

March 12, 2021 Outline

Reading: *text*, §18.3, 14

Assignments: Homework #5, due March 12
Completed Project, due March 12

Module 54

1. Mitigating covert channels
 - (a) Efficiency/performance vs. security

Module 55

2. Principles of secure design
 - (a) Principle of least privilege
 - (b) Principle of fail-safe defaults
 - (c) Principle of economy of mechanism
 - (d) Principle of complete mediation
 - (e) Principle of open design
 - (f) Principle of separation of privilege
 - (g) Principle of least common mechanism
 - (h) Principle of least astonishment