

Server 2022 Training: The Complete SCOM Training Course (SCOM2012, 4 jours)

Description

The course The Complete SCOM Training Course (Server 2019 Training) explores the rich functionality of Microsoft SCOM in an enterprise environment. Starting with the installation and configuration of a complete SCOM enterprise environment, the course quickly moves into the essential topics of monitoring and audit using SCOM. We then discuss the use and development of common SCOM management packs for both Windows and Linux environments. The course concludes with a complete troubleshooting lab that allows participants to apply the many skills that they have acquired in class to a practical SCOM environment.

Tarifs

- Tarification: \$3,750/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

Configuring Management Groups in SCOM

Comparing SCOM Architecture to SCOM 2007R2 Architecture
Understanding the New Architecture in an Enterprise Environment
Designing the Topology in SCOM
Preparing the Server for a SCOM Installation
Preparing the Active Directory for a SCOM Installation
Installing Roles and Features
Installing the Management Server
Installing Reporting
Deploying Agents
Post-Installation Verification
A Few Useful PowerShell Commands

SCOM Topology

Introduction to the SCOM Topology
The Components: Management Servers and Gateway Servers
Configuring the First Management Server
Configuring Additional Management Servers
About Gateway Servers
Installation and Configuration of Gateway Servers

Windows and Linux Clients

Overview of SCOM Monitoring Capabilities
The Agent: Automatic and Manual Installation on Windows
Using Group Policy to Install and Configure the Agent on Windows
Manual Installation of the Agent for Windows
Agent Configuration on Windows
Preparing the Linux Workstation
Agent Installation on Linux
Agent Configuration on Linux

Other Monitoring Capabilities

Overview of Network Equipment Monitoring Capabilities
Adding Router Monitoring

Web Site Monitoring

Web Site Configuration for SCOM Monitoring

Implementing Web Site Monitoring

Implementing .NET Application Monitoring

SCOM Management Packs: Use and Deployment

Why Management Packs?

Management Packs and SCOM Versions

Overview of Available Management Packs

Adding SCOM Management Packs

Installing and using the File Services Management Pack

Monitoring Files and Quotas

Monitoring Events, Performance and Alerts

Overview of Monitoring Services

Event Monitoring

Alert Monitoring

Configuring Email Alerts

Administering the Enterprise Computer Environment

Creating Rules in SCOM

Managing Tasks

SCOM Web Console

About SCOM Diagnostics and Troubleshooting

Putting Servers in Maintenance Mode

Best Practices and Common Errors

Reports

Overview of SCOM Reporting

Configuring SCOM Reporting

Creating and Viewing Reports

Working with Reports

Creating Custom Management Packs

Options for Authoring Management Packs

Key Concepts for Authoring Management Packs

Understanding Targets and Objects

Using Management Pack Templates

Working with Monitors and Rules

Overview of Distributed Applications – Advanced If Time Permits