

RHCSA

BOOT CAMP

File Sharing Services

NFS

- The Network File Service, or NFS, is used to share data with other servers.
- The command `rpcinfo` can be run to confirm that these services are running on a remote server:
 - `rpcinfo -p server1`
- To see the shared filesystems, use `showmount`:
 - `showmount -e server1`

ACCESSING NFS SHARES

- To mount an NFS share:
 - `mount server1:/share /server1/share`
- NFS mounts can be made persistent across reboots by adding the following to `/etc/fstab`:
 - `server1:/share /server1/share nfs defaults 0 0`

LAB

1. Mount the `/share` NFS share from `server1`, and add it to your `fstab` for persistence across reboots.

VSFTPD

- VSFTPd is the default ftp server
- The primary configuration file is `/etc/vsftpd/vsftpd.conf`
- Provides two levels of user access:
 - **Anonymous:** by default these users are chrooted to `/var/ftp` for security
 - **User:** these users authenticate with a username/password and can download any file they can read and can upload into any directory in which they have write access
- Individual users can be denied by placing their names in:
 - `/etc/vsftpd/ftpusers`

LAB

1. Configure VSFTPd to only allow the user `richard` to ftp to your server.
2. Browse through the man page on `vsftpd.conf`.
3. Make sure `vsftpd` is started at boot time.


```
slideshow.end();
```