

# Symantec Notification Server 7: Administration

## COURSE DESCRIPTION

The *Symantec Notification Server 7: Administration* course is designed for I.T. specialists tasked with installing, managing, and troubleshooting Notification Server. This five-day, instructor-led, hands-on class covers Symantec Management Platform infrastructure and architecture, how to install and configure Notification Server and the Altiris Agents, and how to create and configure key items in the Symantec Management Console, such as targets and filters. You also learn how to run reports and replication, create a hierarchy, find and access data in the database, and apply troubleshooting techniques.

### Delivery Method

Instructor-led training (ILT)

### Duration

Five days

### Course Objectives

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

- Install and configure Notification Server and Altiris Agents.
- Customize the Symantec Management Console.
- Use Resource Manager to discover computers and other resources.
- Create and manage organizational views, group components, filters, and targets.
- Administer user-based policies.
- Schedule maintenance tasks and policies.
- Set privileges and permissions and secure the infrastructure with scoping.
- Generate custom and standard reports.
- Manage your environment using sites, site servers, and subnets.
- Design a Notification Server hierarchy, configure hierarchy replication, and publish content in a hierarchy.
- Run replication.
- Use tools and utilities to check the health of the Symantec Management Platform.

### Who Should Attend

This course is for system administrators responsible for installing, configuring, managing, and troubleshooting Symantec Notification Server.

### Prerequisites

You must have basic working knowledge of Microsoft Windows and networking concepts, including LANs, network adapter cards, and drivers and operating systems. You must also be familiar with computer

hardware components such as hubs, switches, and routers. Experience using VMware is helpful but not required.

### 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

### Understanding the Symantec Management Platform

- Introducing the Symantec Management Platform
- Symantec Management Platform Components
- Symantec Management Platform Concepts
- How the Symantec Management Platform Works

### Planning and Designing the Symantec Management Platform

- What Is Architecture in IT?
- Designing an Architecture
- Applying an Architecture Design Model
- Scaling to Size

### Installing Notification Server

- Becoming Familiar with Installation Requirements for Notification Server
- Learning About Symantec Installation Manager
- Installing Symantec Installation Platform
- Configuring the Notification Server After Installation

### Symantec Management Console

- Accessing the Symantec Management Console
- Getting to Know the Symantec Management Console
- Customizing the Symantec Management Console

### Installing and Setting Up the Altiris Agent

- Installing the Altiris Agent
- Setting Agent Policies
- Learning about Agent Reporting
- Agent Processing and Viewing Agent NSEs

### Configuring Agent Settings and Tabs

- Overview of the Altiris Agent and Plug-ins
- Altiris Agent Settings
- Unicast versus Multicast
- Agent Communication with the Notification Server

### Resource Management

- Understanding Resources
- Using the Resource Manager

- Discovering Network Resources

#### **Site Management**

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

#### **Creating and Managing Organizational Views and Groups**

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

#### **Creating and Managing Filters**

- Introducing Filters
- Managing and Working with Predefined Filters
- Building New Filters Using Query Builder
- Creating Filters Using Raw SQL
- Modifying Filters

#### **Creating and Managing Targets**

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

#### **Managing Policies**

- Getting to Know Policies
- Configuring Automation Policies
- Managing Shared Schedules

#### **Managing Tasks**

- Overview of Task Management
- Creating and Scheduling Tasks
- Creating Jobs

#### **Resource Scoping and Security**

- Defining Security Roles
- Examining Privileges
- Setting Permissions
- Learning About Resource Scoping
- Applying Resource Scoping with Filters and Targets
- Generating Resource Scoping Reports
- Securing the Infrastructure with Scoping

#### **Reporting and the Report Wizard**

- Introducing Reports
- Creating a Custom Report
- Working with Report Results
- Migrating Reports

#### **Replication Between Notification Servers**

- What Is Replication?

- Setting Up and Configuring Replication
- Scheduling Replication

#### **Hierarchy Design and Configuration**

- Introduction to Hierarchy
- Setting Up and Designing a Notification Server Hierarchy
- Configuring Hierarchy Replication
- Publishing in a Hierarchy

#### **Migrating from Notification Server 6**

- Deciding Which Type of Migration to Perform
- Preparing the Environment
- Learning About the Migration Process
- Using Migration Tips

#### **SQL Basics and Resource Partitioning**

- SQL Basics
- Resource Partitioning

#### **Symantec Management Platform Troubleshooting**

- Notification Server Troubleshooting Tips
- Troubleshooting the Altiris Agent
- Uninstalling the Altiris Agent