Outline for November 15, 2023

Reading: text, §23.3–23.7, 23.9

Assignments: Homework 4, due November 22; Project Progress Report, due November 22

1. Bots and Botnets
2. Miscellaneous malware
   (a) Rabbits, bacteria
   (b) Logic bombs
   (c) Adware, spyware, ransomware
   (d) Phishing, spearphishing
3. Defenses
   (a) Scanning
   (b) Distinguishing between data and instructions
   (c) Containment
   (d) Reducing the protection domain
   (e) Trusted systems
   (f) Specifications as restrictions
   (g) Limiting sharing
   (h) Statistical analysis
   (i) Trust