

CompTIA Cloud+ CV0-004

Course Description

CompTIA Cloud+ goes beyond theoretical knowledge, focusing on practical, hands-on skills required of today's cloud operations job roles. Cloud+ covers all the essential areas of cloud infrastructure including implementation, optimization, security, and troubleshooting to ensure that learners are prepared for the diverse challenges they'll face as they advance in their IT careers. Organizations seeking to hire trained cloud professionals can count on Cloud+ to validate the skills necessary to be efficient and succeed on the job.

Course Duration:

5 days

Prerequisites:

Learners should possess 5 years of tech experience. Ideally 2-3 years of that experience would include networking or systems administration.

Objectives:

After you successfully complete this course, expect to be able to:

- Understand cloud architecture and design concepts
- Implement and maintain a secure cloud environment
- Successfully provision and configure cloud resources
- Demonstrate the ability to manage operations throughout the cloud environment life cycle using observability, scaling and automation
- Understand fundamental DevOps concepts related to deployment and integration
- Troubleshoot common issues related to cloud management

Course Outline:

- Understanding Cloud Architecture Concepts
- Planning Cloud Services
- Provisioning and Migrating Cloud Resources
- Comparing Cloud Storage
- Troubleshooting Deployment Issues and Cost
- Using Virtualization and Databases
- Comprehending Cloud Networking
- Automating Cloud Resources
- Implementing Security Management
- Comprehending Security Compliance and
- Troubleshooting
- Implementing Performance and Monitoring
- Managing Disaster Recovery and
- Business Continuity
- CompTIA Cloud+ CV0-004 Practice Test

Who Should Attend

The Cloud+ certification is good for three years from the day of passing the exam. Cloud+ is compliant with ISO 17024 standards and approved for DoD 8140.03M. Cloud+ shows what learners can do, not just what they know, for the work roles of network operations specialist, systems administrator, enterprise architect, and security architect.