

Pachinko

Medium

Web Exploitation

picoCTF 2025

browser_webshell_solvable

AUTHOR: NOTDEGHOST

Description

History has failed us, but no matter.

[Server source](#)

There are two flags in this challenge. Submit flag one here, and flag two in **Pachinko Revisited**.

[Website](#)

debug info: {u:834257 e: p: c:494 l:296457}

4,277 users solved

🚩

picoCTF{FLAG}

Submit Flag

This challenge launches an instance on demand.

Its current status is: **RUNNING**

Instance Time Remaining: 26 : 25

Restart Instance

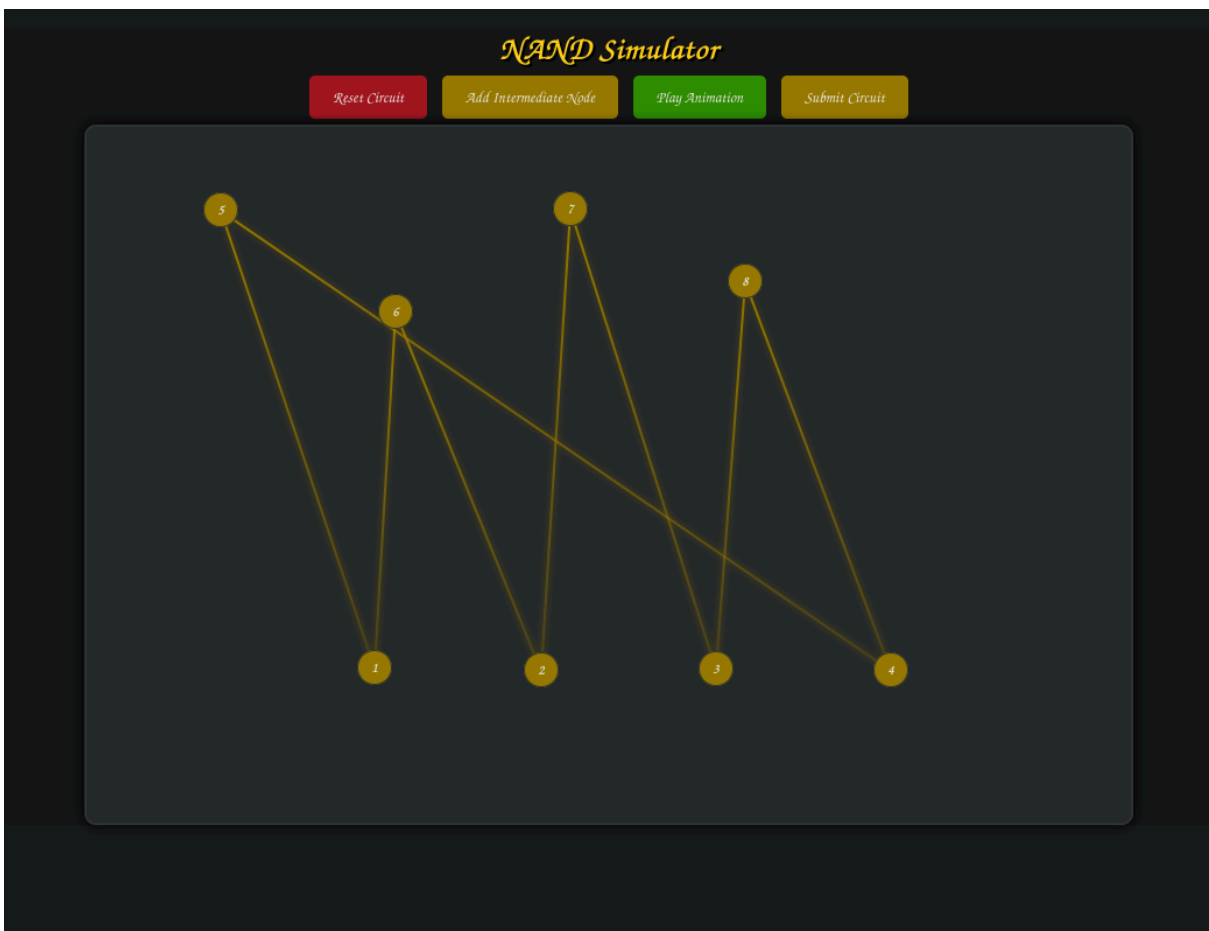
Hints ?

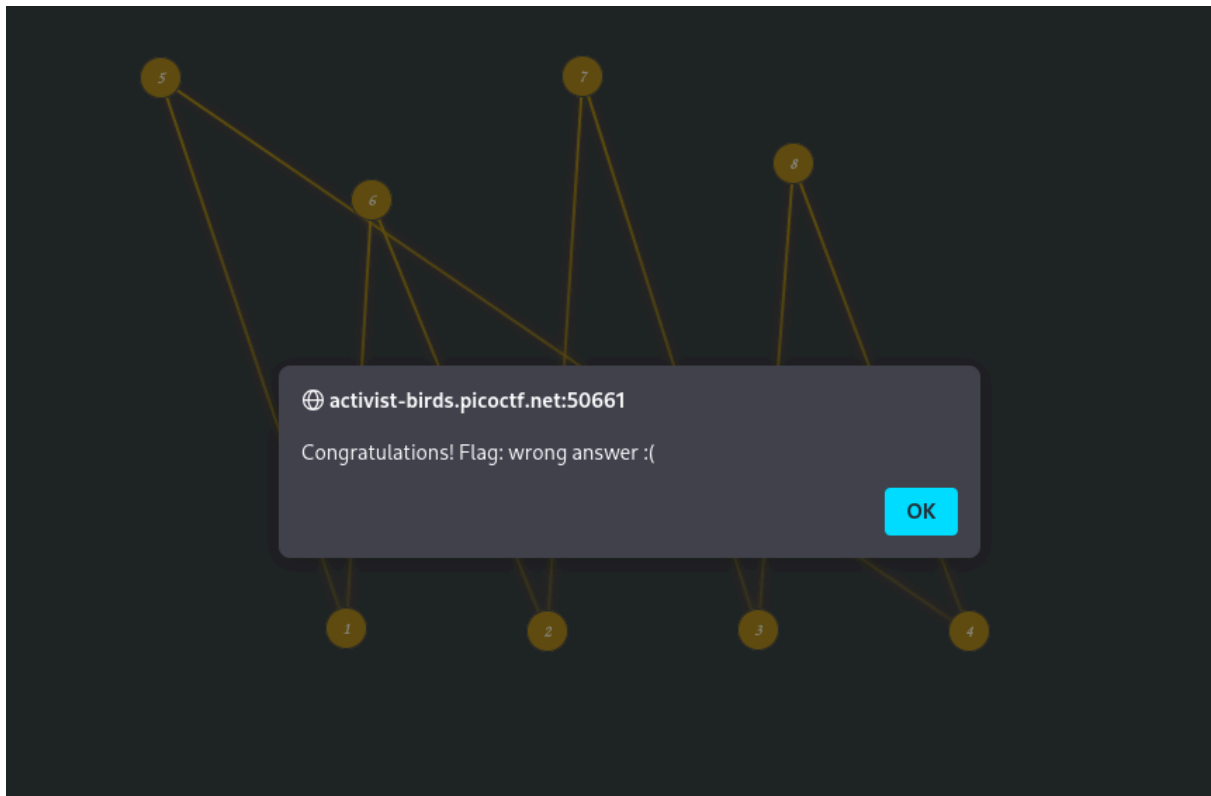
(None)

🔄

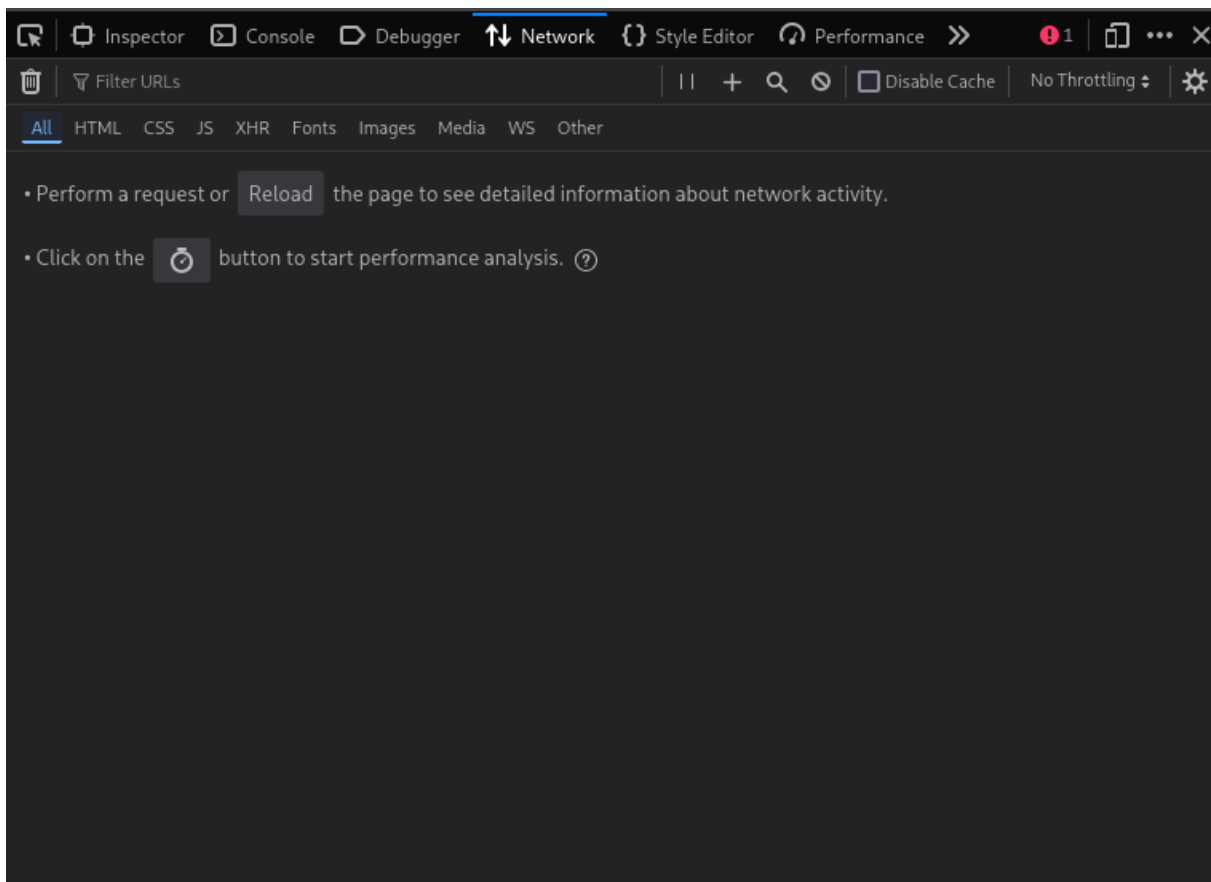
21% Liked

👍





press cntl shift + i



press reload

press resend

The screenshot shows the Chrome DevTools Network tab. The top toolbar includes icons for Inspector, Console, Debugger, Network, Style Editor, Performance, and a red error icon. Below the toolbar is a filter bar with 'Filter URLs' and buttons for 'Disable Cache' and 'No Throttling'. The main panel shows a list of network requests. The selected request is a POST to 'http://activist-birds.picocftf.net:50661/check' with a status of 200 OK. The 'Resend' button is highlighted in the top right of the response pane. The response pane shows the status, version, transferred size, and various headers.

St...	M...	Domain	File	Initiator	T...	Transfer...	Size
200	GET	activi...	/	document	ht...	20.83 k...	2...
200	GET	activi...	styles.css	stylesheet	css	3.76 kB (...)	3...
	GET	activi...	favicon.ico	Favicon...	ht...	150 B (r...	1...
200	P...	activi...	check	/:490 (fe...	json	302 B	6...
200	P...	activi...	check	/:490 (fe...	json	282 B	4...

POST http://activist-birds.picocftf.net:50661/check

Status: **200 OK** ?

Version: HTTP/1.1

Transferred: 282 B (47 B size)

Referrer Policy: strict-origin-when-cross-origin

Request Priority: Highest

DNS Resolution: System

Response Headers (235 B) Raw

- Connection: keep-alive
- Content-Length: 47
- Content-Type: application/json; charset=utf-8
- Date: Wed, 16 Jul 2025 08:55:06 GMT
- ETag: W/"2f-z8jol8DKRD95W8cN6Xdkf8+2y90"
- Keep-Alive: timeout=5
- X-Powered-By: Express

Request Headers (418 B) Raw

- Accept: */*
- Accept-Encoding: gzip, deflate
- Accept-Language: en-US,en;q=0.5
- Connection: keep-alive
- Content-Length: 118
- Content-Type: application/json
- Host: activist-birds.picocftf.net:50661
- Origin: http://activist-birds.picocftf.net:50661
- Priority: u=0
- Referer: http://activist-birds.picocftf.net:50661/
- User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:128.0) Gecko/20100101 Firefox/128.0

press until the flag appears

The screenshot shows the Chrome DevTools Network tab. A POST request to `http://activist-birds.picoc.tf.net:5000` is selected. The request is a JSON body with a circuit configuration. The response is a JSON object with a status of "success" and a flag of "wrong answer :(\n". The "Send" button is highlighted in the bottom right corner.

Inspector Console Debugger Network Style Editor Performance 1

Filter URLs

All HTML CSS JS XHR Fonts Images Media WS Other

New Request Search Blocking 4 S M D... File I... T... S Headers Cookies Request Response

POST http://activist-birds.picoc.tf.net:5000 2 G / d... ht 2... 20 Filter properties

URL Parameters 2 G styles.css s... cs 3... 3 JSON Raw

name value G favicon.ico E... ht 1... 15

Headers 2 P check L... js 3... 6

Host activist-birds.picoc.tf.net:5000 2 P check L... js 2... 4

Accept-... gzip, deflate

Referer http://activist-birds.picoc.tf.net:5000

Content-Type 118

Origin http://activist-birds.picoc.tf.net:5000

Connection keep-alive

User-Agent Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.212 Safari/537.36

Accept */*

Accept-Charset en-US,en;q=0.5

Content-Type application/json

Priority u=0

name value

Body

{"circuit":[{"input1":5,"input2":6,"output":1}],"input":1}

status: "success"

flag: "wrong answer :(\n"

Clear Send

5 requests 24.22 kB / 25.32 kB transferred

The screenshot shows the Network tab of a web browser. A POST request to `http://activist-birds.picoctf.net` is selected. The response is a JSON object with the following structure:

```
{
  "status": "success",
  "flag": "picoCTF{p4ch1nk0_f146_0n3_e947b9d7}\n"
}
```

The `flag` value is highlighted with a red box. The request headers show a `Referer` of `http://activist-birds.picoctf.net` and a `Content-Type` of `application/json`. The body of the request is a JSON object with the following structure:

```
{
  "circuit": [
    [
      {
        "input1": 5,
        "input2": 6,
        "output": 1
      }
    ]
  ]
}
```

After pressing it several times, I finally got the flag.

or if you're lucky you can get the flag straight away in one try



activist-birds.picoctf.net:50661

Congratulations! Flag: picoCTF{p4ch1nk0_f146_0n3_e947b9d7}

OK

Explanation: