



# CompTIA Server+ (SK0-005) Certification: A Comprehensive Guide

## CompTIA Server+ Certification

## Introduction

The CompTIA Server+ (SK0-005) certification is a globally recognized credential that validates the skills and knowledge required to manage and troubleshoot servers in data centers and enterprise environments. This certification is ideal for IT professionals aiming to enhance their expertise in server administration, security, and disaster recovery.

## Exam Overview

- Exam Code: SK0-005
- Number of Questions: Up to 90
- Question Format: Multiple choice and performance-based
- Duration: 90 minutes

- Passing Score: 750 (on a scale of 100–900)
- Languages Available: English and Japanese
- Recommended Experience: CompTIA A+ certification and 18–24 months of hands-on experience in server technology

## Exam Domains and Weightage

The SK0-005 exam is divided into four primary domains, each with specific weightage:

### 1. Server Hardware Installation and Management (18%)

- Topics include racking, cabling, power, and cooling management, as well as deploying and managing storage solutions like RAID levels and shared storage.

### 2. Server Administration (30%)

- Covers installing server operating systems, configuring network services (e.g., IP addressing, DNS, DHCP, VLANs), managing server functions, implementing high availability, and utilizing virtualization technologies.

### 3. Security and Disaster Recovery (24%)

- Focuses on data security measures, physical security protocols, identity and access management, server hardening techniques, and disaster recovery planning.

### 4. Troubleshooting (28%)

- Involves diagnosing and resolving hardware, software, network, and disaster recovery issues.

## Skills Acquired

Upon successful completion of the CompTIA Server+ certification, candidates will be proficient in:

- Installing and configuring server hardware and operating systems
- Managing server roles and network services
- Implementing security measures and disaster recovery plans
- Troubleshooting and resolving server-related issues

## Study Resources

To prepare for the CompTIA Server+ (SK0-005) exam, consider utilizing the following resources:

- [Server + Cram Notes](#)

## **Conclusion**

The CompTIA Server+ (SK0-005) certification is a valuable credential for IT professionals seeking to advance their careers in server administration and management. By mastering the exam domains and utilizing the recommended study resources, candidates can enhance their technical skills and demonstrate their expertise to potential employers.

## **Author Bio**

This article is based on information from CompTIA's official resources and other reputable study materials. CompTIA is a leading provider of vendor-neutral IT certifications, offering a range of credentials to validate the skills and knowledge of IT professionals worldwide.