

Server+

This course covers the knowledge and skills required to install, manage, and troubleshoot servers in data centers and in on-premise and hybrid environments.

course outline

IS THIS COURSE FOR YOU?

This course is designed for those who are already working in IT or who have a strong background in IT and would like to deepen their understanding of server technologies.

ABOUT THE COURSE

The Server+ certification offered by CompTIA validates skills with the most commonly used server and storage systems in the IT industry. Earning the designation will signify that you possess the knowledge and skills to plan, secure, and maintain a variety of physical and virtual servers.

Upon completion of this course, you will have the knowledge and skills required to install, configure, troubleshoot, and support server hardware and software technologies. You will also learn how to identify environmental issues, comply with disaster recovery and general security procedures, and understand server roles and their interaction in a dynamic computing environment.

AIMS AND OBJECTIVES

In addition to providing a strong foundation in server technology, the course will prepare you to take CompTIA's Server+ (SK0-005) certification exam.

PRE-REQUISITES

CompTIA A+ or equivalent experience in an IT role.

COURSE CONTENT

Module 1 - Server Components

Module 2 - Configuring Server Components

Module 3 - Servers & Cloud Computing

Module 4 - Deploying Cloud IaaS

COURSE CONTENT *(cont'd)*

Module 5 - Deploying Cloud PaaS & SaaS

Module 6 - Server Storage

Module 7 - Server Roles

Module 8 - Role-specific Server Deployment

Module 9 - Network Directory Services

Module 10 - File System Security

Module 11 - Network Communications

Module 12 - Working with TCP/IP

Module 13 - Authentication & Authorisation

Module 14 - Public Key Infrastructure (PKI)

Module 15 - Network Firewalls

Module 16 - Network Security Protocols

Module 17 - Data Privacy & Protection

Module 18 - Server Troubleshooting

Module 19 - Planning for the Worst

CAREER PATH

This course is ideal if you're looking to enhance an existing IT skillset or if you're working toward a career in IT infrastructure.

COURSE DURATION

50 hours. This will vary from individual to individual based on prior knowledge and ability.



CPD POINTS: 50

CPD points awarded upon successful completion.

PITMAN

T R A I N I N G

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