

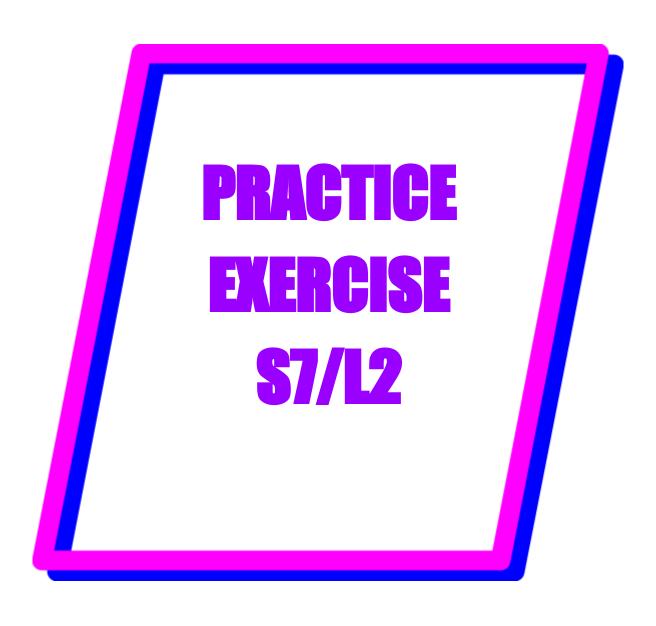
EPICODE

CYBERSECURITY COURSE

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Track:

Based on the exercise seen in theory class, use Metasploit to exploit the Telnet-related vulnerability with the auxiliary telnet_version module on the Metasploitable machine.

Requisite: Follow the steps seen in the theory lesson.

First, configure the ip of your **Kali** with **192.168.1.25** and the ip of your **Metasploitable** with **192.168.1.40**.

Change IP addresses:

As first we changed the IP addresses of Kali and Metasploitable.

```
GNU nano 2.0.7
                         File: /etc/network/interfaces
 This file describes the network interfaces available on your system
 and how to activate them. For more information, see interfaces(5).
 The loopback network interface
auto lo
iface lo inet loopback
# The primary network interface
auto eth0
iface ethO inet static
address 192.168.1.149
netmask 255.255.255.0
network 192.168.1.0
broadcast 192.168.1.255
gateway 192.168.1.1
                               [ Read 15 lines ]
G Get Help
             10 WriteOut
                          R Read File Y Prev Page K Cut Text
                                                                  °C Cur Pos
                             Where Is
                                          Next Page
```

KALI

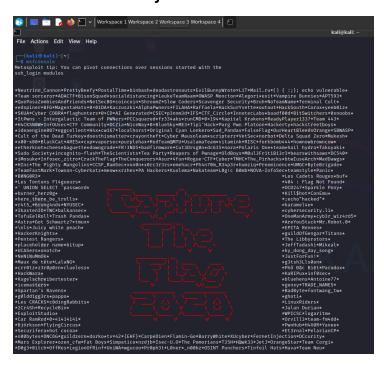
```
GNU nano 2.0.7
                          File: /etc/network/interfaces
                                                                           Modified
 This file describes the network interfaces available on your system
 and how to activate them. For more information, see interfaces(5).
 The loopback network interface
auto lo
iface lo inet loopback
 The primary network interface
auto eth0
iface ethO inet static
address 192.168.1.40
netmask 255.255.255.0
network 192.168.1.0
broadcast 192.168.1.255
gateway 192.168.1.1
                                   [ Cancelled ]
                           R Read File Y Prev Page K Cut Text C Cur Pos Where Is V Next Page U UnCut Text To Spel
             10 WriteOut
G Get Help
                                                                        To Spell
              ^J Justify
```

METASPLOTABLE

MSF console:

We then proceeded by starting msf console from the terminal using the command:

msfconsole



We looked for the exploit we were interested in in this case the 'auxiliary scanner/telnet/telnet_version'

And we used it with the command:

use + 'path of the exploit'

```
msf6 > use auxiliary/scanner/telnet/telnet_version
msf6 auxiliary(scanner/telnet/telnet_version) >
```

with the command:

show options

We saw what the requirements were for using this exploit, and with the command:

we set the information that was required

With the command:

run

we launched the exploit

With the command:

telnet + IP target machine

we verify that the credentials are correct by trying to access the service.

