

CSE 498U/598U – Computer Security

Class 16: Wednesday, September 29

Reminders

- Homework
 - Project 1 – Encryption breaking
 - Homework 3
 - Final Project Proposal
 - Reading / Web Browsing
 - Chapters 5, 6
 - Google: Multics OS
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Schedule

Wednesday
Trust (continued)
Confidentiality Policies

Friday
Confidentiality / Integrity

Lecture Outline

JPEG Virus
Trust analysis
Confidentiality Policies

Key Points

- How might you detect the JPEG virus?
- How might you obfuscate the virus? Is there a point at which this will no longer work?
- Be able to conduct on a trust analysis on a system.
- What is the difference between a MAC vs. DAC?
- Describe Bell La Padula.