



PRODUCT PROFILE:

Cloud+ CV0-004

OVERVIEW

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.

The Cloud+ certification exam validates successful candidates have the skills and knowledge required 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

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.

KEY FEATURES

- ✓ Focus on cloud infrastructure services with an emphasis on cloud security, automation, and performance tuning
- ✓ First CompTIA certification to include a domain devoted to DevOps
- ✓ Vendor-neutral certification

TRAINING DELIVERY OPTIONS

- ✓ Private cohort
- ✓ Self-paced
- ✓ Mentored learning
- ✓ Instructor-led training

TRAINING DURATION OPTIONS

- ✓ 5 days
- ✓ 8 weeks
- ✓ 13 weeks
- ✓ Custom options

AVAILABLE PRODUCT OPTIONS

- ✓ *New* CertMaster Perform
- ✓ CertMaster Labs
- ✓ CertMaster Practice
- ✓ Instructor and Student Guide eBooks

PRIMARY JOB ROLES

- ✓ System administrator
- ✓ Systems engineer
- ✓ Cloud engineer
- ✓ Security specialist/analyst
- ✓ Cloud specialist



PRODUCT PROFILE:

Cloud+ CV0-004

CLOUD+ KEY DIFFERENTIATORS

DevOps domain

At the time of its release, Cloud+ will be the only CompTIA certification with a domain dedicated to DevOps.

DevOps is a critical approach in the world of cloud computing and IT operations, which emphasizes automation, collaboration, and faster, more efficient software development and deployment.

As cloud computing continues to play a central role in modern IT infrastructure, understanding DevOps is crucial for systems administrators to effectively manage and optimize cloud-based environments.

Cloud security

Today, every tech job has a cybersecurity component. Cloud security is crucial because it safeguards sensitive data and ensures compliance with stringent regulatory requirements, amidst an ever-evolving landscape of cyber threats.

The emphasis on security within the Cloud+ certification is essential, not only addressing the critical demand for robust cloud security measures, but also enhancing the value and relevance of the Cloud+ certification in today's cloud-centric IT industry.

PREREQUISITE COURSES AND KNOWLEDGE

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

WELL-PAYING POSITIONS

The median pay for network and computer systems administrators is \$95,360, which is nearly double the median national wage (\$48,060) of all occupations. ¹

LESSON OUTLINE

- 1.0 Understanding Cloud Architecture Concepts
- 2.0 Planning Cloud Services
- 3.0 Provisioning and Migrating Cloud Resources
- 4.0 Comparing Cloud Storage
- 5.0 Troubleshooting Deployment Issues and Cost
- 6.0 Using Virtualization and Databases
- 7.0 Comprehending Cloud Networking
- 8.0 Automating Cloud Resources
- 9.0 Implementing Security Management
- 10.0 Comprehending Security Compliance and Troubleshooting
- 11.0 Implementing Performance and Monitoring
- 12.0 Managing Disaster Recovery and Business Continuity
- A.0 CompTIA Cloud+ CV0-004 Practice Test



PRODUCT PROFILE:

Cloud+ CV0-004

EXAMPLE PRODUCT USAGE

- ✓ Use CertMaster to get all of the learning products bundled with the labs for a complete learning and hands-on experience
- ✓ Use CertMaster Lab to apply what has been learned and demonstrate the skills achieved through a series of live and simulated labs
- ✓ Use CertMaster Practice for additional assessment practice to prepare for the certification exam

LEARNER OUTCOMES

Today's job market demands individuals have demonstrable skills. The information and activities in this course can help build cloud administration skill sets to confidently perform duties in any entry-level cloud administrator role.

Cloud+ can unlock a diverse range of career paths, from systems administration and support to cloud engineering, creating opportunities for advancement and specialization in the rapidly evolving IT industry.

EXAM DETAILS

Launch date – September 2024

Number of questions – Maximum of 90 questions

Type of questions – Multiple choice and performance-based

Length of test – 90 minutes

Passing score – 750 (on a scale of 100-900)

¹ Source: U.S. Bureau of Labor Statistics