LINUX ESSENTIALS for OSINT (LEO)

From Fundamentals to Advanced Tools and Techniques

Course Overview

This course prepares students to conduct Open-Source Intelligence (OSINT) investigations using a Debian based Linux distribution. Students will learn essential Linux skills such as command-line interface, file system management, permission management, automation, package management, and security, while also gaining hands-on experience with OSINT-specific tools and techniques. The course covers installing and managing open-source investigation tools from various Internet repositories, including PyPI, Github, and Gitlab, as well as customizing tool installations to meet specific operational needs or troubleshoot malfunctioning installations. Additionally, students will learn how to install containerized software such as Snaps, Flatpak, and Docker containers, providing isolated environments for software applications.

- Introduction to Linux Concepts
- Virtual Machine Creation and Usage
- User Creation and Management
- Basic Linux File System Navigation (CLI)
- File Permissions Management
- Linux Data Storage
- Linux Scripting Concepts
- OS Package Manager Installation
- Python Package Manager Installation
- File Paths and Shell Customization
- Git Package Installation
- Using Kali Native Tools
- Using Python Tools
- Scripting Variables for GUI use
- Container installation Concepts
- Using Snaps
- Using Docker
- Using Flatpak
- Troubleshooting Tool Installation
- Collaboration Tools
- Data Sharing Options
- Logging and Auditing
- Course Review
- AAR / Graduation

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More Info and Enrollment!

We offer various options to create a contracted, dedicated course to meet your organization's operational requirements. For contracted training and price quotes please send all inquiries to:

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