

Symantec Management Platform 7.1

The *Symantec Management Platform 7.1* is a class designed for the professional tasked with installing, configuring, maintaining and using the core Symantec Management Platform (SMP). This course consists of a 5 day instructor-led, hands-on class focusing on the daily tasks administrators perform to manage computers using the SMP. Attendees will learn how to install and configure the SMP. Additionally, attendees will also learn how to use reporting features in SMP to track and monitor the server and managed computers.

Content covered by this course is also available as a 5 day accelerated combination of the following classes:

- Symantec Management Platform 7.1 (5 days)
- Symantec Client Management Suite 7.1 (4 days)

Delivery Method

Instructor-led training course

Duration

5 days

Course Objective

By the end of this course, you will be able to:

- Install and configure SMP and the core solutions.
- Install the Symantec Management Agent and the core solution plug-ins on managed computers.
- Gather comprehensive data using the Symantec Management Agent and plug-ins.
- Analyse gathered data using predefined reports.
- Configure security.
- Establish Replication rules.
- Build a Hierarchy topology.
- Backup the CMDB.

Who Should Attend

This course is designed for system administrators, engineers, consultants and system architects.

Prerequisites

You should have basic working knowledge of Microsoft Windows and networking concepts including: LANs, network adapter cards, drivers and operating systems; familiarity using VMware is helpful but not required.

Logistics

This training course can be delivered onsite at the customers' location using customer supplied equipment and software. Attendees will receive a training guide as presented during the training.

Details of hardware and software requirements will be provided. Full provision of the classroom environment can be supplied at additional cost with quotation available upon request.

Next Step...

Having completed this course, candidates wishing to extend their knowledge of the Client Management Suite should now be looking to attend the **Symantec Client Management Suite 7.1** and **Symantec Deployment Solution 7.1** courses.

Hands-On

This course includes practical exercises that enable you to test your new skills and begin to transfer them into your working environment.

COURSE OUTLINE

Symantec Management Platform 7.1:

Understanding the Symantec Management Platform

- Introducing the Symantec Management Platform
- Symantec Management Platform Components
- Symantec Management Platform Concepts
- How the Symantec Management Platform Works
- Designing an Architecture

Installing Symantec Management Platform

- Installation Requirements
- Using Symantec Installation Manager
- Installing Symantec Management Platform
- Configuring Settings after Installation
- Applying Services Packs and Updates

Migrating Versions of Symantec Management Platform

- Introduction to Migration
- Preparing the Environment
- The Migration Process
- Migration Tips and Best Practices
- Resource Partitioning

Importing from Active Directory

- What Resource Types can be imported?
- Importing Objects from Active Directory
- Viewing Imported Objects

Using the Symantec Management Console

- Accessing the Symantec Management Console
- Familiarising yourself with the Symantec Management Console
- Customising the Symantec Management Console

Installing and Configuring the Symantec Management Agent

- Overview of the Symantec Management Agent
- Installing the Symantec Management Agent
- Setting the Symantec Management Agent Installation Options
- Using the Symantec Management Agent
- Agent Unicast and Multicast
- Managing Remote Computers Using the SMA
- Agent Communication with the Notification Server
- Troubleshooting the Symantec Management Agent

Site Management

- Site Management Overview
- The Site Management Page
- Managing Sites and Subnets
- Setting Up and Configuring Site Server
- Working with Task Service
- Working with Package Service

Creating and Managing Organisational Views and Groups

- Learning about Organisational Views
- Defining Organisational Groups
- Creating Custom Organisational Views and Groups
- Managing Organisational Views and Groups

Security

- Defining Security Roles
- Privileges
- Permissions
- Resource Scoping
- Applying Resource Scoping with Filters and Targets
- Generating Resource Scoped Reports
- Securing the Infrastructure with Scoping

Creating and Managing Filters

- Introducing Filters
- Managing and Working with Pre-defined Filters
- Building New Filters using the Query Builder
- Creating Filters Using Raw SQL
- Modifying Filters

Creating and Managing Targets

- Introducing Targets
- Creating a Target
- Managing and Working with Targets

Managing Policies and Tasks

- Getting to Know Policies
- Understanding User-Based and Computer-Based Policies
- Configuring Automation Policies
- Managing Shared Schedules
- Overview of Task Management
- Creating and Scheduling Tasks
- Creating and Scheduling Jobs

Resource Management

- Understanding Resources
- Using the Resource Manager
- Discovering Network Resources

Reporting

- Introducing Reporting
- IT Analytics
- SQL Basics
- Introducing Reports
- Creating a Custom Report
- Working with Report Results
- Migrating Reports

Replication and Hierarchy

- Understanding Replication
- Setting up and Configuring Replication
- Scheduling Replication
- Understanding Hierarchy
- Setting Up and Designing a Notification Server Hierarchy
- Configuring Hierarchy Replication
- Changing the Hierarchy Tree

Symantec Management Platform Troubleshooting

- Symantec Management Platform Troubleshooting Tools
- Altiris Log Viewer
- Performance Monitor
- Event Viewer
- Altiris Profiler
- NS Configurator
- Remote Altiris Agent Diagnostics
- SysInternal Tools

Backing up the Server and Database

- What needs to be Backed Up?
- Performing a Backup of the CMDB
- CMDB Defragmentation

