

# Altiris Notification System Foundation

## COURSE DESCRIPTION

The Altiris Notification System Foundation course is designed for the professional tasked with installing, configuring, and managing Altiris Solutions. This 5-day, instructor-led, hands-on class focuses on the daily tasks students perform with their Altiris Solutions. The class covers essential setup and configuration options available with Altiris Notification Server™ 6.0 as well as best practices for network design, package server configuration, and Web report generation. Students will also learn how to perform core processes, including collecting inventory and distributing software; create Web reports; and troubleshoot, configure, and build an effective environment.

### Delivery Method

Instructor-led

### Duration

5 days

### Course Objectives

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

- Install and configure a Notification System and select Altiris Solutions.
- Discover resources on your network.
- Install the Altiris Agent on discovered resources.
- Gather comprehensive data using the Altiris Agent and inventory scan agents.
- Set up schedules to automatically deliver applications and tasks to client computers.
- Analyze gathered information using predefined reports.
- Create custom reports.
- Troubleshoot a Notification System and its various components.

### Who Should Attend

This course is for anyone who will be installing, configuring, and managing Altiris Solutions.

### Prerequisites

You should have basic 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 hub, switches, and routers; and (optional, but recommended) familiarity using VMware®.

### Hands-On

This course includes practical exercises 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

### Understanding the Altiris Infrastructure

Introducing the Altiris infrastructure

### Architectural Planning and Installation

- Architectural considerations
- Notification Server capacity guidelines
- Notification System implementation overview
- System configuration options
- Installing the Notification System
- Post installation configuration

### Using the Altiris Console

- Introducing the Altiris Console
- Accessing the Altiris Console
- Altiris Console tabs
- Altiris Console navigation

### Installing and Configuring the Altiris Agent

- Introducing the Altiris Agent
- Installing the Altiris Agent
- Troubleshooting the Altiris Agent installation
- Configuring the Altiris Agent
- Creating Altiris Agent Configuration Policies
- Basic inventory data
- Multicasting with the Altiris Agent
- Using the Altiris Agent
- Troubleshooting the Altiris Agent
- Altiris Agent data flow
- Altiris Agent diagnostics

### Installing Altiris Solutions

- Introducing Altiris Solutions
- The Altiris Solution Center
- Licensing solutions
- Individual solutions settings
- Common elements in solutions

### **Common Utilities**

- Common utilities
- Importing computers from Active Directory
- Using the Altiris Microsoft Active Directory Integration component
- Introduction to network discovery
- Scan group policies
- Network discovery settings
- Introducing Real Time System Manager
- Accessing the Real Time System Manager
- Using the Real Time System Manager Console

### **Gathering Inventory Data**

- Introducing Inventory Solution for Windows
- Viewing Inventory data
- Predefined Inventory tasks
- Inventory collection
- Inventory scan agents
- Machine inventory scan (AeXMachineInv.exe)
- Custom scan (AeXCustInv.exe)
- Exchange user data scan (AeXExchPls.exe)
- Serial number scan (AeXSNPlus.exe)
- Collector Agent (AeXNSInvCollector.exe)
- Alternate Inventory scan methods
- Troubleshooting Inventory gathering
- Inventory Notification Policies

### **Software Delivery**

- Software Delivery Solution overview
- Software Delivery components
- Software Delivery agent
- Working with collections
- Using Software Delivery Solution
- Understanding packages
- Software Delivery tasks
- Scheduling tasks to run
- Software Portal overview
- Using the Software Portal
- Application Inventory
- Software Delivery configuration options
- Troubleshooting Software Delivery Solution

### **Building Web Reports**

- Overview
- Cloning Web reports
- Creating custom reports
- Advanced Report Builder
- Using collections
- Exporting/importing Web reports
- Custom report views

### **Configuring the Altiris Notification Server**

- Configuration tab
- Notification Policies
- Notification Server infrastructure configuration
- Package Servers
- Site maintenance

- Using Package Servers
- Package Servers-practical scenario
- Notification Server settings
- Incident settings
- Item tasks
- Troubleshooting the Notification Server
- Troubleshooting the Altiris Agent
- Other server options

### **Securing the Altiris Console**

- Role-based security management
- Understanding permissions
- Security Role Manager Console
- Resource reports and security
- Sample multiple access user scenario

### **Review**

- Comprehensive review
- Comprehensive lab