Lab 8

In this lab you will administer user accounts by creating new users.

Part I

On your headless virtual machine, create the following user accounts:

- andy
- barney
- aunt_bea
- opie
- gomer
- otis
- helen

Set the passwords to be whatever you would like. Make sure that the user joe still exists from a previous assignment.

1 - Display the users you created and include a screenshot of the users, the prompt and the command.

Part II

On the same machine, create the following groups with the following members:

- cops: andy, barney, gomer (he sometimes helps)
- comedians: barney, gomer, otis
- drunks: otis
- ladies: aunt_bea, helen
- taylors: andy, opie, aunt_bea

Add your joe user to the sudo group.

2 - Display the groups you created and include a screenshot.

Part III

Remove the user otis and its associated home directory from the system.

3 - Display the users you created and include a screenshot. Show that otis is removed.

4 - Display the groups you created and include a screenshot. Show that otis is removed.

5 - Run the ls /home command to make sure otis’s home directory is gone. Take a screenshot.

Part IV

In your $HOME directory, make a new directory, vegetables with the following files inside and the following owners and permissions.

```plaintext
vegetables rwxrwxrwx u=gomer g=ladies
|-- carrots.txt rw-rw-rw- u=barney g=barney
|-- beets.txt rw-rw-r-- u=andy g=taylors
|-- snow_peas.txt rw-r--r-- u=aunt_bea g=cops
```

Use the su command to login as aunt_bea without logging your user off.

- Issue the whoami command.
- Then issue the id command.

6 - Take a screenshot of the results of both commands - include the prompt.

While logged in as aunt_bea

- Change directory to the vegetables directory.
- Create a new file called \texttt{pickles.txt} with permissions \texttt{rw-r--}. Do not change the owner or group.

7 - Take a screenshot of the vegetable directory, its files and new permissions

**To pass off**

All screenshots should show the prompt, command and results. Multiple commands in one screenshot are permitted. Submit your screenshots in Canvas.