

Study Assignment
Assignment No. 8: Study and Hands-on Unix Commands

Theory:

1. sudo

sudo apt-get update

Used before a command to run as root or an administrator.

2. cp

cp /dir/filename /dir/filename

Copy file.

3. rm

rm /dir/filename /dir/filename

Delete file.

4. mv

mv /dir/filename /dir/filename

Move file.

5. mkdir

mkdir /dirname

Make a directory.

6. cat

cat /dir/logfile

Concatenate files and print on the standard output.

7. apt-get

apt-get update, or apt-get upgrade

Update installer.

8. pwd

pwd

Refers to the present working directory in which you are operating

9. dir

dir

used to print (on the terminal) all the available directories in the present working directory.

10. ls

ls

used to list down all the directories and files inside the present working directory

11. cd

cd Desktop

change the directories in the terminal

12. touch

touch file1.txt

used to create a new file

13. head

head file1.txt

get the first ten lines of a text file

14. tail

tail file1.txt

get the last ten lines of the text file

15. history

history

shows the list of commands (with numeric numbers) executed

16. man

man cat

get the complete user manual of any specific command

17. ps

ps

get the list of processes.

18. hostname

hostname

print your hostname on the terminal

19. ping

ping youtube.com

Used to check the connectivity to your server

20. w

w

display the user details that are currently logged into the system

Conclusion: Hence we have successfully learn various UNIX commands.