

Course name:cloud and network security.

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INTRODUCTION .WEEK3 ASSIGNMENT 2 HTB WEB REQUEST.

In this activity I am going to learn about web request the HTTP which is the hyper text transfer protocol

the HTTPS the hyper text transfer protocol secure ,the HTTP request and responses , HTTP headers ,HTTP methods and codes ,GET ,POST and CRUD API.

QUESTION 1 .HYPER TEXT TRANSFER PROTOCOL.

CNS3-2025: Assignment 2: HTB | Hack The Box - Academy | Using cURL to download

academy.hackthebox.com/module/35/section/219

Verify it's you

Waiting to start...

☐ Enable step-by-step solutions for all questions

Questions

Answer the question(s) below to complete this Section and earn cubes!

Target(s): 94.237.120.99:45440 🚩

Life Left: 83 minute(s)

+1 🏆 To get the flag, start the above exercise, then use cURL to download the file returned by '/download.php' in the server shown above.

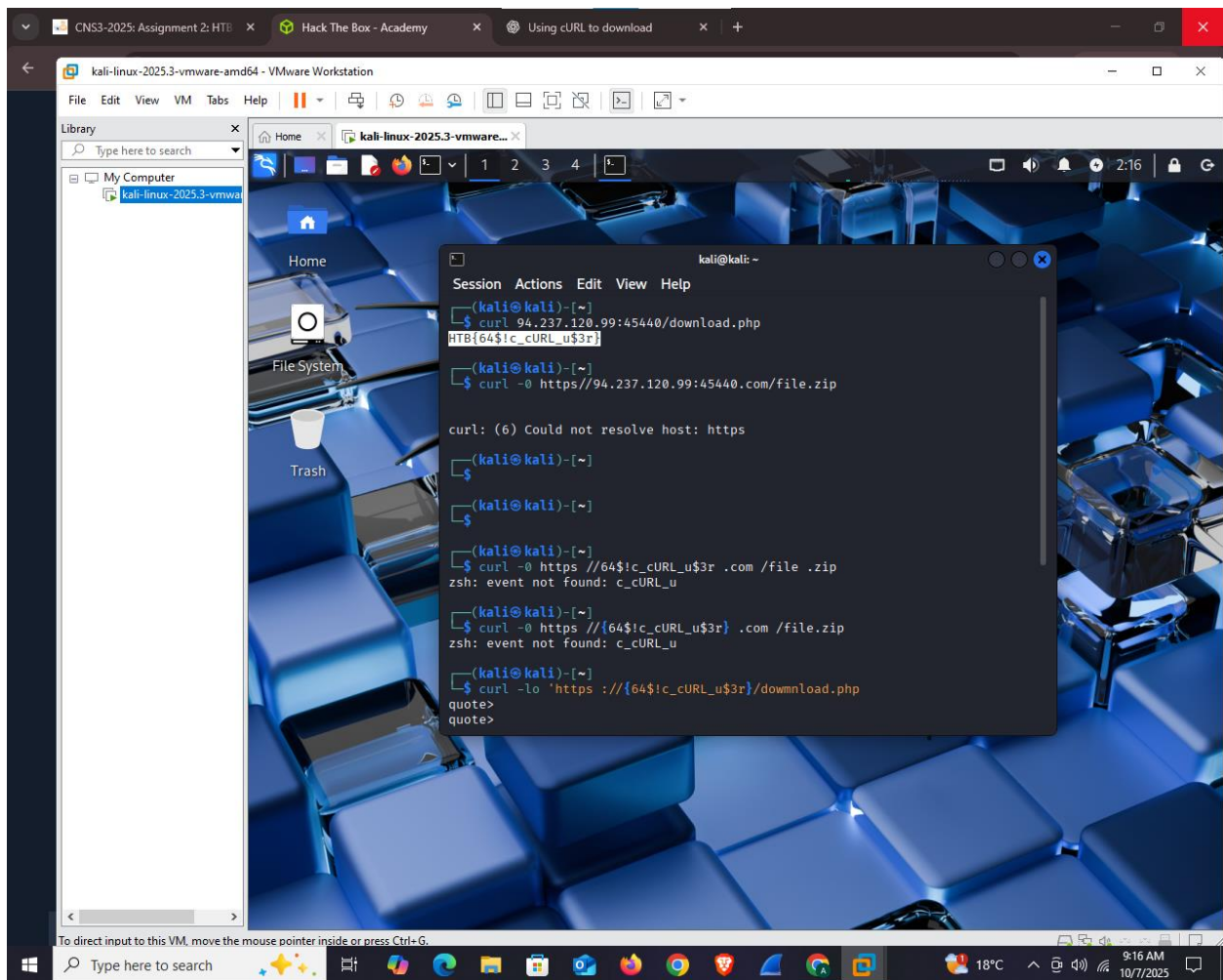
```
HTB{64$Ic_cURL_u$3r}
```

Submit Hint

Next ➔ +10 Streak pts Mark Complete & Next

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QUESTION 2. HTTP REQUEST AND RESPONSES.

CNS3-2025: Assignment 2: HTB Hack The Box - Academy

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Verify it's you

Waiting to start...

Enable step-by-step solutions for all questions

Questions

Answer the question(s) below to complete this Section and earn cubes!

Target(s): 94.237.123.119:48401 🚩

Life Left: 87 minute(s)

+0 🚩

What is the HTTP method used while intercepting the request? (case-sensitive)

GET

Submit

Hint

+1 🚩

Send a GET request to the above server, and read the response headers to find the version of Apache running on the server, then submit it as the answer. (answer format: X.Y.ZZ)

2.4.41

Submit

Hint

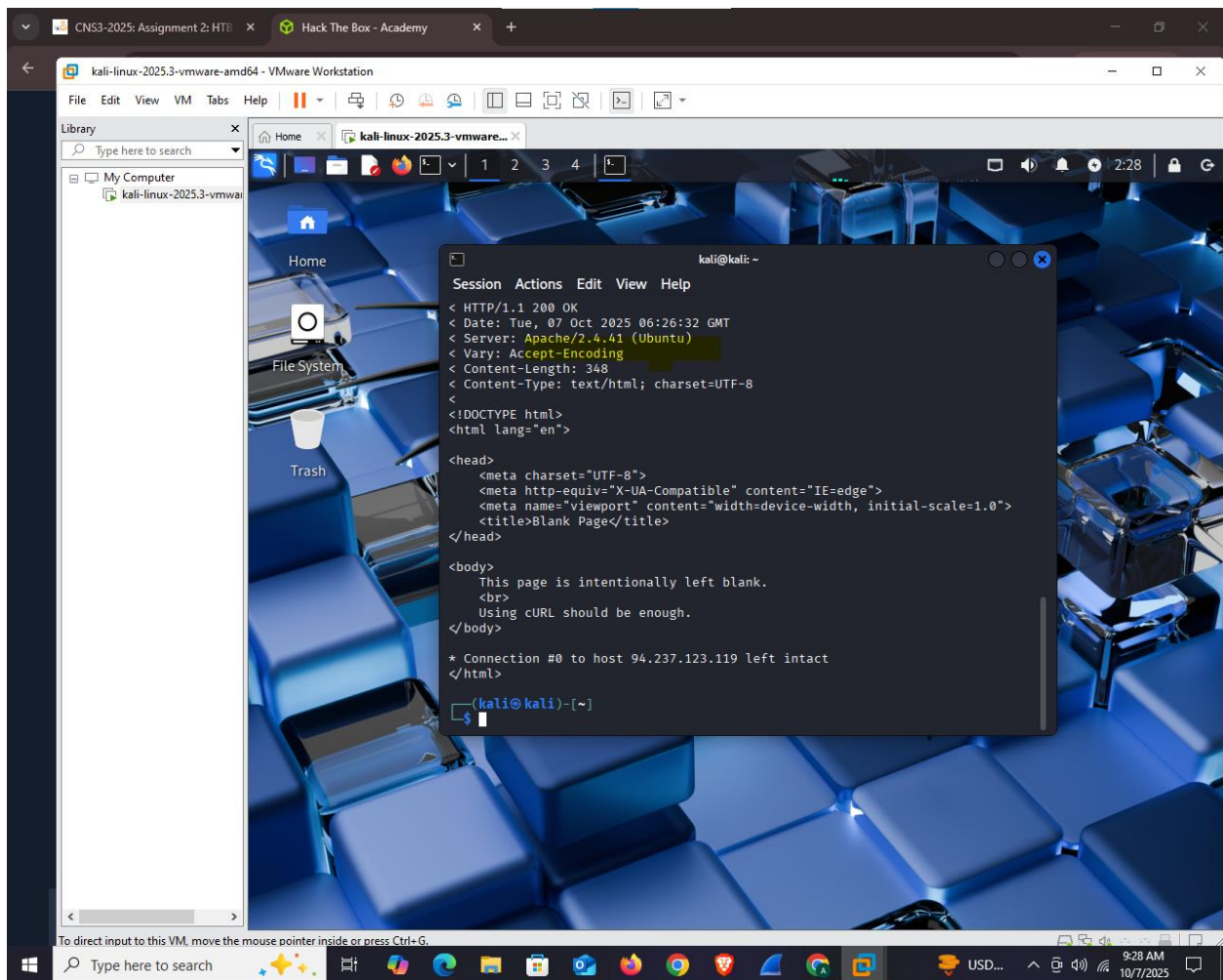
Previous

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QUESTION 3.HTTP HEADERS.

CNS3-2025: Assignment 2: HTB

Hack The Box - Academy

Recommended Modules

94.237.123.119:48217/flag_327

+

academy.hackthebox.com/module/35/section/223

☆

Verify it's you

✓ Success
Congratulations! You earned 2 cubes!

Waiting to start...

☐ Enable step-by-step solutions for all questions

Questions

Answer the question(s) below to complete this Section and earn cubes!

Target(s): 94.237.123.119:48217

Life Left: 62 minute(s)

+ 2 The server above loads the flag after the page is loaded. Use the Network tab in the browser devtools to see what requests are made by the page, and find the request to the flag.

HTB{p493_r3qu3\$t\$_m0nIt0r}

SubmitHint

PreviousNext

+10 Streak pts

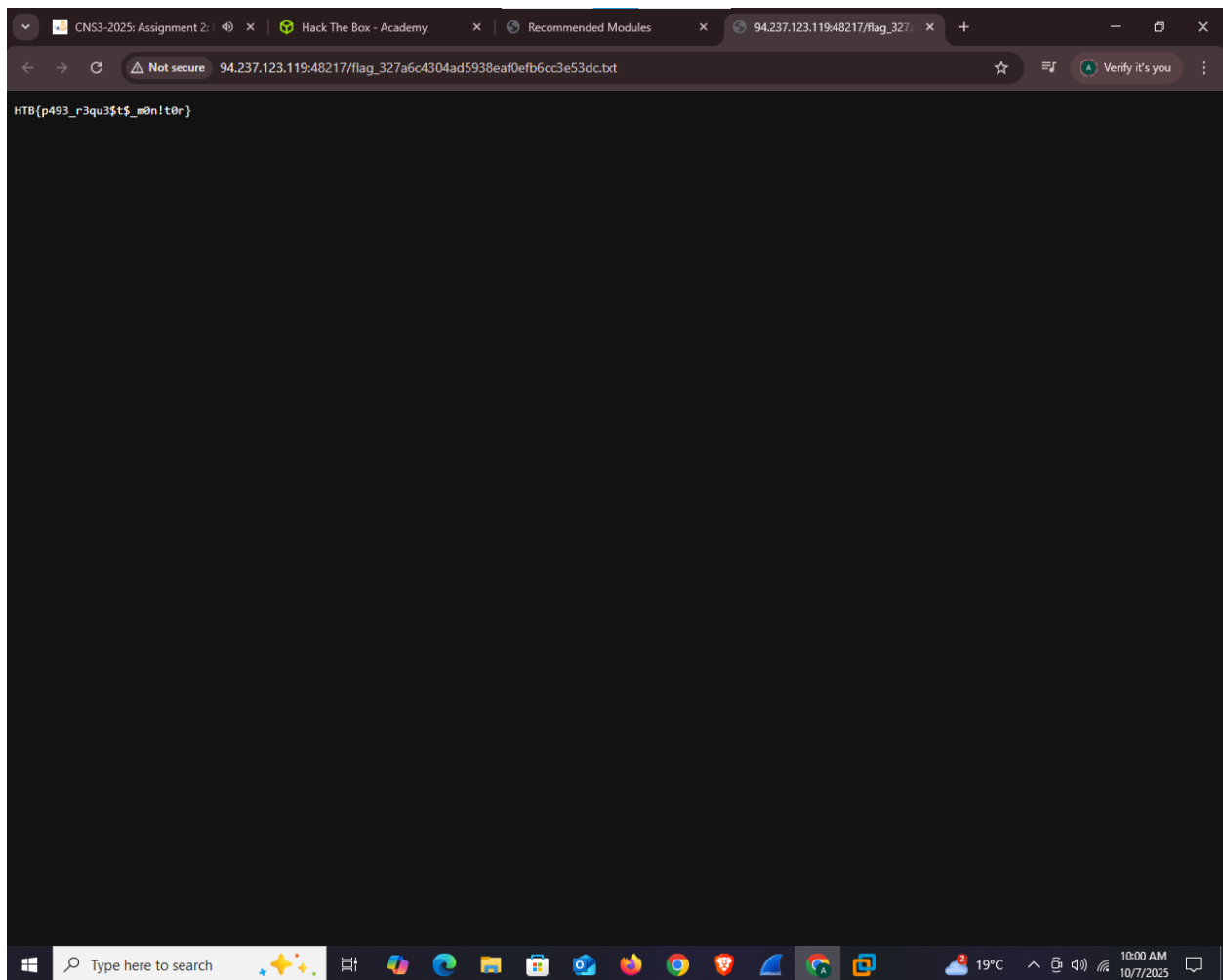
Mark Complete & Next

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QUESTION 4. GET.

CNS3-2025: Assignment 2: HTB

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City Search

academy.hackthebox.com/module/35/section/247

Verify it's you

Success
Congratulations! You earned 2 cubes!

Waiting to start...

Enable step-by-step solutions for all questions

Questions

Cheat Sheet

Answer the question(s) below to complete this Section and earn cubes!

Target(s): 94.237.123.119:30718

Life Left: 76 minute(s)

Authenticate to 94.237.123.119:30718 with user "admin" and password "admin"

+ 2 The exercise above seems to be broken, as it returns incorrect results. Use the browser devtools to see what is the request it is sending when we search, and use cURL to search for 'flag' and obtain the flag.

HTB[curl_g3773r]

Submit

Hint

Previous

Next

+10 Streak pts

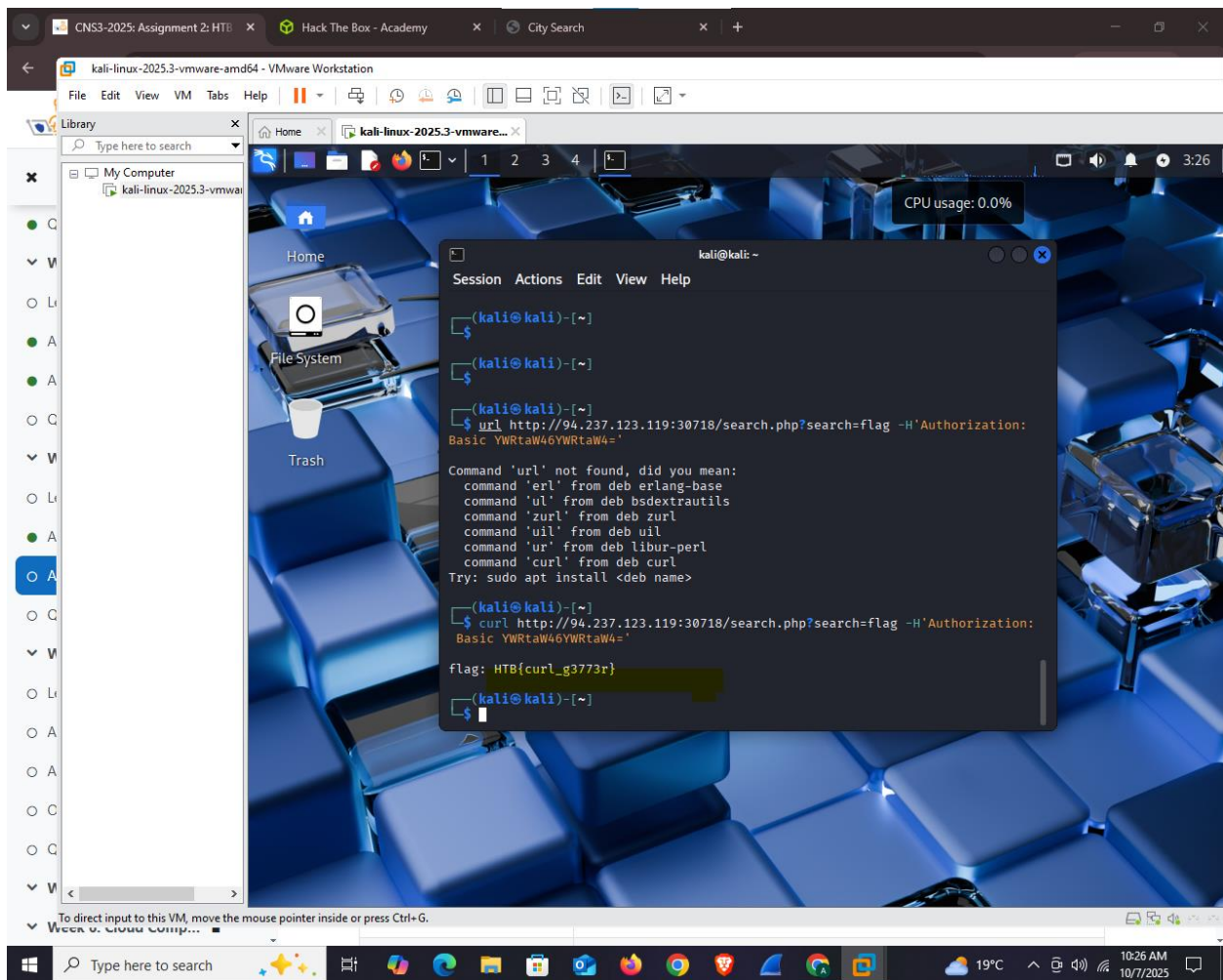
Mark Complete & Next

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QUESTION 5.POST.

HTB Academy - Web Requests

Hack The Box - Academy

academy.hackthebox.com/module/35/section/224

Verify it's you

Success
Congratulations! You earned 2 cubes!

Waiting to start...

Enable step-by-step solutions for all questions

Questions

Answer the question(s) below to complete this Section and earn cubes!

Cheat Sheet

Target(s): 94.237.121.49:56700

Life Left: 67 minute(s)

Authenticate to 94.237.121.49:56700 with user "admin" and password "admin"

+ 2 Obtain a session cookie through a valid login, and then use the cookie with cURL to search for the flag through a JSON POST request to '/search.php'

HTB{p0\$t_r3p34t3r}

Submit

Hint

Previous

Next

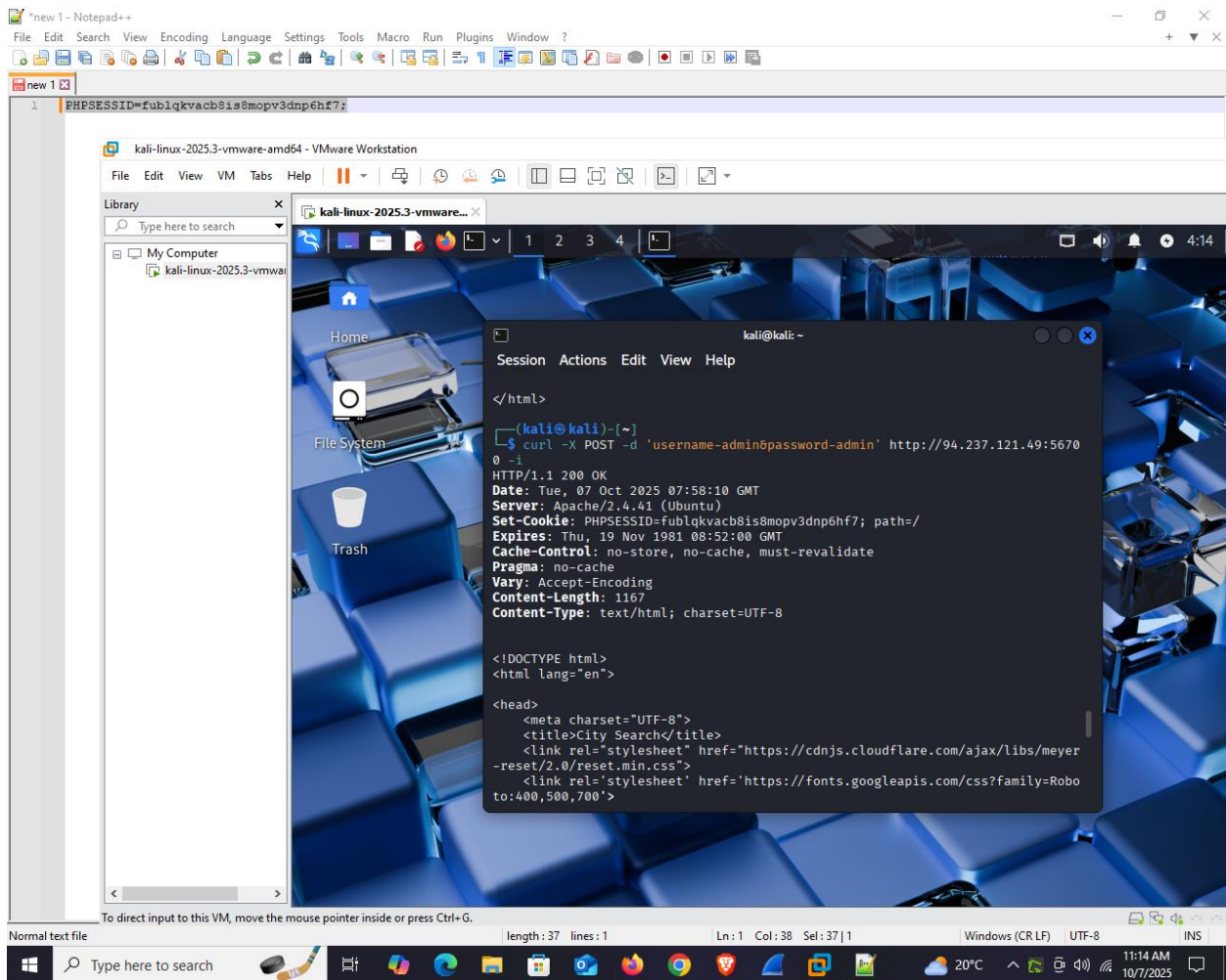
+10 Streak pts

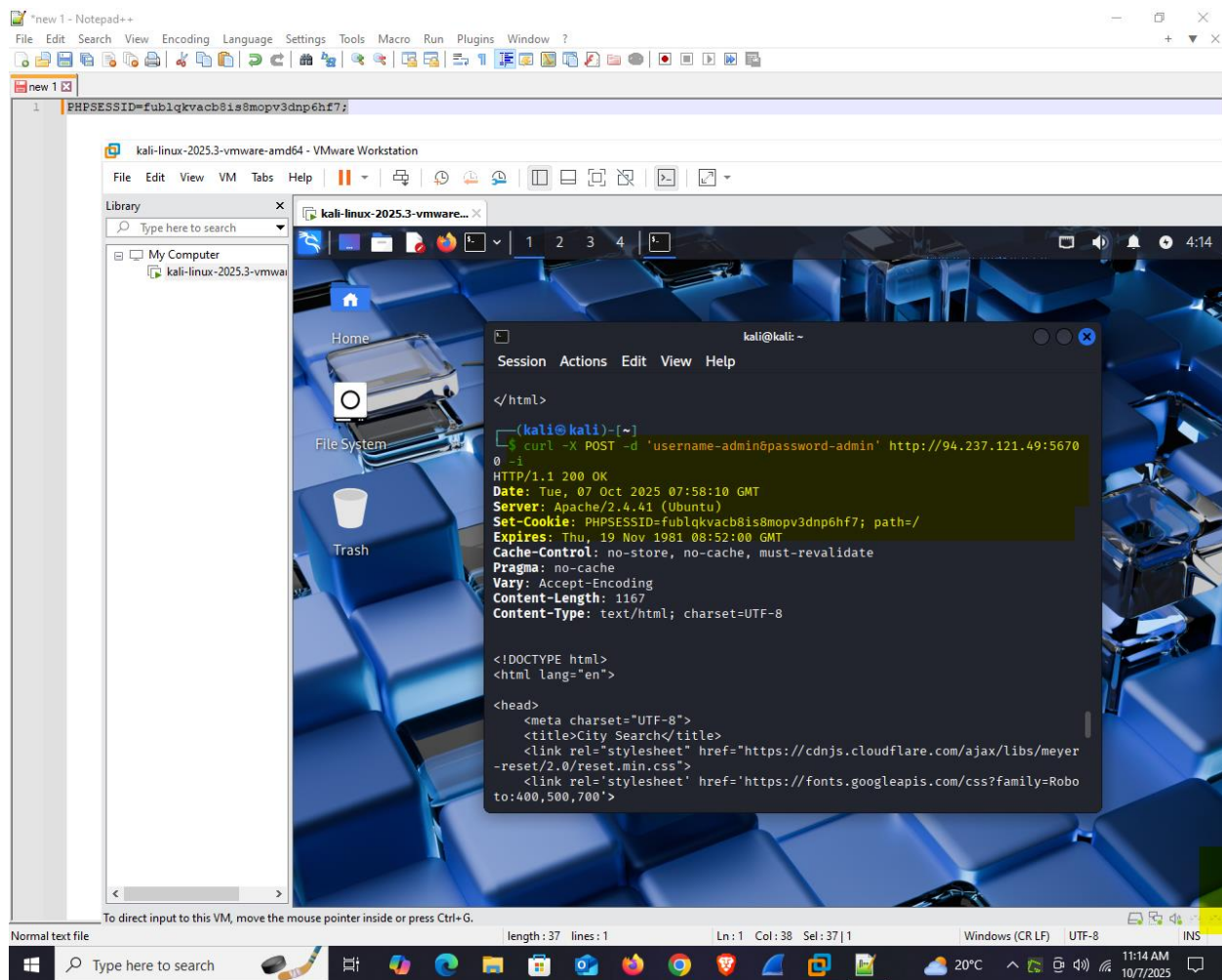
Mark Complete & Next

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QUESTION 6.CRUD API.

HTB Academy - Web Requests

Hack The Box - Academy

academy.hackthebox.com/module/35/section/227

Verify it's you

✓ Success
Congratulations! You earned 2 cubes!

Waiting to start...

Enable step-by-step solutions for all questions

Questions

Answer the question(s) below to complete this Section and earn cubes!

Cheat Sheet

Target(s): 94.237.56.254:41434 🚩

Life Left: 89 minute(s)

+2 🧠 First, try to update any city's name to be 'flag'. Then, delete any city. Once done, search for a city named 'flag' to get the flag.

HTB[crud_4pl_m4nlpul4t0r]

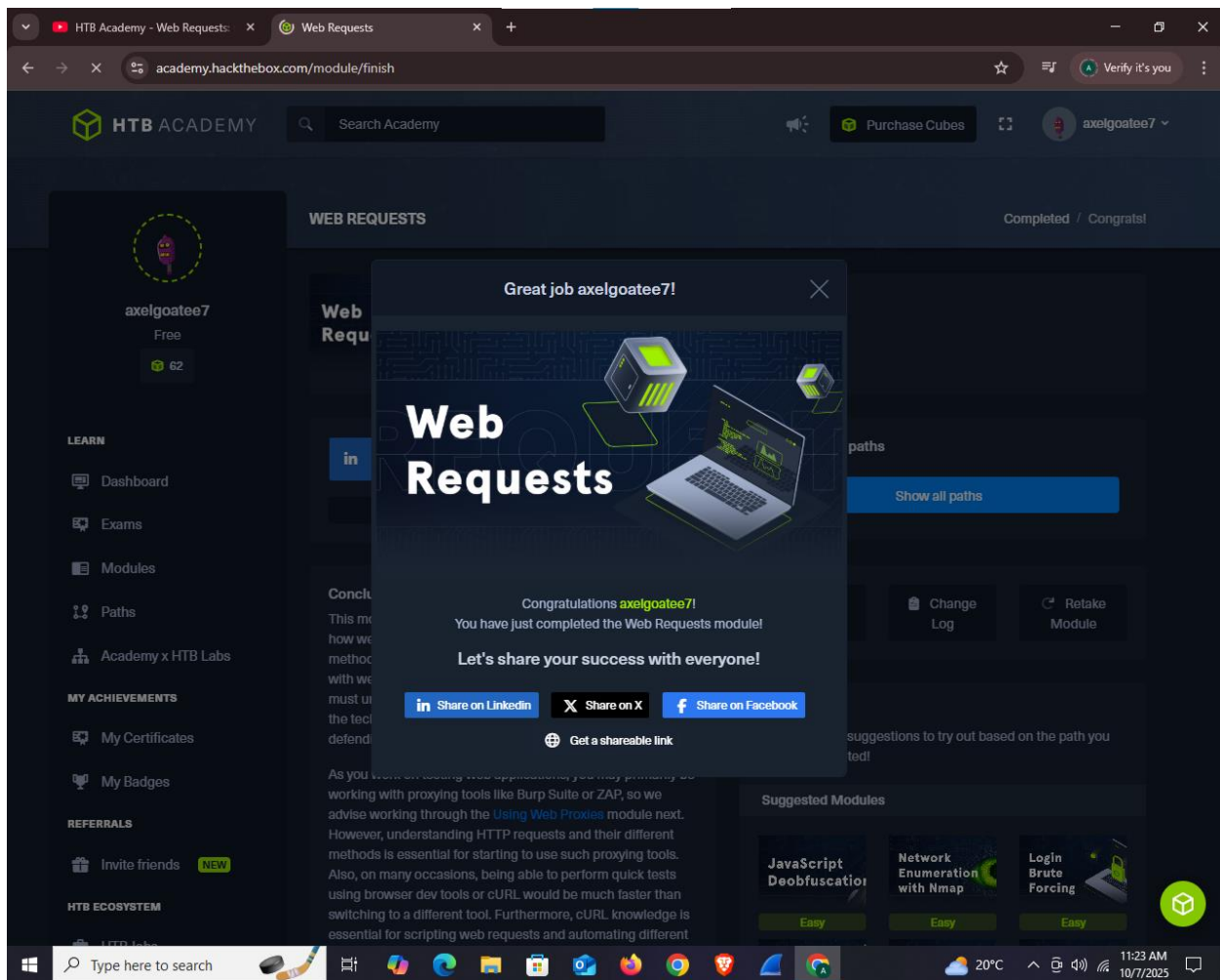
Submit Hint

Previous

+10 Streak pts Finish

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CONCLUSION.

in this activity I learnt about web requeststhe HTTP which is the hyper text transfer protocol the HTTPS the hyper text transfer protocolsecure ,the HTTP request and responses , HTTP headers ,HTTP methods and codes ,GET ,POST and CRUD API.