## **Network Penetration**

## Lesson 2 – 5/2 2019 Scanning + Enumeration

## Reading material for lesson 2:

Certified Ethical Hacker 9: Chapter 5 + 6

## Subjects:

- Scanning
  - o Systems analysis
  - Vulnerability scanners
  - o Tools/Systems/Programs
    - Port scanning (e.g., nmap)
    - Vulnerability scanner
    - Vulnerability management and protection systems
- Enumeration
  - o Vulnerabilities
  - o Tools/Systems/Programs
    - Operating environments
    - Log analysis tools
    - Exploitation tools