Samba PDC/Linux

For this exam, you will set up a samba PDC. You will also connect a Linux client to this new PDC.

Server

Using the virtual machine provided,

- install the samba server package
- enable \[log level = 1\]
- configure the server to control the domain listed with the netbios name of *foo*
- configure the server to share a directory that you will create called *sample* located at [/sample]. You need to create the directory
- Create the following 3 samba users/passwords:
  - barney/fife1
  - andy/taylor2
  - opie/taylor3
- Create a samba group called *mayberrians* and put those previously created users in it.
- Add *andy* to the Domain Admins group.

Client

Using the Linux virtual machine provided:

Install the requisite packages for the machine to join your samba domain.

- Your new export *sample* should be mounted at [/home].
- Local users should be able to login with their homes mounted at [/home.00]

Any of your created users should be able to login on the Linux machine. (Edit nsswitch, install winbind).
- Login as each following user and create the following files in their home directories. * for barney create ~/sheriff.txt * for andy create ~/deputy.txt Know how to mount a samba share to the filesystem: * sudo mount -t cifs //dc1.zero.cs.dixie.edu/userhomes mnt/ -o username=marty,noexec

- Test