March 1, 2021 Outline

Reading: text, §17.5–17.6, 18.1

Assignments: Homework #4, due March 5

Module 47

1. Integrity and information flow

Module 48

2. Examples

(a) Android taint analysis

(b) Firewalls

Module 49

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