

## CompTIA Linux+

Cursusduur: 4 Dagen    Cursuscode: G016    Version: XK0-005

### Beschrijving:

CompTIA Linux+ validates the skills of IT professionals with hands-on experience configuring, monitoring, and supporting servers running the Linux operating system. The new exam has an increased focus on the following topics: security, kernel modules, storage & virtualization, device management at an enterprise level, git & automation, networking & firewalls, server side & command line, server (vs. client-based) coverage, troubleshooting and SELinux.

### Doelgroep:

Linux Administrator Network Administrator Technical Support Specialist Web Administrator Systems Administrator

### Doelstelling:

- **Hardware & System Configuration**
  - Configure kernel modules, network parameters, storage, cloud and virtualization technologies
- **Linux Troubleshooting & Diagnostics**
  - Analyze system properties and processes and troubleshoot user, application and hardware issues
- **System Operation & Maintenance**
  - Manage software and services, and explain server roles, job scheduling, and the use and operation of Linux devices
- **Automation & Scripting**
  - Execute basic BASH scripts, version control using Git, and orchestration processes
- **Security**
  - Understand best practices for permissions and authentication, firewalls, and file management.

### Vereiste kennis en vaardigheden:

CompTIA A+, CompTIA Network+ and 12 months of Linux admin experience

### Examens en certificering

- Number of Questions: Maximum of 90 questions
- Type of Questions: Performance-based, Multiple Choice (Single Response), Multiple Response and Fill-in-the-Blank
- Length of Test: 90 Minutes
- Passing Score: 720 (on a scale of 100 to 900)
- Recommended Experience: CompTIA A+, CompTIA Network+ and 12 months of Linux admin experience
- Languages: English, Japanese, Portuguese and Spanish
- Retirement: TBD - Usually three years after launch

### Cursusinhoud:

- Lesson 1: Performing Basic Linux Tasks
- Lesson 2: Managing Users and Groups
- Lesson 3: Managing Permissions and Ownership
- Lesson 4: Managing Storage
- Lesson 5: Managing Files and Directories
- Lesson 6: Managing Kernel Modules
- Lesson 7: Managing the Linux Boot Process
- Lesson 8: Managing System Components
- Lesson 9: Managing Devices
- Lesson 10: Managing Networking
- Lesson 11: Managing Packages and Software
- Lesson 12: Securing Linux Systems
- Lesson 13: Working with Bash Scripts
- Lesson 14: Automating Tasks
- Lesson 15: Installing Linux

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## Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

[info@globalknowledge.nl](mailto:info@globalknowledge.nl)

[www.globalknowledge.com/nl-nl/](http://www.globalknowledge.com/nl-nl/)

Iepenhoeve 5, 3438 MR Nieuwegein