January 31, 2024 Outline

Reading: text, §6.5, 7
Assignments: Extra Credit #C, due February 14; Homework #2, due February 2; Project Progress Report, due February 16

Module 24 (Reading: text, §6.5)
1. Trust models

Module 25 (Reading: text, §7.1–7.3.1)
2. Availability
   (a) Deadlock
   (b) Denial of Service
3. Denial of service components
4. Constraint-based model
   (a) User agreement
   (b) Finite waiting time policy
   (c) Service specification policy

Module 26 (Reading: text, §7.3.2)
5. State-based model
   (a) Resource allocation system model
   (b) Denial of service protection base
   (c) Waiting time policy

Module 27 (Reading: text, §7.4)
6. Availability and network flooding
7. Countermeasures
   (a) Manipulate opening of connection
   (b) Control which packets get through, or the rate at which they get through