

## **What is Linux?**

Linux is an open-source operating system. This OS is supported on several computer platforms and includes multiple software features that handle computer resources, and allow you to do tasks. This operating system was launched by Linus Torvalds at the University of Helsinki in 1991.

## **What is Unix?**

Unix is a powerful and multitasking operating system that behaves like a bridge between the user and the computer. It allows the user to perform specific functions. This operating system was launched in 1960, and was released by AT&T Bell Labs.

## Difference between Unix and Linux

Features	Linux	Unix
Basic Definition	Linux is an open-source operating system. This OS is supported on several computer platforms and includes multiple software features that handle computer resources, and allow you to do tasks.	Unix is a powerful and multitasking operating system that behaves like a bridge between the user and the computer.
Launched by	This operating system was launched by Linus Torvalds at the University of Helsinki in 1991.	This operating system was launched in 1960 and released by AT&T Bell Labs.
OS family	It belongs to the Unix-like family.	It belongs to the Unix family.
Available in	It is available in multiple languages.	It is available in English.
Kernel Type	It is monolithic.	It can be microkernel, monolithic, and hybrid.
Written in	C and other programming languages.	C and assembly language.
File system support	It supports more file systems than Unix.	It also supports less than Linux.
Usage	It is used in several systems like desktop, smartphones, mainframes and servers.	Unix is majorly used on workstations and servers.
Examples	Some examples of Linux are: Fedora, Debian, Red Hat, Ubuntu, Android, etc.	Some examples of unix are IBM AIX, Darwin, Solaris, HP-UX, macOS X, etc.
Security	Linux provides higher security.	Unix is also highly secured.
Price	Linux is free and its corporate support is available at a	Unix is not totally free. There are some Unix versions that are free,

price.

other than that UNIX is expensive.