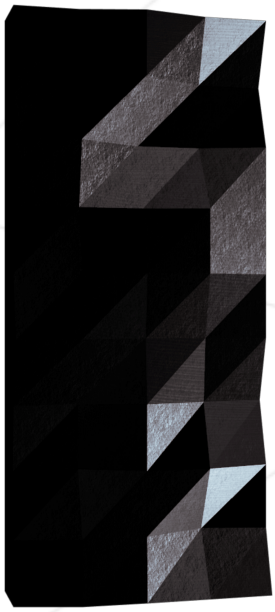

Immersion Cybersecurity (CTF)

D00: Tyto - Cell 03

Summary: Metaphysics explores what transcends physics, the Metaverse delves into realms beyond our universe, and metadata extends beyond mere data.

Version: 1.0

Contents

Chapter I

Introduction

What this cell will help you understand:

- Learn the basics of OSINT.

Chapter II

General instructions

Unless explicitely specified, the following rules will apply every cell of this Immersion.

- This subject is the one and only trustworthy source. Don't trust any rumors.
- Be careful about the access rights of your files and folders.
- Your assignments will be evaluated by your Immersion peers.
- All shell assignments must run using /bin/bash.
- You must not leave in your turn-in your remote repository any files other than the ones explicitly requested by the exercise.
- You have a question? Ask your left neighbor. Otherwise, try your luck with your right neighbor.
- Every technical answer you might need is available in the man pages or on the Internet.
- Remember to use the Discord server dedicated to your Immersion.
- You must read the examples thoroughly. They can reveal requirements that are not obvious in the assignment's description.

Chapter III

Common Instructions

- The use of automated tools is forbidden unless specified in the subject.
- If no other format is specified, the flag format will be 42SP{this_is_a_test_flag}.
- Peer evaluations will assess your understanding of how to solve each challenge, so you must be able to clearly explain everything you did, and your peers must be able to understand your explanation.
- Exercises within this project follow a strict order, and you will not be able to proceed to further exercises if you have not completed the previous ones (e.g., You can't do cell01 without completing cell00).

Chapter IV

Cell 03

	Cell: 03
Cell 03	
Turn-in directory : `tyto-cell03/`	
Files to turn in : `flag.txt`	

We desire even more comprehensive information about the individual, aiming to acquire valuable insights or identify potential vulnerabilities that could facilitate system access. The city we've uncovered may serve as a stepping stone to new information and allow us to explore various dimensions of knowledge concerning our target.

Photos on social media platforms are typically captured using a mobile phone and stored on the platform's server. However, these images are often displayed to end users in a compressed form, with reduced data compared to the original. Fortunately, Marvin excels at social engineering and has successfully retrieved the original photo of our target. Your mission is to identify the cell phone model used in the photo recovered by Marvin.

You must place the cell phone model in the 'flag.txt' file.

Chapter V

Submission and peer-evaluation

- Create a new 'tyto-cell03' folder and navigate to it. Place your 'flag.txt' file inside the folder and then push it.

Please note that during your evaluation, anything that is not present in the folder for the cell will not be checked.