Symantec Deployment Solution 8.1: Administration

COURSE DESCRIPTION

The *Symantec Deployment Solution 8.1: Administration* course is designed for the professional tasked with installing, configuring, and managing a Deployment Solution system. This five-day, instructor-led, hands-on course covers how Deployment Solution 8.1 simplifies the routine tasks of setting up new computers, migrating computers to a new operating system, and moving users to new operating systems or hardware. Students also learn how to install, configure, and use Deployment Solution to perform these types of tasks remotely from an easy-to-use console, saving time for employees and money for their enterprise.

Delivery Method

Instructor Led / Virtual Academy

Duration

5 days

Course Objectives

By the end of this course, you will be able to:
- Install and configure Deployment Solution 8.1
- Configure Deployment Solution for Sysprep, NBS (PXE/BSDP), initial deployment and OS licenses
- Capture and deploy computer images including Windows, Linux, and Mac
- Configure image deployments
- Manage "unknown" and predefined computers
- Perform disk wipes and create disk partitions
- Create Windows scripted OS installations
- Create PC transplant templates
- Capture a computer personality, and deploy personality packages
- Perform a computer migration from Win7 to Win10

Who Should Attend

This course is for system administrators or anyone who will be installing, configuring, and managing a Deployment Solution system.

Prerequisites

You must have a basic understanding and working knowledge of Microsoft Windows (7, 8, 10, 2008, 2012) operating systems and optionally Linux and Mac operating systems; be familiar with network concepts, including LANs, network adapters, drivers, and network operating systems.

Hands-On

This course includes practical hands-on exercises that enable you to test your new skills and begin to use those skills in a working environment.

Course Pre-Work

Before attending the *Symantec Deployment Solution for Administrators* course, it is strongly recommended that you complete the following *Symantec ITMS 8.0 Fundamentals* web based training modules:

- Symantec Management Platform & ITMS Overview
- Basic Architecture Overview
- Installation and Configuration
- Understanding Organizational Views and Groups
- Managing Targets and Filters
- Managing Policies, Jobs and Tasks

COURSE OUTLINE

The following modules are included in the course and are based on typical use cases that are designed to meet business or operational objectives and are common to the administration of the Symantec Deployment Solution 8.1:

Endpoint Lifecycle Management Introduction
- Symantec software overview
- Deployment Solution Overview
- Components used with Deployment Solution

Planning and Preparing for OS \ Hardware Migration
- Understanding Sites and Site Servers
- Understanding & Installing Deployment Site Server Components
- Creating and managing Jobs and Tasks
- Scheduling Jobs and Tasks
- Monitoring Jobs and Tasks
- Searching for Jobs, Tasks, and computers
- Adding configuration files and keys
- Symantec Network Boot Service
- Preboot configurations
- Configuring Network Boot Service (PXE/BSDP)
- Driver database management

Preparing a Computer for Imaging
- Including agents and plug-ins
- Installing Software
- Installing software updates and service packs

Building an Initial Reference Image
- Imaging Tools and Types
- About Prepare for Image capture tasks
- Performing scripted OS installations to automate the build of the reference computer
- Assembling the Jobs
- Creating Images
- Understanding Sysprep and Deployment Solution tasks

Migration Planning

- PC Transplant overview
- Creating a PCT template file
- PC Transplant tasks
- Editing Personality Packages
- Building and editing A2i files

Execution and Maintenance
- Overview of the Image Lifecycle
- Delivering the Gold Master
- Restoring from a Backup
- Image Maintenance
- Initial Deployment imaging

- Imaging predefined computers
- Decommissioning Computers

Imaging MacOS
- Profile Management
- Creating NetBoot Images
- Creating NetInstall Images
- Creating the Reference Computer
- Capture the Gold Master
- Deploy the Gold Master

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