

## Lecture 11: April 21, 2021

**Reading:** *text*, §4.4–4.6, G

**Assignments:** Homework 2, due April 21, 2021

Lab 2, due May 5, 2021

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1. Types of Access Control
  - (a) Mandatory access control
  - (b) Discretionary access control
  - (c) Originator-controlled access control
2. High-level policy languages
  - (a) Characterization
  - (b) Example: Ponder
3. Low-level policy languages
  - (a) Characterization
  - (b) Example: tripwire configuration file
4. Example policies
  - (a) UC Davis Allowable Use Policy
    - i. Rights and responsibilities
    - ii. Privacy
    - iii. Enforcement
    - iv. Unacceptable conduct
  - (b) University Electronic Communications policy
    - i. General provisions
    - ii. Allowable use
    - iii. Privacy and confidentiality
    - iv. Security
    - v. Retention and disposition
  - (c) User advisories
  - (d) UC Davis implementation