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