

Introduction to Linux

Nowadays, Linux is the most commonly used operating system. But if you are running another operating system for a long time and now you want to learn Linux, you may be bored easily. If you are learning Linux on Command-line Interface, you need to put a command to come back from any directory or to go in any directory. But trust me if you have a good passion for learning Linux, It's not that much difficult.

So firstly, we will start with some features related to Linux. I am using centos 7 so I will share some screenshot from the same, if necessary.

The first feature of Linux is, it is an **open-source Operating system**. An open-source operating system is an operating system, that anyone can modify, can further improve quality of, can inspect. Because it is made to have public access. Otherwise, "proprietary" or "closed source" terms are used.

As the first feature said the code or software on Linux is available to everyone, still Linux is the most secure operating system. Because it provides different privileges to different users. So, if you are having a Linux operating system installed on your machine, you no longer need an antivirus.

Most of the features or softwares that are running on the Linux platform are free. Users need not pay anything to use it.

If you are a developer Linux is beneficial for you. There are many resources available in Linux that can help you to develop softwares, debuggers, compilers, etc.

Linux operating system does not have any hardware requirements. It can be portable to any hardware.

Linux operating system and Linux applications have very short debug-time.