

Module Title : **CompTIA Linux+**

Duration : **5 days**

What You'll Learn

This Official CompTIA Linux+ Study Guide (XKO-004) was designed to help you acquire the knowledge for configuring, operating and troubleshooting Linux systems.

After reading this text, you will understand how to:

- Perform basic Linux tasks
- Manage users and group
- Manage permissions and ownership
- Manage storage
- Manage files and directories
- Manage kernel modules
- Manage the Linux boot process
- Manage system components
- Manage devices
- Manage networking
- Manage packages and software
- Secure Linux systems
- Write and execute Bash shell scripts
- Automate tasks
- Plan and perform a Linux installation

Prerequisite

To learn with the Official CompTIA Linux+ Study Guide and prepare for your exam, you need to have the following:

- CompTIA A+ certification
- CompTIA Network+ certification
- Have at least 12 months of Linux admin experience

Course Outline

Lesson 1: Performing Basic Linux Tasks

Lesson 2: Managing Users and Groups

Lesson 3: Managing Permissions and Ownership

Lesson 4: Managing Storage

Lesson 5: Managing Files and Directories

Lesson 6: Managing Kernel Modules

Lesson 7: Managing the Linux Boot Process

Lesson 8: Managing System Components

Lesson 9: Managing Devices

Lesson 10: Managing Networking

Lesson 11: Managing Packages and Software

Lesson 12: Securing Linux Systems

Lesson 13: Working with Bash Scripts

Lesson 14: Automating Tasks

Lesson 15: Installing Linux

Course Follow-Up

Appendix A: Mapping Course Content to CompTIA Linux+ (Exam XK0-004)

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Glossary

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