



CompTIA Linux+ with Command Line Professional

The CompTIA Linux+ with Command Line Program

This program introduces students to the competencies required of an early career IT professional supporting Linux system. The content provides thorough coverage of command-line skills that work on multiple distributions and prepares anyone who wants to acquire in-depth knowledge of common Linux tasks. In addition to topics traditionally associated with systems administration tasks, such as configuring, managing, operating and troubleshooting in a Linux environment, this program also focuses on security, kernel modules, storage and virtualization, enterprise-level device management, DevOps basics, through Git and automation.

The program addresses the Linux Command Line Interface (CLI), which is a powerful tool for users, developers, and administrators. Quick changes to a system with no Graphical Interface, such as many servers or some recovery tasks, can be accomplished with command line tools. Repetitive tasks, such as file management and local access control changes, can be done more efficiently from the command line than through a point-and-click interface. Learning to use the Linux CLI also prepares for full automation with scripting tools.

The program further walks through networking and firewalls, especially involving security issues, server-side and command line, troubleshooting and SELinux with a focus on implementation. This course covers the following key areas and topics:

- Perform and understand essential skills for system administrators
- Perform advanced management tasks
- Understand and perform networking and related services
- Perform advanced management tasks for system administrators

Education & Certification

- Students should have or be pursuing a high school diploma or GED.
- Students who complete this comprehensive course would be prepared to sit for the **CompTIA Linux+ (LX0-103 and LX0-104) exam** or the **Linux Professional Institute Certification (LPIC) Level 1 Certification Exam (Exams 101 and 102)** national certification examination.

Detailed Course Topics Covered

- Essential Skills
- Administrative Task
- Advance Management Tasks
- Providing a Base Environment
- Networking and Related Services
- Linux Command Line



CompTIA Linux+ with Command Line

Delivery: Online self-paced, mentor support

Hours: 375

Externship: Optional Placement Available

Tuition: \$3,999

CompTIA Certification Exam Fee Included

ENROLL TODAY!

(302) 857-6143 | achurch@desu.edu

Credential Achievement Guarantee
conditions apply