

CompTIA Server+

Server+

Duración 5 Days

CompTIA is a not-for-profit trade association with the purpose of advancing the interests of IT professionals and IT channel organizations; its industry-leading IT certifications are an important part of that mission. CompTIA's Server+ Certification is designed for professionals with 18-24 months of work experience in server environment, preferably with A+ certification or equivalent foundation. The CompTIA Server+ exam will certify the successful candidate has the knowledge and skills required to install, configure, and manage server hardware and operating systems (OSs) by implementing proper security controls, successfully troubleshooting common server problems, and demonstrating an understanding of key disaster recovery concepts

Objectives

This course can benefit you in two ways. If you intend to pass the CompTIA Server+ (Exam SK0 - 005) certification examination, this course can be a significant part of your preparation. But certification is not the only key to professional success in the field of server management. Today's job market demands individuals with demonstrable skills, and the information and activities in this course can help you build your sysadmin skill set so that you can confidently perform your duties in any entry - level server administration role.

On course completion, you will be able to achieve the following:

- ✓ Understand server administration concepts.
- ✓ Understand virtualization and cloud computing.
- ✓ Understand physical and network security concepts.
- ✓ Manage physical inventory and assets.
- ✓ Manage server hardware.
- ✓ Configure storage management.
- ✓ Install and configure an OS.
- ✓ Troubleshoot OS, application, and network configurations.
- ✓ Maintain and manage servers post - installation.
- ✓ Manage data security.
- ✓ Manage service and data availability.
- ✓ Decommission servers

Audience Profile

The Official CompTIA Server+ Guide (Exam SK0-005) is the primary course you will need to take if your job responsibilities include server administration, installation, and security within your organization. You can take this course to prepare for the CompTIA Server+ (Exam SK0-005) certification examination

Prerequisites

To ensure your success in this course, you should have basic IT skills comprising 18 months to two years' experience. CompTIA A+ certification, or the equivalent knowledge, is strongly recommended.

The prerequisites for this course might differ significantly from the prerequisites for the CompTIA certification exams.

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Course Outline

Lesson 1: Understanding Server Administration Concepts

- ✓ Topic 1A: Understand Server Administration Concepts.
- ✓ Topic 1B: Understand Troubleshooting Methods
- ✓ Topic 1C: Manage Licenses

Lesson 2: Understanding Virtualization and Cloud Computing

- ✓ Topic 2A: Understand Virtualization Concepts
- ✓ Topic 2B: Understanding Cloud Concepts
- ✓ Topic 2C: Understand On Premises versus Cloud Deployment

Lesson 3: Understanding Physical and Network Security Concepts

- ✓ Topic 3A: Understand Physical Security Concept
- ✓ Topic 3B: Understand Network Security Concept

Lesson 4: Managing Physical Assets

- ✓ Topic 4A: Understand Asset Management Concepts.
- ✓ Topic 4B: Manage Documentation

Lesson 5: Managing Server Hardware

- ✓ Topic 5A: Manage the Physical Server
- ✓ Topic 5B: Administer the Server and Storage
- ✓ Topic 5C: Troubleshoot Server Hardware

Lesson 6: Configuring Storage Management

- ✓ Topic 6A: Manage Storage
- ✓ Topic 6B: Troubleshoot Storage

Lesson 7: Installing and Configuring an OS.

- ✓ Topic 7A: Install an Operating System
- ✓ Topic 7B: Configure Storage.
- ✓ Topic 7C: Configure Network Settings
- ✓ Topic 7D: Use Scripts to Configure Servers

Lesson 8: Troubleshooting OS, Application, and Network Configurations

- ✓ Topic 8A: Troubleshoot an OS and Applications
- ✓ Topic 8B: Troubleshoot Network Configurations.

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Lesson 9: Managing Post Installation Administrative Tasks

- ✓ Topic 9A: Understand Secure Administration Practices
- ✓ Topic 9B: Manage Server Functions.
- ✓ Topic 9C: Configure Server Hardening

Lesson 10: Managing Data Security

- ✓ Topic 10A: Understand Data Security Concept
- ✓ Topic 10B: Manage Data Security
- ✓ Topic 10C: Troubleshoot Data Security

Lesson 11: Managing Service and Data Availability.

- ✓ Topic 11A: Manage Data Backup and Restore
- ✓ Topic 11B: Manage High Availability
- ✓ Topic 11C: Manage Disaster Recovery

Lesson 12: Decommissioning Servers

- ✓ Topic 12A: Decommission Servers