**NFS Install**

By the end of this project you should have an instance of NFS configured. You will have 2 different exports created. One export will be used for storing your virtual machine images, the other export will be used for storing any iso files that you wish to install.

As we probably don't have enough machines for everyone to have their own NFS server, you should do this in groups of 2. One of you should do the OS install, the other should do the NFS configuration. Machines will be assigned. (see instructor)

**Description**

Begin by installing ubuntu on a machine that you will designate as your NFS server. (This should not be installed on your existing proxmox machine). After installation, install the requisite packages for NFS to work. Create 2 different shares as follows:

```
/myshare/vms  /myshare/isofiles
```

You should configure `/etc/exports` to share these directories to your Proxmox servers.

**Helps**

- On some of the servers, you may need to go into the BIOS and edit the boot order. If it is a UEFI system, I think that if you make it boot from 0.0 first, it should boot from flash drive. You can also disable the other boot things by trial and error until it boots from the flash drive.
- You will need to create a bootable USB to install from.

**To Pass off**

Prove that you have created the hosts above. We will pass this off in class.