

राईकवाCTF

CHALLENGE NAME: [Lets Race]

DEV : [om pannase]

CATEGORY:

[stegnography]

LEVEL: [Easy]



2025


Challenge Description: What car-turned-hippie in "Cars" shares its namesake with a San Francisco district known for its countercultural history?


Solution: (with screen shots, if applicable)

[/ Challenges / Steganography](#)


Lets Race


100 Points Steganography Category Easy Difficulty


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VishwaCTF{} 



 **View Attachments**
View files attached to this challenge

DESCRIPTION
What car-turned-hippie in "Cars" shares its namesake with a San Francisco district known for its countercultural history?
#NOTE: Suggested Software WinRAR
Author: OM @ompannase
FLAG FORMAT: VishwaCTF{}

First Blood
PolySec
@polysec 

Second Blood
/tmp/red
@tmpred 

Third Blood
The Hacktivists
@thehacktivists 

24 Solved  97 Attempted 

Step 1: Trivia Question

The challenge begins with a trivia question:

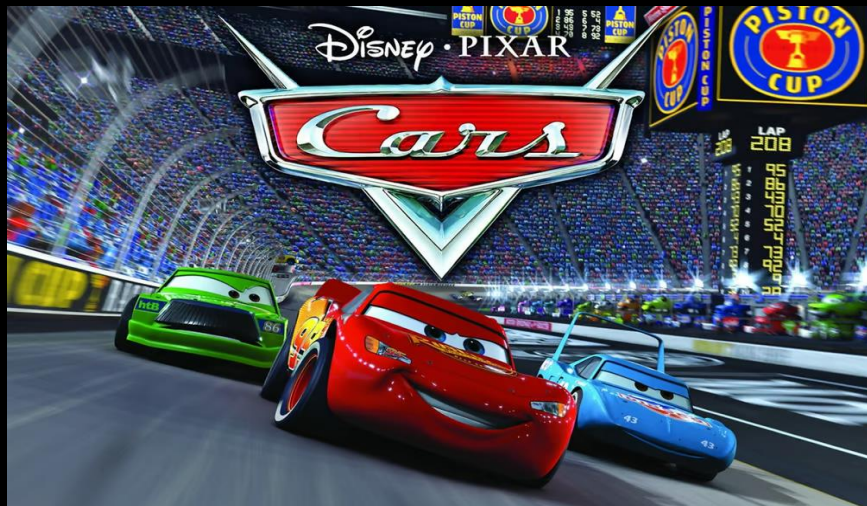
What car-turned-hippie in "Cars" shares its namesake with a San Francisco district known for its countercultural history?

The answer is **Fillmore**, a character from Cars.

Step 2: Extracting the Next Clue

Upon answering correctly, participants receive a compressed file (opened using WinRAR). Inside the file, they find:

- An image



- A text file containing the following hint:
Numbers craft their identity. Speed sets the race—deciding who leads, who follows, and who falls behind. Their position holds a hidden truth, but the real secret is concealed where you'd least expect.

Step 3: Deciphering the Hint

Breaking down the hint:

- "Numbers" and "position" suggest race positions in the image.
- "Least expect" hints at LSB (Least Significant Bit) steganography.

Step 4: Extracting Hidden Data

Using StegOnline, participants analyze the image with LSB extraction, revealing a hidden message.

This final hidden message leads to the ultimate answer, completing the challenge

StegOnline

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Extract Data

Here you can extract data hidden inside of the image. Select some bits and adjust the settings appropriately. The final extracted data is checked against some basic file headers, and so the filetype can be automatically determined.

Please note that Alpha options are only available if the image contains transparency.

| | R | G | B |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 7 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 0 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Pixel Order

Row

Bit Order

LSB

Bit Plane Order

R

G

B

Trim Trailing Bits

No

Go

Results

No file types identified.

The results below only show the first 2500 bytes. Select "Download" to obtain the full data.

Ascii (readable only):

ViswaCTF {1_10v3_C0r5}H.. Y..`w'%W ..-..#0S "4.?...J V....q..

Flag: ViswaCTF{1_10v3_C0r5}

