

Osint 0x004

Jonathan Ho edited this page on Mar 24, 2020 · 1 revision

Challenge

Osint 0x0004200


osint

We've managed to snap a picture of the front of a new Person of Interest's car. We need you to find out the manufacturer of the car and the year it was first produced!

We've attached the photo from a local CCTV camera, take a look?

Enter as such: (Brand)(SPACE)(year)

For instance: Renault 2010

 carreg.png

Flag

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https://github.com/csn3rd/riftCT

For this challenge, we are given an image, carreg.png, and we need to find the brand and model of the car as well as when they were first produced.



Looking into the plate patterns of license plates from different countries, we find that the car is from the United Kingdom. Using this knowledge, we can go to the UK government site for vehicle lookup and use the license plate in the image to get more information.

Result:

GOV.UK

Check if a vehicle is taxed and has an MOT

CY10 HHB

✓Taxed


Tax due:
1 February 2021

Incorrect tax status?

✓MOT

Expires:
17 February 2021

Incorrect MOT status?

If you've just bought this vehicle the [tax](#) or [SORN](#) doesn't come with it. You'll need to [tax](#) it before driving it.

Vehicle Details

Vehicle make	FORD
Date of first registration	June 2010
Year of manufacture	2010
Cylinder capacity	1242 cc
CO ₂ emissions	119 g/km
Fuel type	PETROL
Euro status	Not available
Real Driving Emissions (RDE)	Not available
Export marker	No
Vehicle status	Taxed
Vehicle colour	SILVER
Vehicle type approval	M1
Wheelplan	2 AXLE RIGID BODY
Revenue weight	Not available
Date of last V5C (logbook) issued	24 February 2020

DVLA services

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We find that the car is a Ford, but we still don't know the model. Doing a reverse image search of the car tells us that it is a Ford Ka. The flag requires that we find the year that it was first produced, so we lookup production dates of Ford Ka and find that the second generation was first produced in 2008.

Flag: riftCTF{Fordka 2008}