Preguntas

What does the acronym VM stand for?

virtual machine

What 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

terminal

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

openvpn

What is the abreviated name for a 'tunnel interface' in the output of your VPN boot-up sequence output?

tun

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

ping

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

nmap

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

telnet

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

root

Proceso

Realizar nmap
 Sudo nmap -sS -sV -p- -Pn -vvv –O 10.129.254.61


```
⟩ sudo nmap -sS -sV -p- -Pn -vvv -O 10.129.254.61
[sudo] password for zom:
Starting Nmap 7.92 ( https://nmap.org ) at 2022-06-19 00:10 CEST
NSE: Loaded 45 scripts for scanning.
Initiating Parallel DNS resolution of 1 host  at 00:10
```



```
Host is up, received user-set (0.12s latency).
Scanned at 2022-06-19 00:10:12 CEST for 493s
Not shown: 65534 closed tcp ports (reset)
PORT    STATE SERVICE REASON       VERSION
23/tcp open  telnet  syn-ack ttl 63 Linux telnetd
No exact OS matches for host (If you know what OS is run
https://nmap.org/submit/ ).
```

Entrar usando telnet
 telnet 10.129.254.61


```
⟩ telnet 10.129.254.61
Trying 10.129.254.61...
Connected to 10.129.254.61.
Escape character is '^]'.

Hack the Box

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

 * Documentation:  https://help.ubuntu.com
 * Management:      https://landscape.canonical.com
 * Support:         https://ubuntu.com/advantage

   System information as of Sat 18 Jun 2022 10:19:43 PM UTC

   System load:           0.08
   Usage of /:            41.7% of 7.75GB
   Memory usage:          4%
   Swap usage:            0%
   Processes:             136
   Users logged in:       0
   IPv4 address for eth0: 10.129.254.61
   IPv6 address for eth0: dead:beef::250:56ff:feb9:9da2

 * Super-optimized for small spaces - read how we shrank the memory
   footprint of MicroK8s to make it the smallest full K8s around.

   https://ubuntu.com/blog/microk8s-memory-optimisation

75 updates can be applied immediately.
31 of these updates are standard security updates.
```

Usar el comando ls para listar el contenido

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

Usar el comando cat para leer el contenido de flag.txt
 cat flag.txt

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