

CompTIA Linux+ Certification Training (XK0-005)

Course Overview

The Official CompTIA Linux+ teach the knowledge and skills needed to configure, manage, operate, and troubleshoot Linux on-premises and cloud-based server environments, while using security best practices, scripting, containerization, and automation, as well as prepare candidates to take the CompTIA Linux+ certification exam.

Target Student

This course is designed for IT professionals whose primary job responsibility is the management of servers and other devices running the Linux operating system. A typical student in this course should have at least nine months of hands-on Linux experience and at least one and a half years of IT experience in other computing environments. The target student should wish to expand their skillset to support their career in Linux system administration and operation.

This course is also designed for students who are seeking the CompTIA Linux+ certification and who want to prepare for Exam XK0-005. The Linux+ certification can validate the student's understanding and skill in configuring, monitoring, and supporting Linux systems.

Course Prerequisites

To ensure your success in this course, you should have at least foundational experience with general systems administration procedures, some hands-on exposure to one or more Linux distributions, as well as knowledge of computing hardware and basic networking and cybersecurity concepts.

Associated Certifications

Linux+

Table of Contents

- Lesson 1: Introducing Linux
- Lesson 2: Administering Users and Groups
- Lesson 3: Configuring Permissions
- Lesson 4: Implementing File Management
- Lesson 5: Authoring Text Files
- Lesson 6: Managing Software
- Lesson 7: Administering Storage
- Lesson 8: Managing Devices, Processes, Memory, and the Kernel

Lesson 9: Managing Services

Lesson 10: Configuring Network Settings

Lesson 11: Configuring Network Security

Lesson 12: Managing Linux Security

Lesson 13: Implementing Simple Scripts

Lesson 14: Using Infrastructure as Code

Lesson 15: Managing Containers in Linux

Lesson 16: Installing Linux

Appendix A: Mapping Course Content to CompTIA Linux+ (Exam XK0-005)

Appendix B: Linux Command Reference Guide

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