

Reference: <https://blueteamlabs.online/home/challenge/meta-b976cec9e2>

Download and extract the image file from the above link


## Meta

The attached images were posted by a criminal on the run, with the caption "I'm roaming free. You will never catch me"

Exiftool

Reverse Image Search

Points	Difficulty	Solves	OS
10	Easy	8180	Windows/Linux

 **images**  
4.5MB

Password  
btlo

Download File

Tools used: ExifTool

Image:

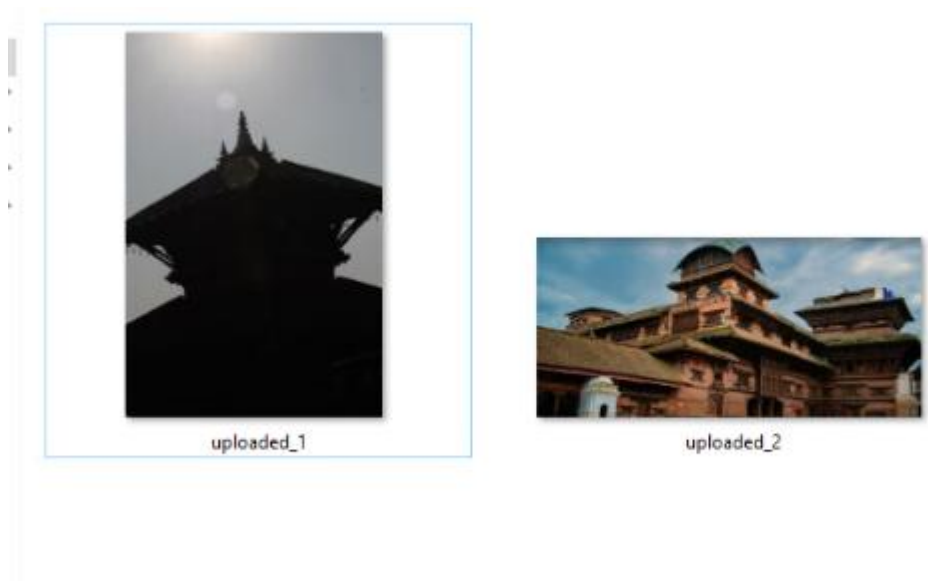


Image Metadata in Exiftool

```
C:\Users\Saf\Downloads\exiftool-13.41_64\exiftool-13.41_64\exiftool(-k).exe
ExifTool Version Number      : 13.41
File Name                    : uploaded_1.JPG
Directory                    : C:/Users/Saf/Desktop/New folder
File Size                    : 3.6 MB
File Modification Date/Time   : 2021:11:26 18:35:07+02:00
File Access Date/Time        : 2025:11:08 15:28:13+02:00
File Creation Date/Time      : 2021:11:26 20:16:36+02:00
File Permissions              : -rw-rw-rw-
File Type                    : JPEG
File Type Extension          : jpg
MIME Type                    : image/jpeg
Exif Byte Order               : little-endian (Intel, II)
Compression                  : JPEG (old-style)
Make                         : Canon
Camera Model Name             : Canon EOS 550D
Orientation                   : Rotate 90 CW
X Resolution                  : 72
Y Resolution                  : 72
Resolution Unit               : inches
Modify Date                   : 2021:11:02 13:20:23
Y Cb Cr Positioning           : Co-sited
Exposure Time                 : 1/1000
F Number                      : 18.0
Exposure Program              : Manual
ISO                           : 100
Exif Version                  : 0221
Date/Time Original            : 2021:11:02 13:20:23
Create Date                   : 2021:11:02 13:20:23
Components Configuration      : Y, Cb, Cr, -
Shutter Speed Value           : 1/1024
Aperture Value                : 18.2
Flash                        : Off, Did not fire
Focal Length                  : 55.0 mm
Macro Mode                    : Normal
Self Timer                    : Off
Quality                       : Fine
Canon Flash Mode              : Off
Continuous Drive              : Single
Focus Mode                    : One-shot AF
Record Mode                   : JPEG
Canon Image Size              : Large
Easy Mode                     : Manual
Digital Zoom                  : None
Contrast                      : Normal
Saturation                    : Normal
Metering Mode                 : Evaluative
Focus Range                   : Not Known
Canon Exposure Mode           : Manual
Lens Type                     : Canon EF-S 55-250mm f/4-5.6 IS
Max Focal Length              : 250 mm
Min Focal Length              : 55 mm
Focal Units                   : 1/mm
Max Aperture                  : 4
Min Aperture                  : 23
Flash Activity                : 0
Flash Bits                    : (none)
Zoom Source Width             : 0
Zoom Target Width             : 0
Manual Flash Output           : n/a
Color Tone                    : Normal
Auto ISO                      : 100
```

```

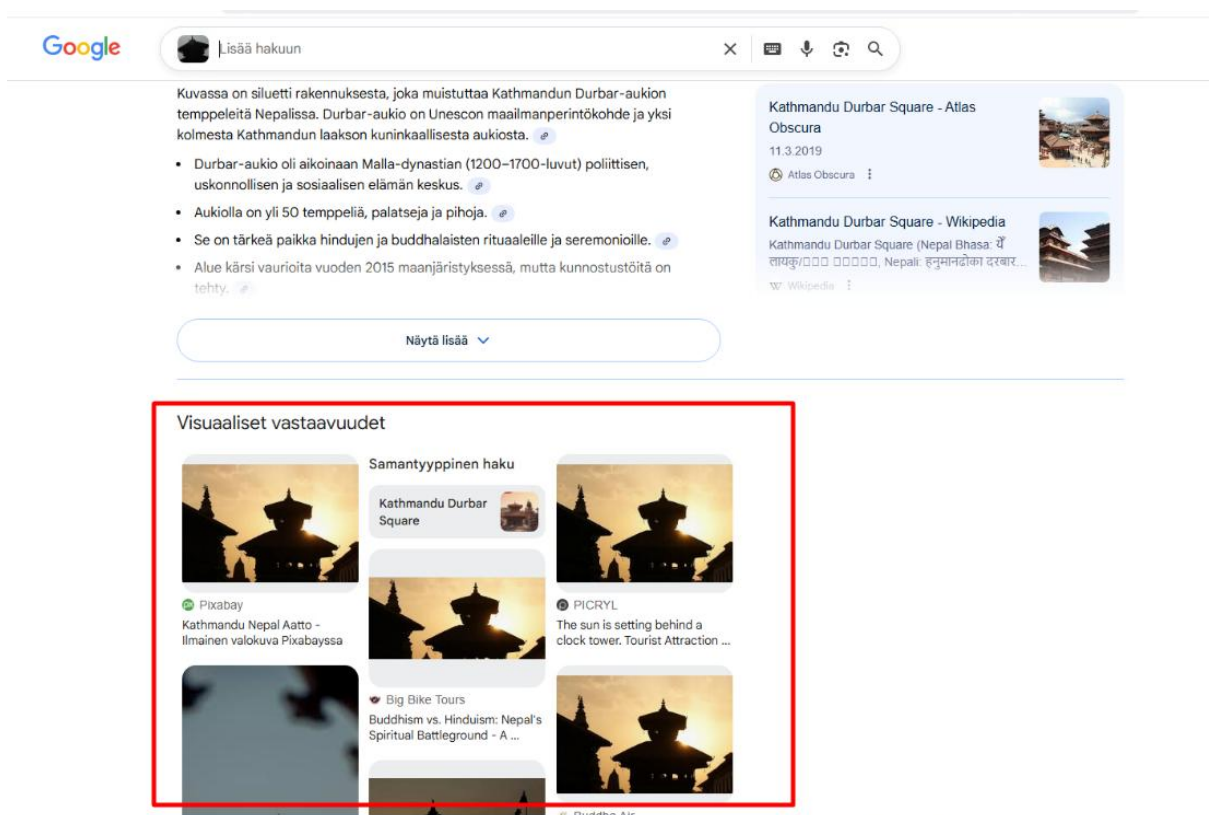
C:\Users\Saf\Downloads\exiftool-13.41_64\exiftool-13.41_64\exiftool(-k).exe
Auto Lighting Optimizer      : Strong
Sub Sec Time                 : 32
Sub Sec Time Original        : 32
Sub Sec Time Digitized       : 32
Flashpix Version             : 0100
Color Space                   : sRGB
Exif Image Width             : 5184
Exif Image Height            : 3456
Interoperability Index       : R98 - DCF basic file (sRGB)
Interoperability Version     : 0100
Focal Plane X Resolution     : 5728.176796
Focal Plane Y Resolution     : 5808.403361
Focal Plane Resolution Unit   : inches
Custom Rendered              : Normal
Exposure Mode                : Manual
Scene Capture Type           : Standard
GPS Latitude Ref             : South
GPS Longitude Ref            : West
Thumbnail Offset             : 7902
Thumbnail Length             : 6101
Comment                      : relying on altered metadata to catch me?
Image Width                  : 5184
Image Height                 : 3456
Encoding Process             : Baseline DCT, Huffman coding
Bits Per Sample              : 8
Color Components              : 3
Y Cb Cr Sub Sampling         : YCbCr4:2:2 (2 1)
Drive Mode                   : Single-frame Shooting
File Number                  : 102-3845
Lens                         : 55.0 - 250.0 mm
Shooting Mode                : Manual
WB RRGGB Levels              : 2389 1024 1024 1553
Aperture                     : 18.0
Blue Balance                  : 1.516602
Image Size                   : 5184x3456
Lens ID                      : Canon EF-S 55-250mm f/4-5.6 IS
Megapixels                   : 17.9
Red Balance                   : 2.333008
Scale Factor To 35 mm Equivalent: 1.6
Shutter Speed                : 1/1000
Create Date                  : 2021:11:02 13:20:23.32
Date/Time Original           : 2021:11:02 13:20:23.32
Modify Date                  : 2021:11:02 13:20:23.32
Thumbnail Image              : (Binary data 6101 bytes, use -b option to extract)
GPS Latitude                  : 32 deg 40' 3.87" S
GPS Longitude                 : 279 deg 29' 31.87" W
Lens                         : 55.0 - 250.0 mm (35 mm equivalent: 86.5 - 393.2 mm)
Circle Of Confusion          : 0.019 mm
Depth Of Field               : inf (6.34 m - inf)
Field Of View                 : 23.5 deg
Focal Length                  : 55.0 mm (35 mm equivalent: 86.5 mm)
GPS Position                  : 32 deg 40' 3.87" S, 279 deg 29' 31.87" W
Hyperfocal Distance          : 8.80 m
Light Value                   : 18.3
-- press ENTER --

```

Time when photo was taken

```
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Components Configuration    : Y, Cb, Cr, -
Shutter Speed Value          : 1/1024
Aperture Value               : 18.2
Flash                       : Off, Did not fire
Focal Length                 : 55.0 mm
Macro Mode                   : Normal
Self Timer                   : Off
Quality                      : Fine
Canon Flash Mode             : Off
```

The photo was taken in Kathmandu



Takeaway: Learn how to use EXiftool to find the metadata of the given image.