

# OSINT SwampCTF 2025

## Party Time!

We have image with description:

This party house is known for its 3AM outings, but you've gotta work for the location if you want to come! Enter the GPS coordinates of the location!

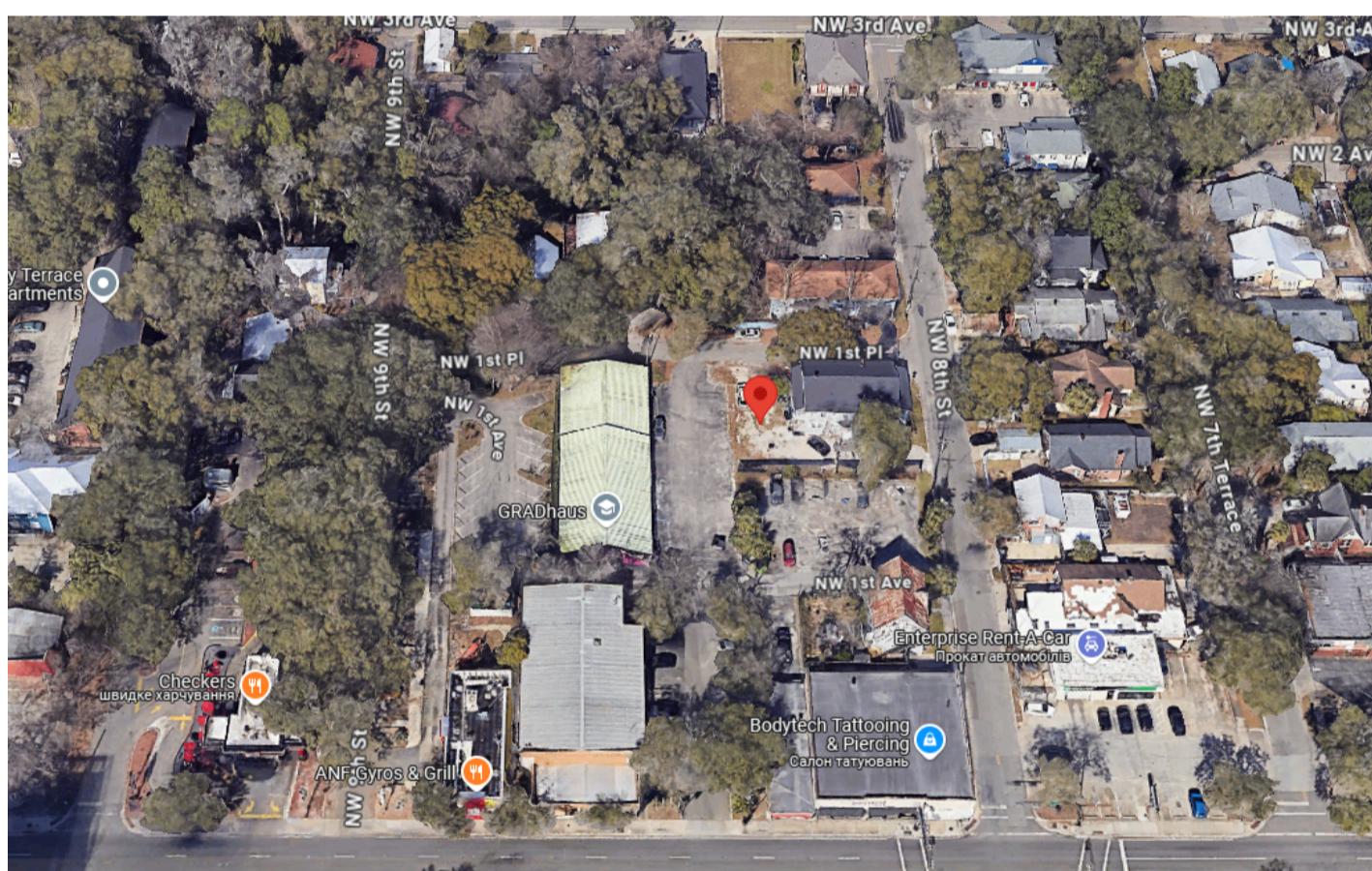
Flag format: swampCTF{xx.xx.xx,xx.xx.xx}, swampCTF{xx.xx, xx.xx}



First of all, I checked the metadata with ExifTool:

Scale Factor To 35 mm Equivalent	6.3
Shutter Speed	1/30
Create Date	2025:03:26 20:09:20.309-04:00
Date/Time Original	2025:03:26 20:09:20.309-04:00
Modify Date	2025:03:26 20:09:20-04:00
GPS Altitude	49.4 m Above Sea Level
GPS Date/Time	2025:03:27 00:09:19Z
GPS Latitude	29° 39' 10.32" N
GPS Longitude	82° 19' 59.68" W
Circle Of Confusion	0.005 mm
Field Of View	104.3 deg
Focal Length	2.2 mm (35 mm equivalent: 14.0 mm)
<u>GPS Position</u>	<u>29° 39' 10.32" N, 82° 19' 59.68" W</u>

We enter the coordinates and see a similar house as in the picture given to us:



So I copied the coordinates from google maps - 29.652867, -82.333244 and formed the flag:

**swampCTF{29.65,82.33}**

## Party Time! Level 2

Description: The party just ended, but people are hungry. Find the nearest fast food spot to see where everyone went!  
The flag format is swampCTF{...}. You will not need to wrap it yourself.

Let's analyze the area near the house and see what fast food restaurants are nearby:



We see only two fast food restaurants nearby, open each one and analyze recent reviews. We see a review with a flag in one of them (Checkers):

Ray  
1 відгук

2 дні тому **НОВИЙ**  
swampCTF{Checkers\_Yum}

Іжа: 5

**Сервіс:**  
[Докладніше](#)

8      Поділитися

**Відповідь власника** день тому  
Thanks, Ray! We really appreciate the feedback.  
Visit us again soon for more of that Checkers  
goodness!

## On Thin Ice

Description: I've been looking for well-rated ice-skating rinks, I wonder if there is one out there with decent reviews?

The flag format is swampCTF{...}. You will not need to wrap it yourself.

Image given:



The picture doesn't tell us anything at all. So let's analyze it with exiftool:

MIME Type	image/jpeg
Exif Byte Order	Big-endian (Motorola, MM)
About	uuid:faf5bdd5-ba3d-11da-ad31-d33d75182f1b
Title	D3 A6 D0 BA D0 BC D1 8B D1 81 D3 A7 D0 B4 20 D0 B2 D0 BE D1 81 D1 8C D0 BA D0 BE D0 B2 E2 20 D0 9C D0 B5 D0 B7 D0 B4 D0 BB D1 83 D0 BD 2E
Description	D3 A6 D0 BA D0 BC D1 8B D1 81 D3 A7 D0 B4 20 D0 B2 D0 BE D1 81 D1 8C D0 BA D0 BE D0 B2 E2 20 D0 9C D0 B5 D0 B7 D0 B4 D0 BB D1 83 D0 BD 2E
Image Width	356
Image Height	200
Encoding Process	Progressive DCT, Huffman coding

We see an interesting header in hex. Let's try to translate hex to ascii:

From To

Hexadecimal Text

Open File Sample

Paste hex code numbers or drop file

```
D3 A6 D0 BA D0 BC D1 8B D1 81 D3 A7 D0 B4 20 D0 B2 D0 BE D1 81  
D1 8C D0 BA D0 BE D0 B2 E2 20 D0 9C D0 B5 D0 B7 D0 B4 D0 BB D1  
83 D0 BD 2E
```

Character encoding

ASCII/UTF-8

= Convert  Reset

Ёкмысöд воськов. Мездлун.

We received an interesting text: "**Ёкмысöд воськов. Мездлун.**" If you insert it into Google Translate, it will automatically determine that this is the **Komi** language. **Komi** is a republic in the Russian Federation.

Let's translate this phrase into English and get:

Step eight. Freedom.

This phrase was said by Mason in the computer game Call Of Duty Black Ops.

While passing the location "Vorkut" Mason said this phrase to Reznov: Step eight, Reznov - Freedom!

Therefore, we have significantly reduced the search area for ice-skating rinks. Let's open Google Maps and analyze reviews for all ice rinks in Vorkuta.

One ice rink can be found at Ulitsa Lenina, 51, Vorkuta, Komi Republic, Russia, 169912 and there will be this review:

The screenshot shows a search result for ice rinks in Vorkuta. At the top, there are filters: 'All' (selected), 'skating 4', 'hockey 3', and 'human 2'. Below the filters, a review is displayed. The reviewer's icon is a brown circle with a white letter 'S'. The name is 'swampCTF{ForUM4sOnN0tForM3}'. The review is dated 'a day ago' and has a 'NEW' badge. It is rated 5 stars. The text of the review is: 'The rink itself is spacious and well maintained, with smooth ice that makes skating enjoyable. There is plenty of room to practice your spins or just skate at a leisurely pace. The rental skates are in excellent condition and the staff is friendly and helpful, ensuring you have an easy time getting on the ice. flag is my name.'