

Mass-Storage Structure



Review Questions

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- 11.1 True or False? Magnetic disks provide the bulk of secondary storage for modern computer systems.
- 11.2 True or False? Solid state disks have the same characteristics as traditional hard disks.

Section 11.1

- 11.3 What is the term for the smallest unit of transfer between a disk?

Section 11.7

- 11.4 What are the two ways a computer can access disk storage?

Section 11.2

- 11.5 List the three general disk scheduling algorithms.
- 11.6 What disk scheduling algorithm is typically used with SSDs?

Section 11.5

- 11.7 What must be done to a disk before it can be used for storage? (
- 11.8 Where does the Windows system place its boot code?

Section 11.6

- 11.9 True or False? Most modern systems swam entire processes to swap space.

Section 11.8

- 11.10 What is the fundamental reason RAID is used?

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11.11 What are the three possible outcomes when writing to disk?