CSCI 331: Introduction to Computer Security

Lecture 19: Locks

Instructor: Dan Barowy Williams

Announcements



- Friday's colloquium: Su Lin Blodgett (MSR Montreal) social implications of NLP tech.
- Final project presentations: Sat, Dec 18 1:30-3pm Sat, Dec 18 3:30-5pm

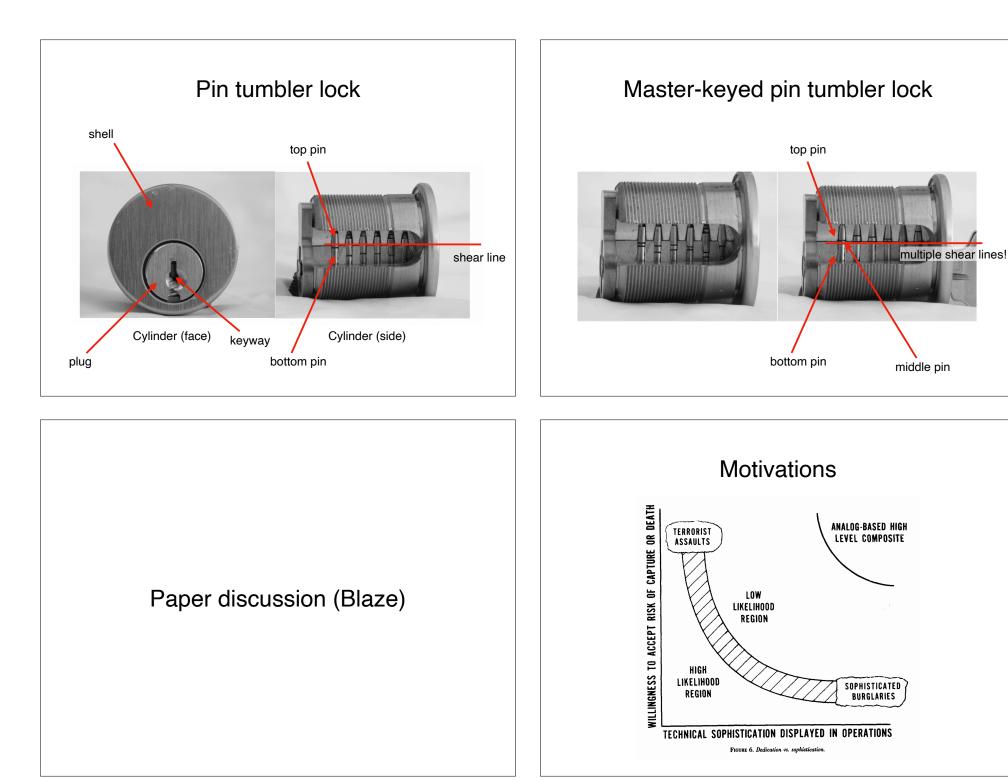
Topics

Physical security

Locks

Your to-dos

- 1. Lab 7, due Sunday 11/21.
- 2. Last two reading responses:
 - a. Reading response (Provos), due Wed 12/1.
 - b. Reading response (Thompson/Stoll), due Wed 12/8.
- 3. Final project part 3, due Friday, due 12/10.





Lockpicking has limited practicality.



Mostly "secure" only on one side: the outside





Screw vulnerability



Notice screws are almost always on the inside.

Drop ceiling vulnerability



Walls frequently end at drop ceiling!

Brute force

Lock vulnerability: brute force



Lock vulnerability: brute force



Lock vulnerability: (extreme) brute force



Recap & Next Class

Today we learned:

More common physical vulnerabilities Locks

Next class:

Something fun

Lab 7 Q&A