

# System Center Virtual Machine Manager - implementing datacenter

Course code: GOC236

Five-days instructor-led training on complete knowledge of System Center Virtual Machine Manager (SCVMM) for building and administering software-defined datacenters.

## Prerequisites

Knowledge in extent of the courses which are listed in the bellow sections **Previous Courses** and **Related Courses**

Good understanding of TCP/IP and DNS technologies

## Course outline

Introduction to server virtualization

Overview of Hyper-V virtualization

Installing and configuring Virtual Machine Manager

Managing storage fabric and fabric updates

Configuring and managing the Virtual Machine Manager library and library objects

Managing the networking fabric

Creating and managing virtual machines by using Virtual Machine Manager

Managing clouds in Microsoft System Center Virtual Machine Manager

Managing services in Virtual Machine Manager

Monitoring a virtualization infrastructure by using System Center Operations Manager

Implementing and managing Hyper-V Replica and Azure Site Recovery

Protecting a virtualization infrastructure by using Data Protection Manager

## Preparation for Microsoft certification

Most Microsoft certification exams do not require students to attend an official MOC course in order to pass the exam.

This applies to all certifications except for MCM

Official Microsoft MOC courses as well as our own GOC courses are good ways of preparation for Microsoft certifications such as MCP, MTA, MCSA, MCSE or MCM

This does not mean that official MOC courses would serve as the only necessary preparation. The primary goal of an MOC course is to provide for sufficient theoretical knowledge and practical experience to effectively work with the related product

MOC courses usually cover most of the topics required by their respective certification exams, but often do not give every topic the same amount of time and emphasis as may be required to completely pass the exam

### GOPAS Praha

Kodaňská 1441/46  
101 00 Praha 10  
Tel.: +420 234 064 900-3  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Brno

Nové sady 996/25  
602 00 Brno  
Tel.: +420 542 422 111  
[info@gopas.cz](mailto:info@gopas.cz)

### GOPAS Bratislava

Dr. Vladimíra Clementisa 10  
Bratislava, 821 02  
Tel.: +421 248 282 701-2  
[info@gopas.sk](mailto:info@gopas.sk)



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