Experiment No.2

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TE ETRX
Batch B
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Objectives:
1. Creating a user account and assigning it to a particular group
2. Changing the expiration date of a particular user or a group
3. Deleting a particular group or a user account

Concepts:
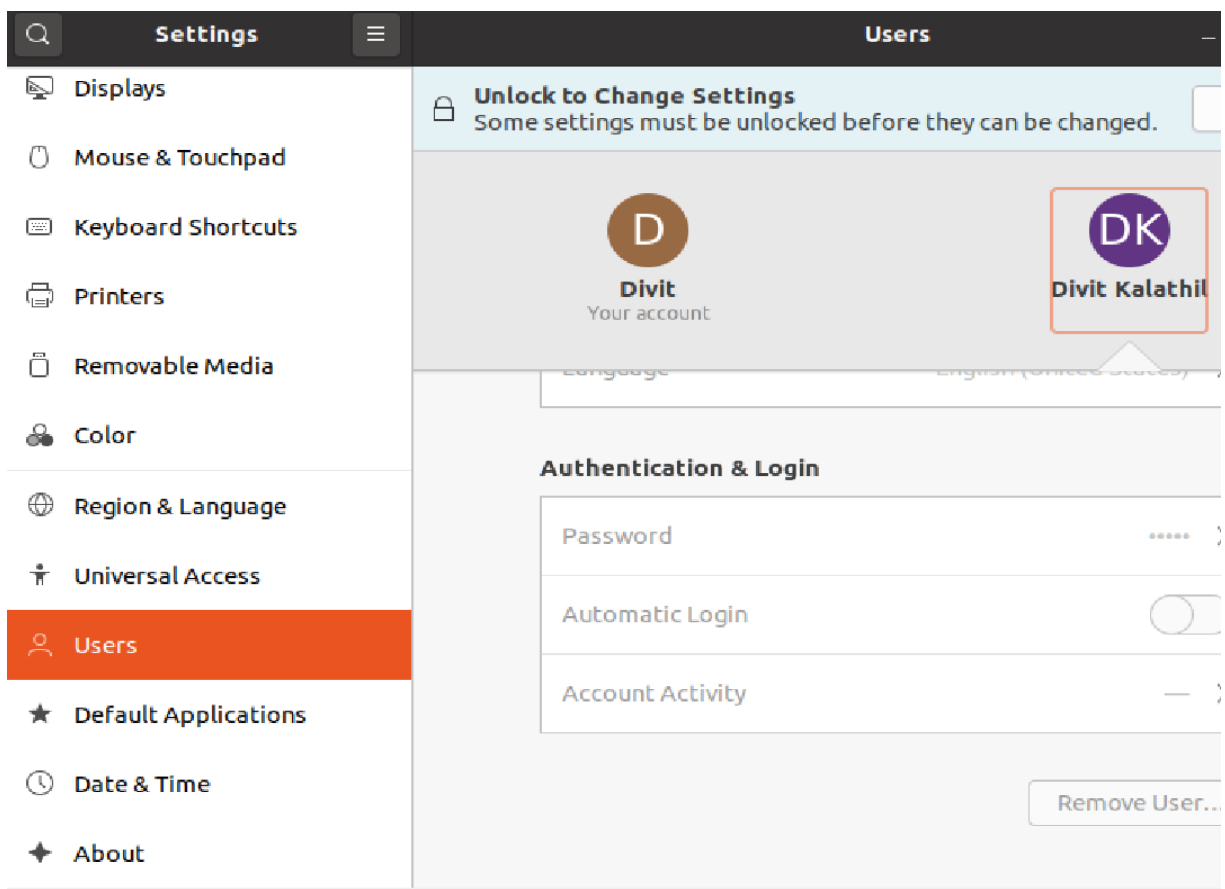As an administrator, you need to follow these responsibilities:
- Administration
- Monitoring the users on a network.
- Security

Experimental observations and results:
1. adduser *username* - This command will automatically add a new user to the system
2. groupadd *groupname* - Create a new group with the given name on the system
3. groups *username* - Shows which groups the specified user is in. If user is not specified the default user is chosen

Adding a new user via Linux Terminal

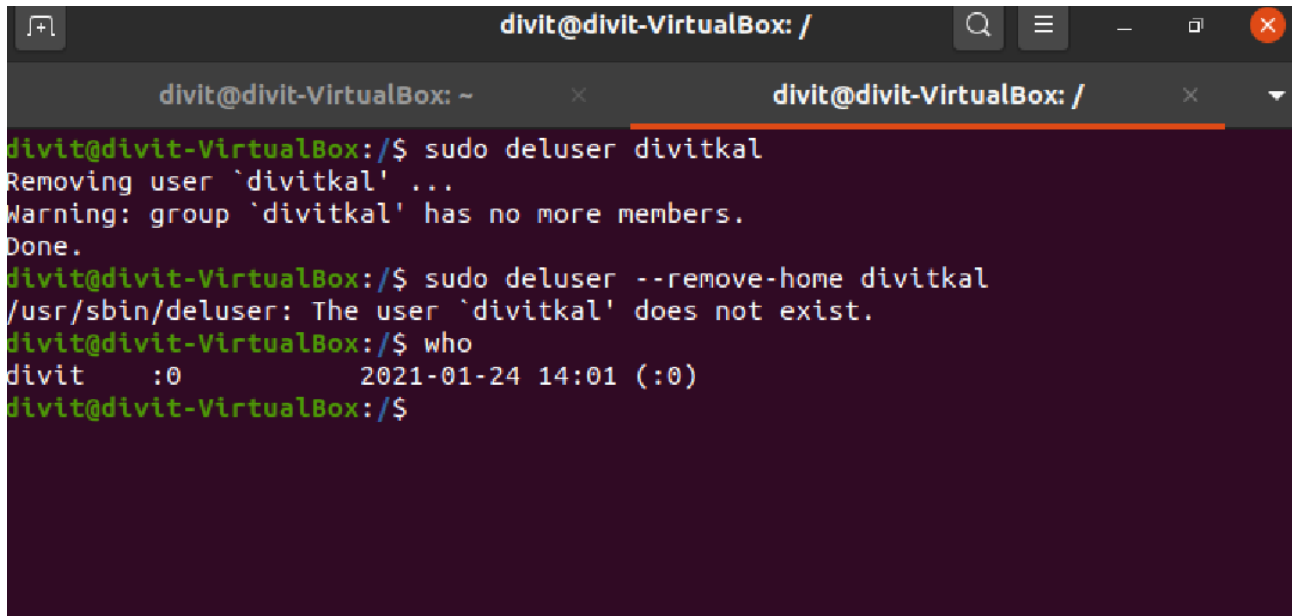*Verification of New user added named tempuser*

Note: Another user was added named newuser. This user was also added to the same group tempgrp

4. change -l *username* - The *change* command can be used to view and change a user account's password expiration information.
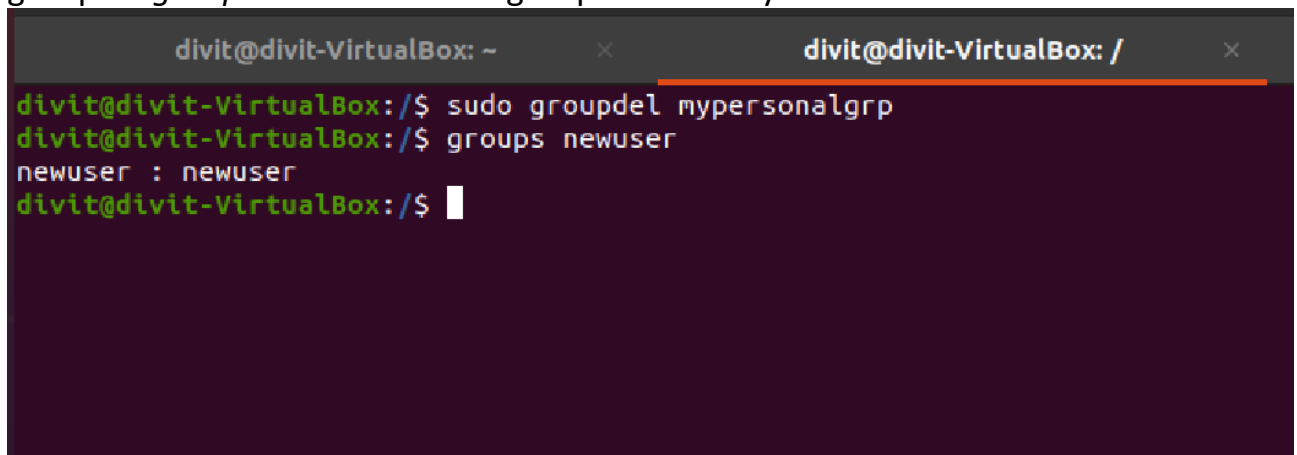

When function -E is used the expiry date of the user can be changed to any given date. If -1 is input as date then expiry date is removed completely. Similarly all parameters can be changed via sudo chage command.

5. deluser *username* – Remove a user from the system
6. deluser --remove-home *username*- Removes the home directory for the user

7. groupdel *groupname*- Remove a group from the system

Here even if a group is deleted the users in that group remain untouched.

Conclusion:

Learnt about the role of administrator along with his responsibilities.

Verified and learnt new commands to add a new user or a group.

Changed the expiration date as well as set parameters for password.