

March 2, 2022 Outline

Reading: *text*, §18.2

Assignments: Homework 4, due March 9

Module 56

1. Isolation: virtual machines
 - (a) What it is
2. Isolation: non-virtual containers
 - (a) Library operating systems
 - (b) Sandboxes
3. Isolation: program modification
 - (a) Software fault isolation
 - (b) Compiling
 - (c) Loading

Module 57

4. Covert channels
 - (a) Storage vs. timing
 - (b) Noise vs. noiseless
 - (c) Existence
 - (d) Bandwidth