

## Linux commands

1. Login: It's a command for login user .
2. `--bash:cs!` =correct typing mistake.
3. `^(circumflex)H`=To erase a character.
4. `$cal 2004` =calendar
5. `$ history`
6. `$!-n` =to find previous command.
7. `$ date` =for Date
8. `$who` =how many user are currently logged.
9. `&date;who` =we can write more then one command in single line at the same time.
10. `$passwd` =change your password.
11. `^u`=erase a command line,`^c`=break a character,`^d`=exit command.
12. `$man man` ,`$man who`=get more complete information.
13. `$pwd` =current directory.
14. `$ls`=listing all file in current directory.
15. `$ls- a`=listing all file in current directory,a-means all.
16. `$ls \`=root directory
17. `$ls-x/` =to sort the output according to row from left to right.
18. `$ ls-1` =to change.if you want one 1 column in the output.
19. `$ ls-cp/` =to executable files.
20. `$ls-m/bin ,arch,ash,ash.static,anumix,awk,baename,bash,bash2,bash,cat,chgrp,chmod,chown`
21. `,cp,cpio,csh,cut,date,dd,df,dmesg,dnsdomainname,`
22. `$ls -xp/home`
23. `$ls -IR/usr`=show the content also recursively.R for rec
24. `Cat` =File manipulation=see directory listings that tell u the contents of a directory.
25. `Tail` =End of the text file.
26. `Tail -14 first_file.`
27. `Cmp` =to compare to file.
28. `Diff`=compare two file and determine whether same or different
29. `Wc` =count the number of character.-----`cl`—combine the character as well as lines.
30. `Sort`=you printout the content of file.
31. `Ls -l` =tell you about the permission of the file.
32. `Chmode mode file` =change permission.
33. ....standrad output.....
34. `Cal > calfile`
35. `Cat calfile,cat calfile > catfile`
36. `Ls -1 > calfile`
37. ....standard input.....
38. `Cat < catfilesrc`
39. `Cp < cpsrcfile`
40. ....standrad Error.....

41. Gah > gahfile =protest message.
42. Ls -l gah > gahfile
43. ....Filter.....
44. Ls -l -p > tmp
45. Grep -c '/' temp
46. Ls -l -p | grep -c '/'
47. Cd,mkdir,mv,
48. ....Variable.....
49. Export vehicle=bus ,echo \$vehicle
50. Echo \$vehicle and car= print several variable together.
51. Export mydir='pwd',echo \$ mydir=to display directory.
52. Cat ech =parameter type
53. ....programming.....
54. Cat mkupper =convert the lower case into upper case ,
55. For I in \$1 \$2 \$3
56. Do
57. Tr '[a-z]' '[A-Z]' <\$i> \$i.up
58. Done
59. Cat mkupper
60. While test \$# -gt 0
61. Do
62. Tr '[a-z]' '[a-z]' <\$1> \$1.up
63. Shift
64. Done
65. If test \$# -eq 0
66. Then echo 'no files to tranlsate'
67. Exit
68. Else
69. Until test \$# -eq 0
70. Do
71. Tr '[a-z]' '[A-Z]' <\$1>\$1.up
72. Shift
73. Done
74. Fi
75. If test \$# -eq 0
76. Then echo "no arguments"
77. Elif test \$# -eq 1
78. Then echo "only one argument"
79. Else
80. Echo "Many argument"
81. Fi
82. If test \$# -ne 2

```

83. then echo "usage : $0 operation files"
84. exit
85. fi
86. case $1 in
87. upper) tr '[a-z]' '[A-Z]' <$2> $2.up ; ;
88. lower) tr '[a-z]' '[A-Z]' <$2> $2.lw ; ;
89. *)echo "invalid expression specified "
90. Esac
91. Echo "1 for long listing "
92. Echo "2 for stream listing "
93. Read x
94. Case $x in
95. 1) ls -l $*;;
96. 2)ls-m $*;;
97. 3)ls -l $*;;
98. *echo "invalid choice'
99. Esac
100.      Read x y z=abcd
101.      Echo $x
102.      Echo $y
103.      Expr 2+3
104.      Expr 18/3
105.      Bash goodls -v=verbose output.
106.      Startx =graphical user interface
107.      Vi linuxdoc=editor
108.      Vi linuxdoc xx xx.c
109.      Vi *.c
110.      X =delete a character ,dw=delete a word,db delete a word in forward and previous,dd
      =delet a line completely
111.      $ write khantz
112.      $ write kumarr
113.      $ write pramod
114.      $ write shyama tty5 =use for terminal by default tty4
115.      $ mesg n
116.      $ write ramk <mesg
117.      $ wall
118.      $ /usr/bin/ymessenger
119.      #rpm -l httpd
120.      # @linux root ] # httpd -k start
121.      # startx
122.      # redhat -config-bind
123.      #redhat-config-nfs

```

- 124. #shutdown -h now=shout down immediately
- 125. #shutdown -r nw=reboot
- 126. [root@linux root]# cat /etc/passwd
- 127. #ls -l checking
- 128. Managing User Accounts= Start->System Settings->Users and Groups
- 129. #cd/dev
- 130. #ls -l
- 131. Mknod =adding device.
- 132. \$tar tvf /dev/rmt0
- 133.