

Name: Braganza, Ralph Angelov F.

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10.2.1.4 Check Your Understanding - Disk Terminology

Match the term next to the appropriate description of its function.

Dynamic disk	A	A	✓	Has the ability to create volumes that span across more than one disk. The size of the volumes can be changed after they have been created.
Extended partition	B	J	✓	This process prepares a file system in a partition for files to be stored.
Logical drive	C	E	✓	Uses high performance flash memory to achieve fast data storage without the moving parts of HDDs.
Active Partition	D	G	✓	Uses the technology from both a hard drive and a solid state drive.
SSD	E	B	✓	There can be only one per hard drive, but it can be subdivided into smaller sections.
Basic disk	F	C	✓	A section of an extended partition.
SSHD	G	H	✓	This contains the operating system files. There can be up to four per hard drive and it cannot be subdivided into smaller sections.
Primary partition	H	D	✓	Used to boot the computer and contains the boot and system files. There can be only one of these per disk.
Flash memory	I	I	✓	A data storage medium that can be electrically erased and re-written.
Formatting	J	F	✓	Contains primary and extended partitions, as well as logical drives. It is limited to four partitions.
Submit		✓ Show feedback		

