

CompTIA Linux+

Modality: Self-Paced Learning

Duration: 20 Hours

SATV Value:

CLC:

NATU:

SUBSCRIPTION: Learn, Master

*The CompTIA Linux+ **LX0-103 & LX0-104 exams**, are being phased out, from 30th September. For students currently enrolled, or enrolling in the CompTIA Linux+ training, the last day for registration of exams is 30th September, end of business day.*

*The CompTIA Linux+ training, after the **30th of September 2019**, shall not lead to a CompTIA Linux+ certificate, however the training still contains the latest foundational skills demanded by hiring managers.*

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+ LX0-103 & LX0-104 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 \(Exams 220-901 & 220-902\)](#)
- [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