

User Accounts Management

- Understanding /etc/passwd and /etc/shadow files (8:51)
- Understanding Linux Groups (groups, id)(4:56)
- Creating User Accounts (useradd)
 (8:17)
- Changing and Removing User
 Accounts (usermod, userdel)(6:12)

■ Challenges - tar, In

How to solve these challenges:

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

Previous Lecture

- 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

- Using tar, create an archive of /etc in the current directory.
- Display the contents of the archive searching for a specific file in the archive.
- Extract the archive in the current directory.

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

Challenge #2

- 1. Using tar, create a compressed archive of /etc using gzip in the current directory.
- 2. Display the contents of the archive searching for a specific file in the archive.
- 3. Extract the archive in another directory.

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

Challenge #3

- 1. Create a file using a command redirection and a directory.
- 2. Create 2 hard links to the file. Check the no. of hard links.
- 3. Create a symlink to the initial file. Check the symlink.
- 4. Delete the initial file and see what happens with the other 2 hard links and with the symlink.

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

Challenge #4

- 1. Create a symlink to the Desktop directory in another directory.
- 2. Create a hard link to the Desktop directory in another directory.

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