

CompTIA Server+

Course Outline

1) Server Hardware Installation and Management

- Install physical hardware
- Deploy and manage storage
- Perform server hardware maintenance

2) Server Administration

- Install server operating systems
- Configure servers to use network infrastructure services
- 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

3) 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

4) Troubleshooting

- Explain the troubleshooting theory and methodology
- Troubleshoot common hardware failures
- Troubleshoot storage problems
- Troubleshoot common OS and software problems
- Troubleshoot network connectivity issues