

Outline for May 31, 2005

1. Access Control Mechanisms
 - a. Access control lists
 - b. Capabilities
 - c. Locks and Keys
 - d. Type checking
 - e. Ring-based access control
 - f. PACLs
2. IDS Models
 - a. Anomaly detection
 - b. Misuse modeling
 - c. Specification modeling
3. Architecture
 - a. Agent
 - b. Director
 - c. Notifier
4. Organization of IDS
 - a. Monitoring network traffic
 - b. Combining host and network monitoring
 - c. Autonomous agents