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Q 10. List the features of Linux operating system |

Ans.

Features

1. Linux operating system is a free and open-source operating system based on Unix-like kernel and system calls.
2. Linux operating system is a multi-user operating system.
3. Linux operating system is a multi-tasking operating system.
4. Linux operating system supports graphical user interface (GUI) like KDE and GNOME.
5. Linux operating system uses shell (BASH) for command-line interface.
6. Linux operating system supports various file systems like Ext2, Ext3, Ext4, Jfs, Reiserfs, Xfs, Btrfs.

Advantages

1. Linux operating system is secure, stable, and reliable.
2. Linux operating system is easy to learn and use.
3. Linux operating system is highly customizable and flexible.
4. Linux operating system is highly secure and resistant to malware attacks.
5. Linux operating system uses BASH shell for command-line interface.
6. Linux operating system supports various file systems like jfs, gpfs, hfs, ufs, xfs, zfs.

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