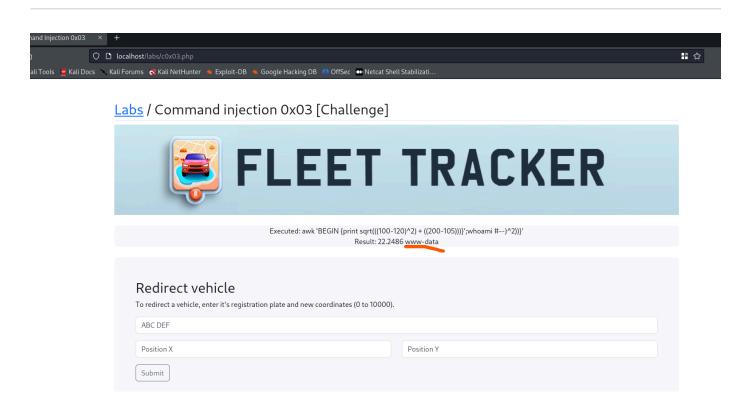
13 - Command Injection - Challenge Walkthrough

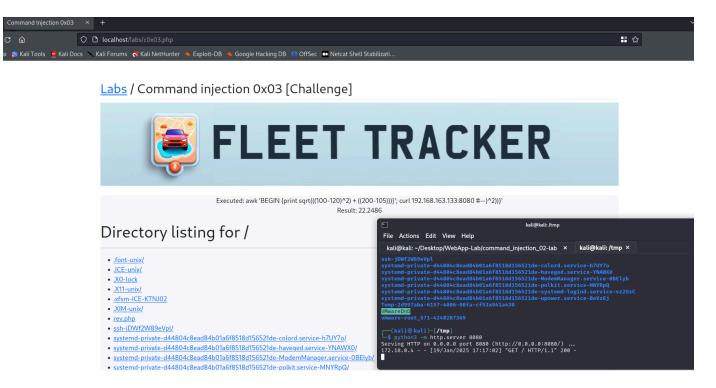


So, we can see that our input is being reflected in the command being ran. Both "Position X" and "Position Y" field are being reflected in the output. At this point, I am thinking we need to terminate the awk command successfully, and then issue the command we want. I was able to get "whoami" back. But, I am not sure what really is going on here.

It does not look like it is filtering special characters, maybe payload for reverse shell could work.

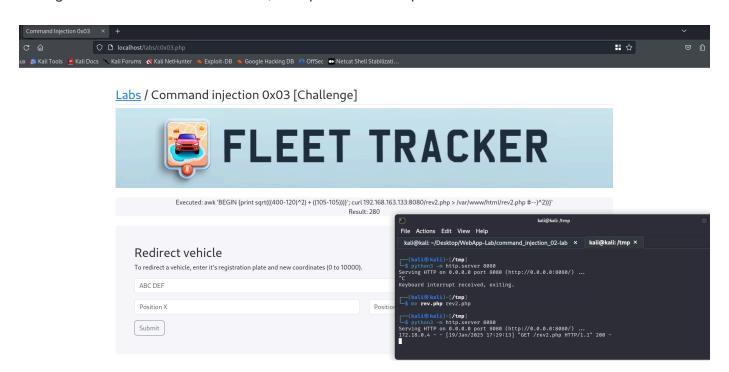
Idea:

Come up with payload that queries our http.server module. After, we serve file, and try to trigger it by requesting the right url path.

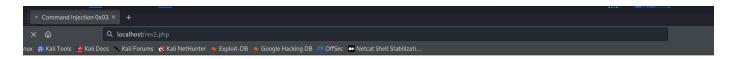


It looks like it is working hehehe.

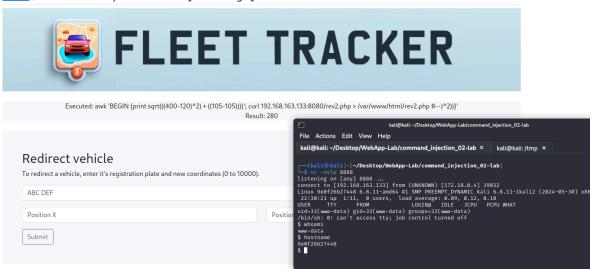
I am going to try the same curl command as in the previous lesson. First, lets wipe the website database to make sure the file we are triggering is not the same as the previous lesson. That actually wont get rid of the file. For this lesson, I will pick a different port number.



Now, lets see if we can trigger it.



Labs / Command injection 0x03 [Challenge]



Hurray!



In the previous lesson I was lost. This gave me some more confidence. Lets see how our instructor did it.

Looks like we could indeed had used a php reverse shell payload. As we were able to verify earlier, the website is not filtering especial characters which allow us to successfully get a reverse shell using a payload.

We can redo it later. The important part here is that we were actually able to do it our own way.