

Information Security COMP 421

Fall 2023

Assignment 1 Description

Problem Statement: In this assignment, you are required execute the port scanning commands provided in the following two links on your locally installed Kali Linux Machine or you can use any remote machine if possible.

- 1) Link1: <https://www.offsec.com/metasploit-unleashed/port-scanning/>
- 2) Link2 : <https://www.cm-alliance.com/cybersecurity-blog/using-metasploit-and-nmap-to-scan-for-vulnerabilities>
- 3)

Submission requirements and deadline

- You should submit the assignment 1 in a git repository “Comp421-RollNumber-Section Name” within the folder assignment 1.
- The link of the git repository should be submitted on Moodle within a word file.
- This is an individual assignment. Therefore, you are not allowed to do work in the groups.
- The deadline for the **assignment 1** is **Saturday 9th December, 2023**.
- The **total marks** for this assignment are **fourteen (14)**.

Grading Criteria

- Successful command execution: 8 marks.
- Submitting in git repository: 3 marks.
- Video demo of what each command is doing: 3 marks.

Note: Any submission after the deadline will be graded with “0”.