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Learning Style: On Demand

Technology: CompTIA

Difficulty: Intermediate

Course Duration: 20 Hours

## CompTIA Linux+



***This course prepares you for the XK0-004 Exam leading to CompTIA Linux+ Certification. This course does not include the **Official Exam Voucher**, however, you can request to purchase the Official Exam Voucher separately.***

**About this course:**

Linux+ is your stepping stone for higher goals. IT professionals who earn their CompTIA Linux+ certification can receive the LPIC-1 from LPI. Earning a Linux+ certification is the beginning of a path that will lead you to advanced, distribution-specific Linux certifications such as SUSE Certified Engineer. This Linux+ training course builds on existing foundation level Linux knowledge and provides you with next-level Linux administration knowledge to further your installation, troubleshooting, and maintenance skills. The actual purpose of this certification course is to prepare students for the [CompTIA Linux+ XK0-004 exam](#).

The average salary for Comptia Linux+ Certified is **\$67,634** per year.

## Course Objective:

After completing this course, students will have a working understanding of:

- System Architecture
- Linux Installation and Package Management
- GNU and Unix Commands
- Devices, Linux Filesystems, Filesystem Hierarchy Standard

## Audience:

This course is intended for:

- Linux System Administrators, Programmers and other technical IT staff who need to acquire administration knowledge of the key administrative, networking, performance and security tasks required on a Linux operating system within the Enterprise.

## Prerequisites:

- At least 12 months of Linux administration experience.

## Suggested prerequisites courses:

- [CompTIA A+ Certification \(Exams 220-1001 and 220-1002\)](#)
- [CompTIA Network+ \(Exam N10-007\)](#)

## Course Outline:

Here is the course outline for this course:

- Unit 01 Installation
- Unit 02 Using Linux
- Unit 03 - File and Directory Management
- Unit 04 - System Administration
- Unit 05 - Application Management
- Unit 06 - System Configuration
- Unit 07 - Process and Module Management

- Unit 08 - System Maintenance
- Unit 09 - Networking
- Unit 10 - File Sharing and Printing
- Unit 11 - Interoperability
- Unit 12 - Security
- Unit 13 - Web Environment
- Unit 14 - FTP and Email Services
- Unit 15 - Troubleshooting and Maintenance
- Course Conclusion