

Advanced Inventory Solution Workshop

COURSE DESCRIPTION

The Symantec Advanced Inventory Solution Workshop course is designed for the professional tasked with maintaining and managing Inventory Solution®. This in-depth 3-day, instructor-led, hands-on class covers how to maintain, tune, troubleshoot, and maximize features for Inventory Solution. Students will also learn about Inventory Solution components, process flow, custom inventory, and database schema as well as Inventory Solution for Windows, MAC, Unix/Linux, handhelds, and network devices, and Inventory Pack for Servers.

NOTE: Because this is an advanced course, you **must** have prior experience with Altiris Notification Server™ and Inventory Solution.

Delivery Method

Instructor-led

Duration

3 days

Course Objectives

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

- Understand Inventory Solution design, components, framework, process flow, and operations.
- Apply advanced tuning and troubleshooting to Inventory Solution operations.
- Build a custom inventory.
- Use Inventory Solution troubleshooting methodologies and tools.
- Manage Inventory Solution reports.
- Solve advanced troubleshooting scenarios.

Who Should Attend

This course is for anyone with three months experience maintaining and managing Inventory Solution.

Prerequisites

You should have working knowledge and a strong understanding 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, and have attended the Inventory Solution 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

Inventory Solution Overview

- Basic configuration
- Design considerations

Inventory Solution Components

- Software audit
- AeXAPedit.exe
- Hardware: MachInv advanced configuration
- BIOS: SnPlus advanced configuration
- User: ExchPIs advanced configuration
- Custom inventory
- Inventory collector
- Inventory executable
- Randomizer

Process Flow

- Agent-based tasks
- Stand-alone inventory
- Server-side data handling

Inventory Solution Database Schema

- Tables
- Normalization
- Views

Licensing

- License mechanism
- Inventory forwarding
- Asset status

Custom Inventory

- Configuration
- Customization

Network Discovery and Network Devices

- Configuration
- Device classifications
- Tools and tips

Inventory for Handhelds

- Overview
- Configuration

Inventory Solution for MAC

- Overview
- Configuration

Inventory Solution for Unix/Linux

- Overview
- Configuration

Inventory Pack for Servers

- Overview
- Configuration

Inventory Solution Advanced Reporting

- Standard reports
- Using custom reports

Troubleshooting Inventory Solution

- Inventory Agent package
- Inventory Agent troubleshooting
- Task parameters
- Program parameters

Inventory Solution Health Check

- Optimum configurations
- Preventing issues