

Training: CompTIA CompTIA Server+ Prep Course



TRAINING TERMS

2025-04-28 | 5 days | Virtual Classroom

TRAINING GOALS:

CompTIA Server+ is a global certification that validates the hands-on skills of IT professionals who install, manage and troubleshoot servers in data centers as well as on-premise and hybrid environments.

CompTIA Server+ is the only certification that can ensure that IT professionals at the administrator level are able to do the job in any environment because it is the only certification not restricted to a single platform. The exam covers essential hardware and software technologies of on-premise and hybrid server environments including high availability, cloud computing and scripting. The new exam includes performance-based questions that require the candidate to demonstrate multi-step knowledge to securely deploy, administer and troubleshoot servers.

The CompTIA Server+ certification exam will verify the successful candidate has the knowledge and skills required to:

- Install and maintain physical hardware and storage
- Manage and maintain servers, including OS configuration, access control and virtualization
- Apply physical and network data security techniques and Understand disaster recovery and implement backup techniques
- Diagnose and resolve system hardware, software, connectivity, storage and security issues

Each participant in an authorized training CompTIA Server+ Prep Course held in Compendium CE will receive a free SK0-005 CompTIA Server+ Certification Exam vouchers.

Who Should Attend

- Systems Administrator
- Server Administrator
- Field Service Technician or Engineer
- Data Center Engineer
- Data Center Technician
- Network Administrator
- IT Technician

CONSPECT:

- Server Hardware Installation and Management
 - Given a scenario, install physical hardware.
 - Given a scenario, deploy and manage storage.
 - Given a scenario, perform server hardware maintenance.
- Server Administration
 - Given a scenario, install server operating systems.
 - Given a scenario, configure servers to use network infrastructure services.
 - Given a scenario, configure and maintain server functions and features.
 - Explain the key concepts of high availability for servers.
 - Summarize the purpose and operation of virtualization.
 - Summarize scripting basics for server administration.
 - Explain the importance of asset management and documentation.
 - Explain licensing concepts.
- Security and Disaster Recovery
 - Summarize data security concepts.
 - Summarize physical security concepts.
 - Explain important concepts pertaining to identity and access management for server administration.
 - Explain data security risks and mitigation strategies.
 - Given a scenario, apply server hardening methods.
 - Summarize proper server decommissioning concepts.
 - Explain the importance of backups and restores.
 - Explain the importance of disaster recovery
- Troubleshooting
 - Explain the troubleshooting theory and methodology.
 - Given a scenario, troubleshoot common hardware failures.
 - Given a scenario, troubleshoot storage problems.
 - Given a scenario, troubleshoot common OS and software problems.
 - Given a scenario, troubleshoot network connectivity issues.
 - Given a scenario, troubleshoot security problems.

REQUIREMENTS:

CompTIA A+ certified or equivalent knowledge Two years of hands-on experience working in a server

environment.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by CompTIA (course completion). This course will help prepare you for the CompTIA Server+ certification exam, which is available through the Pearson VUE test centers.

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TRAINER:

Authorized CompTIA Trainer.