



KALI LINUX FUNDAMENTALS WITH LINUX+ CERTIFICATION VOUCHER

COURSE OVERVIEW

This 5-day instructor-led course is designed to provide students with the necessary skills and abilities to pass the CompTIA Linux+ certification exam. Our course differs from every other Linux fundamentals course because we use Kali Linux as our platform and teach everything with a red team/penetration testing mindset. This course provides users who are brand new to Linux with a solid foundation and then advanced command over Linux Operating Systems. We also give you the added bonus of featuring an introductory module of a penetration test.

COURSE OBJECTIVES

- Install Kali Linux
- Linux GUI based familiarity
- Introduction to terminal
- Terminal shortcuts (handbook included)
- Root, root, and root
- Basic commands
- Finding help – Manuals and help menus
- Directories – Navigating, creating, deleting
- Files - Creating, editing, copying, moving, deleting, permission settings, archiving, compressing
- Software (package) management – Installing, updating, upgrading, deleting
- Using wildcards
- Networking
- Creating Linux servers – Web, SSH
- System and service configuration
- Managing users and groups
- Managing processes
- Input and output control and redirection
- Command chaining
- Securing and monitoring Kali
- Hacking with Kali – Intro to pen-testing
- Shells – For good guys and bad guys