

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

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## 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

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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

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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

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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

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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

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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

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Overview of Monitoring Services

Event Monitoring

Alert Monitoring

Configuring Email Alerts

Administering the Enterprise Computer Environment

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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

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Overview of SCOM Reporting

Configuring SCOM Reporting

Creating and Viewing Reports

Working with Reports

Creating Custom Management Packs

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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