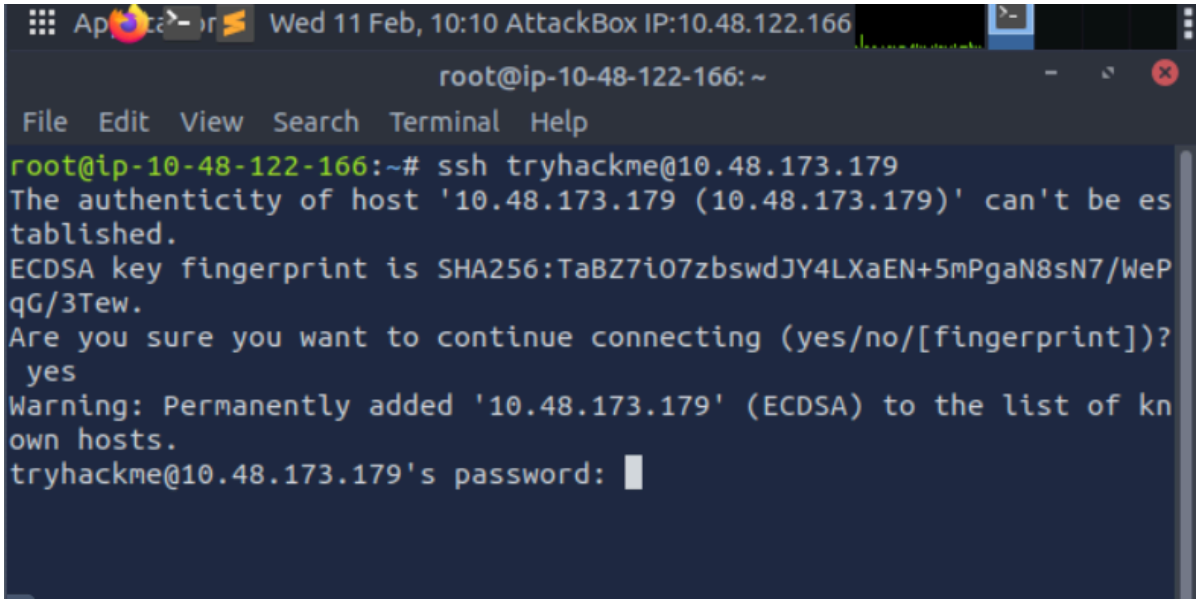
Room: Linux Fundamentals part 3 / Task-4

Objective: connecting to a pc remotely and flag capturing

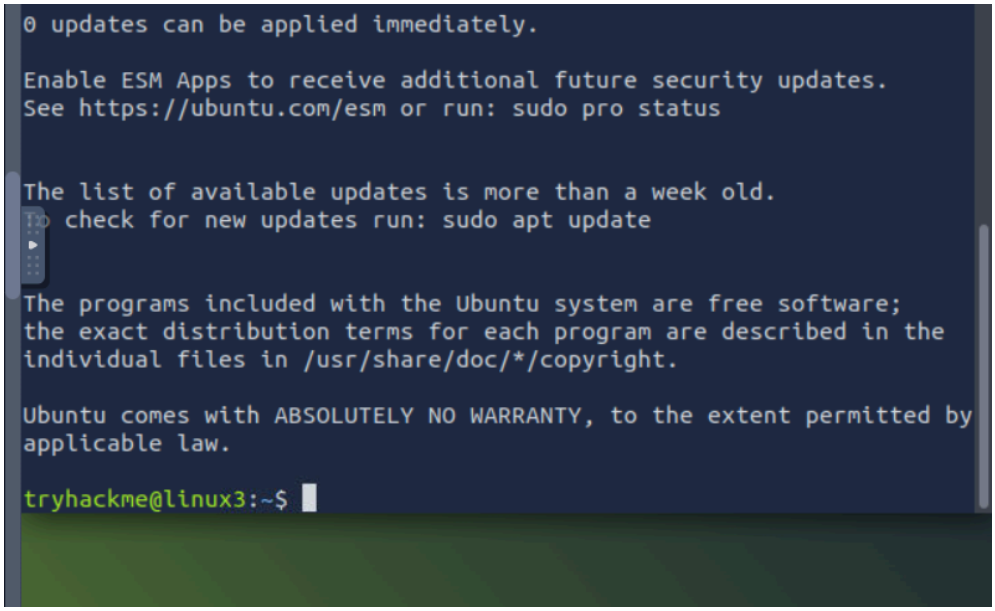
Command used: ssh, cd, ls, scp, wget

Steps

Firstly we have to connect to the machine we are attacking using the “ssh user@userIP” command and then enter the password of the user.



After enter the password (given in the task which is “tryhackme”) we will see something like this:



Now our goal is to download the flag.txt from the remote pc (tryhackme) by running the server.

```
tryhackme@linux3:~$ ls
task3
tryhackme@linux3:~$ python3 -m http.server
Serving HTTP on 0.0.0.0 port 8000 (http://0.0.0.0:8000/) ...
192.168.184.250 - - [11/Feb/2026 10:43:09] "GET /.flag.txt HTTP/1.1" 200 -
```

Then we just have to download the file using the “wget sourceaddress” command.

```
┌──(saif㉿kali)-[~]
└─$ wget http://10.48.173.179:8000/.flag.txt
--2026-02-11 05:43:10--  http://10.48.173.179:8000/.flag.txt
Connecting to 10.48.173.179:8000... connected.
HTTP request sent, awaiting response... 200 OK
Length: 20 [text/plain]
Saving to: '.flag.txt.2'

.flag.txt.2                 100%[=========================================>]      20  --.-KB/s    in 0s

2026-02-11 05:43:10 (3.14 MB/s) - '.flag.txt.2' saved [20/20]


┌──(saif㉿kali)-[~]
└─$
```

Now that we have the file in our pc, we can easily check the content of the file. Since it is a .txt file we can print all data from it using the “cat filename” command.

```
┌──(saif㉿kali)-[~]
└─$ wget http://10.48.173.179:8000/.flag.txt
--2026-02-11 05:43:10--  http://10.48.173.179:8000/.flag.txt
Connecting to 10.48.173.179:8000... connected.
HTTP request sent, awaiting response... 200 OK
Length: 20 [text/plain]
Saving to: '.flag.txt.2'

.flag.txt.2                 100%[=========================================>]      20  --.-KB/s    in 0s

2026-02-11 05:43:10 (3.14 MB/s) - '.flag.txt.2' saved [20/20]


┌──(saif㉿kali)-[~]
└─$ cat .flag.txt
THM{WGET_WEBSERVER}

┌──(saif㉿kali)-[~]
└─$
```