January 31, 2022 Outline

Reading: text, §6.4, 7

Assignments: Homework #2, due February 7
Project Progress Report, due February 14

1. Trust models
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
5. State-based model
   (a) Resource allocation system model
   (b) Denial of service protection base
   (c) Waiting time policy
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