

Features of Linux

Multiuser

several people can use a UNIX computer or LINUX at the same time. multiple users can access system resources like memory/application programs at same time.

Multitasking

A user can run multiple programs or application at the same time.

Open Source

Linux source code is freely available and it is community based development project multiple teams can work in collaboration to enhance the capability of Linux Operating System.

Portable

Portability means software can work on different type of hardware in same way. Linux Kernel and application programs support their installation of any kind of hardware platform.

Hierarchical File System

Linux provides a standard file structure in which system file/user files are arranged

Shell

Linux provides a special interpreter program which can be used to execute commands of the operating system. it can be used to do various type of operations, call application program etc.

Security

Linux provides user security using authentication features like password protection, controlled access to specific files/encryption of data.

Networking Protocols

There are many protocols available in the latest development of linux kernels include TCP, IPv4, IPv6, AX.25, X.25, IPX, DDP and More..