Administrivia
Reading quizzes and homeworks on Chapters 4 and 5 due as shown in schedule. Final exam — later slide.
"Not accepted past" deadline is awkward — I'd say next Friday, but grades for graduating seniors are due at noon next Thursday, so — next Wednesday for them, next Friday for everyone else. (Graduating senior and not sure you can finish? Let's negotiate.)
I will post sample solutions to all homeworks and reading quizzes later this week, probably Friday.
(Grade information update.)

Administrivia
Is there still interest in the extra-credit problem about synchronization? (I'll ask in minute essay.)
Office hours this week and next TBA (in e-mail). Also e-mail is usually a good way to reach me.
No, this hasn't been a good semester for me, and I really regret that.

Slide 1



A Very Little Bit About Security

• Usually I ask students to read/skim Chapter 9. I won't this time, but it's interesting reading, so if you have some free time (ha)?

- Topics include:
 - Goals (data confidentiality, data integrity, system availability) and what can go wrong (deliberate intrusion, accident).
 - User authentication.
 - Attacks from within and from outside.
 - Trusted systems; designing a secure system.



Course Recap
Four key areas (the gospel according to former chair Pitts):

Process management.
Memory management.
Filesystem management.
I/O management.

Two views of operating systems:

"Virtual machine" that provides useful abstractions for applications programs, end users.
Resource manager.

Also a little about history.













