





Slide 3





Slide 5





Fage Fault Processing If MMU finds "absent" bit on, it generates a "page fault" interrupt. Interrupt handler must: Decide whether page is invalid or just not in main memory. If page is invalid, error — maybe terminate process. Stide 8 If page is valid but not in main memory? Find a free page frame and schedule I/O to get page from disk. When disk I/O completes, retry instruction that caused page fault. What details do we need to fill in here? How to keep track of pages on disk. How to keep track of which page frames are free. (How to "schedule I/O", but that's later.) What to do if there aren't any free page frames.





Slide 10



 Winute Essay

 • How did the midterm compare to your expectations? easier or more difficult? shorter or longer? topics?

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