

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