

Hello everyone, in this video you will learn about various features of Linux Operating System.

Linux OS runs smoothly on a wide range of hardware platforms. Individuals can use the Linux operating system on any device without fear of incompatibility such as Raspberry Pi single board computer.

The Linux operating system offers crucial program Shell or command line interface, that users can use to deliver commands to the operating system. Using detailed commands through a command-line interface can be faster and more efficient than scrolling across **GUI tabs and dialogs.**

Authentication can assist you in keeping your data safe. The Linux Operating System requires you to enter a password before you may access some crucial files. Furthermore, it allows end to end encryption to encrypt the data from source to destination.

The Linux operating system, like Windows, comes with graphical user interface (GUI) capabilities. Users can also install the programs, and the computer graphics functions like Windows.

As Linux is available in a variety of languages, it is easy to use all around the world. As a result, you can select your preferred language on your keyboard.

Frequent updates are released for Linux operating system to patch known vulnerabilities, to improve functionality, fix known bugs, and update the kernel for enhanced functionality. Updation and upgradation can be done with update or upgrade command, as shown here.

Linux is a very small and light operating system. It utilizes less RAM and takes up less disc space. Some of the lightweight Linux distributions are ArchBang, Debian Dog, Parabola, postmarket OS, Sparky Linux and Zorin OS.

A Linux distribution is a particular collection of applications and utility software packaged with the Linux kernel in such a way that its capabilities meet many users' needs. Some popular Linux distributions are Linux MINT, Manjaro, Debian, Ubuntu, etc.

To choose the right Linux distribution for your usage, you can visit the distrochooser.de website. The website asks some questions like What level of computing expertise do you have?

Do you prefer a modern or a standard desktop interface?
server or desktop? For giving you the best results.

Thank You.

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