



HEROTEC
NETWORK PROFESSIONAL TRAINING

CompTIA Cloud + CV0-003 Course Outline

Target Audience & Job Roles:

- Cloud Engineer
- System Administrator
- System Engineer
- Cloud Specialist
- Cloud Project Manager

Course Objectives

- CompTIA Cloud+ validates the skills needed to implement cloud solutions, maintain and optimize cloud environments, and troubleshoot issues encountered when working in the cloud.
- This course is for IT candidates preparing to take the CompTIA Cloud + certification exam CV0-003.

Technical Areas Covered:

- Cloud Architecture & Design
- Security within the cloud
- Deployment
- Automation and virtualization
- Operations & Support
- Troubleshooting
- Disaster recovery
- High availability

Skills & Knowledge

- After completing this course, you will be able to:
 - Install, configure and manage server hardware and server operating systems
 - Implement proper server hardening and security controls
 - Successfully troubleshoot common server problems
 - Demonstrate an understanding of key disaster recovery, high availability and backup concepts

Linux + Course Benefits:

- CompTIA Cloud+ is the only performance-based IT certification that views cloud-based infrastructure services in the context of broader IT systems operations regardless of the platform.
- The reality of operating multicloud environments poses new challenges. CompTIA Cloud+ is ideal for cloud engineers who need to have expertise across multiple products and systems.
- Job role-based covers cloud technologies across all vendors and solutions
- Accredited by ANSI to show compliance with the ISO 17024 Standard. It is also approved by the DoD for Directive 8140/8570.01-M.
- Cloud + proves hands-on skills as official CompTIA content is not only study material but includes CertMaster, CompTIA Labs & CertMaster Practice to ensure you have the ability to apply knowledge learned.

Herotec Training Key Features

- Certified Trainers
- Official Courseware
- Course Knowledge setup to ensure “Learn by Doing”
- Downloadable files, links and checklists & more resources
- Affordable prices
- Flexibility

About the exam:

- Required exam: CV0-003
- Number of questions: Maximum of 90
- Types of questions: Multiple-choice
- Exam duration: 90 minutes
- Recommended experience: CompTIA [Network+](#) and [Server+](#) or equivalent knowledge
- Passing score: 750 (on a scale of 100-900)

Course Outlines:

Lesson 1: Understanding Cloud Concepts

Lesson 2: Planning and Designing a Cloud Environment

Lesson 3: Administering Cloud Resources

Lesson 4: Managing Cloud Storage

Lesson 5: Managing Networks in the Cloud

Lesson 6: Securing and Troubleshooting Networks

Lesson 7: Managing Cloud Migrations and Troubleshooting Cloud Deployments

Lesson 8: Managing Cloud Automation and Orchestration

Lesson 9: Understanding Cloud Security Concepts

Lesson 10: Managing Cloud Security

Lesson 11: Managing Cloud Performance

Lesson 12: Managing Maintenance in the Cloud

Lesson 13: Implementing High Availability and Disaster Recovery in the Cloud

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