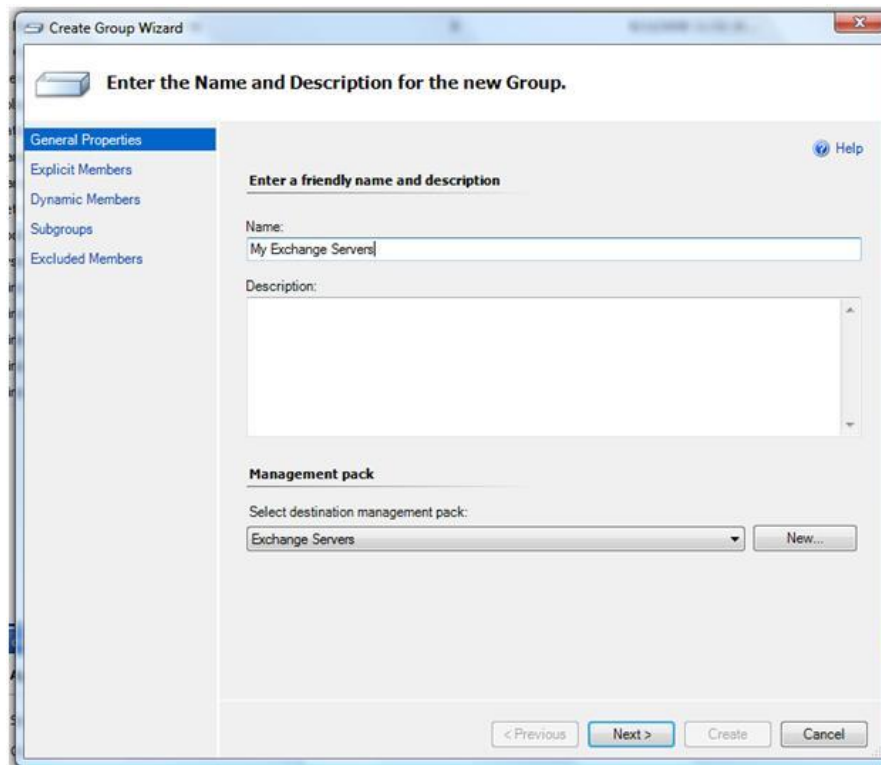




Training | Consulting | Development | Outsourcing



SCOM

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System Center Operations Manager (SCOM) 2016

Course Overview:

Monitor your operating systems, virtual machines, and applications both onsite and in the cloud. System Center Operations Manager (SCOM) allows you to perform administration and monitoring tasks across platforms. This course shows how to prepare your environments for implementation of Operations Manager, deploy it, and use it. Standards such as ITIL and MOF service monitoring and integration with SQL Server Reporting Services are also covered.

Course Outline:

1. Overview of System Center 2012 Operations Manager

- Operations Manager Introduction and Basic Concepts rn
- What's New in 2012 Operations Manager rn
- System Requirements

2. Installing the 2012 Operations Manager Infrastructure

- Active Directory Integration rn
- SQL Server Configuration rn
- Security Considerations rn
- Operations Manager Deployment Scenarios rn
- Installing Operations Manager 2012

3. Navigating Operations Manager

- Operations Manager Console Overview rn
- Customizing the Operations Manager Console rn
- Securing the Operations Manager Console rn
- Operations Manager Web Console Overview

4. Global Management Group Settings and Notifications

- Connected Management Groups and Management Services
- Configuring Global Management Group Settings
- Overriding Global Management Group Settings
- Creating Notifications

5. Installing and Configuring Agents

- Agent Installation Prerequisites
- Agent Installation Methods
- Managing Agent Settings

6. Management Packs

- Management Pack Overview
- Pre-Installed Management Packs
- Importing and Exporting Management Packs
- Management Pack Authoring

7. Operations Manager Monitoring

- Monitoring Overview
- Types of Monitors
- Network Monitoring

8. Monitoring without Agents

- Agentless Monitoring
- Agentless Exception Monitoring

9. Operations Manager Reporting

- Installing SQL Reporting Services
- Installing Operations Manager Reporting
- Creating, Viewing and Customizing Reports

10. Operations Manager Audit Collection Services

- Overview of ACS
- Installing and Configuring ACS
- Forwarders and Collectors
- ACS on non-Windows Systems (Unix/Linux)

11. Synthetic Transactions

- Synthetic Transactions Overview
- Creating Synthetic Transactions

12. Distributed Applications

- Distributed Applications Overview
- Design and Creation of Distributed Applications

13. Monitoring Complex Environments

- Management Groups and Multihomed Agents
- Gateway Servers and Untrusted Environments

14. Backup and Disaster Recovery

- Backup Overview and Planning
- Configuring and Performing Backups
- Recovery Planning

Prerequisites:

- One or more years' experience in the design and implementation of System Center Operations 2007 R2 or System Center 2012 Operations Manager is desired.
- Working knowledge of Windows Server 2008 R2 and Windows Server 2012 R2.
- Working knowledge of SQL Server 2008 R2 and SQL Server 2012.

Who Can attend:

- The primary audience for this course is cloud and datacenter administrators who are new to System Center 2012 R2 Operations Manager and are responsible for deploying, configuring and operating it in their cloud or datacenter.
- The secondary audience for this course is cloud and datacenter administrators who are already familiar with Operations Manager and want to upgrade their skills to include the new features found in System Center 2012 Operations Manager, System Center 2012 SP1 Operations Manager and System Center 2012 R2 Operations Manager.

 **Number of Hours: 40hrs**

 **Certification: 70-246**

 **Key Features:**

- One to One Training
- Online Training
- Fastrack & Normal Track
- Resume Modification
- Mock Interviews
- Video Tutorials
- Materials
- Real Time Projects
- Virtual Live Experience
- Preparing for Certification