

CompTIA Server+

Cursusduur: 5 Dagen Cursuscode: G012 Version: SK0-005

Beschrijving:

This 5-day CompTIA IT Server+ course is designed to give IT personnel all the necessary base skills to support network servers within the corporate network. The course gives hands-on experience with installation, configuration, diagnosis, and troubleshooting server hardware and NOS issues.

Doelgroep:

The course is targeted for computer technicians with a practical technical background who wish to formalise their knowledge and pass the Server+ exam. Server Support Technician Server Administrator IT/Server Technician Storage Administrator

Doelstelling:

- Describe different types of servers, and identify hardware and software components used in servers.
 - Install servers into a network environment.
 - Configure servers for optimal performance.
 - Employ preventive maintenance measures to keep servers running at acceptable performance levels.
 - Upgrade server hardware and software.
 - Discuss environmental issues that pertain to server operation.
 - Troubleshoot problems with server hardware and software.
 - Identify and explain disaster-recovery concepts and techniques.
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Vereiste kennis en vaardigheden:

Delegates are required to meet the following prerequisites:

- A+ Certification: Core Hardware
- A+ Certification: Operating Systems Network+ Certification
- G001 - CompTIA (ITF+) IT Fundamentals
- G004 - CompTIA A+ Certification Accelerated

Examens en certificering

Recommended as preparation for exam(s):

- This course is preparation for the CompTIA Server+ (SK0-005)
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Vervolg cursussen:

- LIN101 - LPIC 1-101 - Linux Server Professional (part 1)
 - M-AZ900 - Microsoft Azure Fundamentals (AZ-900)
 - M-WS011 - Windows Server 2019 Administration
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Cursusinhoud:

Introduction to Servers

- Investigating Different Types of Servers
- Identifying Server Hardware
- Identifying Network Operating Systems and Other Software

Installing Servers

- Planning for Server Installation
- Adding Server Hardware
- Verifying the Installation
- Data-transmission Media

Configuring Servers

- Checking and Upgrading BIOS and Firmware Levels
- Configuring RAID
- Installing Network Operating Systems and Other Software
- Configuring External Peripheral Devices
- Installing System Monitoring Agents and Service Tools
- Documenting the Server

Maintaining Servers

- Backing Up Server Data
- Baselining Servers and Monitoring Server Performance
- Setting SNMP Thresholds
- Keeping the Server Clean
- Verifying Hardware
- Establishing Remote Notification

Upgrading Server Components

- Creating and Using Upgrade Check Lists
- Adding and Replacing Hardware
- Upgrading Server Software

Exploring Environmental Issues Surrounding Servers

- Evaluating the Physical Security of Servers
- Evaluating the Server Room Environment

Troubleshooting Servers

- Reviewing General Troubleshooting Information
- Analyzing the Problem and its Cause
- Using Diagnostic Software
- Identifying Bottlenecks

Exploring Disaster Recovery Concepts and Techniques

- Ensuring Redundancy and Availability
- Backups
- Creating a Disaster Recovery Plan

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

info@globalknowledge.nl

www.globalknowledge.com/nl-nl/

Iepenhoeve 5, 3438 MR Nieuwegein