

February 28, 2022 Outline

Reading: *text*, §17.5–17.6, 18.1–18.2

Assignments: Homework 4, due March 9

Module 53

1. Integrity and information flow

Module 54

2. Examples
 - (a) Android taint analysis
 - (b) Firewalls

Module 55

3. Confinement problem
 - (a) What it is
 - (b) Covert channels
 - (c) Rule of transitive confinement
 - (d) Difficulty of preventing leaking

Module 56

4. Isolation: virtual machines
 - (a) What it is