CompTIA Cloud+ CV0-004 eLearning Bundle

CompTIA Cloud+

CompTIA Cloud+ certification validates the skills needed of system administrators/system engineers to deploy and automate secure cloud environments that support business systems and data.

Key Differentiators:

- IT professionals certified in Cloud+ demonstrate a high level of skill in cloud computing and infrastructure management in either a hybrid or cloud only environment.
- Cloud+ is the only independent, job-role based, vendor neutral cloud certification that validates the technical skills needed to operate in the cloud.

Stack the odds in your favor with a bundle

Set yourself up for success and save money with a comprehensive training package. Plus, you'll feel confident taking the exam thanks to a bonus exam retake voucher, only available with a bundle.

Purpose of the training

Cloud+ Maps to NICE/DCWF Job Roles CompTIA Cloud+ maps to four NICE/DCWF work roles:

- Network Operations Specialist,
- Systems Administrator,
- Enterprise Architect and Security Architect.

Benefits of completing the training

Skills and Competencies Acquired:

- Understand cloud architecture and design
- Deploy cloud services and solutions
- Successfully maintain, secure, and optimize a cloud environment
- Troubleshoot common issues related to cloud management

1. VALUE (Career Changer/Student)

- CompTIA Cloud+ ensures IT infrastructure professionals have validated skills in the areas of cloud architecture and design, security, automation and virtualization, disaster recovery, providing a wide range of job opportunities.

2. VALUE (Employer)

- IT professionals certified in Cloud+ can better realize the return on investment of cloud infrastructure services. Unlike other certifications, which may focus on a specific vendor or a single function like security or networking,
- Cloud+ reflects the breadth of skills needed to protect an organizations mission critical applications and data storage.
- Accredited by ANSI to show compliance with the ISO 17024 Standard. It is also approved by the DoD for Directive 8140/8570.01-M.

Examination method

Exam Codes: CV0-004

Launch Date: June 9, 2021Sept. 24, 2024

Exam Description: The CompTIA Cloud+ (CV0-004) validates that the successful candidate has the knowledge and skills 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.

Number of Questions: Maximum of 90 questions

Type of Questions: Multiple choice and performance-based

Length of Test: 90 minutes90 minutes

Passing Score: 750 (on a scale of 100-900)

Recommended Experience: About 5 years total IT experience, including 2-3 years as a systems

administrator or cloud engineer

Languages: English

Retirement: Generally three years after launch

Maps to the following NICE/DCWF Work Roles: Network Operations Specialist, Systems Administrator, Enterprise Architect and Security Architect. For more information,

Testing Provider: Pearson VUE

Exam description

What is an Exam Voucher?

A CompTIA exam voucher is a unique code that will enable you to take your exam at an authorized CompTIA Test Service Provider. Exam vouchers are used similar to a gift card. For example, employers often use vouchers to pay for their employees' exams or parents may purchase vouchers for their children.

Exam Voucher Details

- Vouchers are non-refundable and non-returnable.
- One voucher is applicable towards one exam at an authorized CompTIA Test Service Provider.
- All vouchers, including any retakes, are valid for 12 months from the date of purchase unless otherwise noted.
- You must register and take your exam prior to the voucher expiration date.
- Voucher expiration dates cannot be extended under any circumstances.
- Certification exam retirement dates supersede voucher expiration dates. CompTIA may retire certifications and corresponding exams prior to voucher expiration dates.
- Visit the CompTIA website for certification exam information, including exam launch and retirement dates.
- Vouchers are country and currency restricted.
- CompTIA and the participating test providers are not responsible for lost or stolen vouchers.
- Vouchers cannot be redeemed for cash or credit.
- CompTIA vouchers may not be resold.

Exam Retake Details

- For voucher purchases that include a retake, if you fail the exam on your first attempt use the same voucher to register and retake the exam.
- All vouchers, including any retakes, expire 12 months from the date of purchase, unless otherwise noted.
- The retake is only valid for the same exam version that you failed. You cannot use the retake for a different version of the exam.

Additional Order Information

- Order information will be emailed within 3 – 4 hours from purchase.
- You will receive two emails. The first email will be your order confirmation and the second email will

include your exam voucher, the voucher expiration date and voucher terms and conditions. Check your spam, junk and promotional folders.

Expected Listener Preparation

Recommended Experience:
About 5 years total IT experience, including 2-3 years as a systems administrator or cloud engineer

Training Language

Language: English
Materials: English

Training Includes

What's included:
- Exam Voucher + Retake
- CertMaster Learn + Labs
- Once redeemed, this bundle will be valid for 12 months
- Access keys must be redeemed within 12 months of purchase
- This is single user license and may not be shared

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Training agenda

What is CertMaster Perform?

CertMaster Perform brings together narrative instructional content, videos, performance-based questions (PBQs), skills assessments, labs and more to offer a comprehensive learning experience to prepare you for your CompTIA certification exam and further your career in IT. Instruction is centered around a learning progression model to help you learn concepts and actively build skills related to the course objectives. This learning methodology uses a series of steps to contextualize the material, elaborate on areas where additional instruction is needed, and provide relevance through practice and customized feedback.

- Videos are integrated into the text to provide instruction and illustration at the point where it's the most relevant
- Live labs in virtual machine and cloud environments deliver practical skills training on more advanced tasks and scenarios
- A new Network Modeler tool is featured in a few labs where relevant to present a visual topology allowing you to observe, configure, and design networks in a hybrid cloud environment

Topics Covered

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

License Information

- One CompTIA CertMaster Perform Cloud+ CV0-004 license
- Once activated, CertMaster Perform Cloud+ CV0-004 is valid for 12 months
- Access key must be redeemed within 12 months of purchase

How to Access CertMaster Perform

An access key and instructions will be sent via email after your purchase is complete.

You may then login anytime at https://platform.comptia.org/