

Symantec Ghost Solution Suite 2.5

COURSE DESCRIPTION

The Symantec Ghost Solution Suite 2.5 eLearning course builds your knowledge of the Symantec Ghost Solution Suite, enabling you to deploy systems across your network.

Delivery Method

Web-based training (WBT)

Duration

Six eLearning modules (approximately 3 hours)

Course Objectives

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

- Build boot packages that can be used to create and restore images, connect to a multicast server, or boot to DOS.
- Manually create and restore images using the DOS-based graphical user interfaces for both Ghost and DeployCenter.
- Apply best practices for creating a master image file to deploy systems across a network.
- Use the multicasting technologies included in the Ghost Solution Suite to deploy images to systems across a network.
- Use Ghost's command line interface and DeployCenter's scripting language to automate image creation and restoration processes.

Intended Audience

This course is for network and system administrators, IT managers, IT support personnel, and other network operations staff who are responsible for deploying new computers across their organizations, managing ongoing software and hardware configuration tasks for computers, and retiring outdated computers.

Prerequisites

You should have working knowledge of network topology, TCP/IP networking, basic network administration; and a conceptual understanding of network design and best practices.

COURSE OUTLINE

Creating Boot Packages

- Purpose of Boot Packages
- Overview of Boot Packages
- Requirements for Creating a Ghost Solution Suite Boot Package
- Differences Between the Ghost and DeployCenter Boot Package Builders
- Creating Boot Packages with the Ghost Boot Wizard
- Creating Boot Packages with the DeployCenter Boot Disk Builder

Using Boot Packages

- Methods for Using Boot Packages
- Creating QuickBoot Executables
- PXE Components in Ghost Solution Suite
- Configuring the 3Com Boot Services PXE Environment
- Configuring the DeployCenter PXE Environment

Creating and Restoring Images

- Methods of Creating Images
- Determining an Imaging Strategy
- Creating an Image Using the Ghost Pre-OS GUI
- Creating an Image Using the ImageCenter Pre-OS GUI
- Restoring an Image Using the Ghost Pre-OS GUI
- Restoring an Image Using the ImageCenter Pre-OS GUI

Creating a Master Image File

- Issues Involved in Deploying Images on a Network
- How Microsoft Sysprep Resolves Image Deployment Issues
- Using Sysprep for Windows 2000/XP
- Using Sysprep for Windows Vista
- Creating a Master Image of the Reference Computer

Deploying Images

- Benefits and Challenges of Deploying an Image to Multiple Computers
- Overview of Multicasting
- Differences Between Ghost and DeployCenter Multicasting
- Using GhostCasting to Deploy Images
- Using PowerCasting to Deploy Images

Automating the Creation and Restoration of Images

- Automating Symantec Ghost
- Automating ImageCenter
- Additional Automation Tools