



Immersion Cybersecurity (CTF)

Day 00: Tyto - Cell 02

Summary: We're nearing the end, and this cell becomes more intriguing. You'll need to locate the place where a picture was taken, but first, you must find the picture.

Version: 1.0

Contents

I	Introduction	2
II	General instructions	3
III	Common Instructions	4
IV	Cell 02	5
V	Submission and peer-evaluation	6

Chapter I

Introduction

What this cell will help you understand:

- Learn the basics of OSINT.

Chapter II

General instructions

Unless explicitly 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 02

	Cell: 02
	Cell 02
Turn-in directory : <code>tyto-cell102/</code>	
Files to turn in : <code>flag.txt</code>	

With the original profile, it appears that our target works in the technology field and likely has privileged access to systems. We need to gather additional information about our target to prepare for future explorations and potential system access.

Now that we have the real user profile, our mission is to uncover the city where this person resides.

You must place the city of residence in the 'flag.txt' file.



Twitter is not the best place to post pictures.

Chapter V

Submission and peer-evaluation

- Create a new 'tyto-cell02' 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.