

TryHackMe Room: OHSINT <https://tryhackme.com/room/ohsint>

Step 1: Downloaded the Image

Simple start. Just downloaded the image that was provided in the room.

Step 2: Tried Reverse Image Search

Used [TinEye](#) to analyze the image.

Result? Didn't find anything. No matches or useful leads.

Step 3: Used FotoForensics

Uploaded the image to [FotoForensics](#)

Checked for any hidden data, layer manipulations, or clues.

Again, nothing helpful showed up.

Step 4: Used ExifTool

Here's what I did:

1. Downloaded ExifTool.
2. Ran the command to analyze metadata:

Found something interesting!

In the metadata, this appeared:

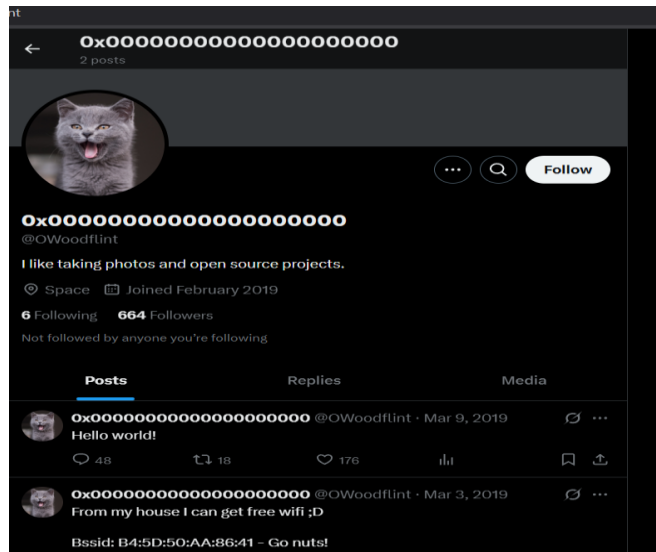
Copyright: OWoodflint

```
ExifTool Version Number      : 12.29
File Name                    : WindowsXP_1551719014755.jpg
Directory                   : C:/Users/Neha Kasera/OneDrive/Desktop
File Size                    : 234 kB
Zone Identifier              : Exists
File Modification Date/Time   : 2025:05:19 18:27:45+05:30
File Access Date/Time        : 2025:05:19 19:03:15+05:30
File Creation Date/Time      : 2025:05:19 18:27:45+05:30
File Permissions             : -rw-rw-rw-
File Type                    : JPEG
File Type Extension          : jpg
MIME Type                    : image/jpeg
XMP Toolkit                  : Image::ExifTool 11.27
GPS Latitude                 : 54 deg 17' 41.27" N
GPS Longitude                : 2 deg 15' 1.33" W
Copyright                    : OWoodflint
Image Width                  : 1920
Image Height                 : 1080
Encoding Process             : Baseline DCT, Huffman coding
Bits Per Sample              : 8
Color Components             : 3
Y Cb Cr Sub Sampling         : YCbCr4:2:0 (2 2)
Image Size                   : 1920x1080
Megapixels                   : 2.1
GPS Latitude Ref             : North
GPS Longitude Ref           : West
GPS Position                 : 54 deg 17' 41.27" N, 2 deg 15' 1.33" W
```

Step 5: Investigated the Name

Searched **OWoodflint** on Google.

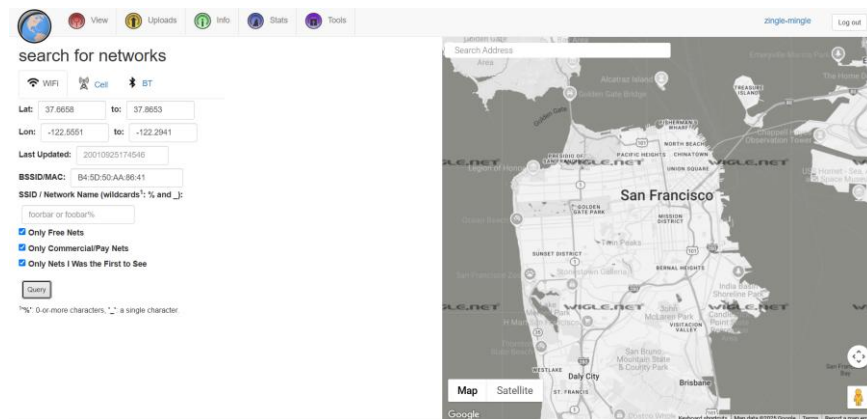
Checked out associated social media profiles and eventually got a **BSSID** — this was the key to the location data.



Step 6: Used Wigle.net

Used [Wigle.net](https://www.wigle.net) to search the BSSID.

At first, it pointed to **San Francisco**.



Step 7: Hmm... Inconsistent Info

Kept looking because things weren't adding up:

- Saw references to **New York** on a blog site.
- Then hints started showing **UK**.
- Again, another UK clue.
- **Finally**, after checking further, found the **correct city: London**.

gpc-coordinates.net

Coordinates My Location Driving Directions Converter US Map Satellite Street View API Maps Distance login | register

Address
Cumbria, United Kingdom
[Get GPS Coordinates]

DD (decimal degrees)*
Latitude 54.833333
Longitude -2.833333
[Get Address]
Lat,Long 54.833333,-2.833333

DMS (degrees, minutes, seconds)*
Latitude N 54 50.999
Longitude W 2 49 59.998
[Get Address]

Cumbria, United Kingdom
Latitude: 54.833333 | Longitude: -2.833333
[Get Altitude]

fotoforensics.com/analysis.php?id=0821d0cc219874ca0d3cecd280db6dc3f34856234061

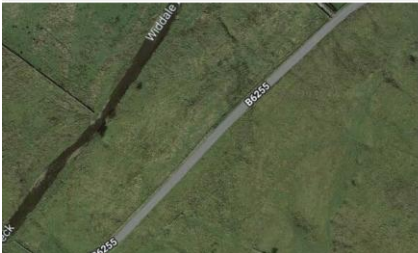
Composite

PS Latitude Ref	North
PS Longitude Ref	West
PS Position	54 deg 17' 41.27" N, 2 deg 15' 1.33" W
Image Size	1920x1080
Image Pixels	2.1

Approximate GPS Location

This information is interpreted from the GPS metadata. **Locations are approximate.** Although the coordinates appear precise, mobile devices typically have low accuracy.

Approximate Coordinates	54.294797,-2.250369
Approximate Location	Unknown
Approximate Range	Unspecified; assume +/- 3218 meters (2 miles)
Approximate Address	B6255, Hawes DL8 3LU, UK



github.com/OWoodflint/people_finder

master 1 Branch 0 Tags Go to file + Code

OWoodflint Update README.md 433f4d9 · last year 5 Commits

README.md Update README.md last year

README

people_finder

Hi all, I am from London, I like taking photos and open source projects.

Follow me on twitter: @OWoodflint

This project is a new social network for taking photos in your home town.

Project starting soon! Email me if you want to help out: OWoodflint@gmail.com

<https://oliverwoodflint.wordpress.com/>

Step 8: Found the Password

Opened the **view source** of the WordPress blog post.

Searched carefully and found the **password** hidden in there.

Was a bit quirky, but yep — that's where it was hiding.

```
<div class="menu-primary-container"><ul id="primary-menu" class="menu"><li id="menu-item-6" class="menu-item menu-item-type-custom menu-item-object-custom menu-item-6"><a href="/?/">Home</a></li>
<li id="menu-item-7" class="menu-item menu-item-type-post-type menu-item-object-page menu-item-7"><a href="https://oliverwoodflint.wordpress.com/contact/">Contact</a></li>
</ul></div>    </nav><!-- .main-navigation -->

<div id="content-wrapper" class="content-wrapper">
<div id="content" class="site-content">

<div id="primary" class="content-area">
<main id="main" class="site-main" role="main">

    <header class="page-header">
    <h1 class="page-title">Author: <span>owoodflint</span></h1>    </header><!-- .page-header -->

<article id="post-3" class="post-3 post type-post status-publish format-standard hentry category-uncategorised">
    <header class="entry-header">
    <h1 class="entry-title"><a href="https://oliverwoodflint.wordpress.com/2019/03/03/the-journey-begins/" rel="bookmark">Hey</a></h1>    </header><!-- .entry-header -->
    <div class="entry-content">

<p>Im in New York right now, so I will update this site right away with new photos!</p>

<p style="color:#ffffff;" class="has-text-color">pennYDr0pper.l</p>
</div><!-- .entry-content -->
```

Step 9: The holiday city

Quite easy. Checked the wordpress blog post I got from github and the holiday place was revealed.

Answer the questions below

What is this user's avatar of?

cat

✓ Correct Answer

🔍 Hint

What city is this person in?

London

✓ Correct Answer

🔍 Hint

What is the SSID of the WAP he connected to?

UnileverWiFi

✓ Correct Answer

What is his personal email address?

OWoodflint@gmail.com

✓ Correct Answer

What site did you find his email address on?

Github

✓ Correct Answer

Where has he gone on holiday?

New York

✓ Correct Answer

🔍 Hint

What is the person's password?

pennYDr0pper.l

✓ Correct Answer

🔍 Hint

Final Thoughts

Loved this room! A good mix of tools and creative digging.

Biggest lesson: Don't stop at the first result — follow the trail and layer it all together.
Sometimes the info is just **one layer beneath** what's visible.