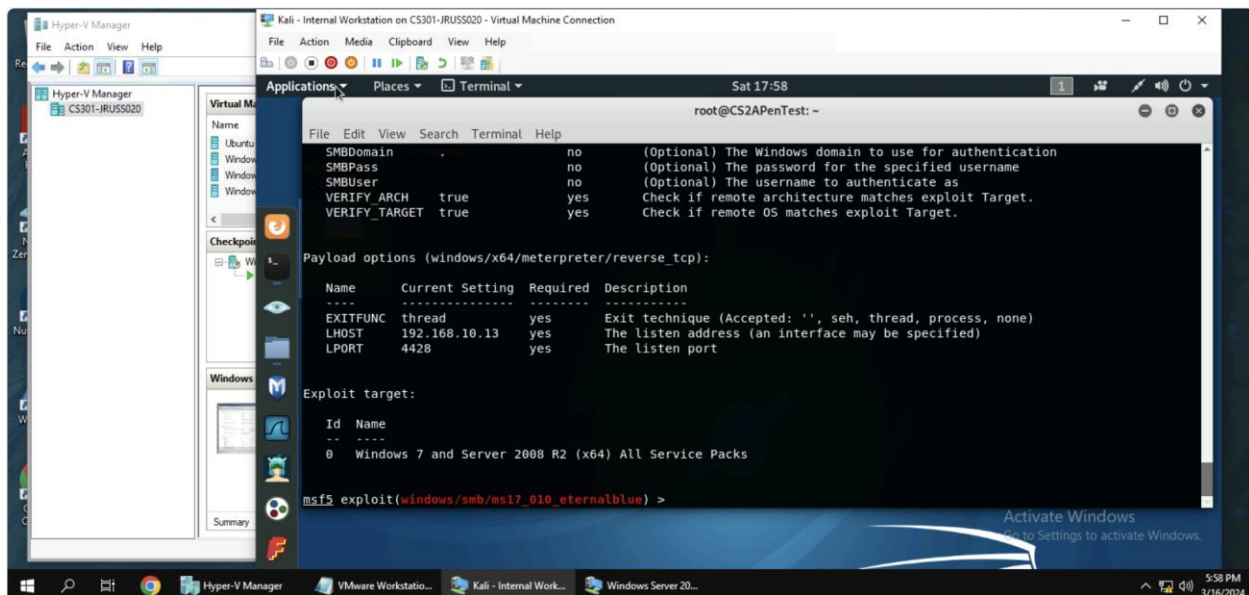


Task B.

Exploit EternalBlue on Windows Server 2008 with Metasploit (20 pt)

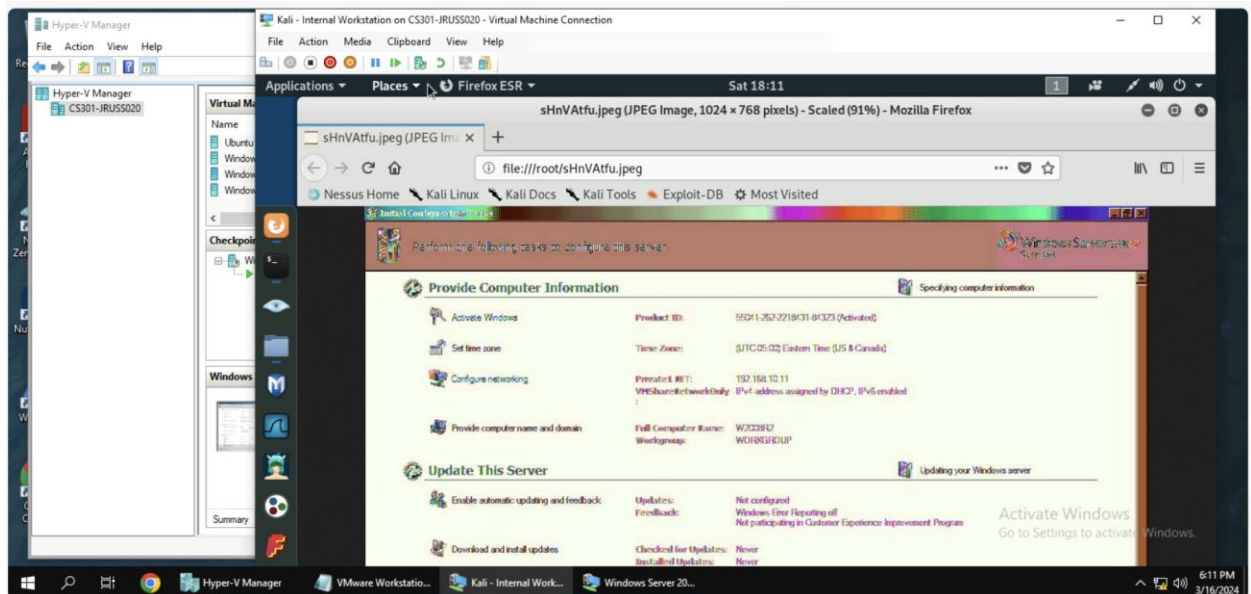
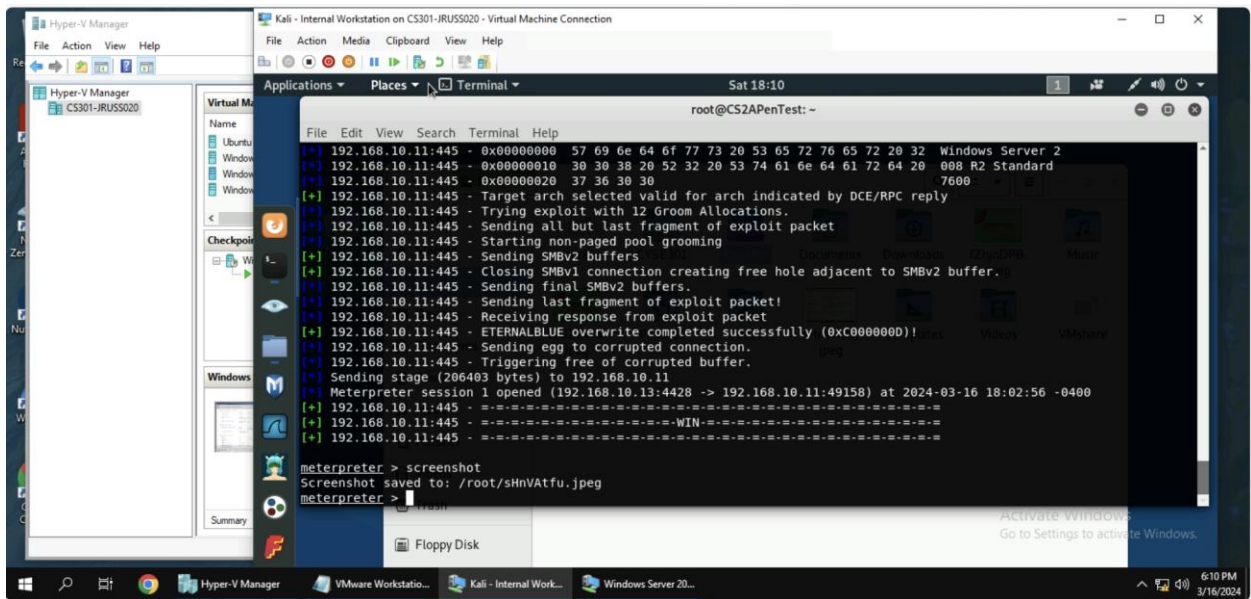
In this task, you need to use similar steps to exploit the EternalBlue vulnerability on Windows Server 2008. Make sure to search and replace the exploit module against Windows Server 2008 accordingly.

- Configure your Metasploit accordingly and set XXXX (follow the lab instruction) as the listening port number. Display the configuration and exploit the target. (10 pt)



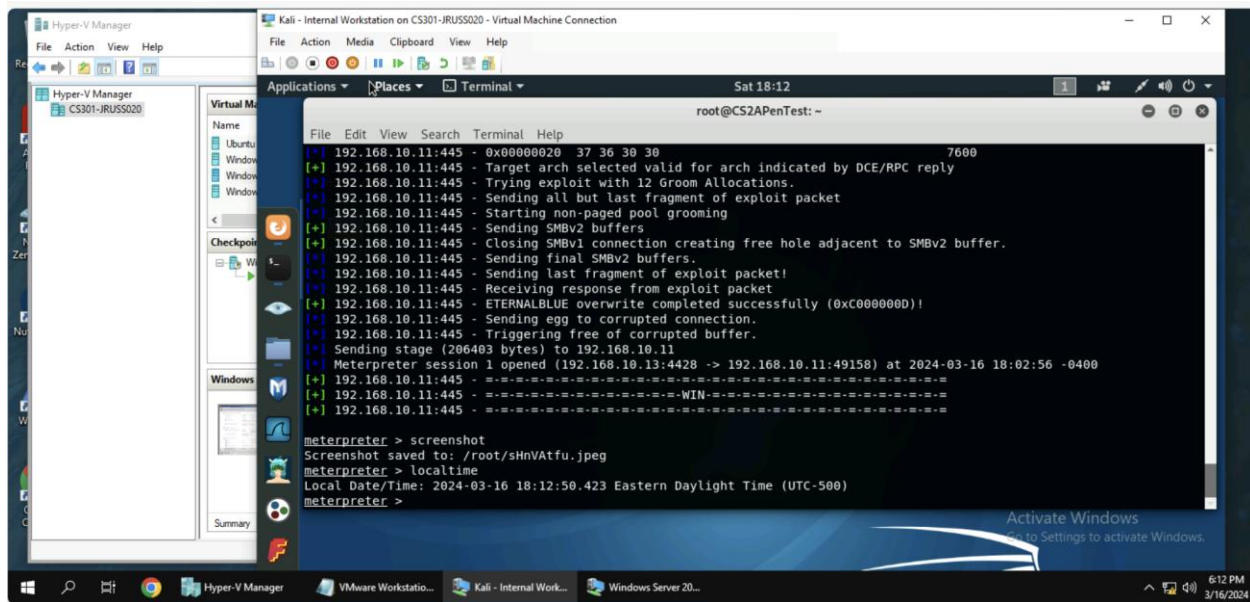
(In the above screenshot, Metasploit has been configured to exploit Windows 2008 server with EternalBlue)

1. [Post-exploitation] Execute the screenshot command to take a screenshot of the target machine if the exploit is successful. (2 pt)



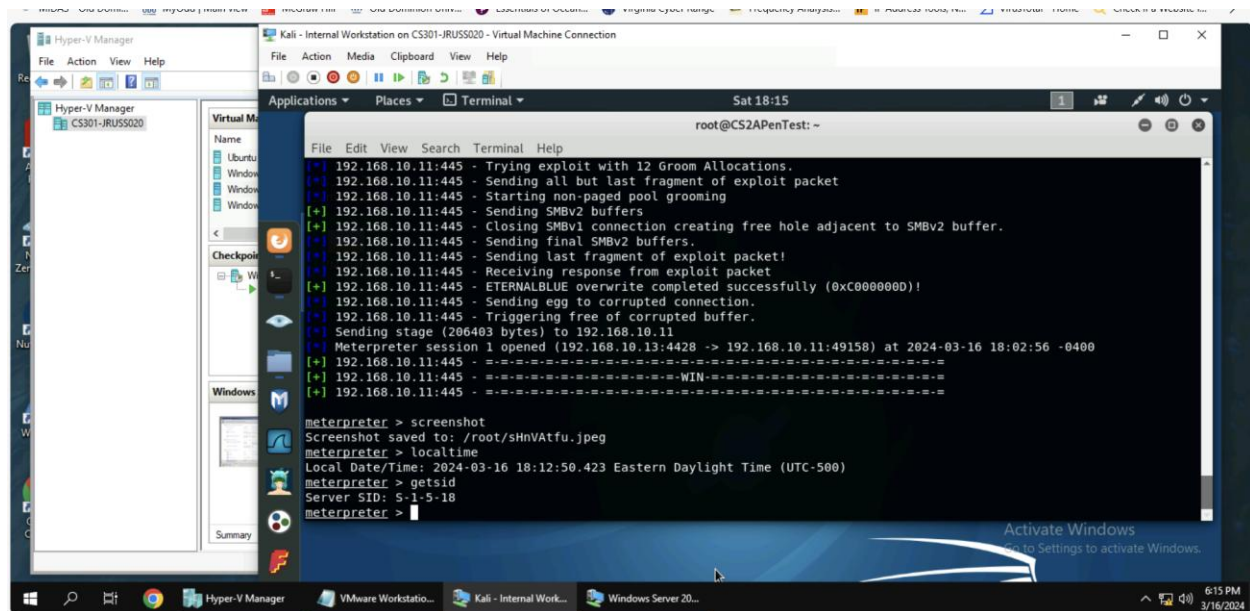
(In the above screenshot, the screenshot command was used to take a photo of the target's desktop)

2. [Post-exploitation] In meterpreter shell, display the target system's local date and time. (2 pt)



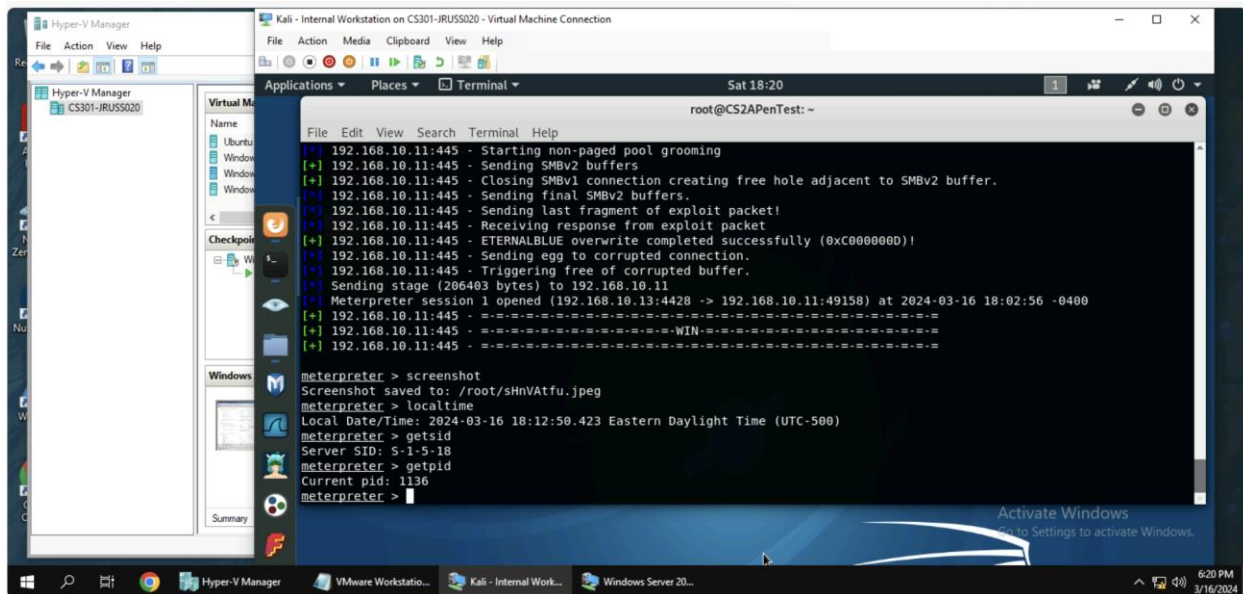
(In the above screenshot, the localtime command is used to determine the date and time of the remote host)

3. [Post-exploitation] In meterpreter shell, get the SID of the user. (2 pt)



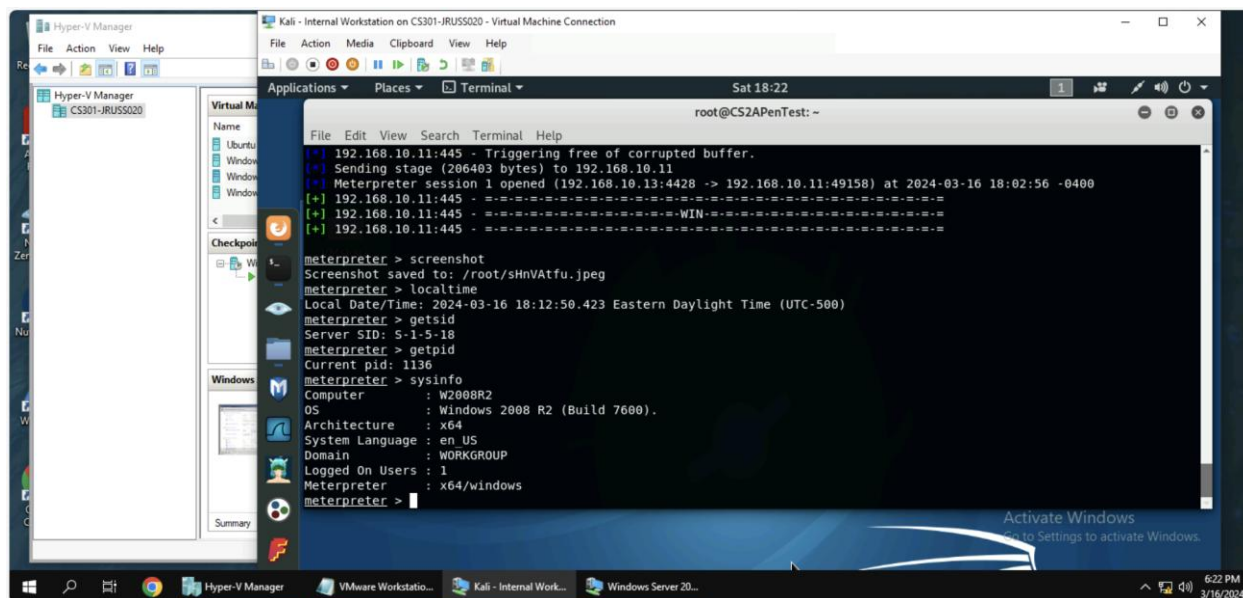
(In the above screenshot, the getsid command is used to get the user sid)

4. [Post-exploitation] In meterpreter shell, get the current process identifier. (2 pt)



(In the above screenshot, the getpid command is used to get the process id of the target machine)

5. [Post-exploitation] In meterpreter shell, get system information about the target. (2 pt)



(In the above screenshot, the sysinfo command is used to get the target machine's system information)