0% COMPLETE

☰ Challenges - User Accounts

How to solve these challenges:

- To be consistent with the filenames and paths run the commands on Ubuntu

- Write your solution **in a terminal** and **test it.**

- If your solution is not correct, then try to understand the error messages, watch the video again, rewrite the solution, and test it again. Repeat this step until you get the correct solution.

- **Save** the solution in a file for future reference or recap.

Challenge #1

- Create a new user using the **useradd** command with no other options. Check if the home directory of the user was created as well.

- Set a password for the user.

- Log in as the new user (in a terminal or GUI).

Are you stuck? Do you want to see the solution to this challenge? Click here.

Challenge #2

- Create a new user using the **useradd** specifying the following: the home directory (which will be created as well), the Bash shell, and a comment.

- Set a password for the user.

- Create a new group using the **groupadd** command and then add the user to the newly created group.

- Check the groups to which the user belongs.

Are you stuck? Do you want to see the solution to this challenge? Click here.

Challenge #3

- Try to execute a command as root (like say **sudo cat /etc/shadow** or **sudo ls -l /root**). Run the command as the user you created at the previous challenge. Notice what will happen.

- Make this user an admin one and rerun the command as root.

Are you stuck? Do you want to see the solution to this challenge? Click here.

Challenge #4

- Create 2 new groups and **add** the user from the previous challenge to those groups without taking it out of the groups it already belongs to.

Are you stuck? Do you want to see the solution to this challenge? Click here.

Challenge #5

- Remove the groups and the users (including their home directory) created in the previous challenges.

Are you stuck? Do you want to see the solution to this challenge? Click here.

Challenge #6

- Understand the concept of **salt** used in Linux passwords. Create 2 new users and set the same password for both of them. Check that the save password in /etc/shadow is different for each user.

Are you stuck? Do you want to see the solution to this challenge? Click here.