Installing and Configuring System Center Operations Manager 2007 R2

Duration: 5 Days       Course Code: M50028

Overview:
This five-day instructor-led course provides students with the knowledge and skills to manage a System Center Operations Manager 2007 R2 management group. This course is intended to develop the necessary skills to install and manage Operations Manager 2007 R2 management servers and supporting roles.

Target Audience:
This course is intended for Microsoft Windows Server 2003 or later administrators who have experience working with an Active Director Domain environment and have a good understanding of Windows server based network services. Familiarity with a support ticketing system is helpful.

Objectives:
- After completing this course, students will be able to:
  - Manage Audit Collection Services.
  - Install and configure a management group.
  - Create Synthetic Transactions.
  - Configure management group and agent settings.
  - Create Distributed Applications.
  - Identify the components of Management Packs.
  - Monitor system in untrusted domains and workgroups.
  - Install and configure reporting.
  - Configure a management group hierarchy.
  - Manage Agentless Exception Monitoring.

Prerequisites:
Before attending this course, students must have:
- Completed Course M2279, or have equivalent knowledge
- Completed Course M6425, or have equivalent knowledge

Follow-on-Courses:
M50216: Operations Manager 2007: Advanced Configuration and Administration
M50217: Planning, Deploying and Managing Microsoft System Center Service Manager 2010
### Content:

**Module 1: Installing System Center Operations Manager (SCOM)**
This module explains how to install management servers and configure a clustered Root Management Server.
- Identifying and Installing Prerequisites
- Installing System Center Operations Manager 2007
- Post Installation

**Module 2: Using the Operations Console**
This module explains how to use the Operations Console. Create Operator Accounts, use the Web Console and create views.
- Overview of the Operations Console
- Creating Operator Accounts
- Using the Web Console
- Working with Views

**Module 3: Configuring Management Group and Agent Settings**
This module explains how to define the default management group and agent settings, override the default settings for a management server and agents, and create notifications to be sent when alerts appear.
- Global Settings
- Overriding Global Settings
- Creating Notifications

**Module 4: Configuring Management Group and Agent Settings**
This module explains how to install and configure the agent.
- Configuring Active Directory
- Automatic Installation
- Manual Installation
- Managing Agents

**Module 5: Management Packs**
This module explains how to import, export and manage management packs.
- Overview of Management Packs
- Importing and Exporting Management Packs
- Creating and Sealing Management Packs

**Module 6: Reporting**
This module explains how to install and configure Reporting Services and build the appropriate models for Operations Manager monitoring.
- Installing and Configuring SQL Reporting Services
- Installing Operations Manager Reporting
- Creating and Viewing reports

**Module 7: Agentless Exception Monitoring**
This module explains how to configure the settings and group policy options for Agentless Exception Monitoring.
- Configure Exception Monitoring
- Managing Clients

**Module 8: Audit Collection Services**
This module explains how to configure Audit Collections Services so that security auditing can be centralized within the organization.
- Audit Collection Services Overview
- Installing Audit Collection Services
- Configuring Forwarders and Collectors

**Module 9: Using Operations Manager 2007 Command Shell**
This module explains how to use the new Windows PowerShell-based commands to manage the management group.
- Command Shell Overview
- Using Command Shell with Operations Manager 2007

**Module 10: Complex Environments**
This module explains how to multi-home agents, work with agents in untrusted domains and configure a hierarchy of management groups.
- Multi-Homing Agents
- Untrusted Environments
- Multi-Tiered Environments

**Module 11: Migrating from MOM 2005 to Operations Manager 2007**
This module explains how to use the tools required to migrate the agents and settings from the MOM 2005 management group to Operations Manager 2007 management group.
- Migration Overview
- Using the Migration Tool
- Converting Management Packs

### Further Information:
For More information, or to book your course, please call us on 0800/84.009
info@globalknowledge.be
www.globalknowledge.be