

OSINT

1. Weak

Challenge

61 Solves

×

Weak

10

What is one of the most commonly used passwords in the world, often considered weak and insecure?

no need flag format

Flag

Submit

➤ Weak password is 12345678

2. Locate the bridge

Challenge

66 Solves

×

Locate the Bridge

50

Your task is to find the connection bridge in Rajalakshmi Engineering College using What3Words. Once you locate it, note down the three words assigned to that location. Submit your answer in the following flag format:

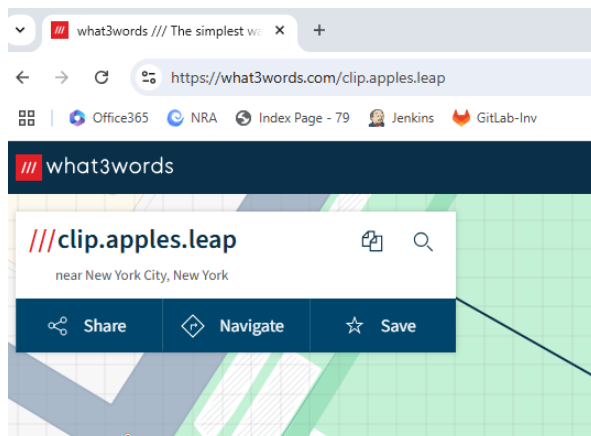
flag format:

word1.word2.word3

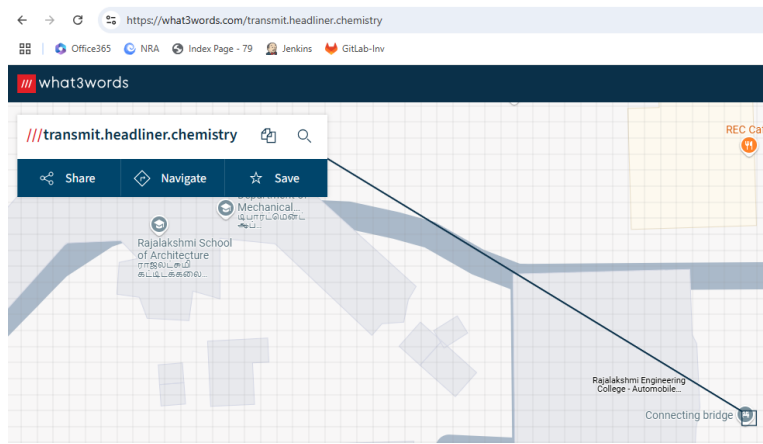
Flag

Submit

➤ Goto what3words website

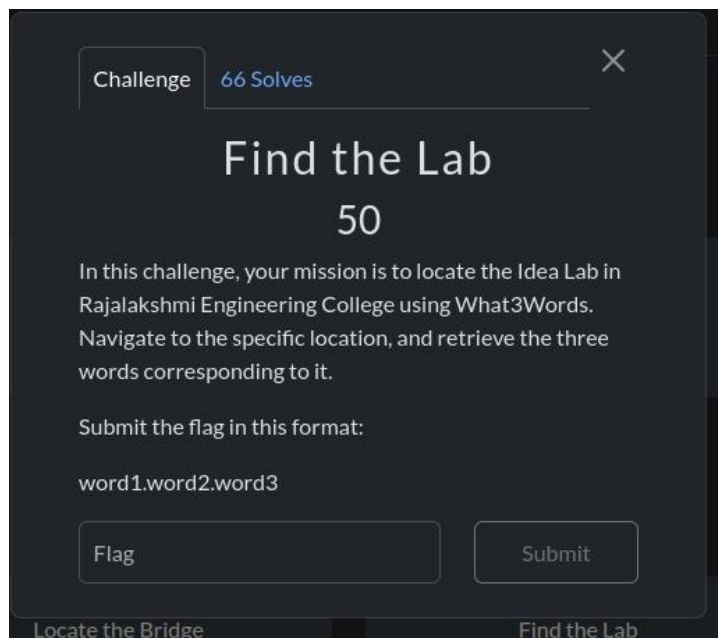


➤ search Rajalakshmi engg. College

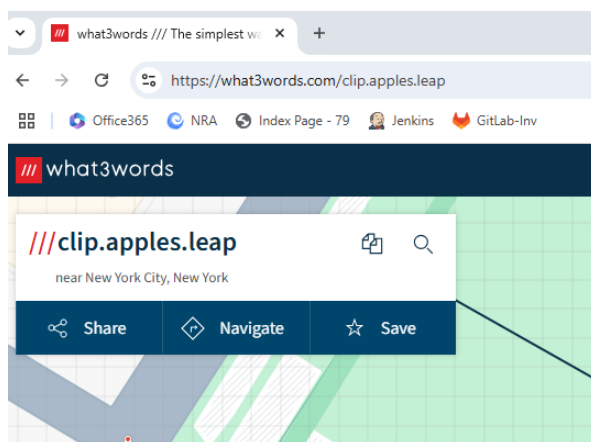


➤ the flag is transmit.headliner.chemistry

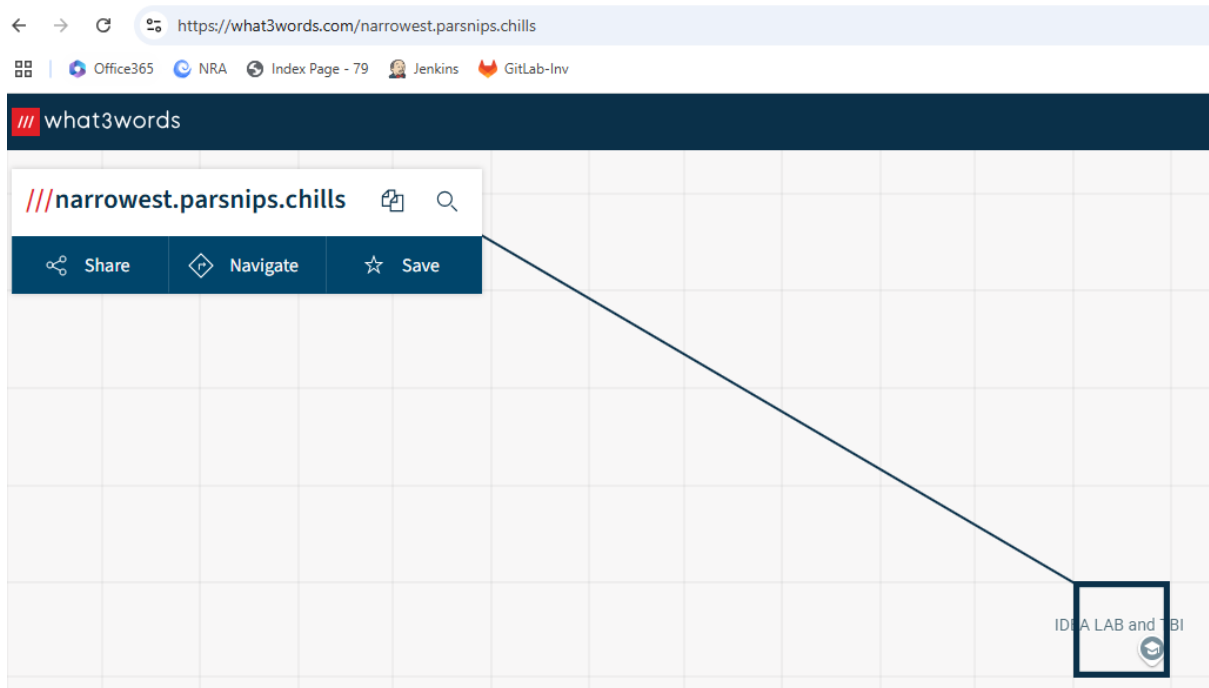
3. Find the LAB



➤ Goto what3words website

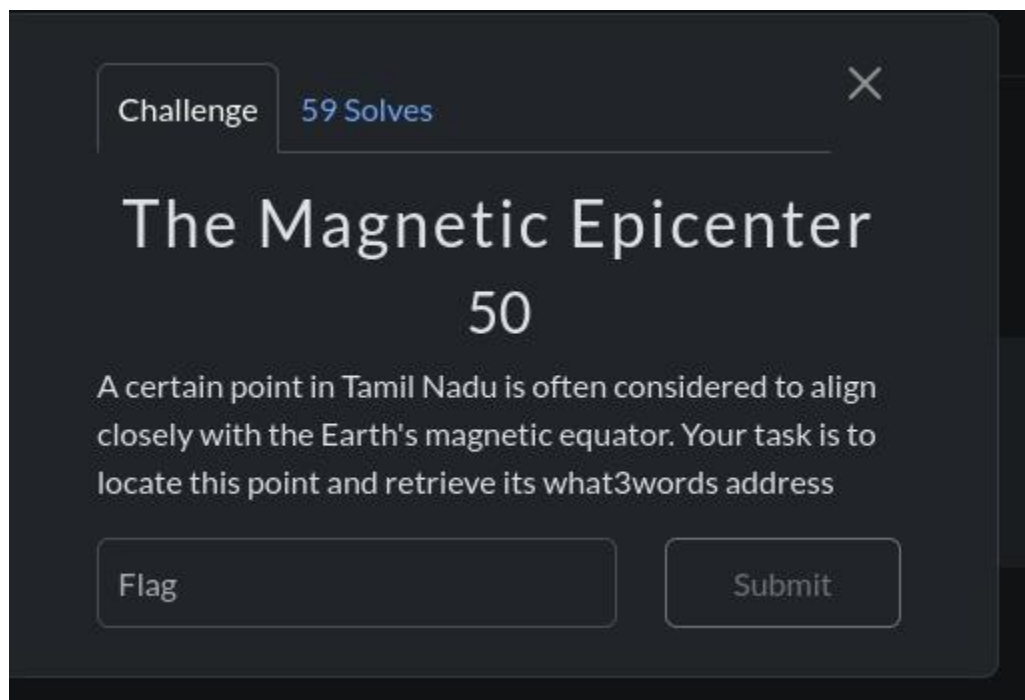


➤ search Rajalakshmi engg. College and locate idea lab



➤ the flag is narrowest.parsnips.chills

4. The Magnetic EpiCenter



➤ Google Magnetic EpiCenter located in Tamilnadu



what is Magnetic Epicenter located in Tamilnadu



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Tools



URSI

[https://www.ursi.org/procGA05/pdf/EP.17\(0619\).pdf](https://www.ursi.org/procGA05/pdf/EP.17(0619).pdf)

DISTURBANCES OF EARTH'S MAGNETIC FIELD OVER ...

Yadav Manohar Lal. Equatorial Geophysical Research Laboratory, Indian Institute of Geomagnetism, Krishnapuram, Maharajanagar, Tirunelveli, Tamil Nadu, India.

People also ask :

What is an epicenter location?



Which is the center point of Earth in Tamil Nadu?

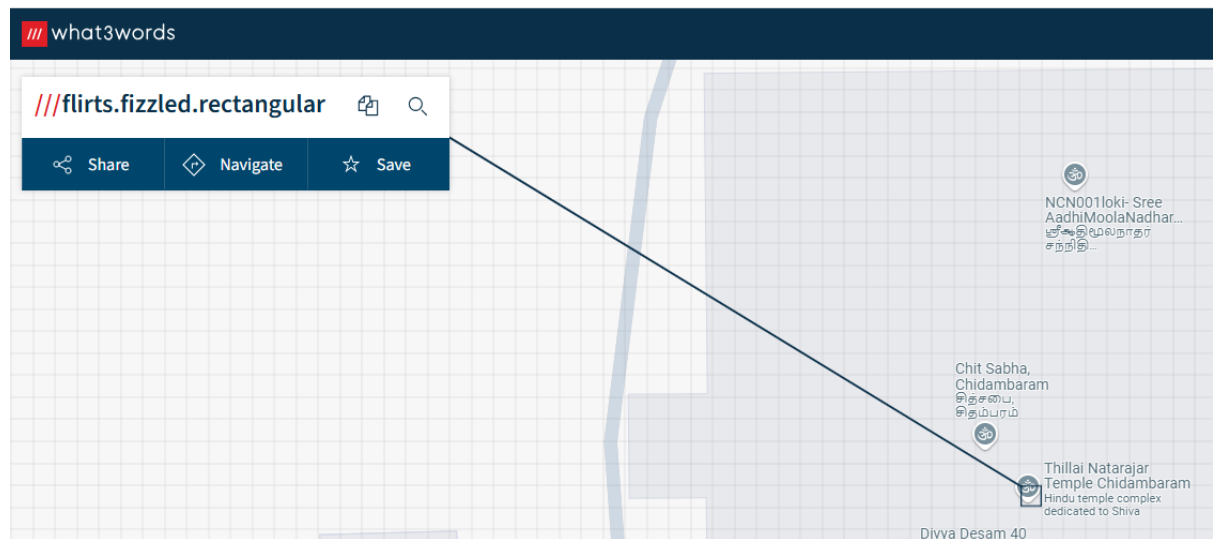


Chidambaram temple embodies the following characteristics :

This temple is located at the Center Point of world 's Magnetic Equator. among the "Pancha bootha" temples, Chidambaram denotes the Skies.

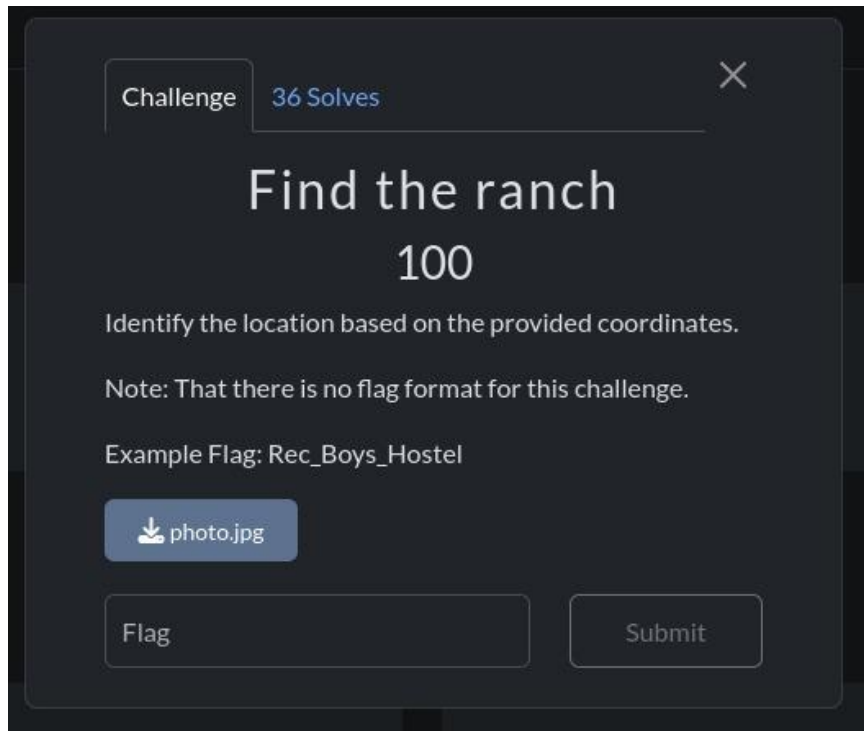
Cuddalore District

➤ Locate Chidambaram templet in what3schools



➤ the flag is flirts.fizzled.rectangular

5. Find the ranch



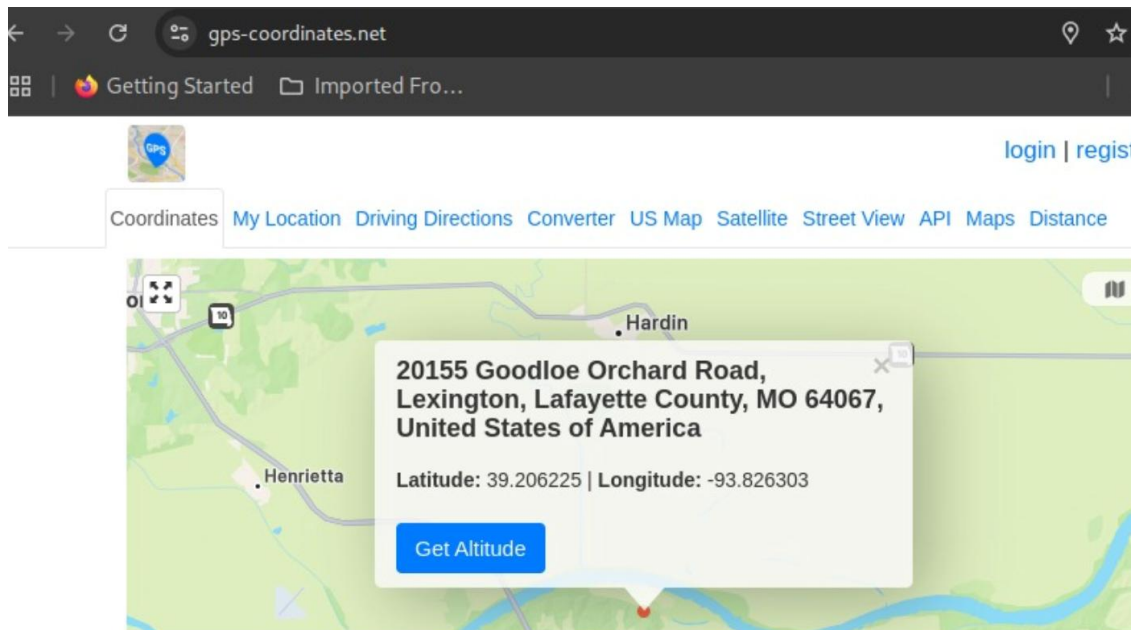
- Download photo.jpg
- Open arch linux terminal (kitty)
- \$ exiftool photo.png
- Above command displays metadata of the file.

```
F Number           : 2.2
Exposure Program   : Program AE
ISO                : 800
Exif Version       : 0220
Date/Time Original : 2021:06:11 21:33:04
Create Date        : 2021:06:11 21:33:04
Offset Time        : -05:00
Offset Time Original : -05:00
Shutter Speed Value : 1
Aperture Value      : 2.2
Exposure Compensation : 0
Max Aperture Value  : 2.4
Metering Mode       : Center-weighted average
Flash               : No Flash
Focal Length        : 1.8 mm
Color Space         : sRGB
Exif Image Width    : 4608
Exif Image Height   : 3456
Exposure Mode       : Auto
White Balance       : Auto
Digital Zoom Ratio  : 1
Focal Length In 35mm Format : 13 mm
Scene Capture Type  : Standard
Image Unique ID     : L12XLLD005M
GPS Latitude Ref    : North
GPS Longitude Ref   : West
Image Width         : 4608
Image Height        : 3456
Encoding Process    : Baseline DCT, Huffman coding
Bits Per Sample     : 8
Color Components    : 3
Y Cb Cr Sub Sampling : YCbCr4:4:4 (1 1)
Aperture            : 2.2
Image Size          : 4608x3456
Megapixels          : 15.9
Scale Factor To 35 mm Equivalent : 7.2
Shutter Speed       : 1/14
Date/Time Original  : 2021:06:11 21:33:04-05:00
Modify Date         : 2021:06:11 21:33:04-05:00
GPS Latitude        : 39 deg 12' 22.41" N
GPS Longitude       : 93 deg 49' 34.69" W
Circle Of Confusion : 0.004 mm
Field Of View       : 108.3 deg
Focal Length        : 1.8 mm (35 mm equivalent: 13.0 mm)
GPS Position        : 39 deg 12' 22.41" N, 93 deg 49' 34.69" W
Hyperfocal Distance : 0.35 m
Light Value         : 3.1
HotWater% exiftool photo.jpg
```

- Copy GPS Position

39 deg 12' 22.41" N, 93 deg 49' 34.69" W

➤ Enter GPS Position in gps co-ordinates website



➤ Copy the location and past in what3words site.



➤ the flag is **Big River Ranch**

6. The cyber Sentinels hunt



- Find the 3 parts of the code in cyber sentinels website.
 - Instagram
 - Linked in
 - Discord
- Combine the 3 parts of the flag and decode using cyberchef
- Flag **r00t@localhost{OS1nT_Cha1n3d_To_Th3_W3b}**