CompTIA Cloud+ Basic - Retired2020

Modality: On Demand

Duration: 4 Hours

This course prepares you for the CV0-002 Exam leading to CV0-002 Certification. This course does not include the Official Exam Voucher*, however, you can request to purchase the Official Exam Voucher separately.*

About this course:

CompTIA Cloud+ Basic is an entry level course to introduce the basic knowledge and skills needed to analyze, select, monitor, and protect cloud resources. The concepts taught in this course include identifying vulnerabilities, investigating network issues, connecting and monitoring networks and cloud environment. This course helps the students to prepare for the CompTIA Cloud+ CV0-002 certification exam.

This CompTIA Cloud+ Basic training course addresses the essential knowledge for installation, deployment, management and maintenance of cloud infrastructure with an enhanced focus on its security. The course is based on the cloud concepts and models, virtualization, and infrastructure in the cloud.

The average salary for a CompTia certified is **$90,572** per year.

Course Objective:

- Cloud Concepts and Models
- Data Storage and Networking
- Network Infrastructute

Audience:

- The course in intended for the IT professionals working with IT vendors and enterprise customers who are interested in learning about analyzing, monitoring or protecting cloud resources and who are working with the cloud.
- The course is vendor-neutral and covers the basic concepts applicable to every vendor's cloud infrastructure.

Prerequisite:

- Although, there are not formal pre-requisites to undertake this course, but it is assumed that the students have some basic applied knowledge and hands-on experience of computers, networks, and cyber security.

Course Outline:

Chapter 01 - Cloud Concepts and Models

- **Topic A: Intro to Cloud Benefits - Part 1**
- Intro to Cloud Benefits - Part 2
- Intro to Cloud Benefits - Part 3
- **Topic B: Cloud Service Models - Part 1**
- Cloud Service Models - Part 2
- Cloud Service Models - Part 3
- **Topic C: Cloud Delivery Models - Part 1**
- Cloud Delivery Models - Part 2
- Cloud Delivery Models - Part 3
- **Topic D: Cloud Terminology - Part 1**
- Cloud Terminology - Part 2
- Cloud Terminology - Part 3
- **Topic E: Object Storage Concepts - Part 1**
- Object Storage Concepts - Part 2
- Object Storage Concepts - Part 3

Chapter 02 - Data Storage and Networking

- **Topic A: Disk Types and Configurations - Part 1**
- Disk Types and Configurations - Part 2
- Disk Types and Configurations - Part 3
- **Topic B: Understanding RAID - Part 1**
- Understanding RAID - Part 2
- Understanding RAID - Part 3
- **Topic C: Examining File Systems - Part 1**
- Examining File Systems - Part 2
- Examining File Systems - Part 3
- **Topic D: Storage Technologies - Part 1**
- Storage Technologies - Part 2
- Storage Technologies - Part 3
- **Topic E: Accessing Storage - Part 1**
- Accessing Storage - Part 2
- Accessing Storage - Part 3
- **Topic F: Provisioning Storage - Part 1**
- Provisioning Storage - Part 2
- Provisioning Storage - Part 3

Chapter 03 - Network Infrastructure

- **Topic A: Network Types - Part 1**
- Network Types - Part 2
- Network Types - Part 3
- **Topic B: Optimizing the Network - Part 1**
- Optimizing the Network - Part 2
- Optimizing the Network - Part 3
- **Topic C: Routing and Switching - Part 1**

- Routing and Switching - Part 2
- Routing and Switching - Part 3
- **Topic D: Network Ports and Protocols - Part 1**
- Network Ports and Protocols - Part 2
- Network Ports and Protocols - Part 3