

Tryhackme: Web Fundamentals

Task1:

Read to complete

Task 2 How do we load websites?

GET method is used to retrieve content

HTTP use port 80 by default and HTTPS is port 443

CSS – Cascading Style Sheets

What request verb is used to retrieve page content?

GET

Correct Answer

What port do web servers normally listen on?

80

Correct Answer

What's responsible for making websites look fancy?

CSS

Correct Answer

Task 3 More HTTP - Verbs and request formats

Read the doc and reference to get the answer:

What verb would be used for a login?

POST

Correct Answer

What verb would be used to see your bank balance once you're logged in?

GET

Correct Answer

Does the body of a GET request matter? Yea/Nay

Nay

Correct Answer

What's the status code for "I'm a teapot"?

418

Correct Answer

💡 Hint

What status code will you get if you need to authenticate to access some content, and you're unauthenticated?

401

Correct Answer

Task 4 Cookies, tasty!

Read to complete

Task 5: Mini CTF

Access the ip address , the content contains 4 path for 4 flag

```
<ul>
  <li>GET request. /ctf/get</li>
  <li>POST request. /ctf/post</li>
  <li>Get a cookie. /ctf/getcookie</li>
  <li>Set a cookie. /ctf/sendcookie</li>
</ul>
```

Use cUrl or access the path on browser to get the frist flag

What's the GET flag?

Correct Answer

```
(kali㉿kali)-[~]
$ curl http://10.10.57.148:8081/ctf/get
thm{162520bec925bd7979e9ae65a725f99f}
```

Use cUrl with option -X -data to get the second flag.

What's the POST flag?

Correct Answer

```
(kali㉿kali)-[~]
$ curl http://10.10.57.148:8081/ctf/post -X POST --data flag_please
thm{3517c902e22def9c6e09b99a9040ba09}
```

Access to 3th url and open the devtool(F12) to retrieve the third flag:

What's the "Get a cookie" flag?

Correct Answer

Cookie Value

☐ Show URL decoded

thm{91b1ac2606f36b935f465558213d7ebd}

Access the final path then set name and value of cookie to flagpls, F5 and retrieve the flag finaly.

What's the "Set a cookie" flag?

Correct Answer

← → ↻ 🏠 ⚠ Not secure | 10.10.57.148:8081/ctf/sendcookie

thm{c10b5cb7546f359d19c747db2d0f47b3}