

Capture The Flag Report

11 July 2025

CTF Name: picoCTF

Challenge Name: GET aHEAD

Challenge Description: Find the flag being held on this server to get ahead of the competition <http://mercury.picoctf.net:15931/>

Challenge Category: Easy

Details

It was a web exploitation type CTF.

It displayed a webpage with two options, choose red or choose blue.

Upon choosing the given option it would change the background color to either red or blue respectively.

As a beginner i was overwhelmed but there were 2 hints which helped me.

the 1st hint gave the possibility of a third option which was useless to me .

I then used a web application security tool called burp suite.

I know a lot of ctfs generally give a clue that's pretty much in the open and the title GET was highlighted and i started modifying GET requests

The 2nd hint was slightly more useful as it told me to "Check out tools like Burpsuite to modify your requests and look at the responses"

I then used the HEAD method instead of GET as I used the same logic from before and I got the flag.

As a beginner, CTF was fun and frustrating at times but I finished with confidence—and a hunger to explore more. This journey has sparked a genuine passion, and I look forward to honing my skills in future competitions.