

Document Generated: 04/04/2026

Learning Style: Virtual Classroom

Technology: CompTIA

Difficulty: Intermediate

Course Duration: 5 Days

## CompTIA Server+ (Exam SK0-005)



### About this course:

The Computing Technology Industry Association (CompTIA) is the foremost benefactor of vendor-neutral IT certifications in the world. This certification course consist on present proficient experience with personal computer hardware assistance to present the subsequent tier of skills & ideas students will practice on

the job setting when running any sort of network server. The definite resolution of this course is to prepare the students for the CompTIA Exam: SK0-005.

A professional Service Manager makes an average of **\$67,550** per year.

## **Course Objective:**

After finishing this course, students will partake a working understanding of:

- Virtualization
- Storage
- Safety
- Troubleshooting

## **Audience**

This CompTIA training course is primarily designed for:

- Network administrators, systems engineers, hardware specialists and somewhat IT professionals such as PC, desktop, and help desk specialists who partake knowledge, experience and understanding about supporting PC hardware who wish to make the conversion to develop server hardware and support experts.

## **Prerequisite:**

- Individuals must have 18 to 24 months of IT Practice.

## **Recommended prerequisite courses:**

- CompTIA A+ Certification: A Complete Approach (Exams 220-1101 and 220-1102) (CompTIA-A)
- CompTIA Network+ (Exam N10-008) (CompTIA Net)

## **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 OnPremises versus Cloud Deployments

**Lesson 3: Understanding Physical and Network Security Concepts**

Topic 3A: Understand Physical Security Concepts

Topic 3B: Understand Network Security Concepts

**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 Operating System**

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 Operating System and Applications

Topic 8B: Troubleshoot Network Configurations

**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 Concepts

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

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