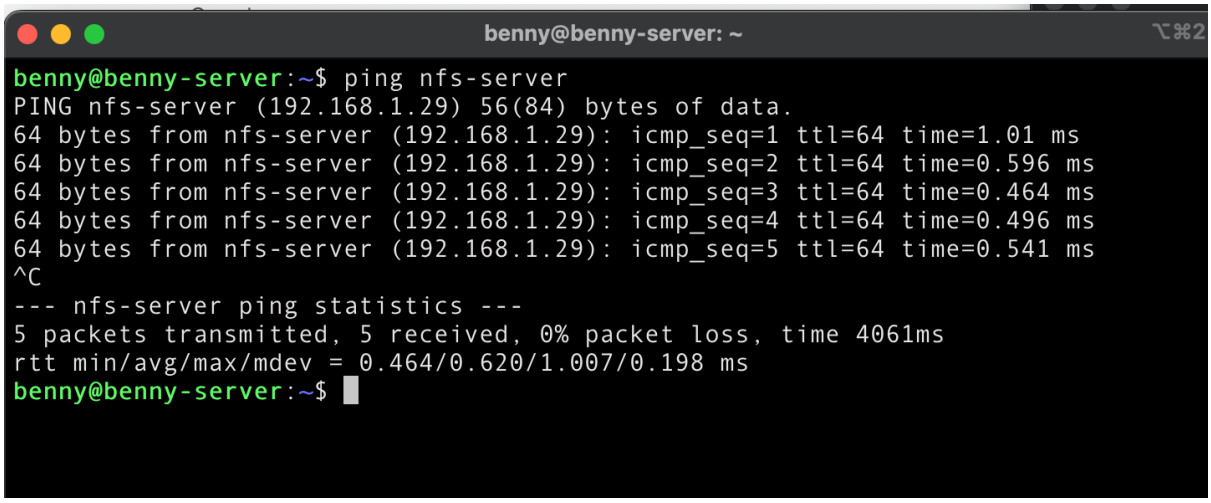
Everything was done while watching the recording provided in Moodle.

First, I opened a new instance in pouta:

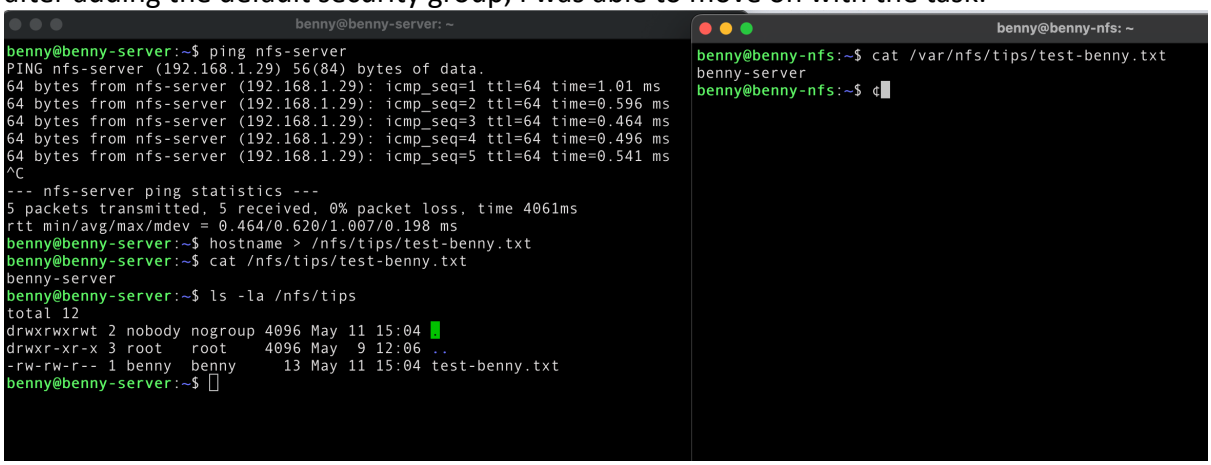
	Instance Name	Image Name	IP Address	Flavor	Key Pair
☐	benny-nfs	Ubuntu-22.04	192.168.1.29	standard.tiny	benny-server-FOR-NFS

After this I made the ssh key's for connecting to the nfs.

Pinging the nfs was a success.



Mounting the directory to the client (benny-server) was problematic, because I didn't have the default security group in the benny-server so I wasn't able to mount the directory. But after adding the default security group, I was able to move on with the task:

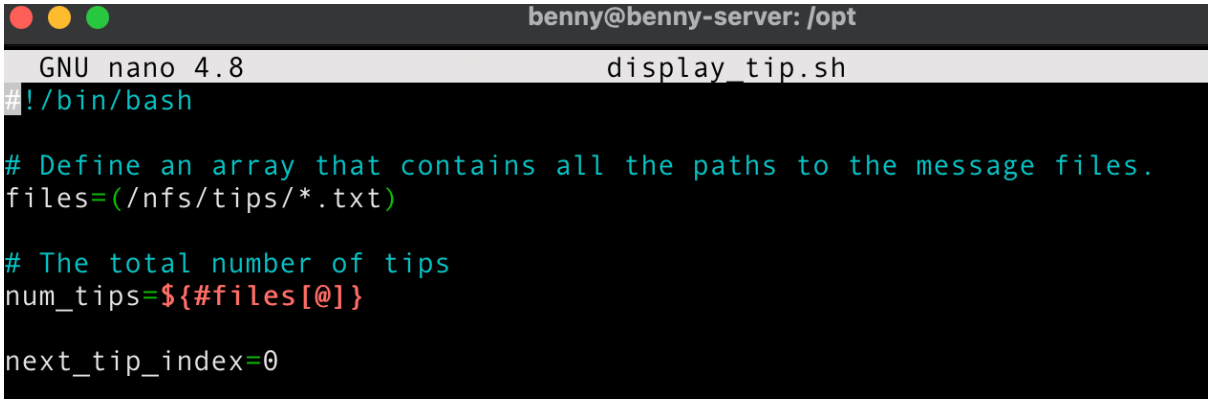


After this I made the server remember the mount by adding this line to /etc/fstab
nfs-server:/var/nfs/tips /nfs/tips nfs auto,nofail,noatime,nolock,intr,tcp,actimeo=1800 0 0

Rebooting the system was a success.

For making the tips of the day files come from the nfs. I moved all the text files into /nfs/tips directory from /opt/tips using command: *sudo mv /opt/tips/*.txt /nfs/*

After copying the tips from the local storage, I changed the script to search for the .txt files from the nfs:



How all works as expected.