havardassociates

symantec altiris training & consultancy

Altiris Notification Server 6 Workshop

The *Altiris Notification Server 6 Workshop* is designed for the professional tasked with installing, configuring, and managing Altiris Solutions. This 5-day, instructor-led, hands-on workshop focuses on the daily tasks administrators perform with their Altiris Solutions. The class covers essential setup and configuration options available with Notification Server™ 6.0 / 6.5 including Package Server configuration and Web Report generation. Attendees will also learn how to perform core functions including collecting inventory, distributing software and patch management.

Delivery Method
Instructor-led workshop, on-site using customer equipment.

Duration
5 days

Objectives
By the end of this workshop, you should be able to:

- Install and configure a Notification System and selected 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.
- Patch Windows based computers.
- Analyse gathered information using predefined reports.
- Create custom reports.

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

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

Prerequisites
You should have a basic understanding and working knowledge of Microsoft® Windows 2000, XP and 2003 or similar; be familiar with network concepts including LANs, network adapter cards, drivers and network operating systems; be familiar with hardware components such as hubs, switches and routers.

Logistics
This workshop is delivered onsite at the customers' location using customer supplied equipment and software. Attendees will receive slide handouts as presented during the training.

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

WORKSHOP 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

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

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
- Common elements in solutions

Gathering Inventory
- Introducing Inventory Solution
- Predefined Inventory tasks
- Inventory Notification Policies
- Inventory collection
- Inventory scan agents
- Software scan (AeXAuditPls.exe)
- Hardware scan (AeXMachInv.exe)
- Custom scan (AeXCustInv.exe)
- Exchange user data scan (AeXExchPls.exe)
- Serial number scan (AeXSNPlus.exe)
- Alternate Inventory scan methods
- Viewing inventory data

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

Patch Management for Windows
- Configuring Patch Management
- Staging a bulletin
- Deploying a bulletin

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

Securing the Altiris Console
- Role-based security management
- Understanding permissions
- Security Role Manager Console
- Resource reports and security