



The CompTIA Linux+ is for the IT pro who will use Linux to manage everything from cars and smartphones to servers and supercomputers, as a vast number of enterprises use Linux in cloud, cybersecurity, mobile and web administration applications.

CompTIA Linux+ is the only job-focused Linux certification covering the latest foundational skills demanded by hiring managers. Unlike other certifications, the new exam includes performance-based and multiple-choice questions to identify the employees who can do the job. The exam covers tasks associated with all major distributions of Linux, setting the foundation for advanced vendor/distro-specific knowledge.

The new CompTIA Linux+ XK0-004 exam is available as of April 2, 2019

Our unique model follows a streamlined approach to workforce development and skills attainment

Assess: Assess each student to determine existing skill sets

Educate: Deliver goal-specific training utilizing all delivery modalities

Mentor: Expose students to instructors and mentors with front-line IT and cybersecurity experience

Certify: Certify students with the requisite hands-on skills to perform the tasks related to their functional roles

Validate: Validate student abilities through performance analytics and real-world exercises hosted on a cyber range

Exam Objectives: XK0-004

Hardware and System Configuration	21%
Systems Operation and Maintenance	26%
Security	19%
Linux Troubleshooting and Diagnostics	20%
Automation and Scripting	14%

Course Outline:

Chapter 1: An Introduction to Linux and a Pre-Assessment Exam

Chapter 2: Using the vi Text Editor

Chapter 3: Working with the Linux Shell

Chapter 4: Managing Linux Users and Groups

Chapter 5: Managing Linux Files and Directories

Chapter 6: Managing Ownership and Permissions

Chapter 7: Managing Linux Filesystems

Chapter 8: Configuring Volume Management

Chapter 9: Managing Linux Processes

Chapter 10: Managing Linux Software

Chapter 11: Managing the Linux Boot Process

Chapter 12: Managing Hardware Under Linux

Chapter 13: Writing Shell Scripts

Chapter 14: Managing Linux Network Settings

Chapter 15: Understanding Network Security

Chapter 16: Securing Linux

Chapter 17: Applying DevOps: Automation and Orchestration

Chapter 18: Understanding Cloud and Virtualization

Chapter 19: Troubleshooting and Diagnostics

Chapter 20: Installing and Configuring Linux

Included

40 hours of instructor-led training sessions

CompTIA authorized textbook and class materials

Practice questions and exam study tips