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MatchTheRegex



Medium

Web Exploitation

picoCTF 2023

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Description

How about trying to match a regular expression

The website is running [here](#).

This challenge launches an instance on demand.

Its current status is:

RUNNING

Instance Time Remaining:

12:31

Restart
Instance

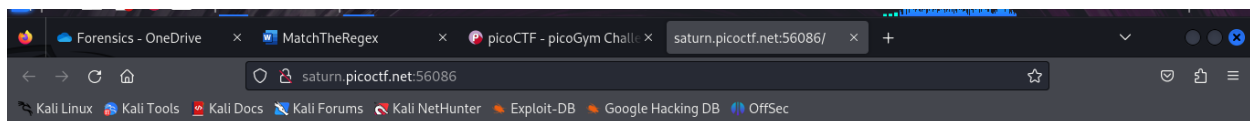
Hints

1

Access the webpage and try to match the regular expression associated with the text field

Solution

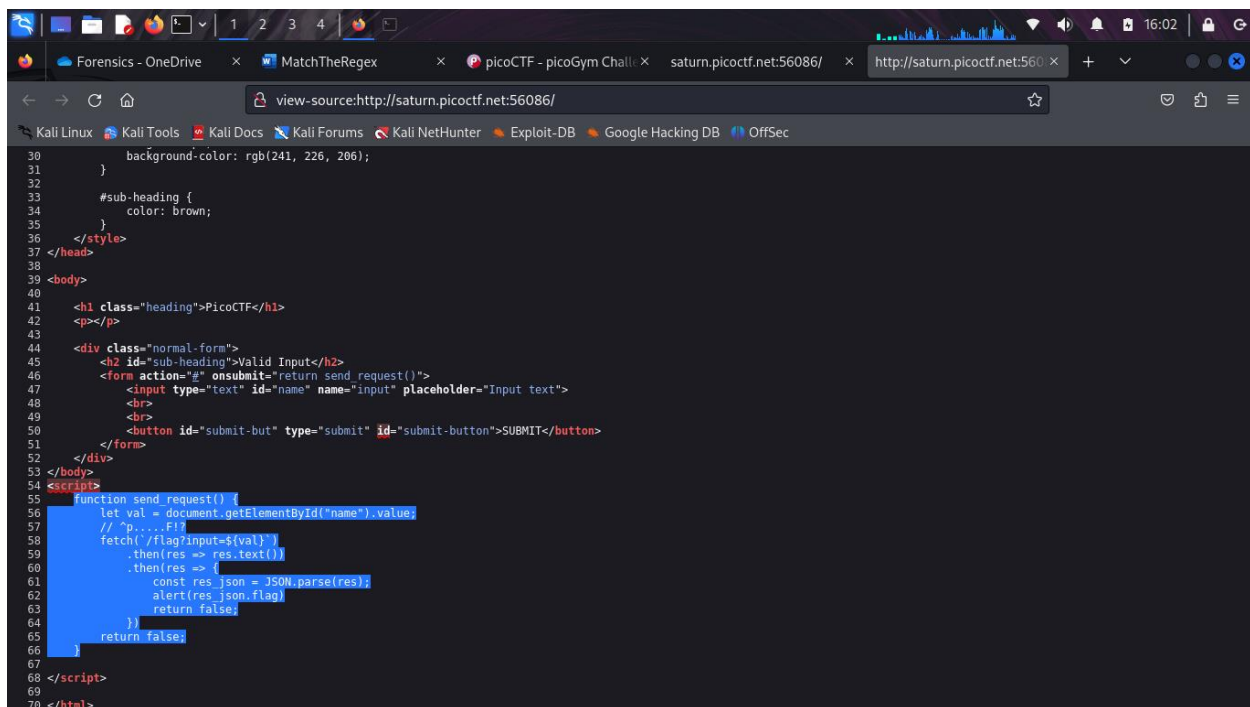
The website rendered a form that expected an input from the user.



PicoCTF

Valid Input

The first idea that came into my mind was examining the web page source code trying to understand how the user input was being processed.



The `send_request()` method revealed that user input should match `p.....F` Which was the regular expression. I crafted my input like `picoCTF{Test}` and the flag was revealed ” `picoCTF{succ3ssfully_matchtheregex_0694f25b}` ”.

