

Outline for November 18, 2024

Reading: *text*, §17.3–17.6, 27.1–27.2.2

Due: Homework 4, due November 25; Project presentation slides, due November 27

1. Execution-based flow mechanisms
 - (a) Fenton's Data Mark Machine
 - (b) Variable classes
2. Integrity and information flow
3. Examples
 - (a) Android taint analysis
 - (b) Firewalls
4. Attacks
 - (a) Representing attacks
 - (b) Attack trees
 - (c) Requires-provides model