**Overview of UNIX/LINUX Operating System**

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**What is UNIX?**

It is an operating system by using that user/Application can communicate with hardware components.

It was developed in 1960's.

With the lots of extensions to the base version.

Several flavours introduced by organisation/companies (flavours like Linux, Ubuntu, centos etc.).

**Features of UNIX:**

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1. It is FOSS (Freeware and Open Source Software).

2. UNIX can be used by multiple users simultaneously and hence it is multiuser operating system.

3. Several tasks can be executed simultaneously and hence it is multitasking operating system.

4. It is user friendly and provides support for both CUI and GUI.

5. When compared with window UNIX is more secured.

Flavour of UNIX:

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As UNIX is open source, multiple flavour are available with lots of extensions and improvements.

* UNIX
* Red Hat
* Centos
* Fedora
* Stackwave
* open salories
* Suse Linux Enterprise Server (SLES)
* open Suse

Etc.

All these flavours have lots of similarities. Hence if you are prefect with one flavour, we can work on any flavour very easily.

Note: We can see a detailed list of Linux flavour in www.distrowatch.com

Components of UNIX:

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User