



MCSA: Windows Server 2012 Boot Camp

Varighet: 5 Days Kurskode: GK6436

Beskrivelse:

The GK6436 is part 1 of a 10 day Fast Track which will help you to build your hands-on skills and prepare for the MCSA: Windows Server 2012 certification exams.

Please note that part 1 of this 10 day Fast Track (GK6436) covers the M20410 and M20411.

Delegates will be booked on to the standard M20412 to complete the remaining 5 days study.

This Fast Track, led by senior Global Knowledge instructors, includes targeted lectures using Microsoft Learning recommended content. This Fast Track includes all the exam vouchers required for certification along with one free retake voucher per exam if needed. This exclusive study program includes: Ask the Expert support by Global Knowledge mentors, Access to the online Microsoft Press reference Libary, Recorded "Power-hours" for each exam; providing on-line review sessions, 6 months post course on demand 24/7 remote labs access and practice exams.

Målgruppe:

IT professionals with at least two years of hands-on experience implementing and administering network and desktop operating systems; Systems engineers, network engineers, systems analysts, network analysts, and technical consultants who want to prepare for their MCSA: Windows Server 2012 credential in an accelerated format; MCSAs on Windows Server 2008.

Agenda:

- Administer a Windows Server 2012 Infrastructure in an enterprise environment
- Implement and configure Windows Server 2012 core services, such as Active Directory and the networking services
- Administration tasks necessary to maintain a Windows Server 2012 infrastructure, including user and group management, network access, and data security

- Server installation methods, server virtualisation, managing storage and configuring remote access.
- Key topics and concepts addressed on the MCSA: Windows Server 2012 exams

Forkunnskaper:

- Two years of hands-on experience working in a Windows Server 2008 or Windows Server 2012 environment
- Recommended: Hands-on Windows Client experience with Windows Vista, Windows 7, or Windows 8

Test og sertifisering

- You Will Prepare for These Exams:
- 70-410: Installing and Configuring Windows Server 2012
- 70-411: Administering Windows Server 2012
- The 70-412: Configuring Advanced Windows Server 2012 Services exam is covered in Part 2, M20412.

Påfølgende kurs:

- M20412, Configuring Advanced Windows Server 2012 Services (Part 2 of GK6436)
- MCSA: Windows Server 2012 certification is a prerequisite for the following MCSE certifications:
- MCSE: Desktop Infrastructure
- MCSE: Messaging
- MCSE: Communication
- MCSE: SharePoint
- MCSE: Private Cloud
- MCSE: Server Infrastructure

Innhold:

M20410 Module 1: Deploying and Managing Windows Server 2012

- Windows Server 2012 Overview
- Overview of Windows Server 2012
 Management
- Installing Windows Server 2012
- Post-Installation Configuration of Windows Server 2012
- Introduction to Windows PowerShell
- Overview of Domain Controllers
- Installing a Domain Controller
- Managing Group Accounts
- Managing Computer Accounts
- Delegating Administration
- Implementing Deployment with Windows Deployment Services
- Administering Windows Deployment Services
- Implementing Virtualized Domain Controllers
- Implementing RODC
- Administering AD DS
- Managing the AD DS Database
- Using Windows PowerShell for AD DS Administration
- Performing Bulk Operations with Windows PowerShell
- IPv6 Addressing
- Coexistence with IPv6
- IPv6 Transition Technologies
- Installing and Managing a DNS Server
- Managing DNS Zones
- Configuring Password-Policy and User-Account Lockout Settings
- Configuring Managed Service Accounts
- Configuring the DNS Server Role
- Configuring DNS Zones
- Configuring DNS Zone Transfers
- Managing and Troubleshooting DNS
- Managing Disks and Volumes
- Implementing Storage Spaces
- Group Policy Processing
- Implementing a Central Store for Administrative Templates
- Configuring Security Settings
- Restricting Software
- Configuring Windows Firewall with Advanced Security
- Implementing and Administering Group Policy Objects (GPOs)
- Group Policy Scope and Group Policy Processing
- Troubleshooting the Application of GPOs
- Configuring Folder Redirection and Scripts
- Configuring Group Policy Preferences
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- Overview of Network Policies
- Troubleshooting Routing and Remote Access

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- Overview of Network Policies
- Troubleshooting Routing and Remote Access
- Configuring DirectAccess
- Configuring Remote Authentication Dial-In User Service (RADIUS) Clients

M20411 Module 7: Configuring and Troubleshooting Remote Access

Configuring Network Access

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- Managing Software with Group PolicyConfiguring Virtual Private Network (VPN)Access
- Overview of Network Policies
- Troubleshooting Routing and Remote

- Configuring DirectAccess
- Configuring Remote Authentication Dial-In User Service (RADIUS) Clients and Servers
- NPS Authentication Methods
- Monitoring and Troubleshooting a NPS
- Overview of NAP Enforcement Processes
- Configuring NAP
- Monitoring and Troubleshooting NAP
- Implementing Hyper-V
- Managing Virtual Machine Storage
- Managing Virtual Networks
- Using FSRM to Manage Quotas, File Screens, and Storage Reports
- Implementing Classification and File Management Tasks
- Overview of Distributed File System (DFS)
- Configuring DFS Namespaces
- Configuring and Troubleshooting Distributed
 File System Replication (DFS-R)
- Configuring Advanced Auditing
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- Managing Computer AccountsDelegating Administration
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- Administering Windows Deployment Services
- Implementing Virtualized Domain
- Controllers
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- Administering AD DS
- Managing the AD DS Database
- Using Windows PowerShell for AD DS Administration
- Performing Bulk Operations with Windows
- PowerShell

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- Implementing Storage Spaces
- Group Policy Processing
- Implementing a Central Store for

- **Advanced Security**
- Implementing and Administering Group Policy Objects (GPOs)
- Group Policy Scope and Group Policy Processing
- Troubleshooting the Application of GPOs
- Configuring Folder Redirection and Scripts
- Configuring Group Policy Preferences
- Managing Software with Group Policy
- Configuring Virtual Private Network (VPN)
 Access
- Overview of Network Policies
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- Configuring Password-Policy and

- Restricting Software
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- Configuring Advanced Auditing

M20411 Module 4: Managing User and Service Accounts

- Automating User Account Management
- Overview of Windows Server 2012

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- Installing Windows Server 2012
- Post-Installation Configuration of Windows Server 2012
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- Performing Bulk Operations with Windows

- **User-Account Lockout Settings**
- Configuring Managed Service Accounts
- Configuring the DNS Server Role
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- Configuring DNS Zone Transfers
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- Screens, and Storage Reports

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- Management Tasks

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- Configuring Advanced Auditing
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M20410 Module 2: Introduction to Active <u>Directory Domain Services</u>

- Overview of Windows Server 2012 Management
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- Post-Installation Configuration of Windows Server 2012
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- Troubleshooting Routing and Remote Access
- Configuring DirectAccess
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- Installing a Domain Controller
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M20410 Module 3: Managing Active Directory Domain Services Objects

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M20410 Module 12: Securing Windows Servers Using Group Policy Objects

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M20411 Module 6: Managing User Desktops with Group Policy

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M20411 Module 11: Configuring Encryption and Advanced Auditing

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M20410 Module 7: Implementing Domain Name System

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For Part 2 of this Boot Camp please refer to the M20412 course

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Ytterligere informasjon:

For mer informasjon eller kursbooking, vennligst ring oss 22 95 66 00

info@globalknowledge.no

www.globalknowledge.com/nb-no/

Grenseveien 90, 0663 Oslo, PO Box 6256 Etterstad, 0606 Oslo, Norway