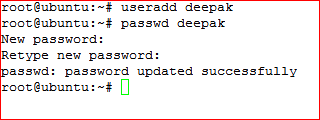
***First create user and group and give password to the user....***

*groupadd deep*

*useradd deepak*

*passwd deepak*

**

***Usermod Commands;***

*usermod means user modification*

*-c = We can add comment field for the useraccount.*

*-d = To modify the directory for any existing user account.*

*-e = Using this option we can make the account expiry in specific period.*

*-g = Change the primary group for a User.*

*-G = To add a supplementary groups.*

*-a = To add anyone of the group to a secondary group.*

*-l = To change the login name from tecmint to tecmint\_admin.*

*-L = To lock the user account. This will lock the password so we can’t use the account.*

*-m = moving the contents of the home directory from existing home dir to new dir.*

*-p = To Use un-encrypted password for the new password. (NOT Secured).*

*-s = Create a Specified shell for new accounts.*

*-u = Used to Assigned UID for the user account between 0 to 999.*

*-U = To unlock the user accounts. This will remove the password lock and allow us to use the user account.*

*We can check user information by below commands;*

*cat /etc/passwd*

**

*username = deepak ; x = encrypted password ; 1001 = UID ; 1001 = GID*

*/home/deepak = home directory ; /bin/sh = shell*

*cat /etc/group*



*cat /etc/shadow*



***For change shell;;***

*usermod -s /sbin/nologin deepak*



***Change home directory***

*usermod -d / tmp/ deepak*



***Change UID & GID***

*usermod -u 1050 deepak*

*groupmod -g 1050 deep*

***Add user in group;***

*usermod -aG deep deepak*



***For lock a user;***

*usermod -L deepak*



***For unlock a user;***

*usermod -U deepak*

***For removing a user from a group;***

*gpasswd -d deepak deep*

**

***Files:***

*/etc/passwd – User account information.*

*/etc/shadow – Secure account information.*

*/etc/group – Group account information.*

*/etc/gshadow – Secure group account information.*

*/etc/login.defs – Shadow password suite configuration*