

MS 20745 - Implementing a Software-Defined DataCenter Using System Center Virtual Machine Manager

Czas trwania:	Czas trwania: 5 dni / 40 godz.
Cena rynkowa:	3 950,00 zł
Cena promocyjna:	3 752,00 zł
Szkolenie autoryzowane:	Tak

Microsoft Partner

Gold Learning
Silver Application Development
Silver Application Integration
Silver Collaboration and Content
Silver Data Analytics
Silver Data Platform
Silver Datacenter
Silver Devices and Deployment
Silver Hosting
Silver Identity and Access
Silver Intelligent Systems
Silver Messaging
Silver Midmarket Solution Provider

Informacje o szkoleniu

About this course

This five-day course explains how to implement and manage virtualization infrastructure in a software-defined datacenter by using Microsoft System Center 2016 Virtual Machine Manager. The course also describes how to monitor the infrastructure by using Microsoft System Center Operations Manager and protect it by using Microsoft System Center Data Protection Manager.

Benefits: After completing this course, students will be able to:

- Explain the different virtualization options.
- Install and manage Hyper-V on Windows Server 2016.
- Install and configure System Center 2016 Virtual Machine Manager.
- Manage storage fabric and fabric updates.
- Configure and manage the Virtual Machine Manager library and library objects.
- Manage the networking fabric.
- Create and manage virtual machines by using Virtual Machine Manager.
- Manage clouds in Virtual Machine Manager.
- Manage services in Virtual Machine Manager.
- Monitor a virtualization infrastructure by using System Center Operations Manager.
- Implement and manage Microsoft Hyper-V Replica and Microsoft Azure Site Recovery.
- Protect virtualization infrastructure by using Data Protection Manager.

Target audience: This course is intended for IT professionals and administrators who are responsible for designing, implementing, and managing virtualization infrastructure in a software-defined datacenter by using System Center 2016 Virtual Machine Manager. The main focus of this course is on managing Hyper-V virtualization infrastructure in Windows Server 2016, although the course also covers other virtualization platforms that can be managed by using Virtual Machine Manager 2016. This course is also intended for IT decision makers who want to determine which virtualization product to implement in their software-defined datacenters and who want to become familiar with the System Center 2016 solution for managing virtualization infrastructure.

Prerequisites:

In addition to their professional experience, students who attend this training should already have the following technical knowledge:

An understanding of TCP/IP and networking concepts
An understanding of different storage technologies and concepts
Familiarity with different types of virtualizations
Familiarity with Windows Server and Windows Server administration
An understanding of Windows PowerShell

Students should have the ability to work in a team/virtual team and possess good documentation and communication skills. Students who attend this training can meet the prerequisites by attending the following courses, or obtaining equivalent knowledge and skills:

20740 - Storage & Compute with Windows Server 2016

20741 - Networking with Windows Server 2016

Wymagania wstępne

Brak

Zagadnienia poruszane podczas szkolenia

- ▣ Module 1: Introduction to server virtualization
- ▣ Module 2: Overview of Hyper-V virtualization
- ▣ Module 3: Installing and configuring Virtual Machine Manager
- ▣ Module 4: Managing storage fabric and fabric updates
- ▣ Module 5: Configuring and managing the Virtual Machine Manager library and library objects
- ▣ Module 6: Managing the networking fabric
- ▣ Module 7: Creating and managing virtual machines by using Virtual Machine Manager
- ▣ Module 8: Managing clouds in Microsoft System Center Virtual Machine Manager
- ▣ Module 9: Managing services in Virtual Machine Manager
- ▣ Module 10: Monitoring a virtualization infrastructure by using System Center Operations Manager
- ▣ Module 11: Implementing and managing Hyper-V Replica and Azure Site Recovery
- ▣ Module 12: Protecting a virtualization infrastructure by using Data Protection Manager

Informacje dodatkowe

Brak

Typy szkolenia

Tradycyjne

Asseco | Zdalna klasa

Asseco | Wirtualna klasa

Więcej informacji:

Zadzwo 801 30 30 30 lub napisz szkolenia@assecods.pl