

### **Kali Linux Revealed (PEN-103)**

OEM: OffSec • Duration: 5 Days (40 hrs) • Code: KLCP

#### **COURSE MODULES & TOPICS**

#### **Chapter 1: About Kali Linux**

- What is Kali Linux?
- A Brief History of Kali Linux
- Kali Linux Features
- Kali Linux Policies
- Who Uses Kali Linux?
- Kali Linux Funding and Support

#### **Chapter 2: Getting Started with Kali Linux**

- Downloading Kali Linux
- Verifying Authenticity of Kali Linux
- Running Kali Linux
- Introduction to Linux
- Linux Fundamentals

#### **Chapter 3: Linux Fundamentals**

- The File System
- The Command Line
- Finding Your Way Around the Filesystem
- Managing Files and Directories
- Getting Help
- Summing Up

#### **Chapter 4: Installing Kali Linux**

- Minimal Installation Requirements
- Installing Kali Linux on a Hard Disk
- Unattended Installations
- ARM Installations
- Troubleshooting Installations
- Summing Up

## Chapter 5: Configuring Kali Linux

- Configuring the Network
- Managing Unix Users and Unix Groups
- Configuring Services
- Managing Services
- Summary

## Chapter 6: Helping Yourself and Getting Help

- Documentation Sources
- Kali Linux Forums
- Bug Tracker
- Frequently Asked Questions
- IRC Channel
- Email
- Summary

## Chapter 7: Securing and Monitoring Kali Linux

- Defining a Security Policy
- Filesystem Security
- User Account Security
- Firewall or Packet Filtering
- Monitoring and Logging
- Summary

## Chapter 8: Debian Package Management

- Introduction to APT
- Basic Package Interaction
- Advanced APT Configuration and Usage
- Frontends: Aptitude, Synaptic
- Summary

## Chapter 9: Advanced Usage

- Modifying Kali Packages
- Recompiling the Linux Kernel
- Building Custom Kali Live ISO Images
- Building Kali on ARM
- Hosting a Kali Mirror
- Summary

## Chapter 10: Kali Linux in the Enterprise

- Kali Network Deployments
- Kali Linux in the Cloud
- Automating Kali with Ansible
- Building and Managing Infrastructure
- Summary

## **Chapter 11: Introduction to Security Assessments**

- Security Assessment Methodologies
- PenTest Engagement Scoping
- Information Gathering
- Penetration Testing with Kali Linux
- Summary

## **Chapter 12: Conclusion: The Road Ahead**

- KLCP Certification Exam
- Continuing Your Journey
- Community Resources
- Kali Linux Documentation