

Quick quizz

Which of the following operations is slowest ?

- A. Access all the blocks found on a single track in order
- B. Access an equivalent amount of data but on randomly-located disk blocks
- C. Transfer an entire track of data into RAM
- D. Overwrite an entire track-worth of data found in RAM with 0s
- E. They are all the same

A	B	C	D	E
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Quick quizz

- Why might SSD writes take a long time
 - A. In order to postpone media failure
 - B. The transfer size is very large
 - C. SSD media suffers from write amplification
 - D. Writing a single unit might require writing multiple ones, if we need to move units around
 - E. All of the above

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