# CompTIA

The Official CompTIA

# Cloud+
## Student Guide

**Exam CV0-002**

CompTIA Cloud+

**Official CompTIA Content Series** for CompTIA Performance Certifications

Official CompTIA learning resources

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## PREREQUISITES

Students should have 24-36 months' experience with IT networking, network storage, and data center administration. Students should also have familiarity with any major hypervisor technologies for server virtualization, basic knowledge of common cloud service models, and common cloud deployment models.

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**Lesson 1: Preparing to Deploy Cloud Solutions**
Topic A: Describe Interaction of Cloud Components and Services
Topic B: Describe Interaction of Non-cloud Components and Services
Topic C: Evaluate Existing Components and Services for Cloud Deployment
Topic D: Evaluate Automation and Orchestration Options
Topic E: Prepare for Cloud Deployment

**Lesson 2: Deploying a Pilot Project**
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Topic B: Execute Cloud Deployment Workflow
Topic C: Complete Post-Deployment Configuration

**Lesson 3: Testing Pilot Project Deployments**
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**Lesson 6: Planning Identity and Access Management for Cloud Deployments**
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Topic B: Plan Account Management Policies for the Network and Systems
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Topic D: Provision Accounts

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**Lesson 8: Determining Storage Requirements for Cloud Deployments**
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**Lesson 11: Implementing Backup, Restore, Disaster Recovery, and Business Continuity Measures**
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**Lesson 12: Analyzing Cloud Systems for Performance**
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**Lesson 13: Analyzing Cloud Systems for Anomalies and Growth Forecasting**
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**Lesson 15: Troubleshooting Connectivity Issues**
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**Lesson 16: Troubleshooting Security Issues**
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Topic B: Troubleshoot Attacks
Topic C: Troubleshoot Other Security Issues