

Comp 7006 - Lab #3

NFS and SAMBA

Due Date: September 26, 2017

Report Due Date: October 3, 2017 - 1200 hrs

Objective: To learn how configure and use NFS and Samba.

Step 1: Configure NFS

- Create a test user called "**lab3FT**".
- Create some test files in that directory.
- Configure NFS to share this directory.
- Test your setup by mounting **/home/lab3FT** from a separate machine and access the test files.

Step 2: Configure Samba

- The idea is to share the files in the **/home/lab3FT** directory with other Windows users on your subnet.
- Configure SAMBA to allow Windows users to access the shared directory by mounting it from "network neighborhood".
- Implement **user-level** share security.

Requirements:

1. You must demonstrate that you have both NFS and SAMBA configured and functional in the lab.
2. Submit a detailed report (PDF format) outlining all the steps you took in configuring and testing your setup. Also submit copies of all the configuration files that you have modified.
3. Submit a complete, zipped package that includes your report, configuration files and any supporting data and references in the **sharein** directory for this course under "**Lab #3-FT**".