

OhSINT

What information can you possibly get with just one photo?



Using OSINT, I have to complete this challenge. The image above is the first hint.

```
kali@kali: ~/Desktop/Lab-Resource/OhSINT
File Actions Edit View Help
(kali@kali)-[~/Desktop/Lab-Resource/OhSINT]
$ exiftool -a -u image.jpg
ExifTool Version Number      : 12.57
File Name & Sites (2023)     : image.jpg
Directory                   : .
File Size                    : 234 kB
File Modification Date/Time  : 2023:07:02 17:02:37-04:00
File Access Date/Time       : 2023:07:02 17:03:38-04:00
File Inode Change Date/Time  : 2023:07:02 17:03:38-04:00
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
```

To begin the challenge, I used `exiftool` to extract the metadata from the image above. One metadata that stands out to me is the `copyright`, as it contains a username `OWoodflint`. Now we have a possible username, we should be able to find more information about the user of this image.

master 1 branch 0 tags

Go to file Code

About

OWoodflint Update README.md 12 a88e46c on Mar 3, 2019 4 commits

README.md Update README.md 4 years ago

README.md

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.

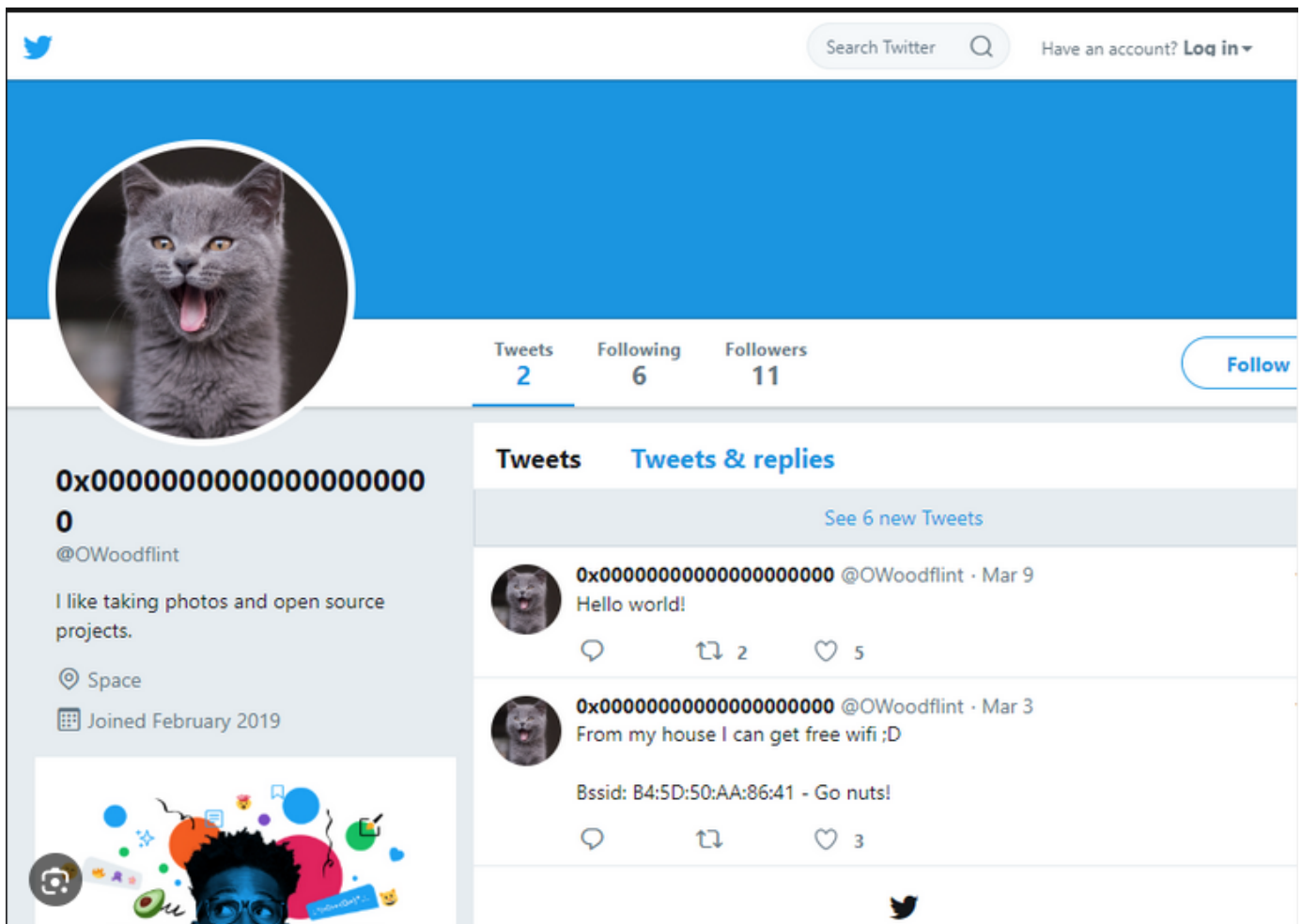
Project starting soon! Email me if you want to help out: OWoodflint@gmail.com

Readme 24 stars 3 watching 28 forks Report repository

Releases No releases published

Packages No packages published

I also found his GitHub profile account along with his Twitter account.



But I am unable to view his Twitter account without registering an account. However, I was able to obtain a snapshot image of his Twitter profile.

1. What is this user's avatar of?

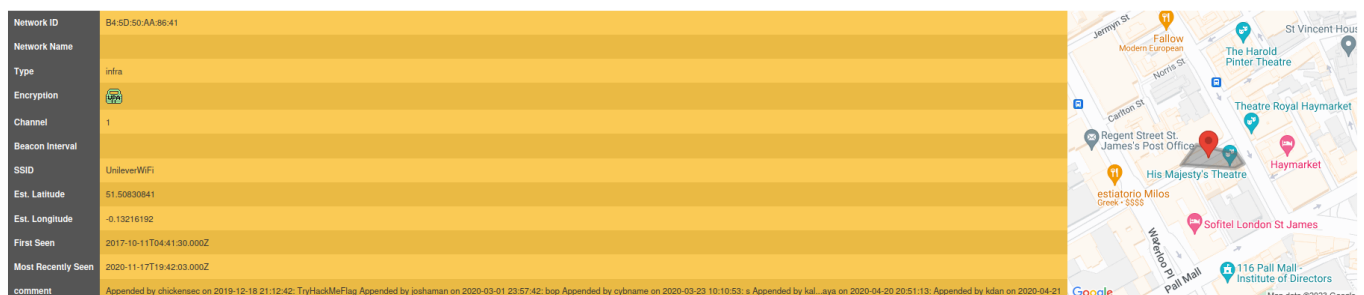
From the picture above, the user's avatar is of cat.

2. What city is this person in?

From his GitHub account, he states he is from London.

3. What is the SSID of the WAP he connected to?

I obtained his BSSID `B4:5D:50:AA:86:41` from his Twitter account.



Then using Wigle, I did an advanced search on the BSSID and obtained a result. The SSID of the WAP he connected to is `UnileverWiFi`.

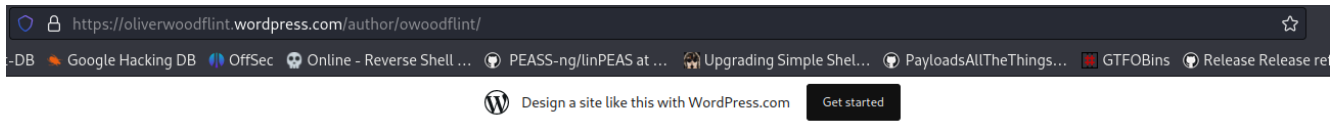
4. What is his personal email address?

His personal email is on his Github account: `OWoodflint@gmail.com`.

5. What site did you find his email address on?

Github.

6. Where has he gone of holiday?



Typing his username on Google lands us to a WordPress website. It states he is in `New York` at the moment.

7. What is the person's password?

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

After doing some source-code digging in his WordPress blog, I found his password inside a HTML tag. His password is `pennYDr0pper.!.!`.