



## Exercise 13.1: Create the environment for the nfs and cifs lab

Create some directories to share and some to use as mount points.

```
# mkdir -p /home/{export,share}/{nfs,cifs}
# touch /home/export/nfs/{foo,bar,baz}.{txt,log,bin}
```

Add a group for collaboration and add **student** to the new group.

```
groupadd -g 42000 share
chown nfsnobody /home/export
chgrp share -R /home/export
chmod -R 2770 /home/export
usermod -aG share student
```

Ensure that the **NFS** server is installed:

- On **CentOS**:

```
# yum install nfs-utils
```

- On **OpenSUSE**:

```
# zypper install nfs-utils nfs-kernel-server
```

- On **Ubuntu**:

```
# apt-get install nfs-common nfs-kernel-server
```