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Sec: O1

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1. A dual boot is when you run two operating systems on one computer at the same time.
2. Swap space is the area on a hard disk. It is a part of your machine's Virtual Memory, which is a combination of accessible physical memory and the swap space. Swap holds memory pages that are temporarily inactive.
3. A mount point is a directory in a file system where additional information is logically connected from a storage location outside the operating system's root drive and partition.
4. A file system or filesystem controls how data is stored and retrieved.
5. The ext4 journaling file system or fourth extended filesystem is a journaling file system for Linux.
6. There are two types of drives: HDD and SSD.
7. The term basic disk refers to a disk that contains partitions, such as primary partitions and logical drives.
8. Basic disks are the most common type of partition used in Windows operating systems. This disk uses primary partitions and logical drives that are formatted with a file system
Basic disks support two styles of partitions — master boot record (MBR) and GUID partition table (GPT).
9. NTFS
10. It's not possible to install an OS in a logical partition.
11. Two types of partitions exist: MBR and GPT.

12. MBR partition contains a boot loader for the installed operating system and information about the drive's logical partitions. MBR only supports Four partitions on a disk.

13. GPT is a partitioning system where disk size can be more than 2TB and partition size can be unlimited.

14. GPT

15. One.

16. UEFI is BIOS firmware used on the latest model computer.

17. legacy boot is the boot process used by basic input/output system firmware.

18. UEFI

19. The difference between UEFI and legacy boot is that UEFI is the latest method of booting a computer that is designed to replace BIOS while the legacy boot is the process of booting the computer using BIOS firmware.

20. Ubuntu LTS versions receive security and maintenance updates for the lifecycle of their release