

## CompTIA Server+

Varighed: 5 Days    Kursus Kode: G012    Version: SK0-005    Leveringsmetode: Virtuel deltagelse

### Beskrivelse:

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.

Virtuel deltagelse

Et V&C Select kursus indholder nøjagtig det samme som et almindeligt kursus. Før kursusstart modtager man kursusmaterialet. Dernæst logger man på kurset via internettet og ser via sin pc den selvsamme præsentation som de øvrige deltagere, man kommunikerer via chat med underviseren og de øvrige deltagere på kurset. Denne uddannelsesmodel er både tids-og omkostningsbesparende og kan være et oplagt alternativ til almindelig klasseundervisning, hvis man f.eks. har et begrænset rejsebudget.

### Målgruppe:

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

### Agenda:

- 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.

### Forudsætninger:

Delegates are required to meet the following prerequisites:

- A+ Certification: Core Hardware
- A+ Certification: Operating Systems Network+ Certification

### Test og certificering

Recommended as preparation for exam(s):

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

## Indhold:

### 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

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## Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

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