

55006AC	<u>System Center 2012 Operations Manager</u>	5 DAYS	SATV : YES
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Course Description

This five-day instructor-led course provides students with the necessary knowledge to successfully design and deploy Microsoft System Center 2012 Operations Manager. In this course, students are introduced to the basic theory of service monitoring. They will also learn about configuration, deployment, monitoring, and operation of Operations Manager 2012.

Course Outline

Module 1: Introduction to System Center 2012 Operations Manager

- History and Evolution of System Center
- System Center 2012 Product Suite
- System Center 2012 Licensing
- System Center 2012 Operations Manager

Module 2: Introduction to System Center 2012 Operations Manager

After completing this module, students will be able to:

- Explain the history and evolution of System Center
- Differentiate between each of the System Center 2012 products
- Describe System Center 2012 licensing
- Identify the purpose and function of Operations Manager 2012

Module 3: Plan for Service Monitoring

- Introducing ITIL and MOF
- Designing the Service Monitoring Process
- Documenting the Service Monitoring Process

Module 4: Plan an Operations Manager 2012 Deployment

- Defining the Operations Manager 2012 Core Components
- Designing for High Availability
- Defining Core Hardware and Software Requirements
- Designing Network Device Monitoring Requirements
- Designing UNIX/LINUX Monitoring Requirements
- Designing Windows-Based Monitoring Requirements

Module 5: Deploy Operations Manager 2012

- Reviewing Environmental Prerequisites
- Installing Operations Manager 2012
- Verifying Operations Manager 2012 Installation and Additional Configuration
- Creating and Using Run As Accounts
- Implementing Active Directory Integration
- Designing and Implementing Role-Based Administration

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Module 6: Deploy Operations Manager 2012 Using Certificates in a Business Environment

After completing this module, students will be able to:

- List the environmental prerequisites needed to install Operations Manager 2012 and Active Directory accounts
- Describe how to install and configure a management group and its components
- Verify the successful implementation of basic management group components
- Create and use Run As accounts
- Design a role-based administrative model
- Explain what Active Directory Integration is

Module 7: Deploy the Operations Manager 2012 Agent

- Reviewing the Operations Manager 2012 Agent
- Deploying the Operations Manager 2012 Agent
- Introducing Agent Failover

Module 8: Deployment and Administration of Monitoring (Management) Packs

- Introducing Monitoring (Management) Packs
- Understanding Most Commonly Used Monitoring (Management) Packs
- Modifying and Expanding Monitoring (Management) Packs: Overrides
- Monitoring (Management) Pack Administration Best Practices

Module 9: Tune Monitoring (Management) Packs

- Introducing Alerts
- Tuning a Monitoring (Management) Pack
- Using Operations Manager Baseline Monitors and Rules
- Documenting Changes to Monitoring (Management) Packs

Module 10: Monitor Administration

- Exploring the Operations Console – Monitoring Pane
- Administering Alerts
- Exploring Agent-Based Monitoring
- Customizing the Monitoring Pane

Module 11: Advanced Monitoring

- Monitoring Network Devices
- Monitoring UNIX/LINUX-Based Computers
- Monitoring .NET-Based Applications
- Expanding Operations Manager 2012 Monitoring

Module 12: Reports

- Using Operations Manager 2012 Reporting
- Administering Reports
- Customizing Reports

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Module 13: Notifications and Operations Manager 2012 Maintenance

- Introducing Alert Notifications
- Designing Maintenance and Disaster Recovery

Module 14: System Center 2012 Integration

After completing this module, students will be able to:

- Describe System Center 2012 Integration