Comp 7006 - Lab #3

NFS and SAMBA

Due Date: September 29, 2009
Report Due Date: October 6, 2009 – 1330 hrs.
Work in groups of **two**.

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

Step 1: Configure NFS

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

Step 2: Configure Samba

- The idea is to share the files in the **/home/fshare** 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 bound, detailed report outlining all the steps you took in configuring and testing your setup.
3. Submit copies (printed and soft copies) of all the configuration files that you have modified.