



## Advanced Notification Server Core Workshop

### COURSE DESCRIPTION

The Symantec Advanced Notification Server Core Workshop course is designed for the professional tasked with maintaining and managing Notification Server™. This 4-day, instructor-led, hands-on class covers how to maintain, tune, and troubleshoot Notification Server. Students will also learn the core elements of Notification Server, including Notification Server components and process flow, as well as advanced troubleshooting techniques and the Altiris database. NOTE: Because this is an advanced course, students must have prior experience with Notification Server.

#### Delivery Method

Instructor-led

#### Duration

4 days

#### Course Objectives

By the end of this course, you should be able to

- Understand Notification Server enterprise design, framework, process, and operations.
- Apply advanced tuning and troubleshooting to Notification Server operations.
- Analyze agent and collection processes.
- Become familiar with the Notification Server 6.5 console.
- Perform Task Server tasks and automation.
- Use Notification Server troubleshooting methodologies and tools.
- Troubleshoot and maintain the Altiris Database.
- Solve advanced troubleshooting scenarios.

#### Who Should Attend

This course is for anyone with three months or more experience maintaining and managing Notification Server.

#### Prerequisites

You should have a strong understanding and working knowledge of Microsoft® Windows; have familiarity with networking concepts, including LANs, network adapter cards, drivers, and network operating systems; have familiarity with computer hardware components such as hubs, switches, and routers; and (optional, but recommended) have familiarity using VMware®. Optionally, you should have attended the Notification System Foundation instructor-led training course or Notification System Foundation online training course.

#### Hands-On

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

### COURSE OUTLINE

#### Introduction

- Course logistics and objectives

#### Notification Server Enterprise Design

- Using the Altiris Consulting methodology

#### Notification Server Framework

- Notification Server engine
- Notification Server platform components
- Notification Server data flow

#### Notification Server Processes

- Basic inventory
- Package download
- Server scheduled tasks

#### Notification Server Agent Processes

- Agent installation
- Common Agent configuration changes
- Agent scheduled tasks
- Troubleshooting the Agent using logs

#### Troubleshooting and Maintaining the Altiris Database

- Database commands and scripts
- Database back-up and restore
- Database purging
- Database tuning

#### Notification Server Console 6.5

- Configuration
- Customization

#### Notification Server Operations

- Console security
- Discovery method
- Licensing
- Data management
- Server advanced settings

#### Notification Server Collections

- Collection definitions
- Secure collections
- Collection-scheduled tasks

**Notification Server Data Forwarding**

- Active Directory Connector
- Inventory forwarding

**Notification Packages and Package Servers**

- Package delivery
- Package Servers
- Site maintenance

**Task Server**

- Configuration
- Customization

**Troubleshooting Tools**

- Altiris Log Viewer
- Altiris Profiler
- Performance Monitor
- Event Viewer
- Using tools effectively