

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