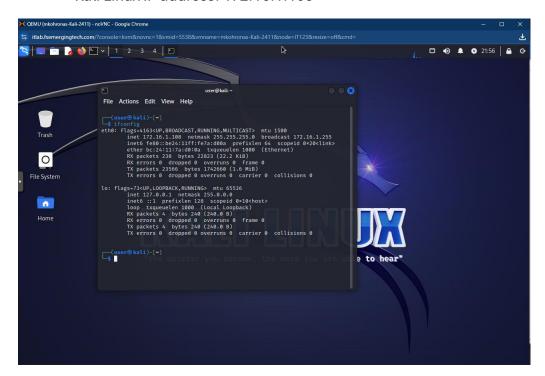
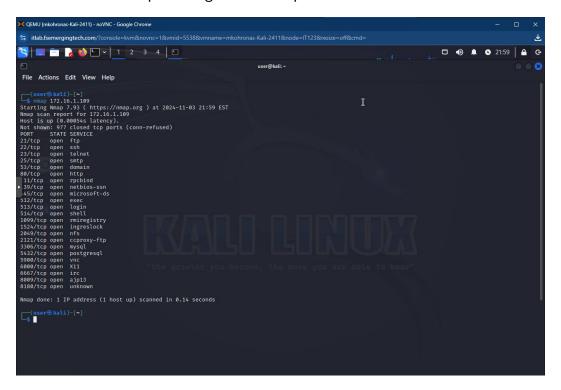
#1 - Obtain IP Addresses of virtual machines

- Kali Linux IP address: 172.16.1.108

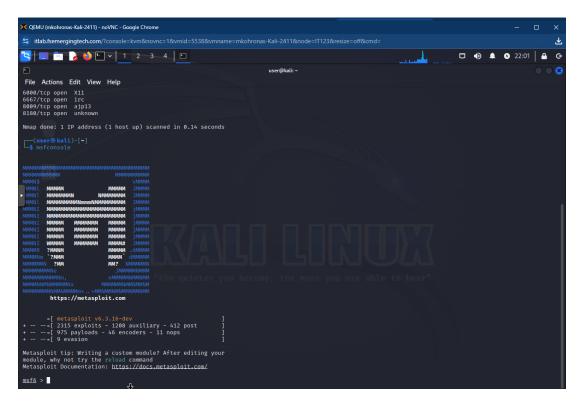


- Metasploitable IP Address: 172.16.1.109/24

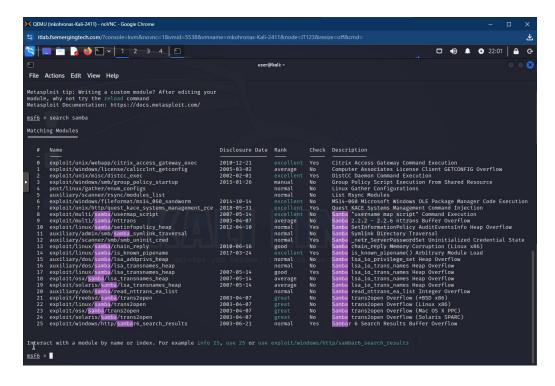
#2 - Perform a nmap scan against metaspoitable



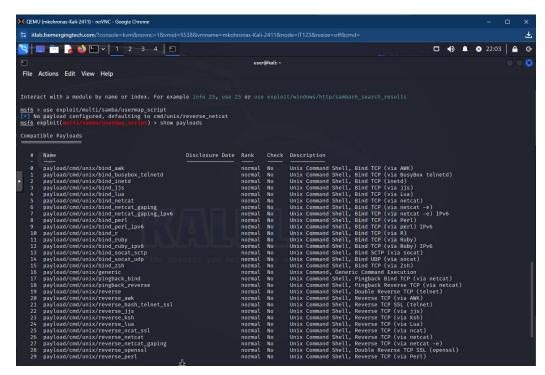
#3 - Launch the msfconsole



#4 - search samba



#5 - run and use a command / script and show payloads -

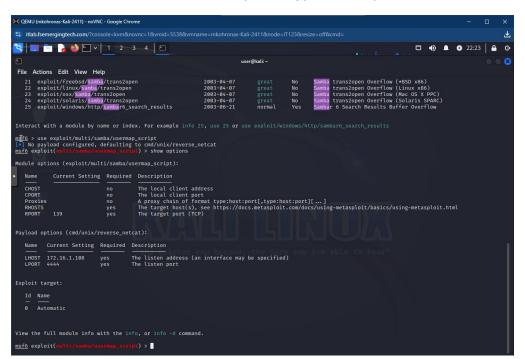


#6 - run set payload command

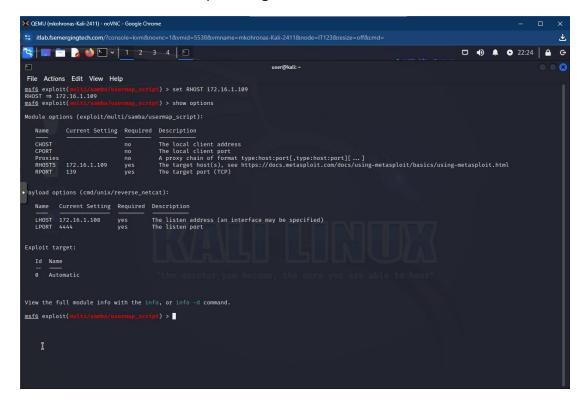
#7 Set the remote hosts and its port using the kali machine

#8 - Evidence

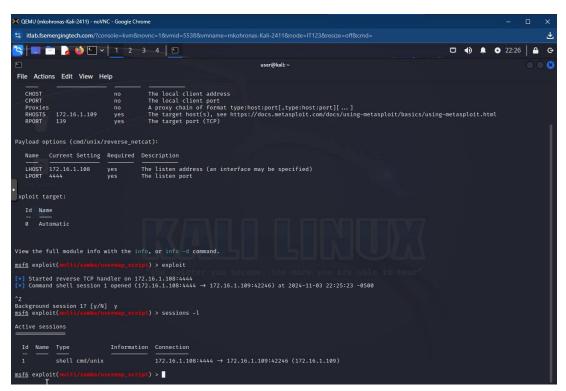
#5 - run and use a command / script and type show options



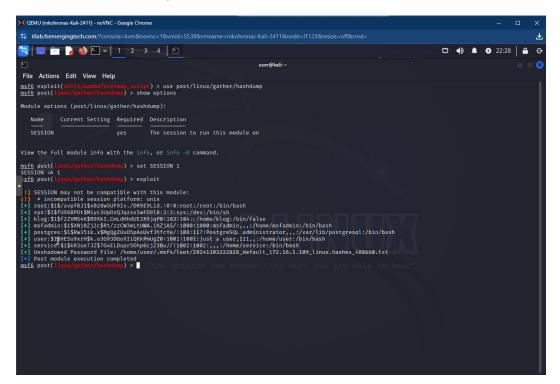
#6 - set RHOST and show options again



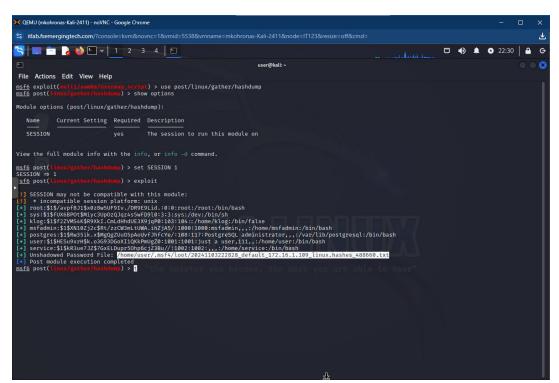
#7 – run the exploit command & press ctrl z & get the sessions list



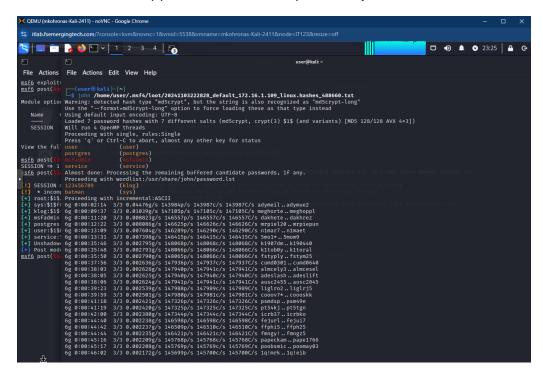
#8 – "use post/linux/gather/hashdump" command & run "show options" & set session command then run exploit



#9 copy the path to the Unshadowed password file



#10 Run John the Ripper and run the file path with john



#11 Decrypted of metasploitable username and password

Admin

Password