CIS 432: Ethical Hacking

Spring 2019

Lab #3: Vulnerability Analysis and Exploitation

Instructor: Yi Yang Lab #3 due: March 13th, 2019 before class begins

Total score is 100 points.

Tasks:

1. Install Nessus in Kali Linux VM. This takes a registration and some time. Scan your virtual network and export the scan report into pdf. Attach this pdf scan report in your lab report. **(50 points)**
2. Use Metasploit in Kali Linux to hack into your Windows Target VM. Get a command shell in system folder in Windows remotely. **(50 points)**

This is an individual lab assignment. Please finish all the above tasks under Kali Linux virtual machine and submit a report describing how you achieved every task step by step. Please insert screenshots and short descriptions into your lab report as needed.