

ASSIGNMENT-1

CED14I042

(B.SAI KRISHNA)

ADMIN COMMANDS:-

1. **Useradd:** - It is used to create/adding user accounts in linux
2. **Usermod:** - It is used to change or modify any attributes of already created user account
3. **Userdel:** - Used to delete already created user account
4. **Hwclock:** -To access and query the hardware clock
5. **Chown:** -It is used to change the ownership of aa file to a specified user
6. **Groupadd:** -To create a new group account using the values specified onthe command line
and default values from the system
7. **Groupmod:** -To change or modify group definition
8. **Groupdel:** -Remove a group from the system
9. **Shutdown:** -To shutdown the system
10. **Reboot:** -To reboot the sytem
11. **Chgrp:** -To change group of a file
12. **apt-get-install:** -To install any pakages by the admin previlege
13. **apt-get-update:** -To update the installed pakages
14. **apt-get-remove:** -To remove installed pakages
15. **ifup:** -It enables the network connections
16. **ifdown:** -Shutdown the network connections
17. **mount:** -To mount a storage device or file systems
18. **umount:** -To un mount a storage device or filesystem

UERS COMMANDS: -

1. **Lsof:** -It is used to list of all open files in the system
2. **Kill:** -To kill a process using pid
3. **Killall:** -To kill a process using process name
4. **Lsmmod:** -To see the status of all modules in the kernel
5. **Grep:** -To Print all the lines that match a given pattern in file
6. **Tail:** -To display everything written to the error log as it occurs at the end
7. **W:** -Shows linux server admins who is logged into a server and what they are doing
8. **Uptime:** -Shows since how long your sytem is running and the number of users are currently logged in and displays load average
9. **Users:** -Shows currently logged in users
10. **Who:** -Simply return user name,date,time and host information
11. **Crontab:** -List schedule jobs for current users
12. **Sort:** -sort lines of text files in ascending or descending order
13. **Free:** -Command shows free,total,swap memory information in bytes
14. **Tar:** -To compress files and folders in linux
15. **Last:** -to watch users activity in the system display terminal,date,system reboot,kernel version
16. **Cat:** -To view content in the single or multiple files and redirect output in terminals
17. **Nano:** -It is used for a command line editor