

Interview Preparation Part 2

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14) If you have saved a file in Linux. Later you wish to rename that file, what command is designed for it?

The '**mv**' command is used to rename a file.

15) Define inode.

Each file is given a unique name by the operating system which is called as the inode.

16) If the programmer wishes to execute an instruction at the specified time. Which command is used?

The 'at' command is used for the same.

17) Explain process id.

The operating system uniquely identifies each process by a unique id called as the process id.

18) Name some Linux (distro) variants.

Some of the Linux commands are:

CentOS

Ubuntu

Redhat

Debian

Fedora

19) What is Swap Space?

Swap space is used to specify a space which is used by Linux to hold some concurrent running program temporarily.

It is used when RAM does not have enough space to hold all programs that are executing.

20) What is BASH?

BASH is a short form of Bourne Again SHell.

It was a replacement to the original Bourne shell, written by Steve Bourne.

21) What is a root account?

The root account is like a system administrator account. It provides you full control of the system.

You can create and maintain user accounts, assign different permission for each account, etc.

22) What is CLI?

CLI stands for Command Line Interface.

It is an interface that allows users to type declarative commands to instruct the computer to perform operations.

23) What is the GUI?

GUI stands for Graphical User Interface. It uses the images and the icons which are clicked by the users to communicate with the system.

It is more attractive and user-friendly because of the use of the images and icons.