



Windows Server 2016

Kursus**5 dage**

Nr. 87730 A

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Dato

30-11-2020

15-03-2021

05-05-2021

01-09-2021

25-10-2021

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Upgrading Your Skills to Windows Server 2016 [20743]

Deltag på kurset Upgrading Your Skills to Windows Server 2016 og bliv opdateret på de nye features og funktionaliteter i Windows Server 2016. Lær at administrere og vedligeholde den nødvendige grundlæggende infrastruktur i et Windows Server 2016 miljø.

Forudsætninger

Det forudsættes, at du har erfaring med:

- Implementering og administration af et Windows Server 2008/ 2012 eller Windows Server 2008 R2/2012 R2 miljø
- Implementering og administration af Windows netværksteknologier og Active Directory teknologier

Deltagerprofil

Dette kursus er for dig, som har erfaring med Windows Server 2008 R2 eller Windows Server 2012/2012 R2, som vil have opdateret viden og lære om nyhederne i Windows Server 2016. Eller til dem, der gerne vil have opgraderet deres MCSA Windows Server 2012 certificering.

Indhold

Module 1: Installing and Configuring Windows Server 2016

- Introducing Windows Server 2016
- Installing Windows Server 2016



- Configuring Windows Server 2016
- Implementing Containers in Windows Server 2016

Module 2: Implementing Hyper-V

- Configuring Hyper-V Host Servers
- Configuring Hyper-V Storage
- Configuring Hyper-V Networking
- Configuring Hyper-V Virtual Machines

Module 3: Implementing Directory Services

- Deploying Active Directory Domain Controllers
- Implementing Service Accounts
- Microsoft Azure Active Directory
- Integrating AD DS with Azure AD

Module 4: Implementing AD FS

- Overview of AD FS
- Deploying AD FS
- Implementing AD FS for a Single Organization
- Implementing Web Application Proxy
- Implementing Azure AD FS

Module 5: Managing and Optimizing Storage in Windows Server 2016

- Overview of Storage in Windows Server 2016
- Configuring iSCSI Storage
- Configuring Storage Spaces in Windows Server 2016

Module 6: Implementing Secure Data Access for Users and Devices

- Overview of Dynamic Access Control
- Planning for a Dynamic Access Control Implementation
- Configuring Dynamic Access Control
- Implementing Work Folders

Module 7: Implementing Network Services

- Overview of Networking Enhancements
- Implementing IP Address Management
- Managing IP Address Spaces with IPAM

Module 8: Implementing Remote Access

- Remote Access Overview
- Implementing DirectAccess
- Implementing VPN

Module 9: Implementing Failover Clustering

- Overview of Failover Clustering
- Implementing a Failover Cluster
- Configuring Highly-Available Applications and Services on a Failover Cluster
- Maintaining a Failover Cluster
- Implementing a Multisite Failover Cluster

Module 10: Implementing Failover Clustering with Hyper-V



- Overview of the Integration of Hyper-V Server 2012 with Failover Clustering
- Implementing Hyper-V Virtual Machines on Failover Clusters
- Implementing Hyper-V Virtual Machine Movement
- Implementing Hyper-V Replica

Module 11: Data Recovery in Windows Server 2016

- Implementing Windows Server Backup
- Implementing Microsoft Azure Backup
- Implementing Server and Data Recovery

Certificering

Kurset leder hen mod eksamen [70-743 Upgrade Your Skills to MCSA Windows Server 2016](#). Eksamen bestilles og betales særskilt.

Microsoft Software Assurance Vouchere

Kurset kan betales med 5 stk. Microsoft Software Assurance Vouchere.

Underviser

Undervisningen varetages af en erfaren underviser fra Teknologisk Instituts netværk bestående af branchens dygtigste undervisere.

Har du faglige spørgsmål så kontakt



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