
Outline for March 1, 2001

1. Greetings and felicitations!
 - a. Project presentations begin in a week ...
2. Intrusion Detection
 - a. What is an intrusion?
 - b. Principles of detection
 - c. Example: rootkit intrusion
 - d. IDS architecture
 - e. Models: anomaly, misuse, specification
 - f. NSM
 - g. DIDS
3. Malicious Logic
 - a. What is it?
 - b. Most basic form: Trojan horse
 - c. Computer viruses: executable, boot, TSR, stealth, encrypted, polymorphic
 - d. Computer worms (Internet worm)
 - e. Bacteria
 - f. Logic bombs
 - g. Defenses