KOENIG step forward

Microsoft Solutions Partner
Microsoft Cloud Training Services

KOENIG SOLUTIONS · COURSE OUTLINE

System Center Operations Manager 2019

Learn to deploy, configure and manage System Center Operations Manager 2019 for monitoring, alerting and reporting.

9 MODULES

34 TOPICS

COURSE OVERVIEW

This course covers System Center Operations Manager 2019, starting with its purpose and new features before moving into planning, installation, configuration and upgrades. It then examines management packs, monitoring configuration and agent deployment, followed by building dashboards and reports and setting up alerting and notifications. Later modules address advanced topics such as management group configuration, database maintenance, performance tuning and integration with other System Center components, along with best practices and troubleshooting common issues.

WHO THIS COURSE IS FOR

- **System Administrators**
- **IT Operations Engineers**
- **Infrastructure Engineers**
- **Network Administrators**
- **Monitoring Specialists**

LEARNING OBJECTIVES

- Explain the purpose and new features of SCOM 2019
- Plan and complete installation and configuration of SCOM 2019
- Identify types of management packs and install them
- Develop custom management packs for specific monitoring needs
- Configure monitoring settings, templates and agent deployment
- Create custom dashboards and reports alongside built-in ones
- Configure alert rules and manage notifications
- Apply best practices for troubleshooting and tuning SCOM

COURSE SYLLABUS

9 Modules, 34 Topics

I

Introduction

TOPICS

What is System Center Operations Manager? · Why use SCOM? · New features in SCOM 2019

II

Planning and Deployment

TOPICS

System requirements · Installing SCOM 2019 · Configuring SCOM 2019 · Upgrading to SCOM 2019

III

Management Packs

TOPICS

What are Management Packs? · Types of Management Packs · Installing and configuring Management Packs · Creating custom Management Packs

IV

Monitoring with SCOM 2019

TOPICS

Monitoring basics · Configuring monitoring settings · Monitoring templates · Agent deployment and management

V

Dashboards and Reporting

TOPICS

Overview of dashboards and reports · Creating custom dashboards and reports · Using out-of-the-box dashboards and reports · Troubleshooting dashboards and reports

VI

Alerting and Notification

TOPICS

Setting up notifications · Creating alert rules · Managing alerts and notifications · Troubleshooting alerts and notifications

VII

Advanced SCOM 2019 Topics

TOPICS

- Management group configuration
- Database maintenance
- Tuning SCOM performance
- Integrating with other System Center components

VIII

Best Practices and Troubleshooting

TOPICS

Best practices for using SCOM · Troubleshooting common issues · Monitoring SCOM itself · Tips and tricks for efficient SCOM management

IX

Conclusion

TOPICS

Summary of key concepts · Future directions for SCOM · Additional resources and references

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training | Live Online Classes (ILO) | Fly-Me-A-Trainer (FMAT) | Flexi (Self-Paced) | 1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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