

# CompTIA Server+

Course code: CTSRV

The main aim of this course is to help to prepare you for CompTIA's Server+ Certification exam. Server+ Certification is internationally recognised by many corporations. Indeed, CompTIA Server+ Certification is a prerequisite qualification for employment (and is endorsed) by many leading computer manufacturers and vendors on a global basis. This course will teach you advanced level technical competency of server issues and technology, including installation, configuration, upgrading, maintenance, environment, troubleshooting and disaster recovery. Study of the course can also help to prepare you for other, similar technical support qualifications and act as a groundwork for more advanced training. Other qualifications available include: † CompTIA Network+ - a foundation-level certification of competency in network installation and configuration. † Cisco Certified Network Associate (CCNA) - a foundation-level certification of competency in Cisco networking appliance installation and configuration. † Microsoft Certified Systems Administrator / Engineer / IT Professional (MCSA / MSCE / MCITP) - Windows-specific qualifications; passing CompTIA's Network+ Certification plus either Server+ or Security+ Certification can satisfy the requirements for the elective part of the certification, as well as providing a solid groundwork for the further study required for MCSA / MCSE or MCITP. † Help Desk Support Analyst - The Help Desk Analyst certification series, administered by the Help Desk Institute ([www.thinkhdi.com](http://www.thinkhdi.com)), certifies learners' customer service and Help Desk management skills. Various levels of certification are available, including Customer Support Specialist, Help Desk Analyst and Help Desk Manager.

## Who is the course for

This course is intended for students wishing to qualify with CompTIA Server+ Certification for advanced level technical competency of server issues and technology. It is also suitable for PC support technicians wanting to improve their skills in support and administration.

The course has been developed to produce server support technicians who are capable of taking and passing CompTIA's Server+ Certification exam or other similar qualifications.

## What we teach you

- 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

## Required skills

It is recommended that you have the following skills and knowledge before starting this course:

- Know the function and basic features of the components of a PC
- Know the PC startup process
- Use Windows to create and manage files and use basic administrative features
- Basic network terminology.

## Course outline

### Planning Servers

- Server Fundamentals
- Configuration Management
- Storage and RAID
- Installing an NOS

### Configuring Servers

- Server Networking
- Directory Services

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- File and Print Services
- Server Security

## Application Servers

- Configuring Server Roles
- Virtualization Technologies

## Managing and Upgrading Servers

- Management and Monitoring Tools
- Environment and Maintenance
- Installing and Upgrading Hardware

## Troubleshooting Servers

- Troubleshooting Servers
- Troubleshooting Procedures
- Troubleshooting Scenarios
- Disaster Recovery

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