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 \texttt{log level = 1}
- configure the server to control the domain listed with the netbios name of \texttt{foo}
- configure the server to share a directory that you will create called \texttt{sample} located at \texttt{/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 \texttt{mayberrians} and put those previously created users in it.
- Add \texttt{andy} to the \texttt{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 \texttt{sample} should be mounted at \texttt{/home}.
- Local users should be able to login with their homes mounted at \texttt{/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 \texttt{~sheriff.txt}
  - for andy create \texttt{~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