

Linux Interview Questions and Answers Pdf

Question: 1

What is a file, a record and a field?

File is a collection of records.

A record gives information about an entity

A record consists of fields.

Question: 2

What is the System requirement for Linux?

In its simplest format, Linux can run effectively requiring just 4 MB of memory. It is amazing that this operating system with all its features, occupies such a small memory. This has not affected its stability or speed.

Question: 3

How did Linus called his Operating System?

Linus Torvalds decided to develop an effective PC version of Unix for Minix users. He called it Linux by combining his first name with the last letter of Unix (also Minix). Linux version 0.11 was released in the year 1991.

Question: 4

What is a path name?

A path name by listing each directory in the path, separated by a forward slash. A slash before the first directory in the path, represents the root. Path name also applies to files. The file is created Expand pwd.

Pwd-print working directory (or) path of working directory (or) the present working directory.

Question: 5

What is cat command?

The cat command lets the cat (contents of the file) out of the bag (file). The cat command shows the contents of the specified file normally on the screen. If the file is lengthy, it will run so quickly, what we see, in the end, is the last page.

Question: 6

What is Command mode and Input mode?

In command mode all the keys on the keyboard become editing commands. In the input mode, the keyboard behaves as a normal typewriter.

Question: 7

How the keys of keyboard are divided by Common PC editors?

Common PC editors divide the two functions among the keys of keyboard. 1. Alphabetic character keys are used to input. 2. The functional keys and control keys are used to edit commands. Such PC editors can rely on the extended keyboards and the number of keys is ever increasing.

Question: 8

Which is called as the end-of-file character?

When we have completed our work, we have to inform the computer that we have finished our work. This is achieved by giving the command Ctrl+ D in a separate line. Ctrl+ D character is the end-of-file character for Linux file.

Question: 9

Define Expression command?

The expr command is used to evaluate arithmetic expressions. The output of this command is sent to the standard output (screen). The command expr then converts these characters into numbers and the addition is done afterwards.

Question: 10

What is tee command?

The tee command is just like the T pipe. It copies standard output to the file.