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| **COMMANDS** | | **USAGE** |
| cp -v | | used to prints informative massage |
| cp -r | | used to copy any directory |
| mv -u | | update-move when source is newer than destination |
| mv -v | | to move any directory |
| ls -n | | to display UID and GID directory |
| ls –version | | to check the version of ls command |
| cd — | | show last working directory from where we moved |
| ls -l | | show file action like – modified, date and time, owner of file, permissions Etc. |
| ls help | | show display how to use “ls” command |
| cp -n | | no file overwrite |
| cd ~ | | move to users home directory from anywhere |
| cd – | | move one directory back from current location |
| mv [file name] | | move any file and folder |
| ls | | list directory |
| ls -a | | list all files including hidden files |
| pwd | | it show your current working directory |
| mv -i | | interactive prompt before overwrit |
| wget [url] | | install tool , apt install wget |
| git clone [url] | | install any tools with git clone, apt install git |
| ls -al | | formatted listing with hidden files |
| mv -f | | force move by overwriting destination files without prompt |
| ls -i | | Display number of file or directory |
| cp | | copy any file |
| cd / | | change to root directory |
| cd | | change directory |
| cd .. | | change current directory to parent directory |
| curl -O [url] | | apt install curl |
| rm | | remove or delete files |
| rm [filename] | | remove any text files |
| rmdir [dir name] | | remove any directory |
| rm -rf | | force remove a directory or a folder |
| rm -r [name] | | delete a directory called name |
| touch [file name] | | create new file |
| mkdir [name] | | create a directory or folder |
| more [file name] | | output the contents of file |
| head [file name] | | output the first 10 line of file |
| tail -f [file name] | | output the contents of file as it grows |
| apt install zip | | install zip file tool |
| zip name.zip [file] | | compress file using this commands |
| unzip [zip file] | | to unzip file |
| ftp | | launch ftp client from terminal |
| #NAME? | | use passive mode |
| bye | | terminate current ftp session, exit |
| ascii | | set file transfer to ascii protocols |
| bell | | bell sound after each command |
| status | | shows current status about ftp server |
| open host | | open a connection to remote host |
| uname -m | | used to find the architecture of your device |
| du | | display directory space usage |
| df | | display disk usages |
| cal | | show display calendar |
| w | | show display who is currently online |
| cat /proc/meminfo | | show memory related information |
| cat /proc/cpuinfo | | show cpu information |
| whoami | | show your login name |
| fingure username | | shows information about user |
| date | | show the current date and time |
| uptime | | show the system current uptime |
| man command | | show manual a command |
| free | | display memory and swap usage |
| kill | | send signal to process |
| kill- l | | list all of the signal that are possible to send with kill |
| lspci | | show PCI devices |
| lsusb | | show usb devices |
| locate [file] | | find all files with filename |
| locate [query] | | find all path names contains a pharse |
| whereis [command] | | find location binary /source/man file for a command |
| which [command] | | find of an executable |
| grep pattern [files] | | searching for pattern in files |
| grep -r pattern files | | searching for certain pattern in files |
| find / -atime40 | | to find all the files, which are accessed 40 days back |
| find / -cmin -60 | | find change files in last 1 hour |
| ifconfig | | shows all configuration a network interface like ip, mac |
| ifconfig eth0 | | used view the network setting on the interface eth0 |
| ifconfig wlan0 | | view the network setting on wlan0 |
| ping [host] | | to ping host ip and show results |
| arp | | check network card & show ip adress |
| host | display specific server |
| netstat | | review network connection |
| nslookup | | find out DNS related query |
| tracerout ipadress | | display number of hops & respone time to get to a remote system and website |
| whois domain | | get whois information of domain |
| dig domain | | get DNS information of domain |
| scp | | copies file, over a source |
| uname -a | | used to display kernal information |
| whereis app | | shows possible location for an app |
| nano [file name] | | display and edit text files |
| apt show | | view package information |
| $ | | execute a macro |