

Open-Source Intelligence (OSINT) Fundamentals

Learn the ins and outs of Open-Source Intelligence and step up your investigative game.

Course Overview

This course focuses on Open-Source Intelligence (OSINT) tactics and techniques designed to help you improve your investigative game. Students should take this course if they are interested in:

- Gaining a better understanding of OSINT techniques

- Improving investigative skillset
- Improving overall research methodology
- Improving Personal OPSEC

Prerequisites & System Requirements

- Prior Linux experience preferred
- Prior virtualization knowledge preferred
- Desire to learn is required :)

OSINT Fundamentals Course Objectives

What will I learn?

The following concepts will be taught in this course:

- OSINT Overview
- Effective Notekeeping
- Creating Sock Puppet Accounts
- Basic and Advanced Search Engine OSINT
- Image OSINT
- Email Address OSINT
- Breached Data OSINT
- People OSINT
- Phone Number OSINT
- Username OSINT
- Website OSINT
- Social Media OSINT
- Wireless Network OSINT
- OSINT with Tools
- Automating OSINT
- Report Writing





By the end of this course, students will be prepared to take the [Practical OSINT Research Professional](#) certification exam.

The Practical OSINT Research Professional (PORP) certification is designed to validate individuals' skills in gathering intelligence from publicly available sources.

These challenges will assess the individual's ability to identify relevant information, analyze data, and draw insights from multiple sources. Students will have three days (72 hours) to complete the exam and submit a professional report on their findings.

Completing the OSINT Fundamentals course is also a stepping stone to the [PNPT certification](#).

Open-Source Intelligence Fundamentals

Course Curriculum - 9 Hours

Introduction

📺 Introduction(8:24)

☰ Course Discord

📺 Important Disclaimer(2:20)

OSINT Overview

📺 What is OSINT?(4:22)

Note Keeping

- ▶ Taking Effective Notes(7:58)

Sock Puppets

- ▶ Introduction to Sock Puppets(2:38)
- ▶ Creating Sock Puppets(14:21)

Search Engine OSINT

- ▶ Search Engine Operators(23:13)

Image OSINT

- ▶ Reverse Image Searching(9:22)
- ▶ Viewing EXIF Data(5:08)
- ▶ Physical Location OSINT(9:11)
- ▶ Identifying Geographical Locations(10:29)
- ▶ Where in the World... Part 1(2:02)
- ▶ Where in the World... Part 2(15:10)

Email OSINT

- ▶ Discovering Email Addresses(15:48)

Password OSINT

- ▶ Introduction(3:38)
- ▶ Hunting Breached Passwords Part 1(11:55)
- ▶ Hunting Breached Passwords Part 2(9:54)

Username OSINT

 Hunting Usernames and Accounts(8:39)

People OSINT

 Searching for People(9:42)

 Voter Records(3:47)

 Hunting Phone Numbers(11:13)

 Discovering Birthdates(3:33)

 Searching for Resumes(5:04)

Social Media OSINT

 Twitter OSINT Part 1(14:50)


 Twitter OSINT Part 2(3:01)


 Facebook OSINT(13:06)

 Instagram OSINT(5:45)

 Instagram OSINT Part 2(3:07)

 Snapchat OSINT(2:26)

 Reddit OSINT(5:50)

 LinkedIn OSINT(8:03)

 TikTok OSINT(3:19)


Website OSINT

 Website OSINT Part 1(24:42)

 Website OSINT Part 2(7:52)

 Website OSINT Part 3(15:47)

Business OSINT

 [Hunting Business Information\(21:59\)](#)

Wireless OSINT

 [Wireless OSINT\(5:52\)](#)

Building an OSINT Lab

 [Building an OSINT Lab Part 1\(3:12\)](#)

 [Building an OSINT Lab Part 2\(7:13\)](#)

Working with OSINT Tools

 [Introduction\(0:55\)](#)

 [Image and Location OSINT\(5:10\)](#)

 [Hunting Emails and Breached Data\(7:55\)](#)

 [Username and Account OSINT\(3:13\)](#)

 [Phone Number OSINT\(6:07\)](#)

 [Social Media OSINT\(4:50\)](#)

 [Exploring OSINT Frameworks\(18:39\)](#)

 [Other Tools\(12:53\)](#)

OSINT Automation Foundations

 [Website OSINT Tools\(12:20\)](#)

 [Automating Website OSINT\(20:12\)](#)

Course Challenge

 [Course Challenge\(2:57\)](#)

📺 Course Challenge Walkthrough(10:14)

Case Studies

📺 Introduction(0:53)

📺 Case Study: The Final Hours of Pop Smoke(8:00)

☁ Case Study: Influencer Home Tours

☁ Case Study: Cooking Tutorials

OSINT Report Writing

📺 Writing an OSINT Report(11:19)

Conclusion & Additional Resources

📺 Conclusion(1:44)

☰ Next Steps: Try a Certification!





About the Instructor: Heath Adams

Hi everyone! My name is Heath Adams, but I also go by "The Cyber Mentor" on social media. I am the founder and CEO of TCM Security, an ethical hacking and cybersecurity consulting company. While I am an ethical hacker by trade, I love to teach! I have taught courses to over 170,000 students on multiple platforms, including Udemy, YouTube, Twitch, and INE.

I am currently OSCP, OSWP, eCPPTX, eWPT, CEH, Pentest+, CCNA, Linux+, Security+, Network+, and A+ certified.

I'm also a husband, animal dad, tinkerer, and military veteran. I hope you enjoy my courses.

Follow Heath on Social Media:

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