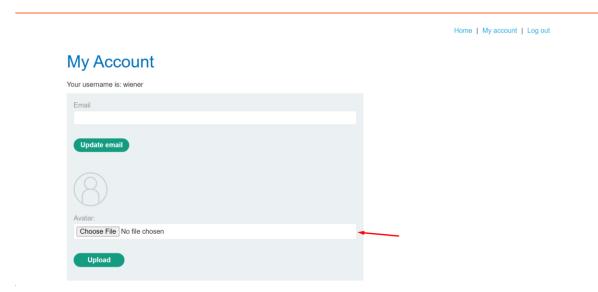
Lab: Remote code execution via web shell upload

This lab contains a vulnerable image upload function. It doesn't perform any validation on the files users upload before storing them on the server's filesystem.

To solve the lab, upload a basic PHP web shell and use it to exfiltrate the contents of the file /home/carlos/secret. Submit this secret using the button provided in the lab banner.

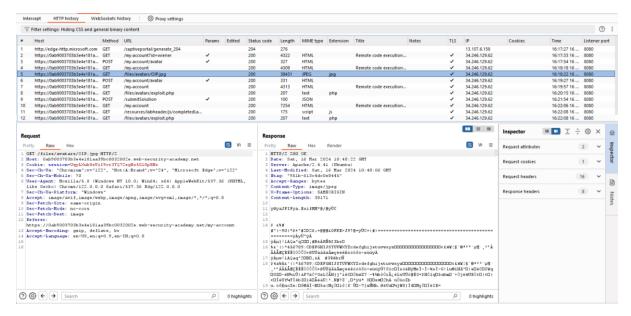
You can log in to your own account using the following credentials: wiener:peter After Successfully logged in as wiener we need to locate the avatar image upload column,



Take an ordinary jpeg image and upload the image and intercept the traffic using Burpsuite.



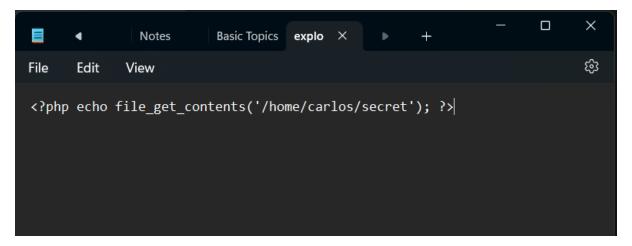
In Burpsuite, go to Proxy > HTTP History column.



This is how the server fetch the uploaded image, Lets create an exploit.php which is used to retrieve the carlos user secret message,

Exploit.php

<?php echo file get contents('/home/carlos/secret'); ?>

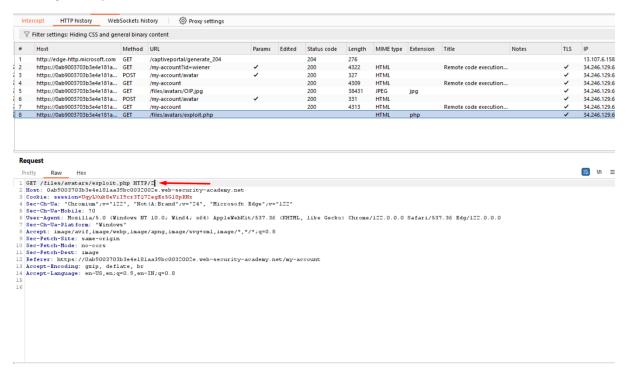


Uploading the exploit.php in the avatar image upload column.

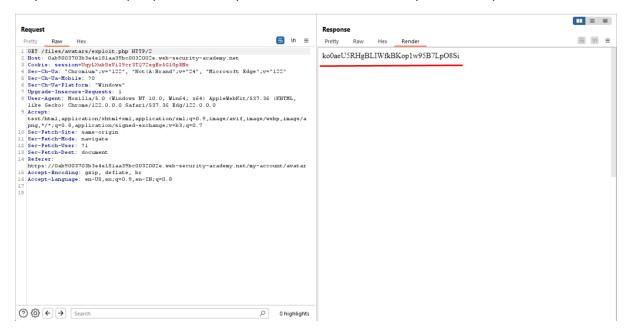
The file avatars/exploit.php has been uploaded.

Back to My Account

We have Successfully upload the exploit.php and check the HTTP History and check how the server fetching the Exploit.



Copy the GET Method Line and Reload the Page once the Request came for Fetching Avatar, Send the Request to the Burp Repeater and Replace the GET Method with Exploit GET Request



Copy the Carlos Secret Message and submit the solution.

