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# **Day 6 Assignment (Cyber Security Essentials)**

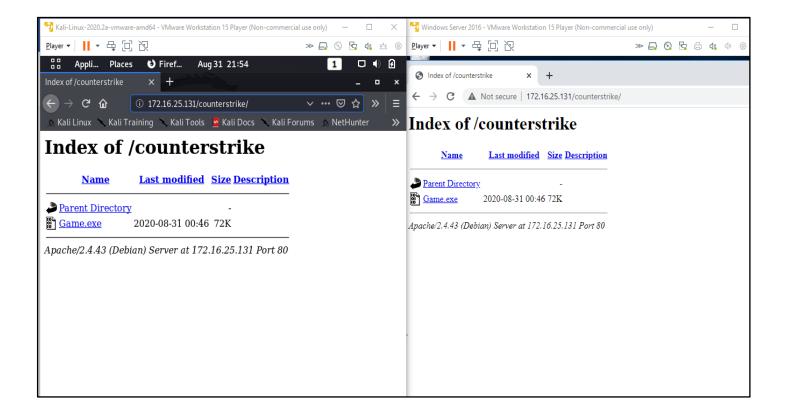
## **Solution:**

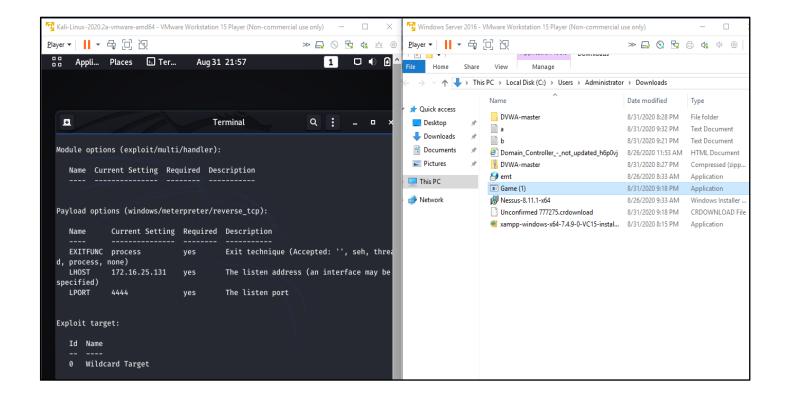
## 1) Question 1:

- Create payload for windows.
- Transfer the payload to the victim's machine.
- Exploit the victim's machine.

## Task 1:

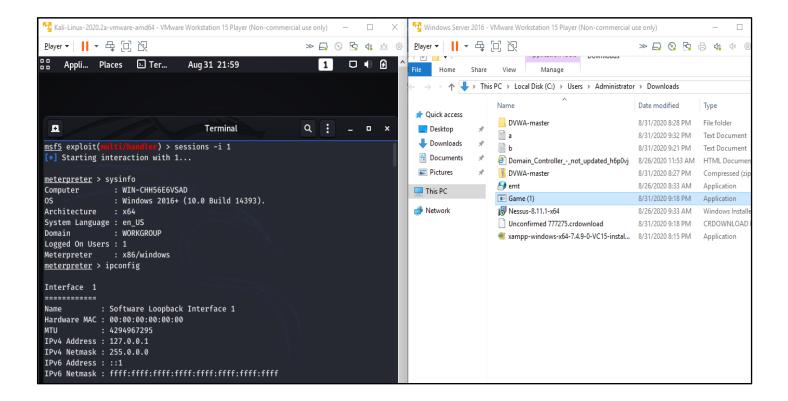
> Create Game.exe in Kali and tried opening In Victim Machine.





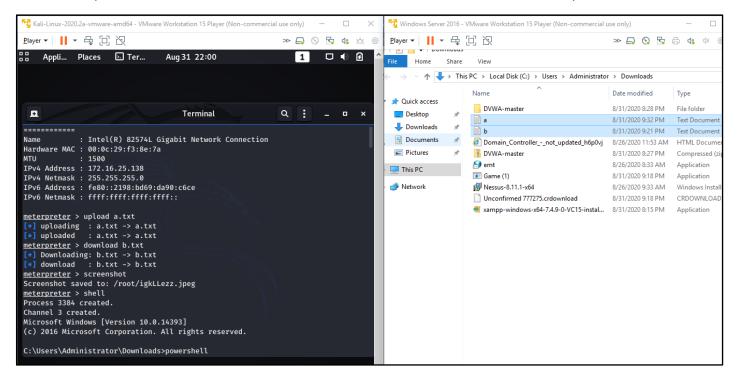
## Task 2:

> Exploitation Started of the Victim Machine (All details received from the Victim Machine).



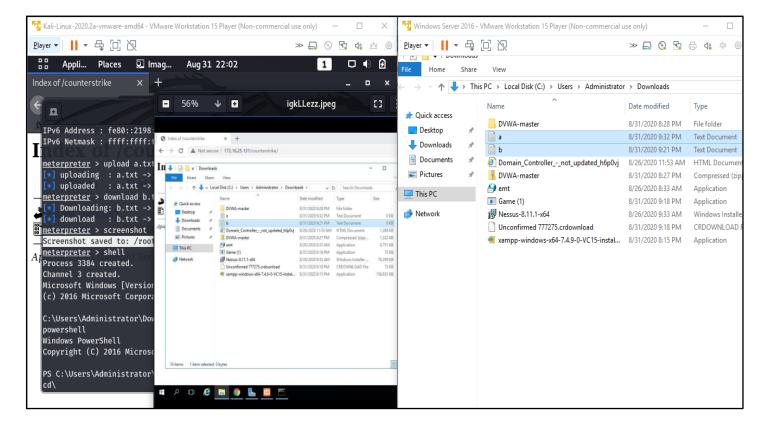
#### Task 3:

> Upload and Download of the a.txt & b.txt in the Victim Machine successfully.



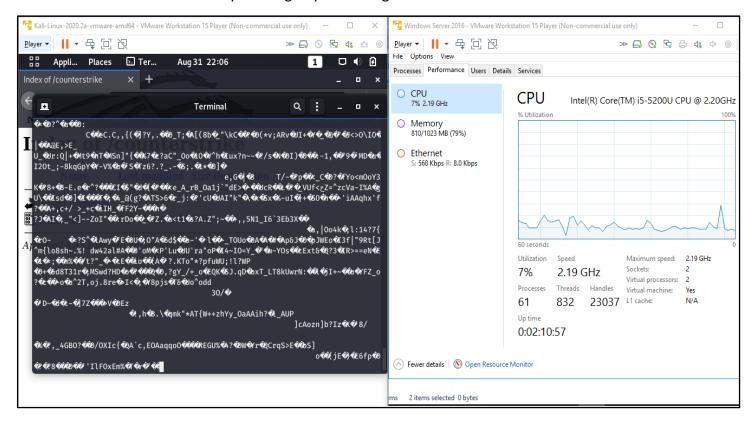
#### Task 4:

> Screenshot taken of the Victim Machine.



#### Task 5:

> Made the CPU memory a bit high by increasing the load from kali in the Victims Machine.

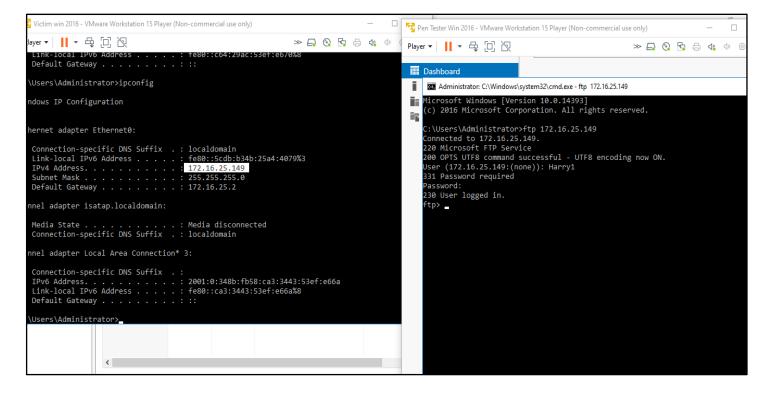


## 2) Question 2:

- Create an FTP server.
- Access FTP server from windows command prompt.
- Do an mitm and username and password of FTP transaction using wireshark and dsniff.

## Task 1:

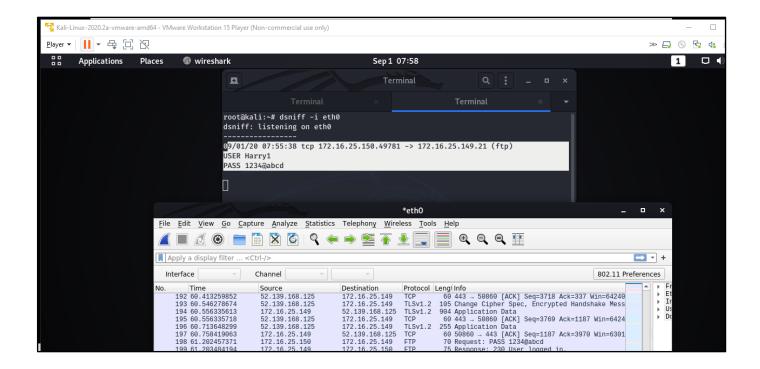
> Created FTP in Victim and Able to log in in FTP from Pen Tester System.



#### Task 2:

> Using dsniff Username & Password of Ftp transaction is displayed below

> Username of FTP : Harry1 > Password : 1234@abcd



#### Task 3:

> Using Wireshark Username & Password of Ftp transaction is displayed below

> Username of FTP : Harry1 > Password : 1234@abcd

