Administering Windows Server Hybrid Core Infrastructure

Varighed: 4 Days   Kursus Kode: M-AZ800   Leveringsmetode: Company event (Firmakursus)

Beskrivelse:

Exclusive - This course teaches IT Professionals how to manage core Windows Server workloads and services using on-premises, hybrid, and cloud technologies.
The course teaches IT Professionals how to implement and manage on-premises and hybrid solutions such as identity, management, compute, networking, and storage in a Windows Server hybrid environment.

Firmakursus

Med et firmakursus bliver jeres it-kompetenceudvikling målrettet jeres behov. Det betyder, at vi hjælper med at finde og sammensætte det helt rigtige kursusindhold og den helt rigtige form. Kurset kan afvikles hos os eller kunden, standard eller virtuelt.

Målgruppe:

This four-day course is intended for Windows Server Hybrid Administrators who have experience working with Windows Server and want to extend the capabilities of their on-premises environments by combining on-premises and hybrid technologies. Windows Server Hybrid Administrators implement and manage on-premises and hybrid solutions such as identity, management, compute, networking, and storage in a Windows Server hybrid environment.

Agenda:

- Students will learn to:

- Deploy and manage identity infrastructure

- Manage Windows Servers and workloads in a hybrid environment

- Manage virtualization and containers in a hybrid environment

- Implement and operate an on-premises and hybrid networking infrastructure

- Configure storage and file services

Test og certificering

Microsoft Certified: Windows Server Hybrid Administrator Associate

Yderligere Kurser:

- M-AZ801 - Configuring Windows Server Hybrid Advanced Services

Indhold:

Deploy and manage identity infrastructure

- Introduction to AD DS
- Manage AD DS domain controllers and FSMO roles
- Implement Group Policy Objects
- Manage advanced features of AD DS
- Implement hybrid identity with Windows Server
- Deploy and manage Azure IaaS Active Directory domain controllers in Azure

Manage Windows Servers and workloads in a hybrid environment

- Perform Windows Server secure administration
- Describe Windows Server administration tools
- Perform post-installation configuration of Windows Server
- Administer and manage Windows Server IaaS Virtual Machine remotely
- Manage hybrid workloads with Azure Arc
- Optimizing IT operations and management with Azure Automanage
- Just Enough Administration in Windows Server

Manage virtualization and containers in a hybrid environment

- Configure and manage Hyper-V
- Configure and manage Hyper-V virtual machines
- Secure Hyper-V workloads
- Plan and deploy Windows Server IaaS Virtual Machines
- Customize Windows Server IaaS Virtual Machine images
- Automate the configuration of Windows Server IaaS Virtual Machines
- Run containers on Windows Server
- Orchestrate containers on Windows Server using Kubernetes

Implement and operate an on-premises and hybrid networking infrastructure

- Implement DNS for Windows Server IaaS VMs
- Deploy and manage DHCP
- Implement Windows Server DNS
- Implement IP Address Management
- Implement remote access
- Implement hybrid network infrastructure
- Implement Windows Server IaaS VM IP addressing and routing

Configure storage and file services

- Manage Windows Server file servers
- Implement Storage Spaces and Storage Spaces Direct
- Implement Windows Server Data Deduplication
- Implement Windows Server iSCSI
- Implement Windows Server Storage Replica
- Implement a hybrid file server infrastructure

Flere Informationer:

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

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