ADVANCED LINUX for OSINT (ALO)

Expand And Integrate Your Investigation

Course Overview

This advanced Linux course takes your skills to the next level by introducing complex topics such as Python virtual environments, customizing Jupyter Lab, and building professional-grade reporting templates. You'll learn advanced Bash scripting techniques, including interacting with databases, utilizing storage structures and automating tasks without user interaction. The course also covers configuring Linux devices, managing system configuration files, and creating scheduled automation tasks. By the end of this course, you'll be able to write efficient scripts, manage complex workflows and customize your Linux environment for optimal performance.

- Introduction to Linux Concepts
- Virtual Machine Creation and Usage
- User Creation and Management
- Advanced Linux File System Navigation (CLI)
- Hardening the Operating System
- Linux Database Storage Options
- Linux Scripting Functions
- Python Virtual Environments
- BASH and ZSH Shell Customization
- SSH and Secure File Transfer Protocol
- Github / Gitlab account creation
- Utilizing Version Control Among Team Members
- Symbolic Link Creation and Utilization
- Using Python and JavaScript
- Container installation Review
- Docker and Docker Compose
- Using Kubernetes
- Using App Packages
- Collaboration Platform Practical Exercise
- Data Sharing Exercise
- Logging and Auditing with Syslog
- 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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