**Linux commands:**

**1.How clear the screen?**

$ clear

2.How to check location of current window?

$ Pwd

3.How to navigate previous directory?

$ cd ..

4.How to list the directories?

$ ls

5.Linux Directory structure?

6.What is the Main directory?

Ans: Slash

So basically, we called as the root directory in this particular root directory

6.Some others file structures are there so each files

What is the role and responsibility?

Ans:bin directory so which is directly connected Route directory

**1.So what is a use of bin directory slash bin directly?**

Ans:

It executable files of the many basic shell commands

so Bing means binaries so bin means binaries

It will directly execute files, so many basic

shell commands in the Linux Operating System

Ex: copy commands, CD Commands

So there are the main basic commands is executing on that bin

so if bin directory is corrupted or basic commands will get have some

Problem

so bin means binaries

so this basically been directory will be accessible by all user in the Linux System

user have permission, anonther user does not have permission

Not like that

Everybody able to access this particular bin directory

2.What is meaning of device files slashed?

So this directory is only contains special files, Including those related to the device

So this directory only contains special files Including those related to the devices

So basically, it is virtual files it’s Virtual files not a physical files Virtual related files

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3.What is meaning of ETC Directory?

Ans: Means Configuration files, the slash etc

directory contains core configuration files of the system

and use of primary by the administrator and serivce such a passoword and networking files

These are the information they be stored here so slash

ETC directory contains the Core configuration of fight in the operating system

and using the primarily for administrator and service related

information such as password and network related files

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4.What is meaning of usr Directory?

Ans: User binaries and Programs So User related binaries information, users

related programs, related information, the data will be stored slash USR

All executable files, binary files, source of the most system programs

It will be stored here.

so again, in this particular directory few more directories are there

like a slash bin, Slash S-bin, slash Lib, Slash Share

Ex: Bin slash, Man slash, Lip slash, Local share, Share slash

this are that total 5 directory are very important

So Bing is used to for basic user related commands

And Again yes been also is there that is called additional commands of the

administrator permission if you run administrator commands also

5.what is commands of lip/ ?

Ans: Next to lip commands, it's a contains all the system

library information will be there

6.What is commands Share/ ?

Ans: it is kind of documents any comma on libaries you want to

share with otherpeople

7.what is Commands man/ ?

Ans:It contains all the text of the man pages so there's

man pages are there in the Linux Operating syestem

The Man pages are available here ,so these are all important files

will be sorted under user .So Initially when I connect

The PWD it is connceted slash home slash EC2 hyphen user Right

8.What is it use Home directory ?

Ans:So User personal data will be stored here users personal data

will be stored here.What are the changes are doing

by the user during the session when connected to the Linux Operating System

the data will be stored on the slash Home directory

9.What is lib slash ?

Ans:It is a shared libaries ,It is that shared libaries libaries are basically

Board that executable binary files will be stored

So like a bin and S bin binaries and super binaries files

will be stored this library location

It is a kind index

10.what is Sbin slash ?

Ans:

Been both are the same but some admin related commands will be

will be executing from

this as be being normal,comments will be running on the normal bin,

so basic commands will be running on the bin and super administrator

commands are running on the spain

11.What is tmp Slash ?

Ans:it 's temporary directory Temp directory.To Store

the temporary files stores the temporary files

why did you use that fight temporary related storing any files like any software packages

we can download and install

after that we can remove it.Is that Temporary directory To Store the temporary files

to store the temporary files

12.what is the Var Directory ?

ans: Variable Data files will get stored .under this variable data files again ,

we have sub directories will be there log files,lock files,temporary files

theses are theree directories are available under the

Ex : log files,lock files,tmp files

This is also very important

13.What is the use of log file and lock file ?

Ans:so all related the tracking of your data.

what are the changes you are doing The changes will

be stored in the log that history will be there

with that history we able to reinvestigate and finding

the issues log files ,lock files

so this log files

Encrypted information

Encrypted information pass phrase

flder Locker written lock excutable

,lock commands,

They be stored in the lock and temporary will be just

storing some user during the session to performing the task

14.What is the temporary data ?

Ans: