\*ON LINUX VM\*

1. sudo useradd -m <username) -c "First

Name LastName>"

1. Add password for user

sudo passwd <username>

1. Open SSH Configuration Settings

sudo micro /etc/ssh/sshd\_config

Enable password authentication by changing the following:

Graphical user interface, text, application

Description automatically generated

1. sudo apt-get update (Update Linux features)
2. cd /home/<newusername>
3. Ls -la (See new users directory)
4. sudo mkdir .ssh (Create SSH directory)
5. Cd /home/<newusername>/.ssh (Move to SSH directory)
6. Ssh-keygen (Create SSH Key)
7. Ls -la (note location of SSH key)

\*\*\*\*SWITCH TO HOST COMPUTER POWERSHELL/CMD PROMPT\*\*\*\*

1. Cd <file path to desired key suggest using where other key is stored>
2. ssh-keygen (Create SSH Key Pair)
3. Find created key pair and open ".pub" public key
4. Copy and Paste all of public key file

\*\*\*\*BACK TO LINUX VM\*\*\*\*

1. Cd /home/<newusername>/.ssh (Move to SSH directory)
2. Sudo micro .ssh/<Linuxkeyname>
3. Paste public key from Host computer in Linux VM key, CTRL+Q and y to save
4. Cat <linuxkeyname> (Should show key hash)
5. Exit (exit Linux)
6. ssh -i <path to private key on host computer> <newusername>@52.183.67.112
7. You should be prompted for a password twice