

Server+ Certification

Days of Training: 5

Overview

In this course, students install, configure, upgrade, maintain, and troubleshoot servers, and learn information and skills that will be helpful on the job, and prepare for the CompTIA Server+ certification examination, 2009 objectives.

Lesson 1: Introduction to Servers

- Examine the Network Architecture
- Identify Common Server Types and Functions

Lesson 2: Exploring the Server Hardware

- Identify Server System Board Components
- Explore System Processing Core
- Explore Server Memory
- Examine Server Cooling and Power Systems

Lesson 3: Introduction to Server Software

- Describe Server Software
- NOS Management Features
- NOS Security Features
- Network Essentials for Servers

Lesson 4: Exploring the Server Storage System

- Examine Storage Devices Used for Servers
- Exploring IDE and SCSI
- Describe RAID
- Explore NAS Implementations
- Explore SAN Implementations

Lesson 5: Installing the Server Hardware

- Identify the Best Practices in Server Hardware Installation
- Install Hardware Components on a Server
- Verify Server Installation
- Install a Server in a Network Environment

Lesson 6: Configuring Servers

- NOS Installation and Verification
- Install System Monitoring Agents and Service Tools
- Server Configuration
- Documentation

Lesson 7: Examining the Issues in Upgrading Server Components

- Examine an Upgrade Checklist
- Examine the Issues in Upgrading Server Hardware
- Examine the Issues in Upgrading Server Software

Lesson 8: Examining Servers in an IT Environment

- Industry Best Practices for Server Installation and Maintenance
- Server Security and Access Methods

Lesson 9: Troubleshooting Servers

- Examine the Troubleshooting Theory and Methodologies
- Troubleshoot Server Hardware Problems
- Troubleshoot Server Software Problems
- Troubleshoot Server Network Problems
- Troubleshoot Server Storage Device Problems

Lesson 10: Exploring Disaster Recovery Concepts and Methodologies

- Examine Disaster Recovery Plans
- Implement Disaster Recovery Methodologies
- Implement Replication Methods

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