

CompTIA Server+

Course Contents

1 - MANAGING SERVER HARDWARE

- Server Components
- Server Power
- Server Cooling
- Asset Management

2 - INSTALLING A SERVER

- Prepare an Installation Plan
- Prepare the Server Hardware
- Set Up the Server Hardware
- Install an Operating System

3 - CONFIGURING NETWORKING

- Manage Network Cabling
- Configure Network Interface Cards
- Implement IP Addressing and Network Infrastructure Services

4 - CREATING A VIRTUAL ENVIRONMENT

- Create Virtual Servers
- Create Virtual Switches

5 - PERFORMING BASIC SERVER CONFIGURATION

- Configure Local Server Properties
- Configure Server Roles
- Set Up IP Addressing Service Roles

6 - ADMINISTERING THE SERVER

- Update the Server
- Server Administration Access and Control Methods
- Create Service Level Agreements
- Monitor Server Performance

7 - IMPLEMENTING STORAGE SOLUTIONS

- Perform Capacity Planning
- Deploy Primary Storage Devices
- Storage Technologies
- Configure RAID

8 - SECURING THE SERVER

- Configure Firewalls
- Configure Security Protocols
- Implement Intrusion Detection Systems
- Implement Logical Access Control Methods
- Implement Data Security Methods
- Apply Server Hardening Techniques
- Implement Physical Security
- Create Virtual Networks

9 - PLANNING AND TESTING DISASTER RECOVERY

- Implement Environmental Controls
- Manage Documentation for the Server and the Network
- Create A Disaster Recovery Plan
- Perform Backup and Restoration

10 - TROUBLESHOOTING SERVER ISSUES

- Troubleshoot Theory and Methods
- Troubleshoot Hardware Issues
- Troubleshoot Software Issues
- Troubleshoot Networking Issues
- Troubleshoot Storage Issues
- Troubleshoot Security Issues