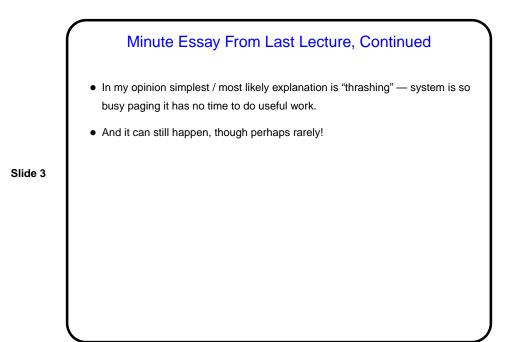
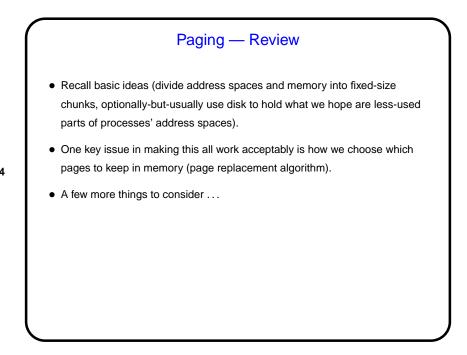
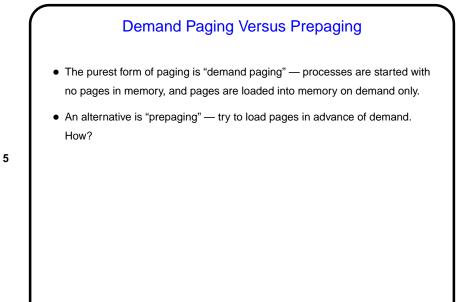


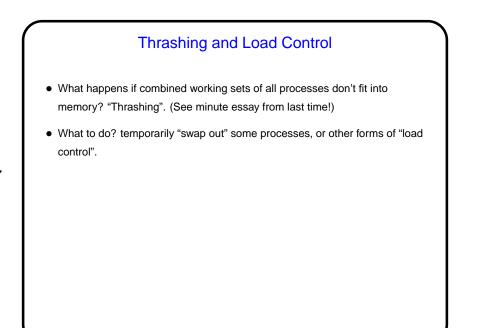
Minute Essay From Last Lecture
(Review question.)
Could the problem be hardware-related? disk used for paging was bad? possible, if hardware problems led to poor performance (now they might — some errors are handled by disk hardware, where previously it just reported them).
Is the problem that only one drive is being used for paging? or that maybe it's being used for something else too? again, maybe ...
Is the problem that the page replacement algorithm can't find a free frame? interesting, but probably not.
Could the drive used for paging be too small? that would be a problem, but a performance problem?

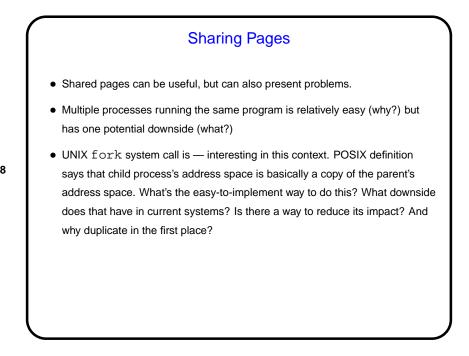


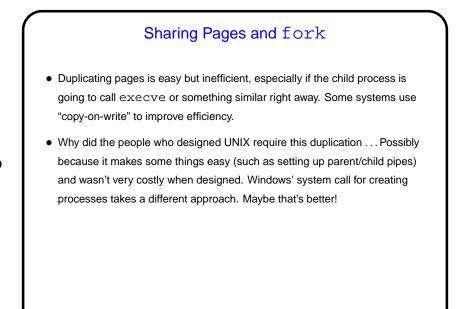


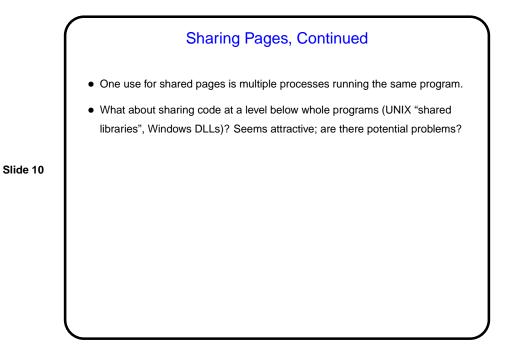


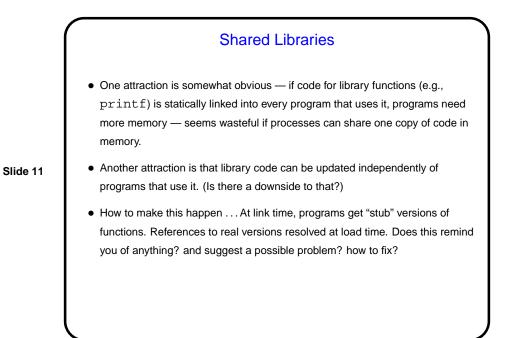
Global Versus Local Allocation In deciding which page to replace, consider all pages ("global allocation"), or just those that belong to the current process ("local allocation")? Generally, global approach works better, but not all page replacement algorithms can work that way (e.g., WSClock). Hybrid strategy — combine local approach with some way to vary processes' allocations.

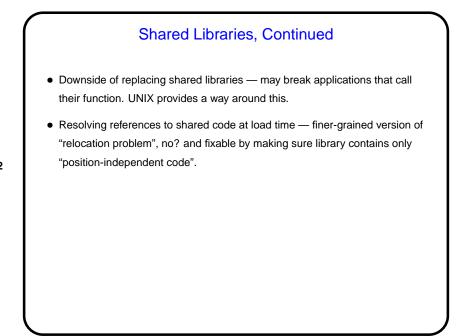


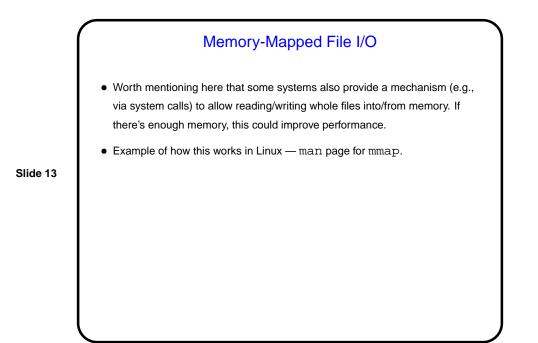












Minute Essay
• None – quiz.
Slide 14