Student: Kurt Williams
Instructor: Joel Kirch
Course: TC295.ITN.261.O01C.FA23
Date: 10/1/2023

Lab Report: Using Ethical Hacking Techniques to Exploit a Vulnerable Workstation

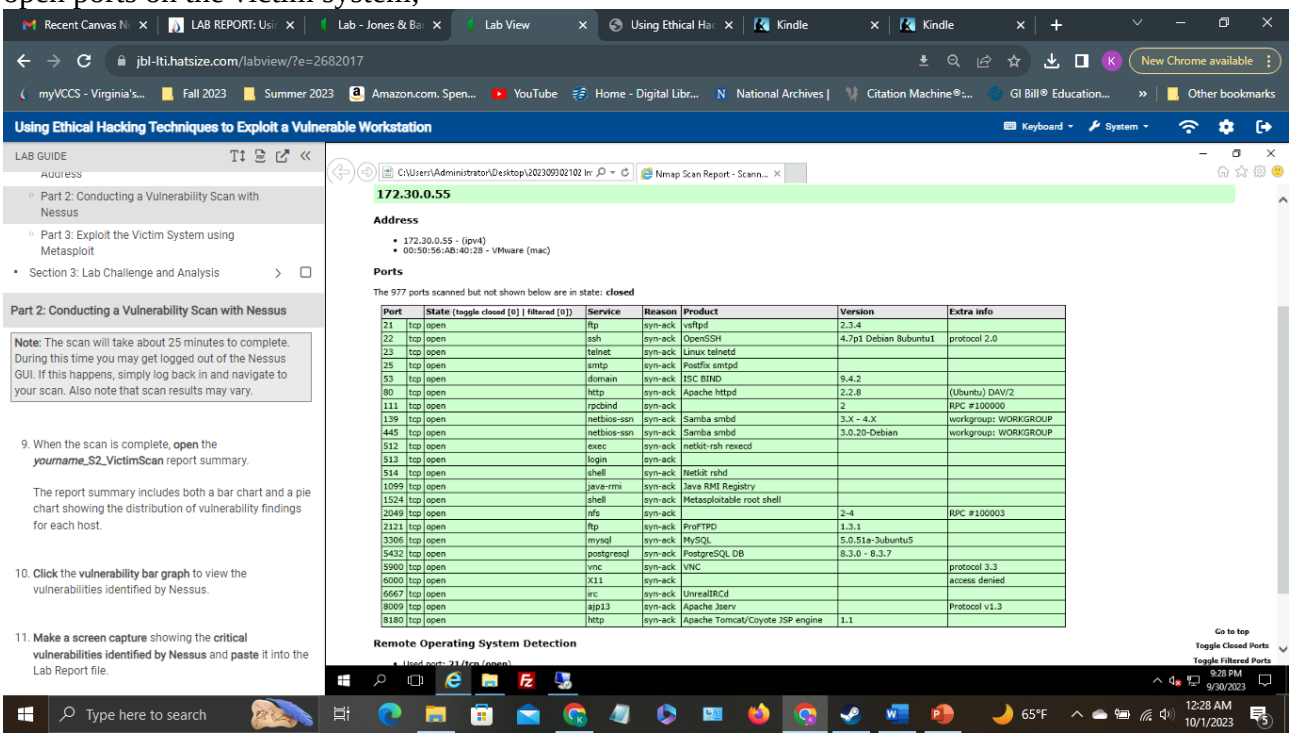
Make sure you submit your completed Lab Report (this document) to Canvas. There is NO Lab Assessment Worksheet required (we will use the Lab Quiz in Canvas instead).

SECTION 1

Do not complete Section 1.

SECTION 2

1. Lab Report file including screen captures of the following:
   a. open ports on the victim system;



   b. critical vulnerabilities identified by Nessus;

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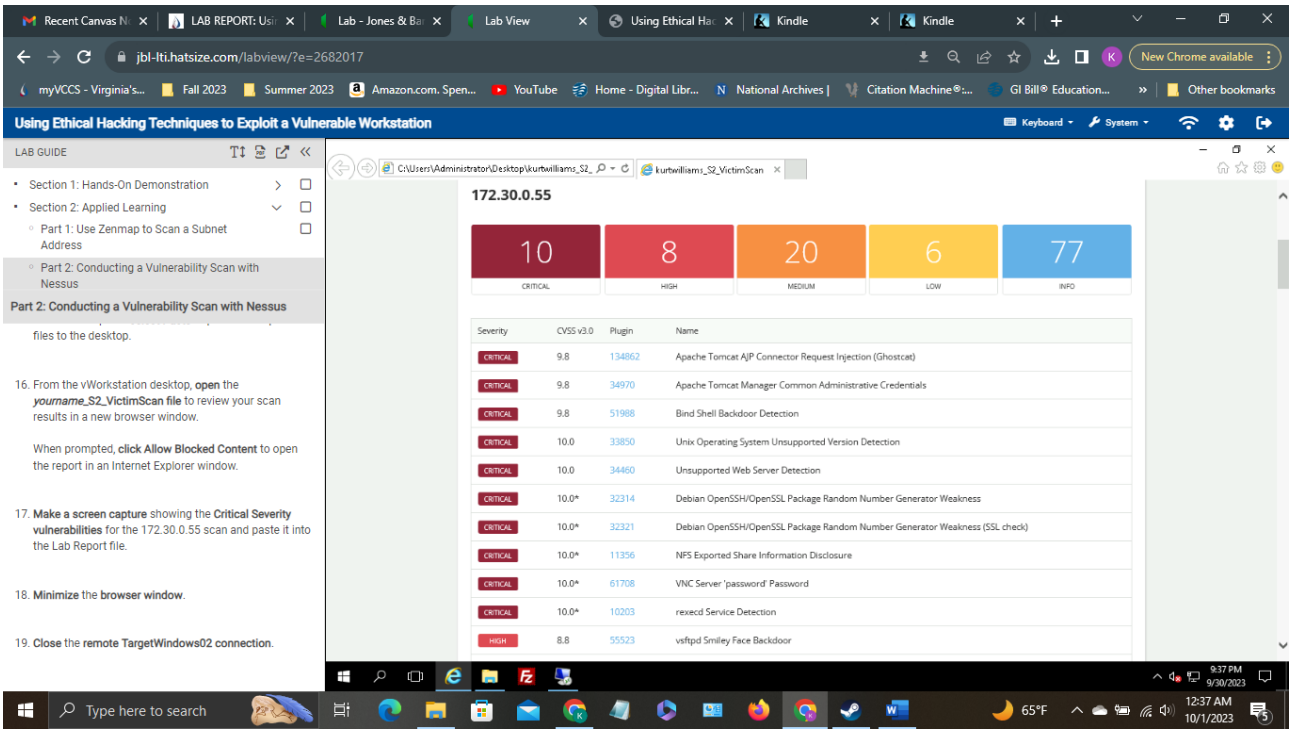
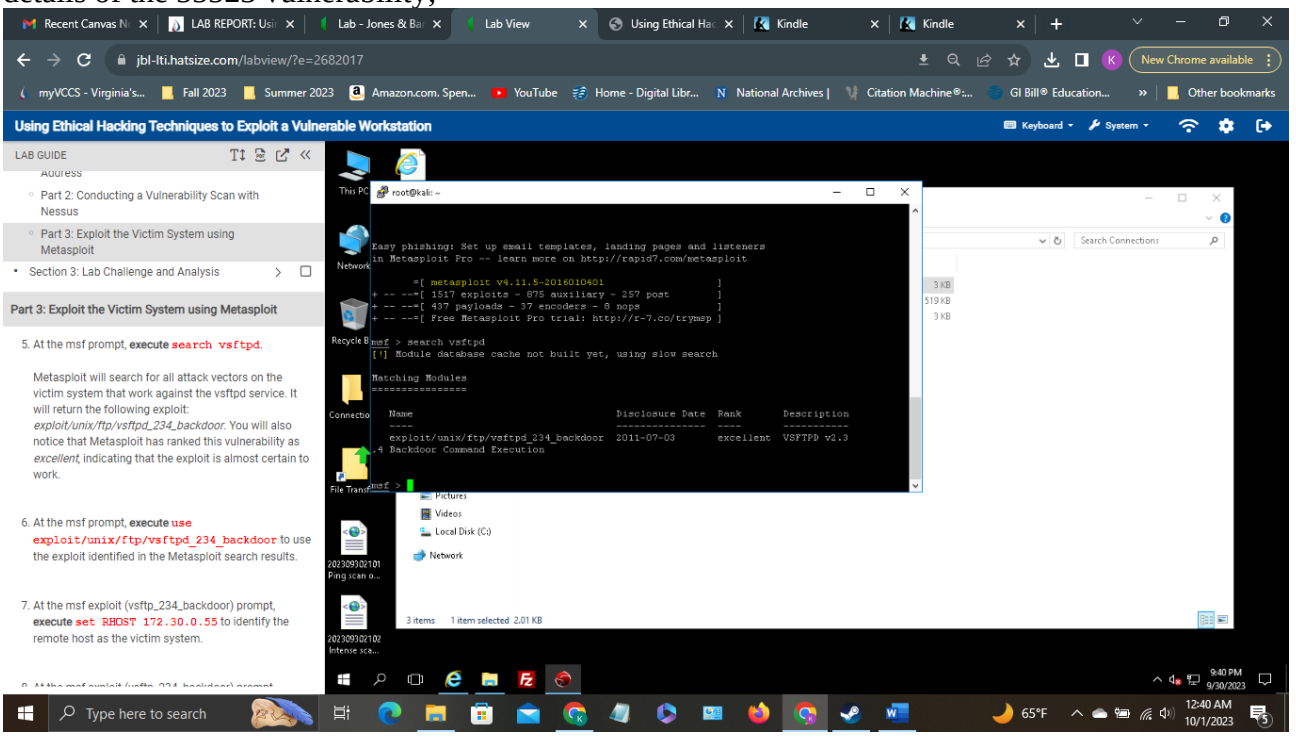


c. details of the 55523 vulnerability;



d. contents of the /home directory;

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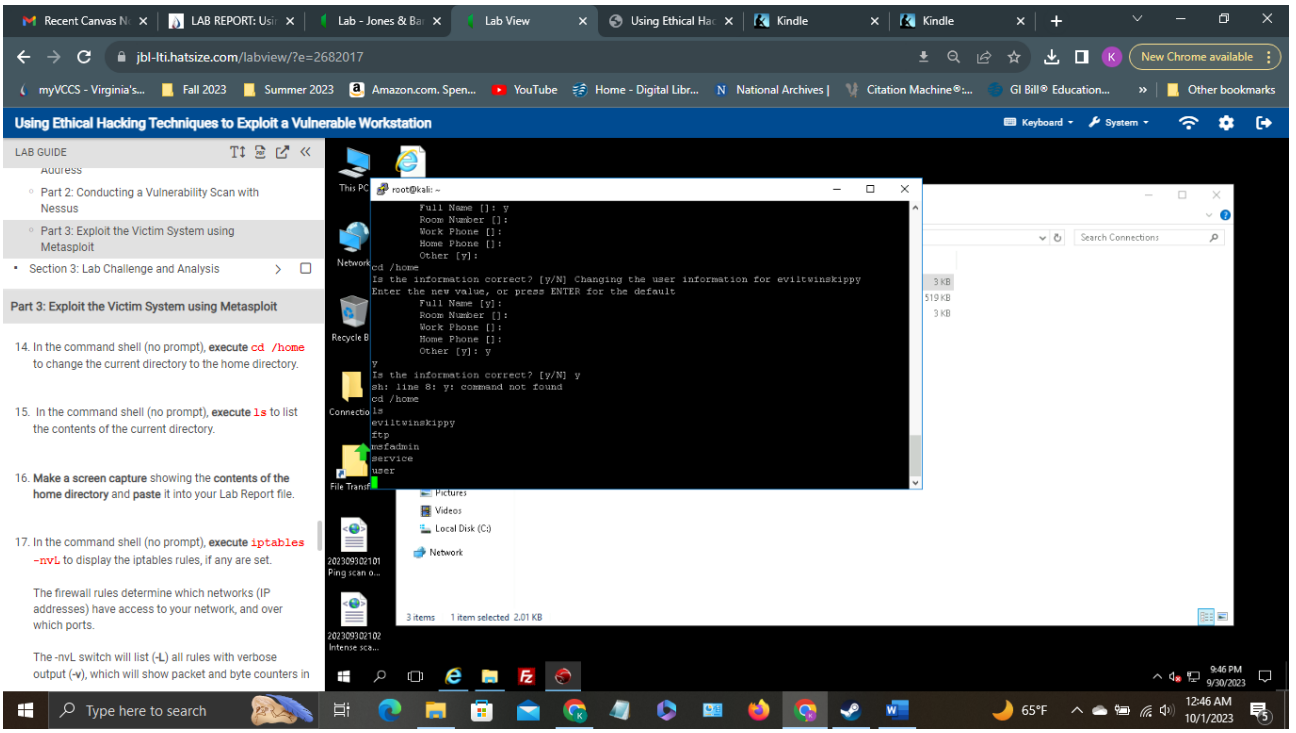
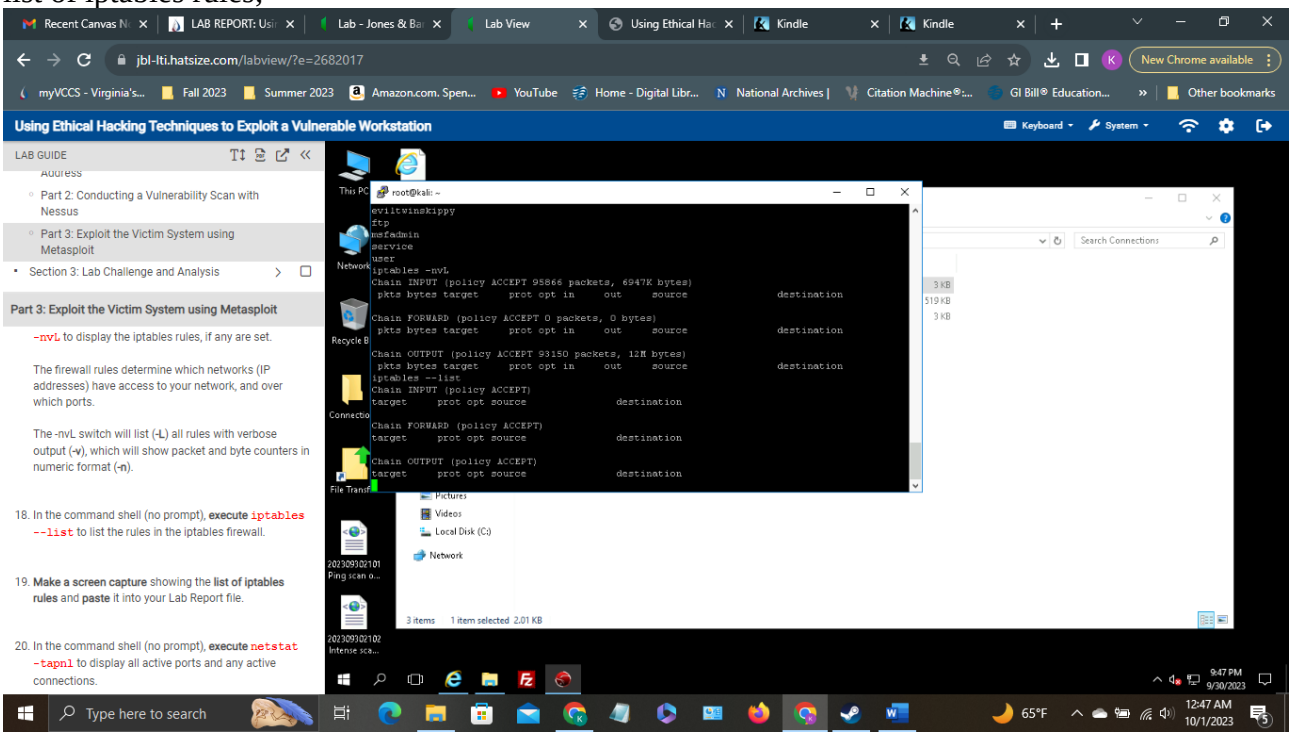


e. list of iptables rules;



f. **Remote Hack** message in the log;

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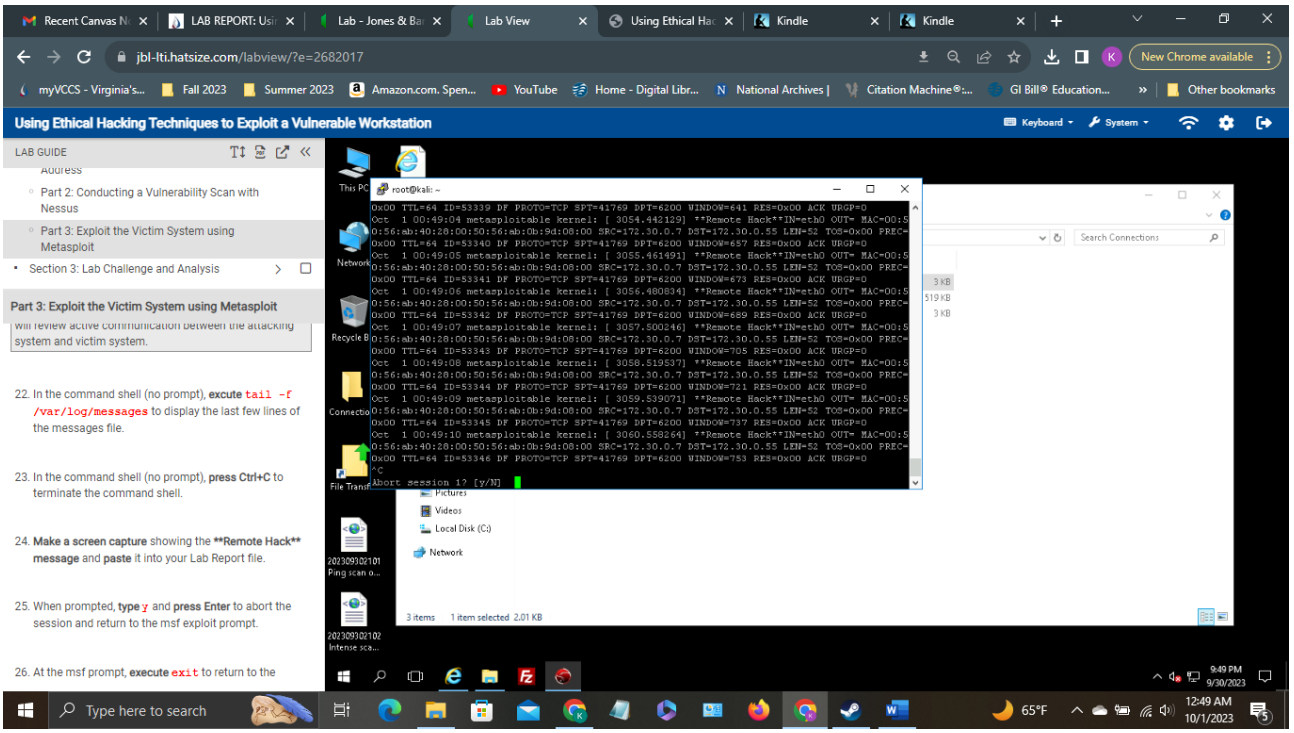

2. Files downloaded from the virtual environment:
   a. Zenmap Ping scan;

202309302101 Ping scan on 172.30.0.0_2

   b. Zenmap Intense scan;

202309302102 Intense scan on 172

   c. yourname_S2_VictimScan;

kurtwilliams_S2_VictimScan.html.html

3. Any additional information as directed by the lab:
   a. recommended solution for the vstftpd vulnerability.

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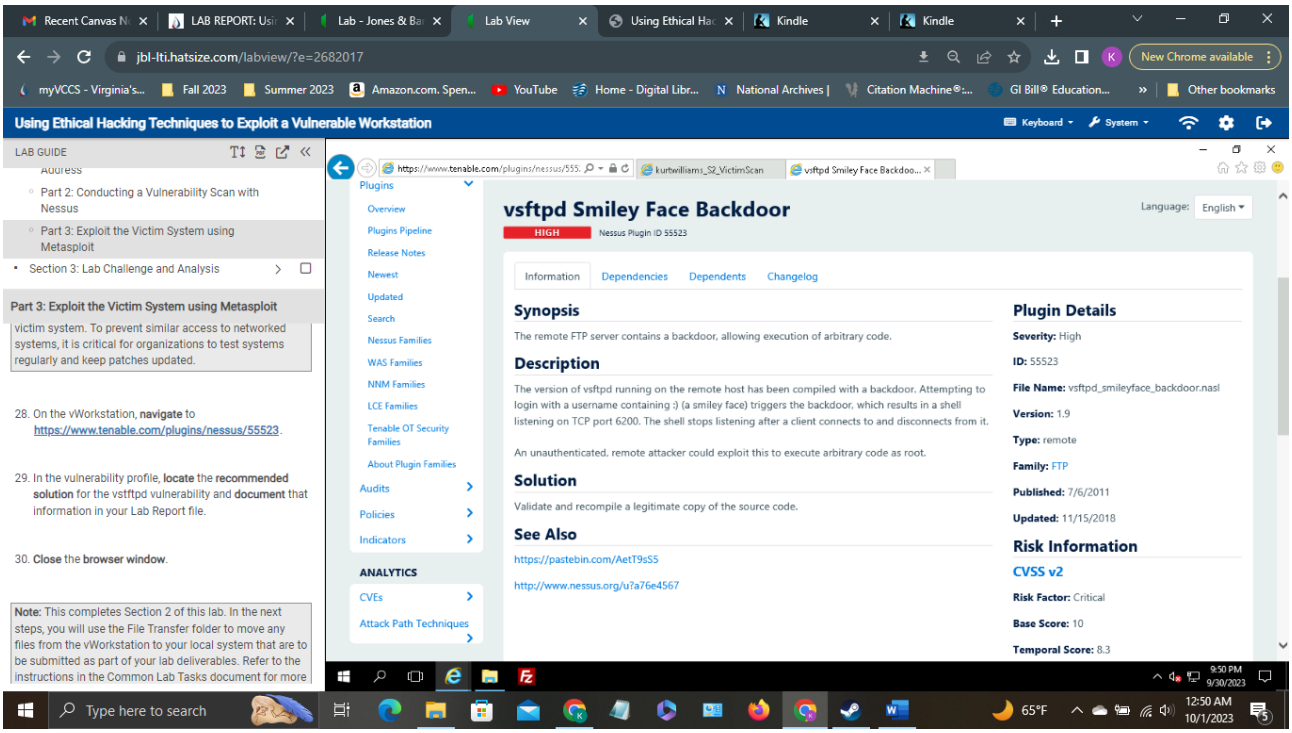

SECTION 3

Do not complete Section 3.