

COMPTIA CLOUD+ PREP COURSE

Course Code: 7271

CompTIA Cloud+ validates the expertise needed to maintain and optimize cloud infrastructure services.

The Official CompTIA Cloud+ Student Guides (CV0-003) have been developed by CompTIA for the CompTIA certification candidate. Rigorously evaluated to validate coverage of the CompTIA Cloud+ (CV0-003) exam objectives, The Official CompTIA Cloud+ Student Guides teach the knowledge and skills to understand cloud architecture and design, deploy cloud services and solutions, successfully maintain, secure, and optimize a cloud environment, troubleshoot common cloud management issues, and prepare candidates to take the CompTIA Cloud+ certification exam.

This course includes an exam voucher.

What You'll Learn

- Knowledge and skills to understand cloud architecture and design
- Deploy cloud services and solutions
- Maintain, secure, and optimize a cloud environment
- Troubleshoot common cloud management issues
- Prepare candidates to take the CompTIA Cloud+ certification exam

Who Needs to Attend

- System Administrator
- Systems Engineer
- Network Administrator
- Network Engineer
- Cloud Developer
- Cloud Specialist
- Project Manager, Cloud Computing Services
- Cloud Engineer
- Manager, Data Center SAN
- Business Analyst, Cloud Computing

Prerequisites

Students should also have familiarity with any major hypervisor technologies for server virtualization, as well as basic knowledge of common cloud service models

and common cloud deployment models.

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VIRTUAL CLASSROOM LIVE

\$2,895 USD

5 Day

Virtual Classroom Live Outline

1. Preparing to Deploy Cloud Solutions
2. Deploying a Pilot Project
3. Designing a Secure and Compliant Cloud Infrastructure
4. Designing and Implementing a Secure Cloud Environment
5. Planning Identity and Access Management for Cloud Deployments
6. Implementing Backup, Restore, Disaster Recovery, and Business Continuity Measures
7. Analyzing Workload Characteristics to Ensure Successful Migration
8. Troubleshooting Deployment, Capacity, Automation, and Orchestration Issues
9. Determining CPU and Memory Sizing for Cloud Deployments
10. Analyzing Cloud Systems for Performance
11. Maintaining Cloud Systems
12. Troubleshooting Connectivity Issues
13. Troubleshooting Security Issues
14. Determining Storage Requirements for Cloud Deployments
15. Analyzing Cloud Systems for Anomalies and Growth Forecasting
16. Testing Pilot Project Deployments

Virtual Classroom Live Labs

Lab Topics Include:

- Creating VMs and virtual networks
- Demonstrating network isolation
- Migrating VMs from a cloud provider
- Enabling authentication and authorization controls
- Encrypting virtual disks and storage containers
- Configuring backup and recovery options
- Setting up redundancy and high availability options

- Creating and configuring web applications

May 19 - 23, 2025 | 11:30 AM - 7:30 PM EDT

Jul 7 - 11, 2025 | 8:30 AM - 4:30 PM EDT

Sep 29 - Oct 3, 2025 | 8:30 AM - 4:30 PM EDT

Nov 17 - 21, 2025 | 8:30 AM - 4:30 PM EST

Jan 19 - 23, 2026 | 8:30 AM - 4:30 PM EST

Jan 26 - 30, 2026 | 11:30 AM - 7:30 PM EST



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PRIVATE GROUP TRAINING

5 Day

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