

CompTIA Linux +

Course Duration: 5 Days

Course Overview

This training course is designed for experienced computer users who have limited or no previous exposure to Linux. It covers both the graphical interface and command line across major Linux distribution families.

You'll gain a good working knowledge of Linux, learn how to navigate through distributions, configure systems, perform basic command line operations, and use common Linux applications¹.

Targeted Audience

- Linux Administrator
- Network Administrator
- Technical Support Specialist
- Web Administrator
- Systems Administrator

What You will Learn

- Describe the Linux architecture and common Linux distributions and update and install software on a Linux system.
- Perform common informational, file, content, navigational, compression, and networking commands in Bash shell.
- Develop shell scripts using Linux commands, environment variables, pipes, and filters.
- Schedule cron jobs in Linux with crontab and explain the cron syntax.

Course Outlines

Chapter #	Module Topic
Chapter 1	The Linux Foundation
Chapter 2	Linux Philosophy and Concepts
Chapter 3	Linux Basics and System Startup
Chapter 4	Graphical Interface
Chapter 5	System Configuration from the Graphical Interface
Chapter 6	Common Applications
Chapter 7	Command Line Operations
Chapter 8	Finding Linux Documentation
Chapter 9	Processes
Chapter 10	File Operations
Chapter 11	Text Editors

Chapter 12	User Environment
Chapter 13	Manipulating Text
Chapter 14	Network Operations
Chapter 15	The Bash Shell and Basic Scripting
Chapter 16	More on Bash Shell Scripting
Chapter 17	Printing
Chapter 18	Local Security Principles