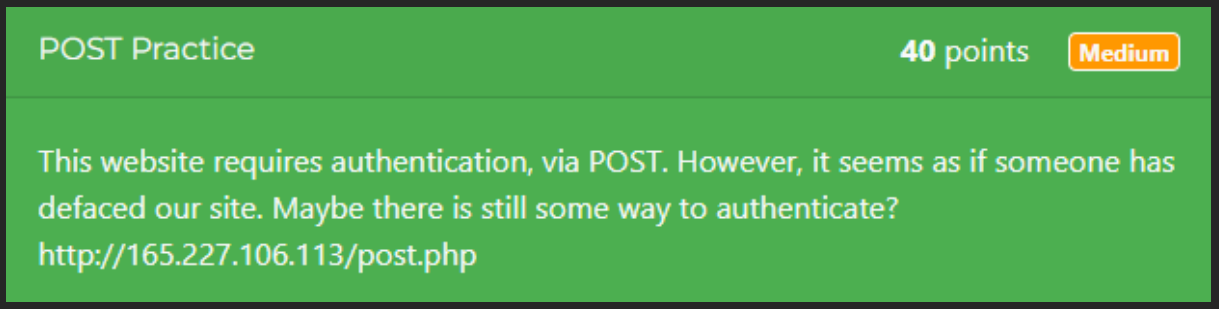
POST Practice CTF Writeup

This document is a walkthrough on one way to solve the **POST Practice CTF** on **CTFLearn**. The objective is to explain how I was able to solve this CTF to my future self.

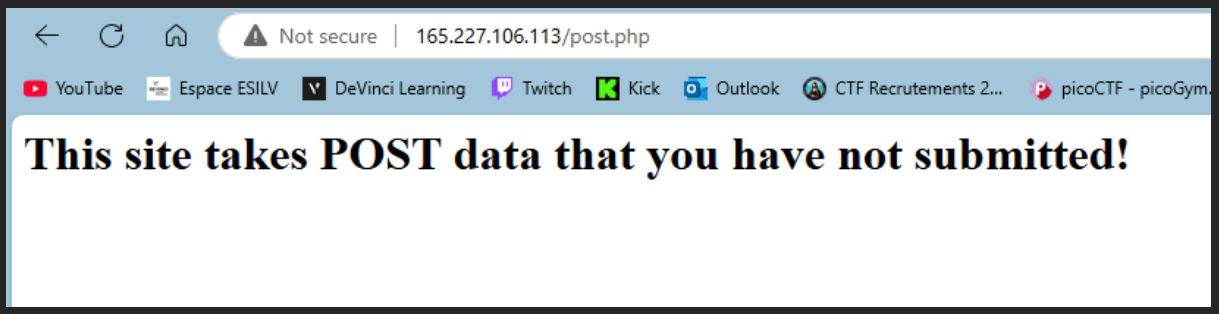
General Information

- *Difficulty:* Easy
- *Category:* Web
- *Link:* POST Practice - CTFLearn

Solution

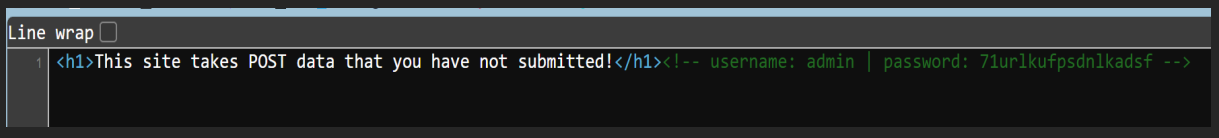


The URL takes us to an empty website.



Since we're not able to interact with the website, and given the clue that it's waiting for **"POST data"** to be sent, it looks like we're going to have to use a tool to do this.

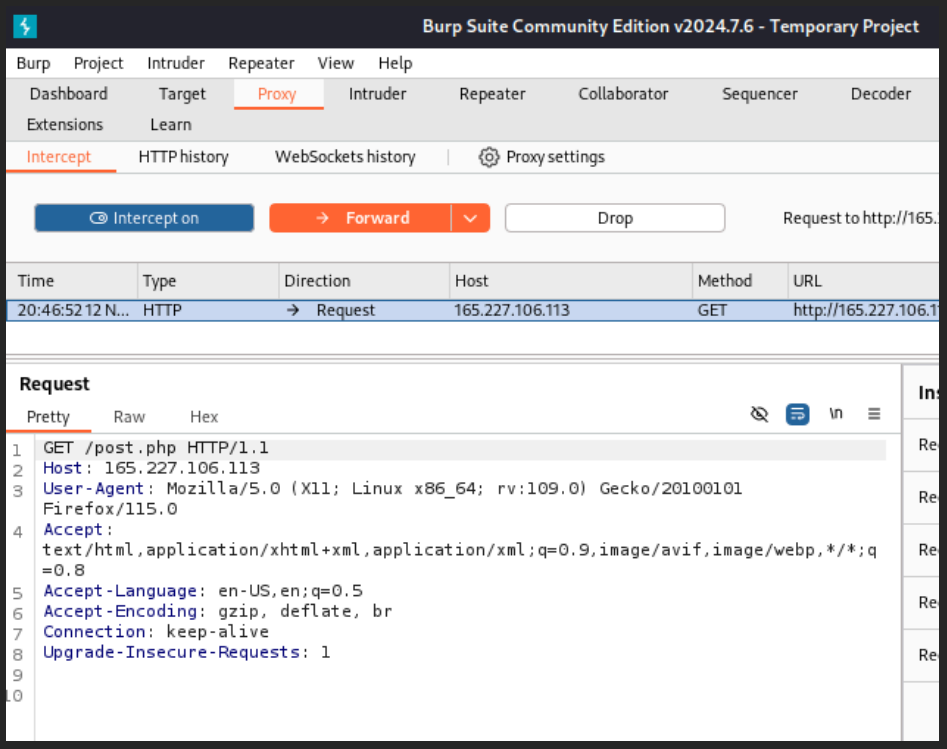
First, the source code gives us a clue.



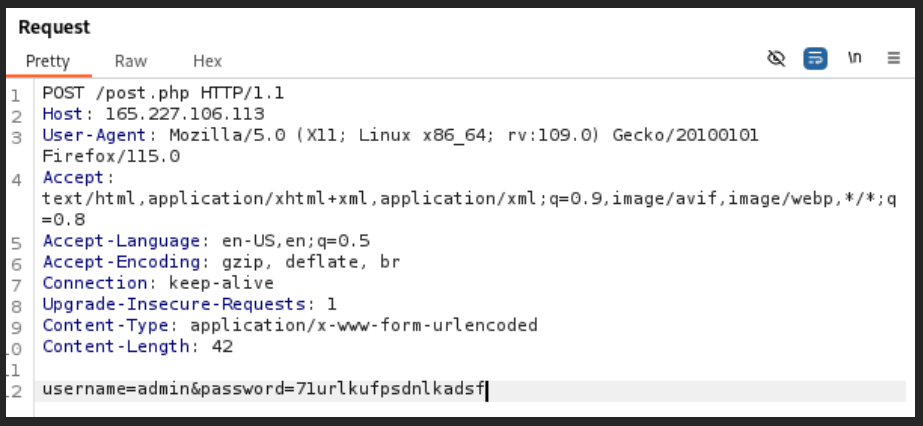

```
username: admin | password: 71urlkufpsdnlkadsf
```

This looks like the data we'll have to put in the **POST request**
We can do this using **Burp Suite**, a tool that's useful for penetration testing of web applications.

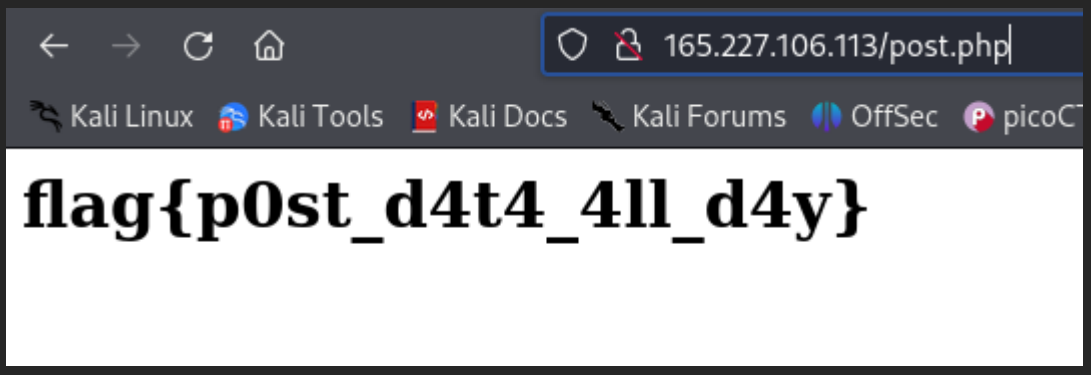
Opening up Burp Suite, we've intercepted the **GET request** made by our browser, before it's sent to the server.



Let's modify it to a POST request, which is what we want here.



Forwarding the request, the web server sends us new HTML code, which contains the flag:



flag{p0st_d4t4_4ll_d4y}