

Lecture 8: October 11, 2019

Reading: *text*, §5.2–5.2.1, 5.2.2, A

Assignments: Lab 1, due October 18, 2019
Homework 2, due October 21, 2019

1. Greetings and felicitations!
2. Puzzle of the Day
3. Bell-LaPadula Model with levels only
 - (a) Security levels
 - (b) Simple security property
 - (c) *-property
 - (d) Discretionary security property
 - (e) Simplified version of the Basic Security Theorem
4. Full Bell-LaPadula Model
 - (a) Add in compartments
 - (b) *dom* relation
 - (c) BLP as lattice structure
 - (d) Simple security property
 - (e) *-Property
 - (f) Discretionary security property
 - (g) Basic Security Theorem
5. Range of levels
6. Example: Trusted Solaris