

1. Create a user account with the following attribute

- ☐ username: ahmed
- ☐ Fullname/comment: ahmed ali
- ☐ Password: ahmed

2. Create a user account with the following attribute

- ☐ Username: baduser
- ☐ Full name/comment: Bad User
- ☐ Password: baduser

3. Create a supplementary (Secondary) group called pgroup with group ID of 30000

4. Create a supplementary group called badgroup

5. Add ahmed user to the pgroup group as a supplementary group

6. Modify the password of ahmed's account to password

7. Modify ahmed's account so the password expires after 30 days

8. Lock bad user account so he can't log in

9. Delete bad user account

10. Delete the supplementary group called badgroup.

13. Create a folder called myteam in your home directory and change its permissions to read only for the owner.

14. Log out and log in by another user

15. Try to access (by cd command) the folder (myteam)

16. Using the command Line

- ☐ * Change the permissions of oldpasswd file to give owner read and write permissions and for group write and execute and execute only for the others (using chmod in 2 different ways)
- ☐ * Change your default permissions to be as above.
- ☐ * What is the maximum permission a file can have, by default when it is just created? And what is that for directory.
- ☐ * Change your default permissions to be no permission to everyone then create a directory and a file

17. What are the minimum permission needed for:

- ☐ * Copy a directory (permission for source directory and permissions for target parent directory)
- ☐ * Copy a file (permission for source file and and permission for target parentdirectory)
- ☐ * Delete a file
- ☐ * Change to a directory
- ☐ * List a directory content (ls command)
- ☐ * View a file content (more/cat command)
- ☐ * Modify a file content

18. Create a file with permission 444. Try to edit in it and to remove it? Note what happened.
19. What is the difference between the “x” permission for a file and for a directory?