# **MIST 400 – Advanced Information Security**

# Capture the Flag (CTF) Assignment #4 (TEAM-BASED 100 points)

# OSINT CHallenge: Missing in Action

**Target:** Roland Sanchez

**Objective:** Roland Sanchez from Birmingham, UK is missing. The family are convinced he was kidnapped on a business trip. Can you help?

**Link to Roland’s Linkedin:** [**https://uk.linkedin.com/in/roland-sanchez-1b88651a5**](https://uk.linkedin.com/in/roland-sanchez-1b88651a5)

There may be multiple “Roland Sanchez” out there, so maybe try to narrow your search to Birmingham, UK. Also, try not to look up any write-ups out there.

There is a standard HTB flag at the end, which indicates that you “found” what happened to Roland.

**Deliverables:** : Provide your answers in the template page named CTF4\_Answers\_Sheet.docx, maintain the same format please. In the first page, provide your group number and group members names. Your answer should consist of a minimum 1-page walkthrough report on how your team was able to gain access to Hack the Box and set up an account. Include a detailed description of your methods (even failed ones) and some screenshots of your progress along the way.

**In this CTF, the flag will be a string beginning with HTB{ }. Enter in the correct string to Hack the Box.**

**Requirements: You will likely need to access to the following software:**

* **Web Browser**

**HINTS:**

* **Remember some tricks to look up certain sites on google**
* **Use social media posts and geolocation posts to your advantage!**