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.

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