# CompTIA Server+

## **COURSE OVERVIEW**

This 5-day course is intended for those wishing to qualify with CompTIA Server+ Certification. CompTIA Server+ is a foundation-level certificate for IT professionals with 18-24 months of experience, and whose job role is focused on PC support. This course focuses on server hardware technologies and operating systems plus related storage and network systems and support procedures.

## **TARGET AUDIENCE**

CompTIA Server+ certification is aimed at IT professionals with (or seeking) job roles such as Server Support Technician, Server Administrator, Application Server Administrator, and Storage Administrator. Ideally, you should have successfully completed the CompTIA A+ Certification (for Exams 220-901/902) course or have equivalent knowledge and experience. Six months to one year of post-A+ Certification support experience. Extensive experience of supporting end-users and PC-based systems.

## **COURSE OBJECTIVES**

* Install and upgrade server-class hardware.
* Install and configure server NOS and applications software.
* Configure RAID arrays.
* Use management and monitoring tools.
* Create disaster recovery plans.
* Troubleshoot hardware, storage, networking, and software issues.

## **COURSE CONTENT**

* **Module 1 / Server Setup**
* Servers and Racks
* Storage Devices
* RAID
* System Setup
* Server Operating Systems
* Troubleshooting Procedures
* **Module 2 / Server Networking**
* Ethernet
* Internet Protocol
* Routers and Firewalls
* Network Services
* Virtualization Services
* **Module 3 / Server Applications**
* Configuring Server Roles
* Storage Services
* Volume Management
* Directory Services
* File and Print Services
* Performance Monitoring
* **Module 4 / Server Maintenance**
* Server Hardware
* Environment and Maintenance
* Power Distribution
* Server Hardware Troubleshooting
* Server Management
* Configuration Management
* **Module 5 / Server Security**
* Site Security
* Remote Access Services
* Server Hardening
* Security Software
* Disaster Recovery
* Backup

# Exam: CompTIA Server+ Certification Exam (SK0-004)