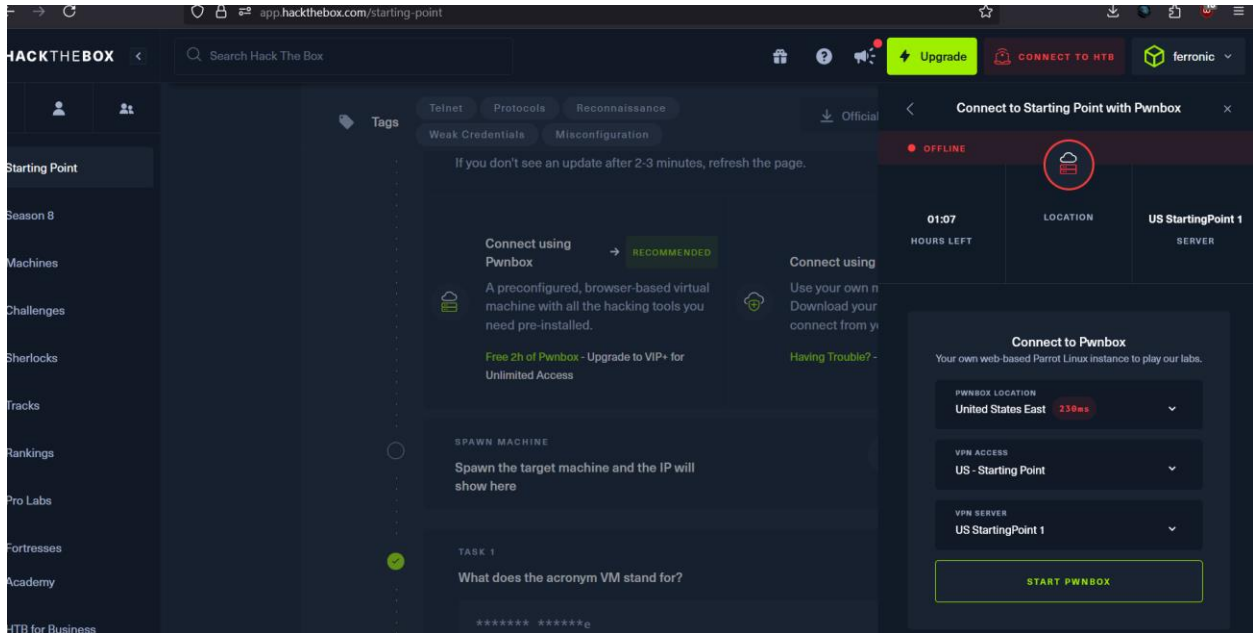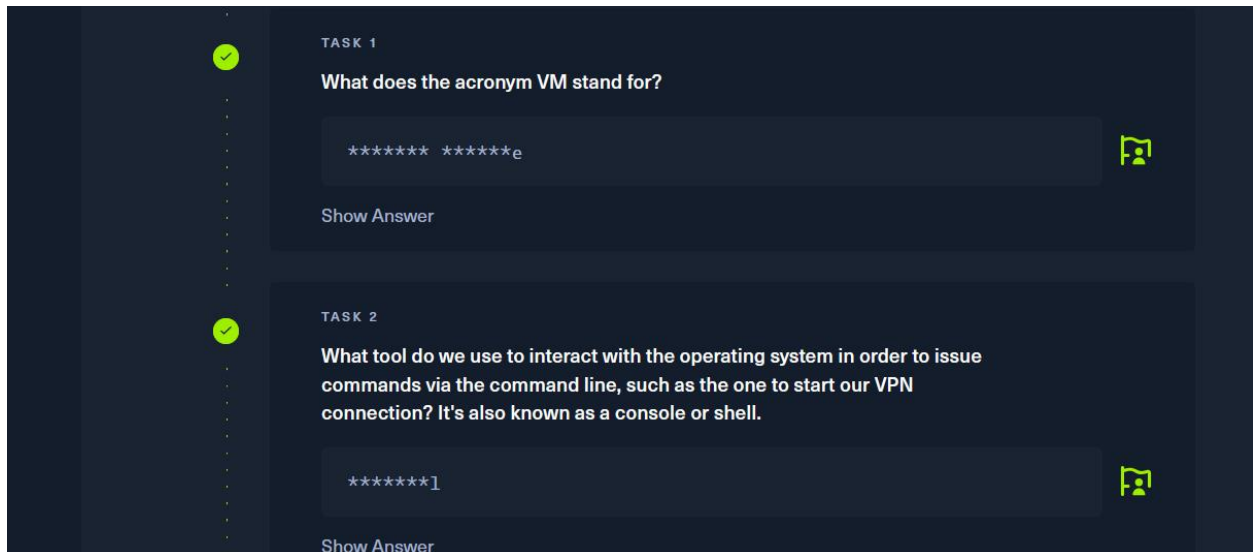# Meow flag *write-up*(HTB)

This is my write-up for the Meow box found on hack the box.

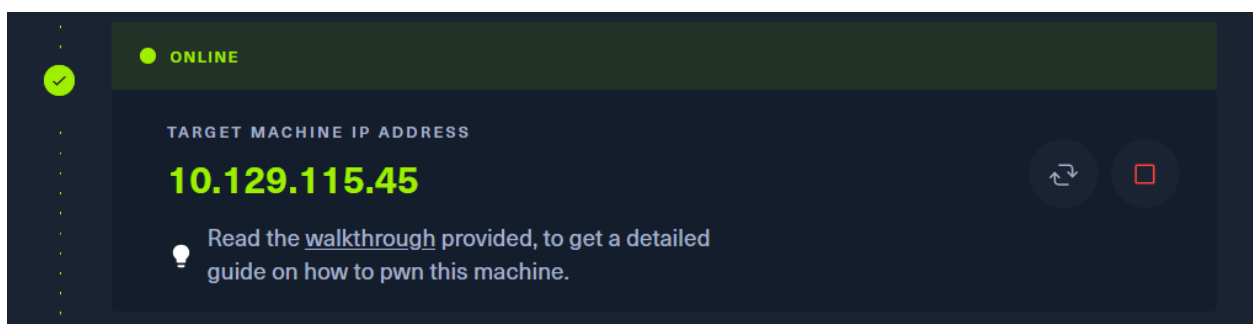
First we started the pwnbox directly from HTB using a working server.
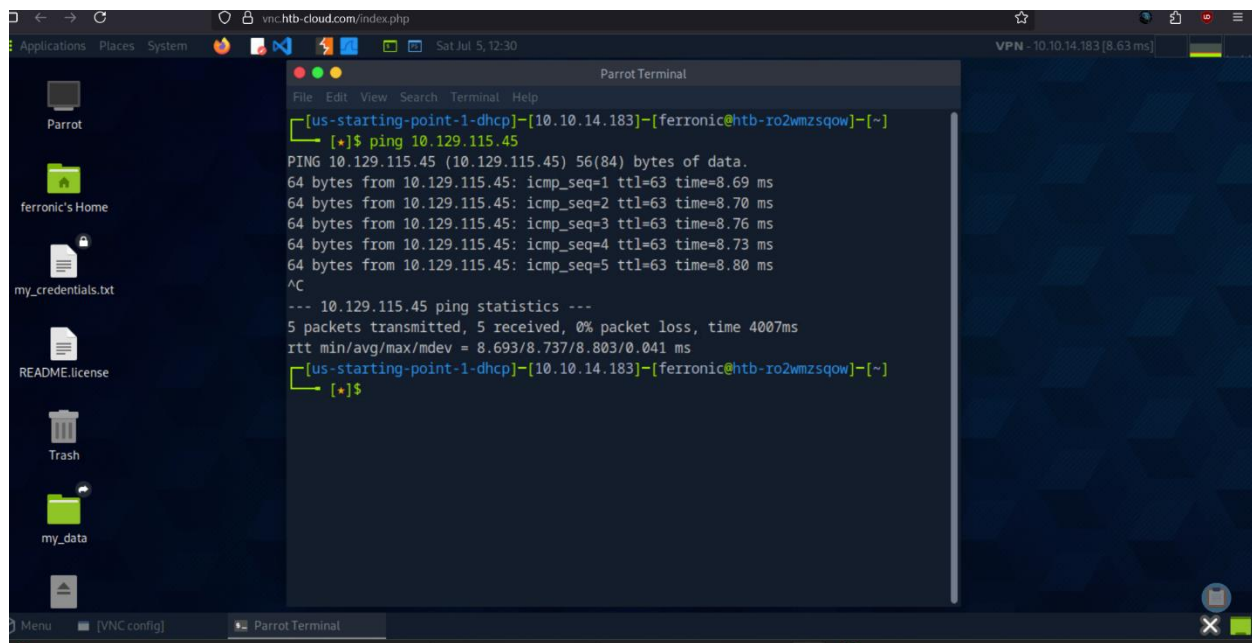

A couple of question were there, as this box was beginner friendly I was able to answer it without sweat. 1. VM- Virtual Machine , 2. Tool used to interact with OS – Terminal.

TASK 3

What service do we use to form our VPN connection into HTB labs?

******n

openvpn
Hide Answer

TASK 4

What tool do we use to test our connection to the target with an ICMP echo request?

***g

ping
Hide Answer

TASK 5

What is the name of the most common tool for finding open ports on a target?

***p

3. Basically openvpn is commonly used in tryhackme/hackthebox , 4. To echo request we need a command called ping to check whether the system/ip was active during the process, 5. The tool used to find open port is nmap which is also known as network mapper(used for scanning and enumeration purposes).

ONLINE

TARGET MACHINE IP ADDRESS

10.129.115.45

Read the walkthrough provided, to get a detailed guide on how to pwn this machine.

After pwning the machine we got the target IP and access to pwnbox which was inbuilt with parrot OS.

Next step was clear that to check whether the target IP was active, so we did a ping to test our connection to the target with an ICMP echo request. After 4 or 5 successful replies from the target, we can determine that our connection is established and is stable.
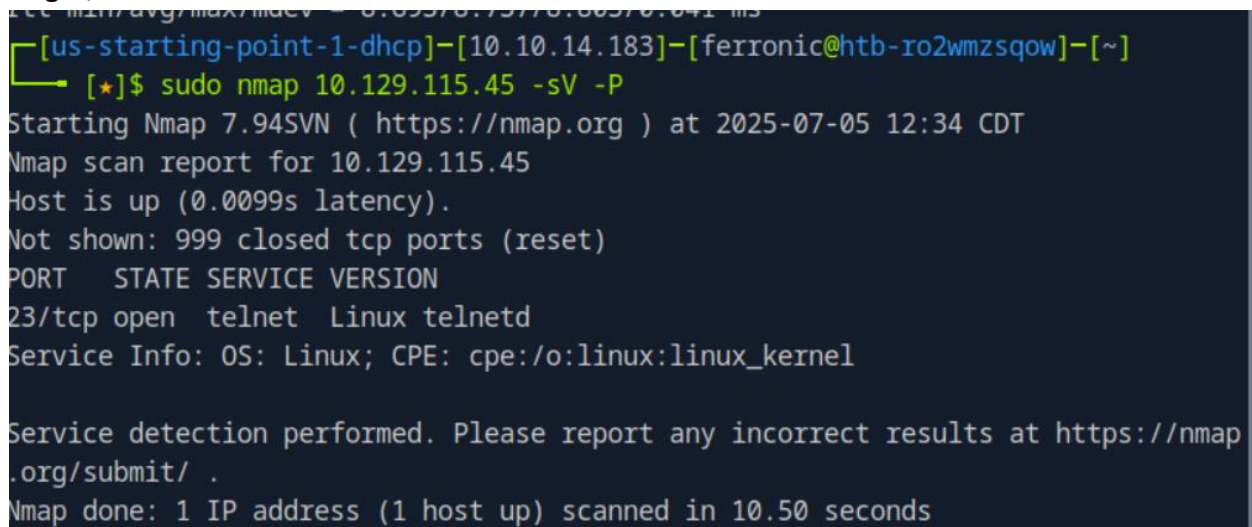

The target IP is active, so we do a network scan using nmap to the target IP. We use -sV to scan the version and -P to get the details of the port. From the above image there is an open port 23/tcp running on the service telnet. After a google search on what telnet is we find out that telnet is an old service used for remote management of other hosts on the network. Since the target is running in this service it can receive telnet connections from other hosts in the network. We can try giving a request to telnet from our target IP.

When we give the request we are provided with a hack the box banner and a prompt to enter meow login.


It rejects the user name of admin and guest. We need to find some credentials since we do not have any other ports open. When we tried admin and guest it said login incorrect.
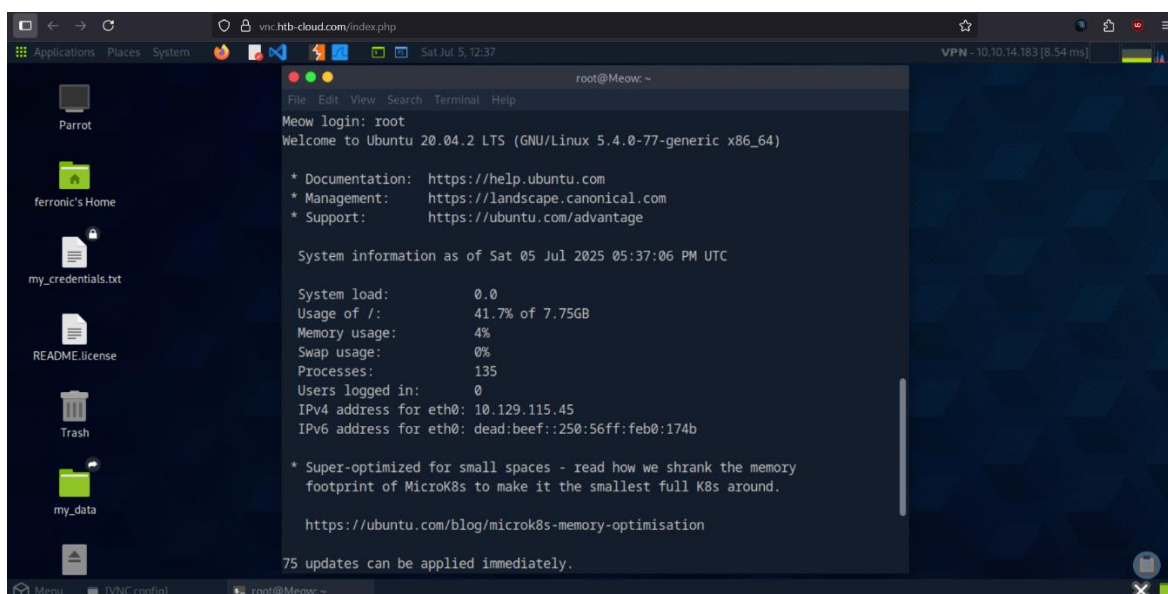
But when I prompted root, we got logged in to the target system. Now we can take a look at the directories in the system to get our flag.


```
Last login: Mon Sep  6 15:15:23 UTC 2021 from 10.10.14.18 on pts/0
root@Meow:~# ls
flag.txt  snap
root@Meow:~# cat flag.txt
b40abdfe23665f766f9c61ecba8a4c19
root@Meow:~#
```

The flag.txt is our flag, cat command stands for concatenate and is used to read or display files. Bingo! We got our flag.
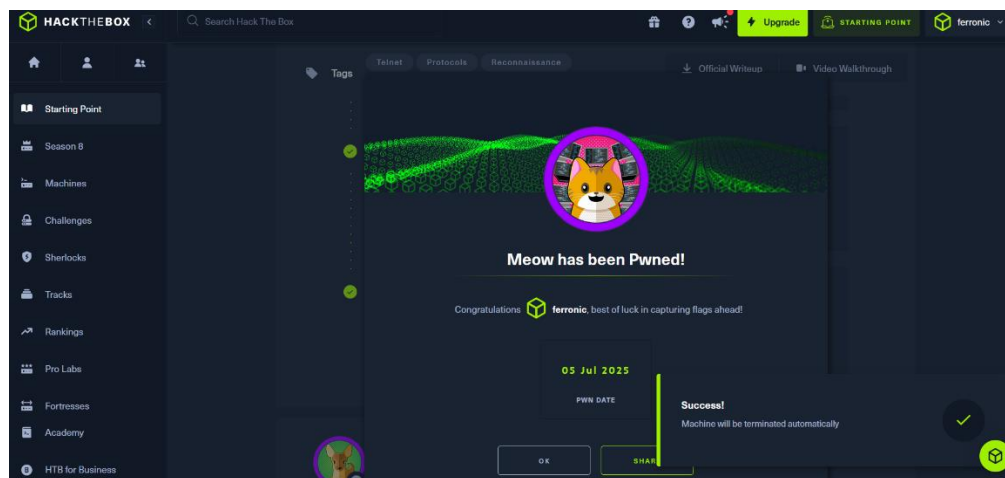
And we have successfully completed this Meow and has been pwned!.

Submitted by:

Atul H