

# CSE 543 - Computer Security

Lecture 25 - Virtual machine security

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URL: <http://www.cse.psu.edu/~tjaeger/cse543-f07/>

# Implementation and Results

- Experimental Platform
  - Exact specification of platform
  - Design may have more than implementation -- what did you implement?
  - How are key design features/mechanisms implemented?
- Results
  - Summarize -- what do the results mean?
  - Specific experiments
    - We did X, saw Y
  - What do the experiments prove
  - What other experiments would you want to do based on these results?

# Operating System Quandary

- Recall Saltzer-Schroeder
  - Q: What is the primary goal of system security?
- OS enables multiple users/programs to share resources on a physical device
  - Access control policies of OS become complex
  - E.g., SELinux
- What are we to do?

