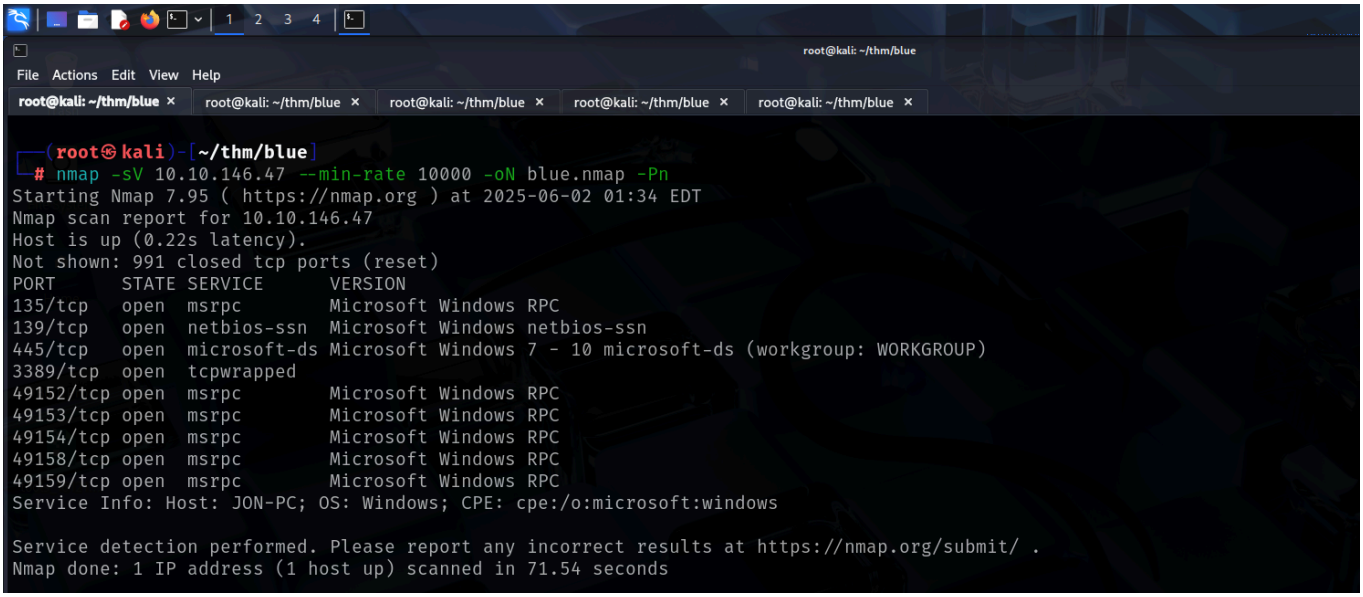
BLUE

To access the machine, click on the link given below:

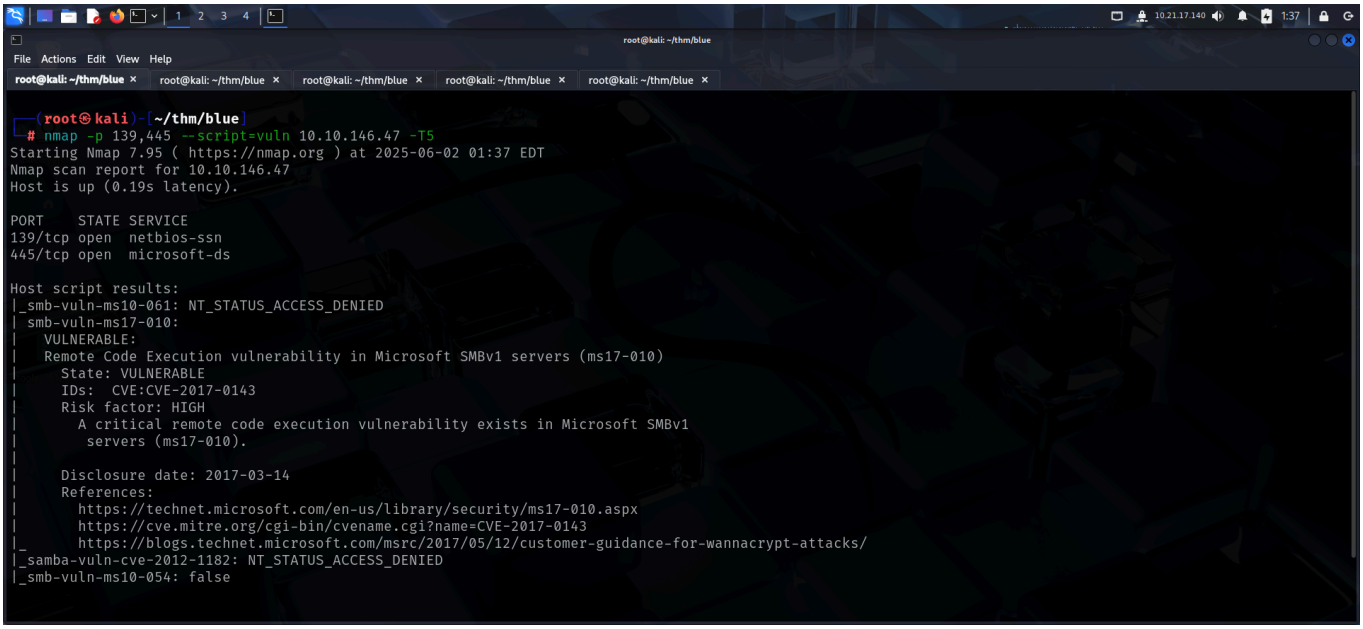
- https://tryhackme.com/room/blue

SCANNING

I performed an **nmap** scan to find open ports and the services running on them.

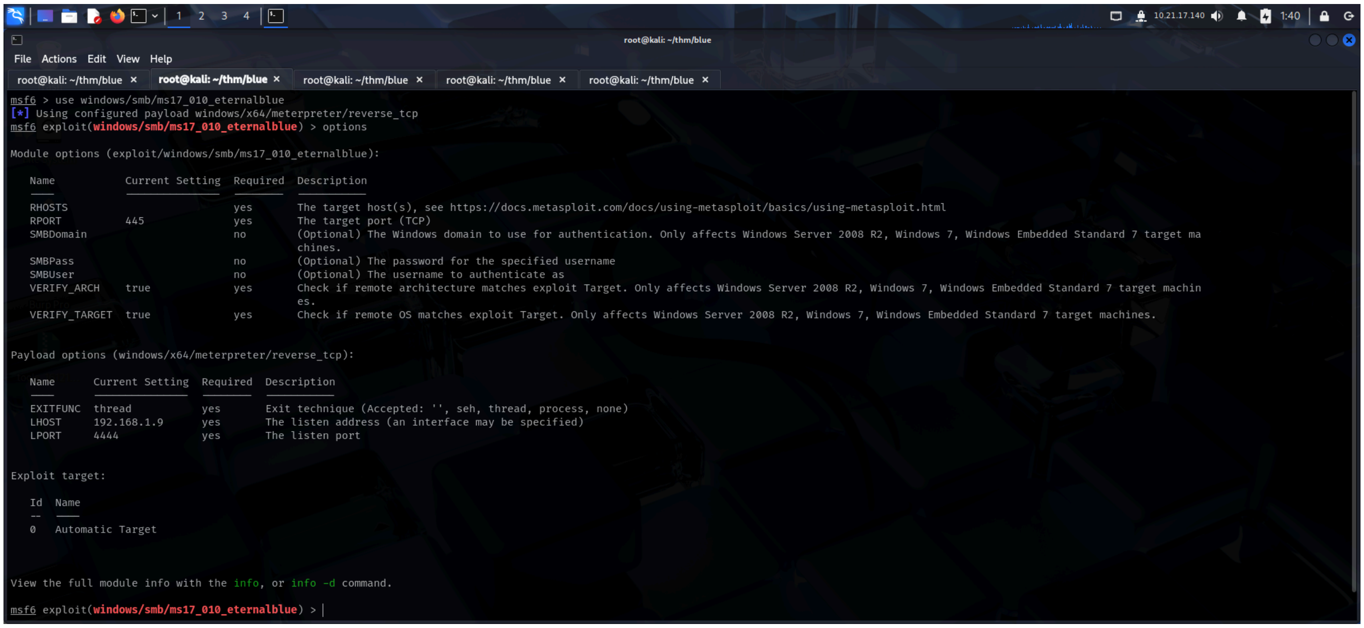


I ran a vulnerable script scan for **SMB** and found that the target was vulnerable to **MS17-010**.

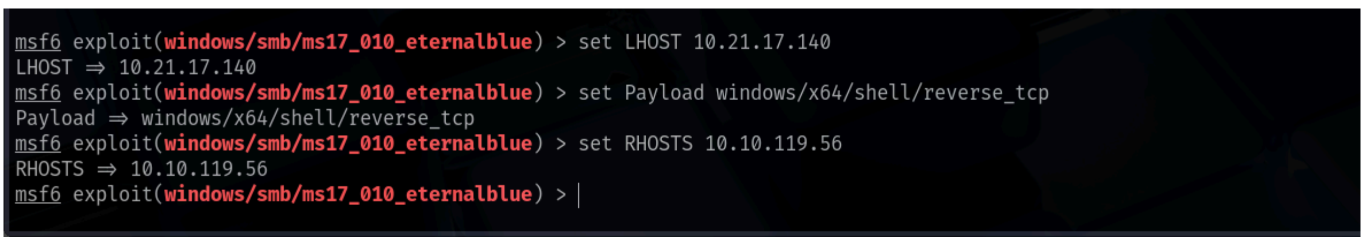


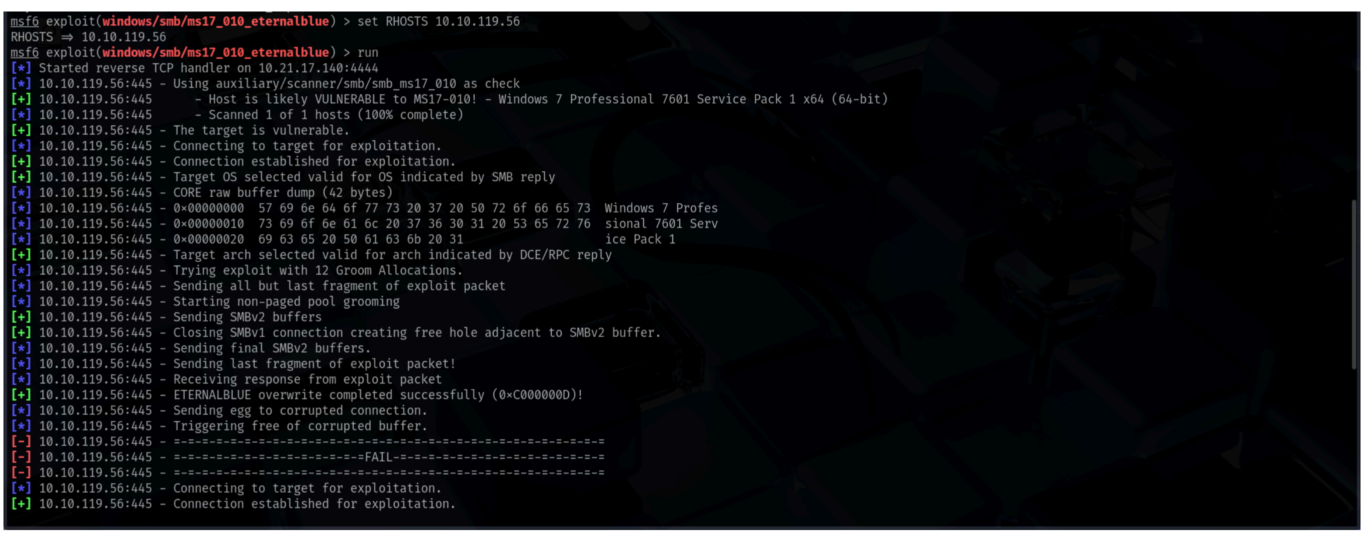
FOOTHOLD

I started metasploit and selected the exploit for this vulnerability.

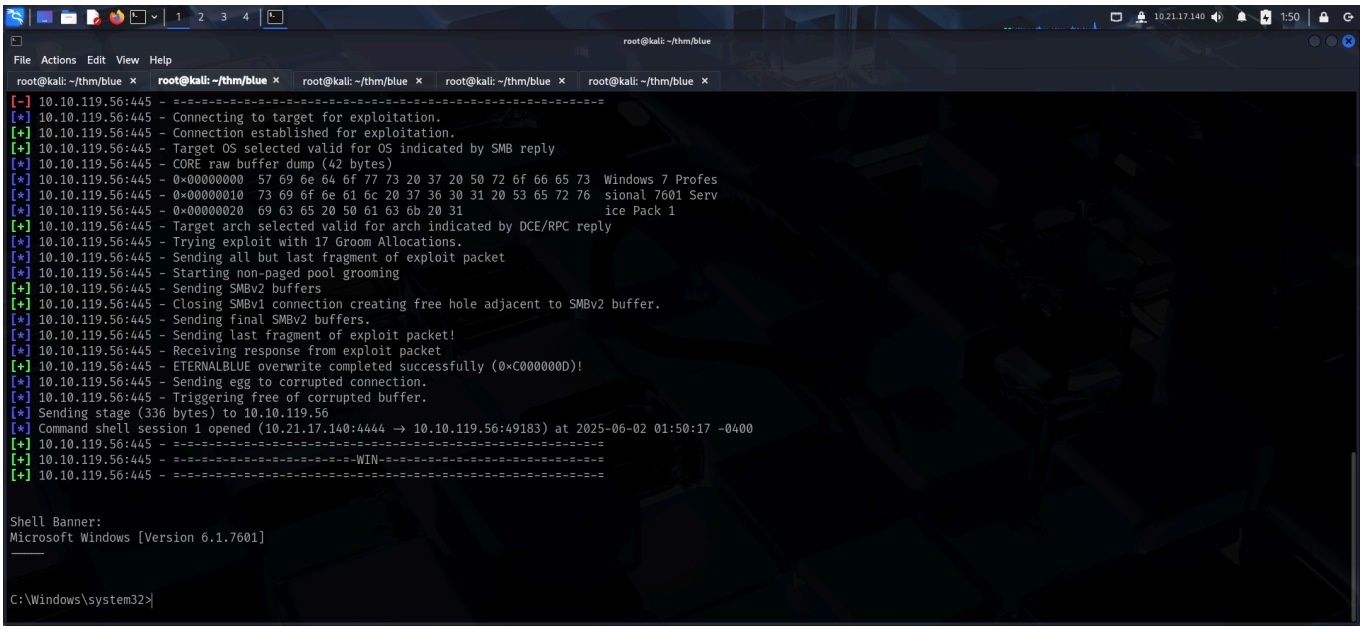


I then set the required configurations like listener IP, target IP, Payload etc and ran the exploit.

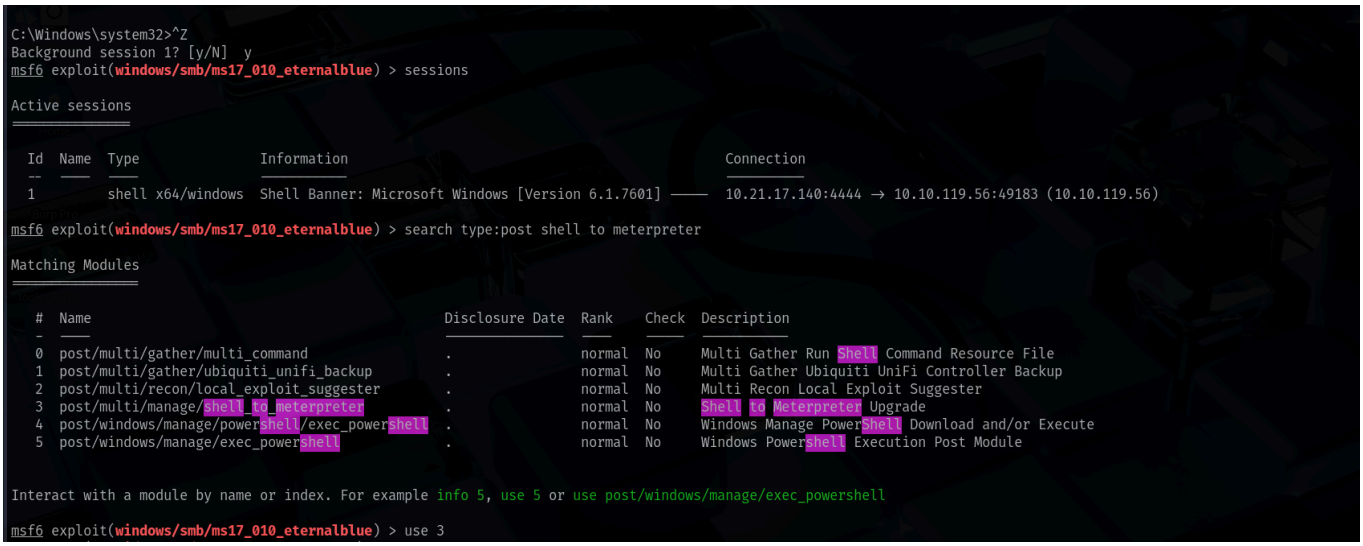


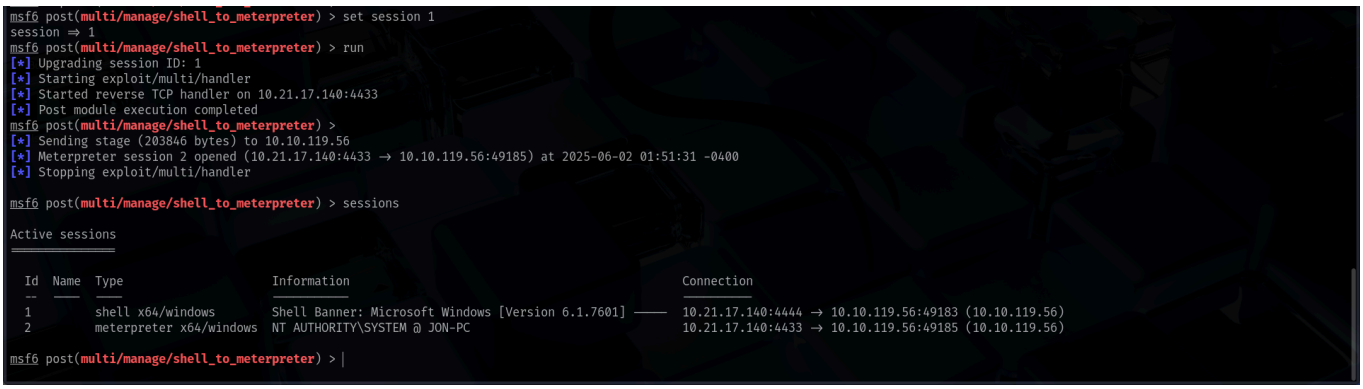


Finally, I got a shell.

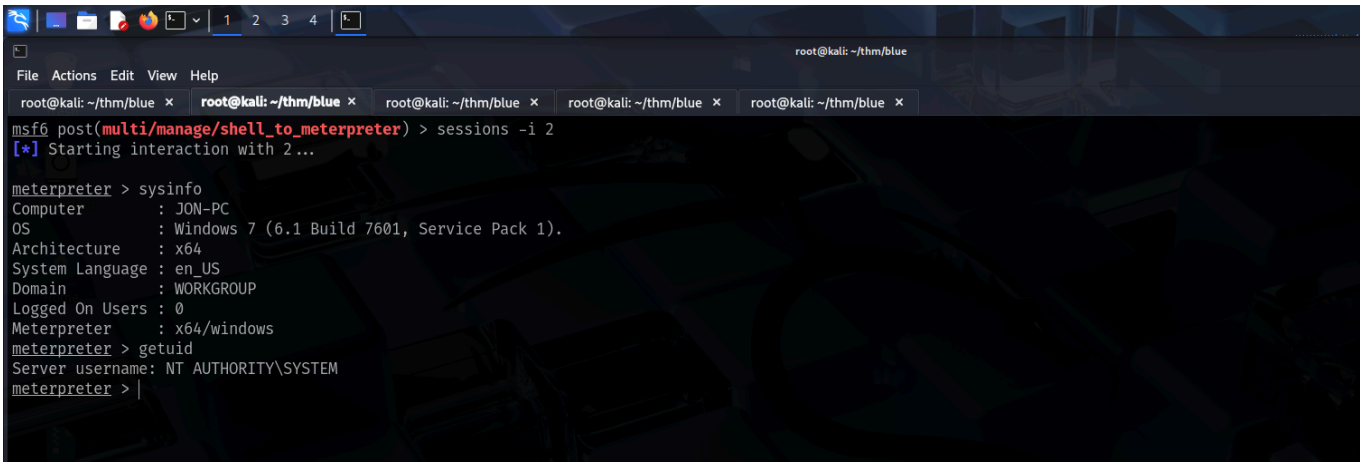


I backgrounded the shell using `CTRL + Z` and ran the `shell_to_meterpreter` post module to upgrade my shell to **meterpreter**.

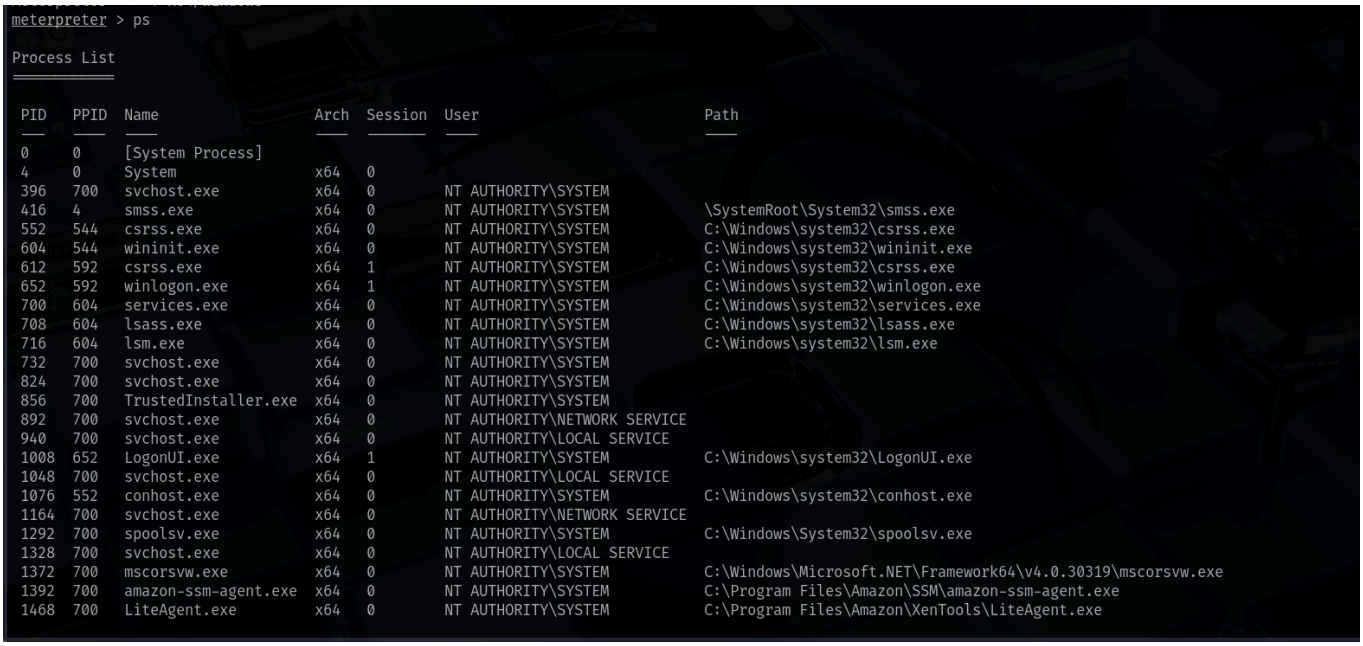


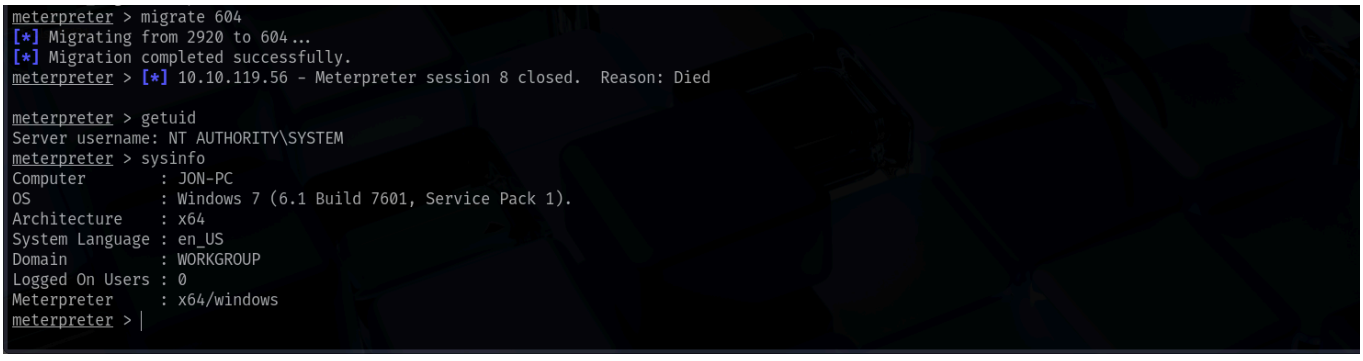


Finally, I spawned a **meterpreter** session and got **NT AUTHORITY/SYSTEM** access on the target.

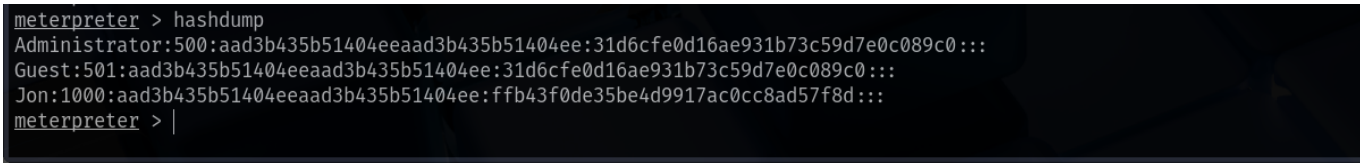


I listed the running processes. Migrating to a legitimate process would make our exploit more stealthy so I migrated to **wininit.exe**.

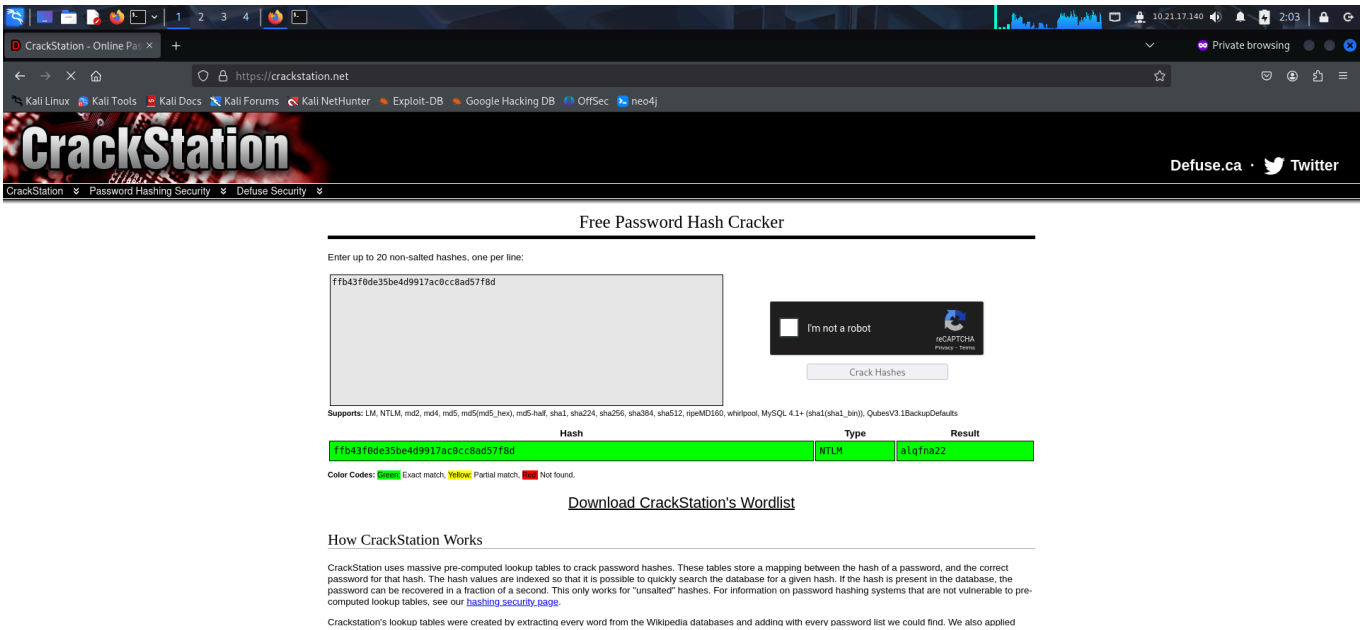




Finally, I used `hashdump` to dump NTLM hashes from the target.



I then cracked the hash for Jon using **Crackstation**.



I then searched for all the flags that we had to capture and accessed them.