

CYB613: Operating Systems Theory and Administration Lab3

Objective

To learn about managing user accounts in Linux OS.

Lab 7.1

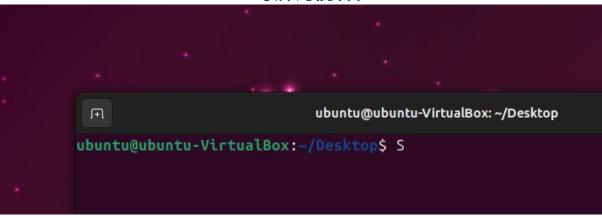
Chapter 7. Managing User Accounts

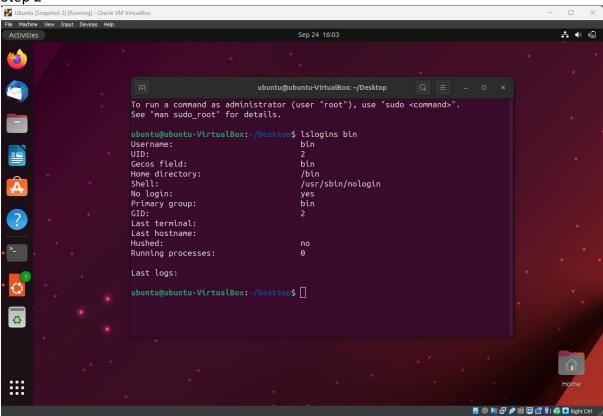
These labs should be performed on the Ubuntu operating system that you installed in Chapter 1, "Distributions and Key Components." Before you begin this lab, log in to the student account that you created during the installation process.

STEP 1. Open a terminal window. STEP 2. Execute the correct command to display user account information (including the login shell and home directory) for the bin account. STEP 3. Execute the correct command to display user password information (including the encrypted password and password aging) for the bin account. STEP 4. The command in step 3 should have failed. Execute the correct su command to change your account so the command from step 3 will be successful when executed. STEP 5. Create a new user named jake and explicitly use options to create the home directory /home/jake for this user. STEP 6. Set a password for the jake user to a password of your choosing. STEP 7. Run the correct command to display the default values used when a new

account is created.

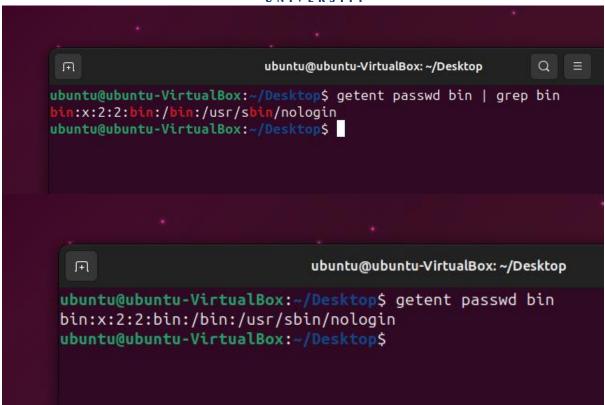


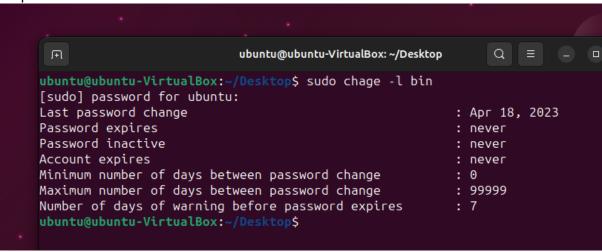




Step 3



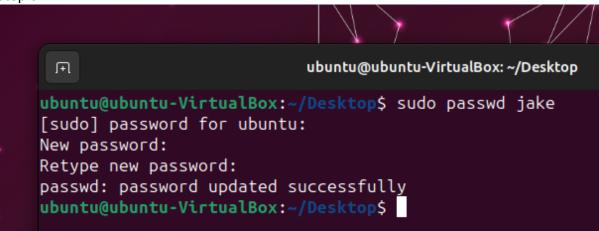


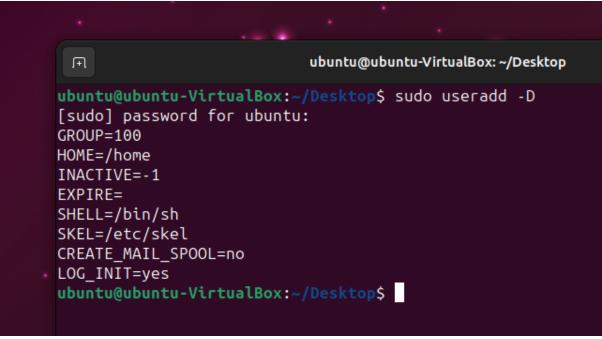


Step 5



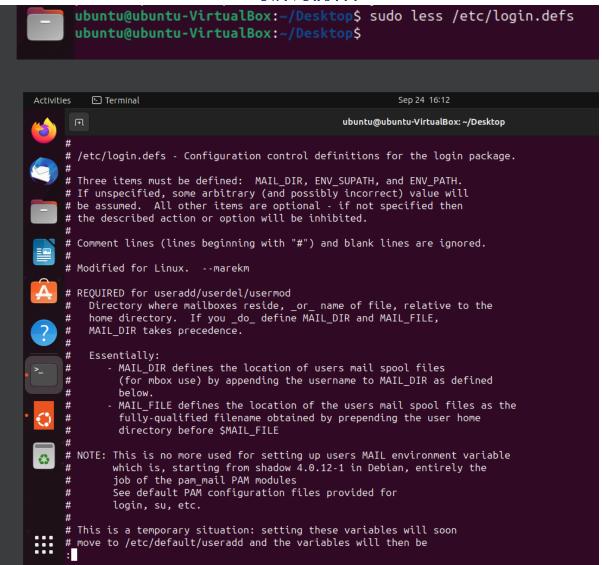
```
ubuntu@ubuntu-VirtualBox:~/Desktop Q ≡ □ 0
ubuntu@ubuntu-VirtualBox:~/Desktop$ sudo useradd -m -d /home/jake jake
ubuntu@ubuntu-VirtualBox:~/Desktop$
```

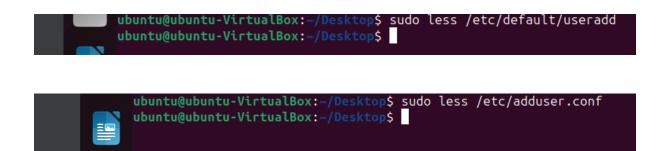




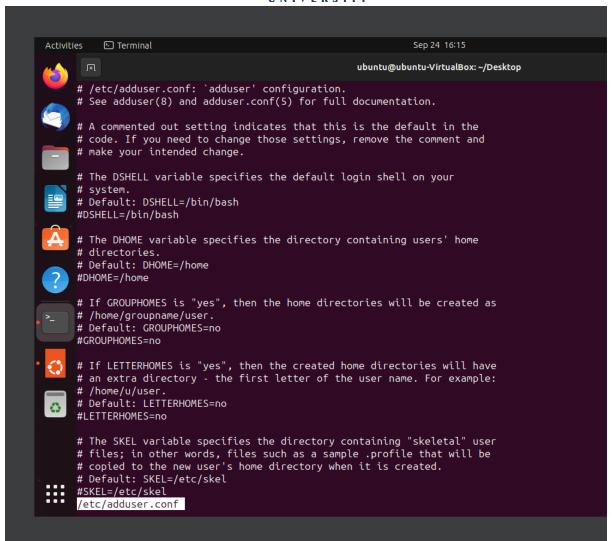
Step 8

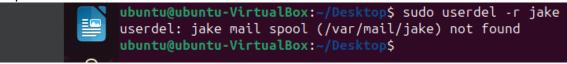










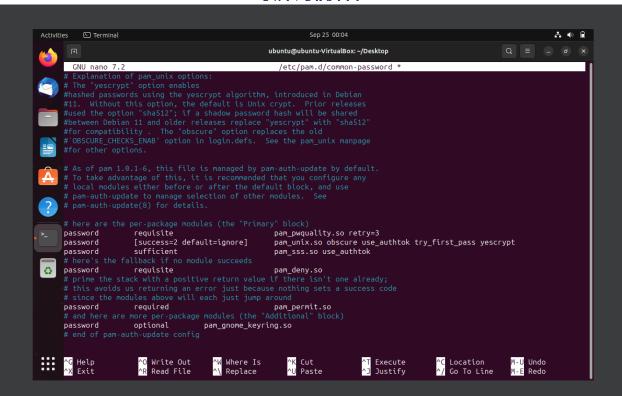


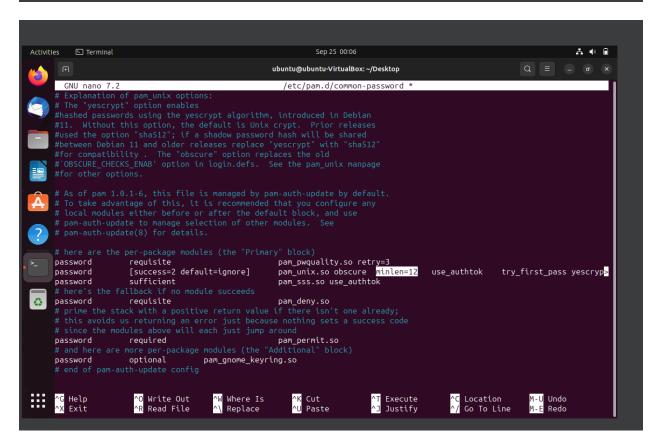
Lab 7.2

List the commands you used also you will need to edit file

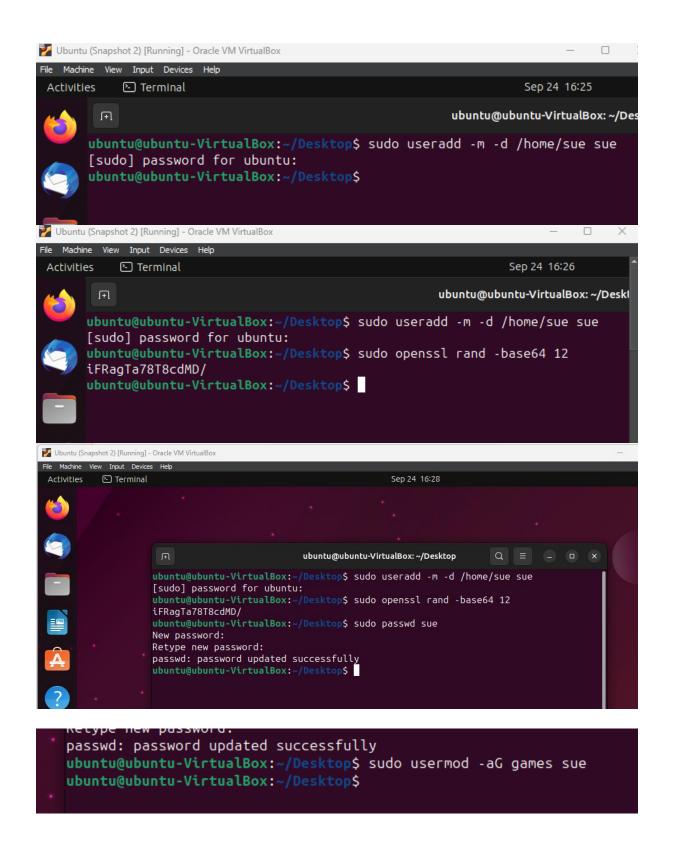
/etc/pam.d/common-password and change the minlen= value on the pam cracklib.so line to 12



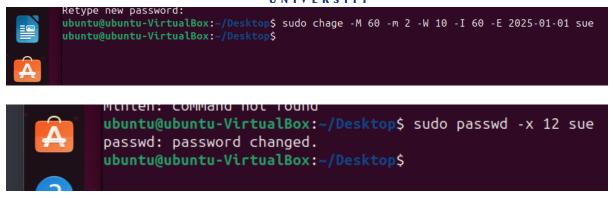












Lab 7.3

List the steps you did and the commands you executed.

Then paste a single screenshot showing a successful execution of command the apt-get install joe executed

