

MS 5105B - Deploying Microsoft Windows Vista Business Desktops

Description: This three-day instructor-led course provides students with the knowledge and skills to successfully deploy Windows Vista business desktops throughout their organization. Students are introduced to the deployment life cycle, which consists of planning for the deployment, building and customizing the deployment method, and then implementing the actual deployment. Students are introduced to the tools and guidance to be used throughout various stages of the deployment life cycle.

Days: 3

Prerequisites: Before attending this workshop, students must:

- Experience deploying Windows desktop operating systems.
- At least one year of experience managing a Microsoft Windows desktop operating system environment.
- Familiarity with standard client and application deployment methods such as Group Policy, disk imaging, and Systems Management Server (SMS).
- Familiarity with the Business Desktop Deployment (BDD) Solution Accelerator.

Audience: This course is intended for IT Professionals, Desktop Configuration Administrators, and technical decision makers with the skills to successfully plan and deploy desktop operating systems, provision desktop computers, and deploy service packs and updates to computer systems. The intended audience is also involved in setting the strategic direction for the desktop operating system and applications.

Module 1: Preparing to Deploy Windows Vista Business Desktops

In this module, students are provided guidelines for an effective desktop deployment. Students are also introduced to tools and technologies used in the desktop deployment life cycle and the process and team guidance provided by the Microsoft Solution Accelerator for Business Desktop Deployment (BDD) 2007. Finally, students will learn how to plan Windows Vista deployments, and will learn about volume activation options and troubleshooting methods.

Lessons

- Overview of the Windows Vista Desktop Deployment Process
- Tools and Technologies Used in the Desktop Deployment

Life Cycle

- Planning Windows Vista Deployments
- Understanding Volume Activation

Module 2: Application Compatibility Remediation

In this module, students will learn the process for addressing common application compatibility issues experienced during a typical operating system deployment. Students will also learn how to use the Microsoft Application Compatibility Toolkit (ACT) to help inventory, analyze, and mitigate application compatibility issues.

Lessons

- Resolving Application Compatibility Issues
- Introduction to the Application Compatibility Toolkit 5.0

Lab: Evaluating Application Compatibility Using the Microsoft Application Compatibility Toolkit

Module 3: User State Migration

In this module, students will learn about user state migration and how tools such as Windows Easy Transfer and the Microsoft Windows User State Migration Tool (USMT) can be used for various migration scenarios.

Lessons

- Overview of the User State Migration Task
- Introduction to the User State Migration Tool 3.0

Lab: Migrating User State Using the User State Migration Tool

Module 4: Automated Installation Technologies for Windows Vista

In this module, students will learn about the underlying architecture of the computer imaging system that is used to create and deploy a custom image of a Windows Vista desktop.

Lessons

- Overview of the Windows Vista Installation Architecture
- Implementing a Windows Vista Imaging System

Lab: How to Deploy a Windows Vista Image Using Windows Deployment Services

Module 5: Deploying Windows Vista Using BDD 2007

In this module, students will be introduced to the concepts related to Lite Touch and Zero Touch deployment.

Students will also learn how to use the Solution Accelerator for Business Desktop Deployment 2007 to deploy a Windows Vista image using a Lite Touch methodology.

Lessons

- Overview of BDD 2007 Deployment Methods
- Deploying a Lite Touch Scenario Using BDD 2007

Lab: Performing a Lite Touch Installation Using BDD 2007

Module 6: Deploying Vista Using BDD 2007 Zero Touch Installation

In this module, students will be introduced to the requirements to support Zero Touch installations and the SMS 2003 Operating System Deployment (OSD) Feature Pack.

Students will also learn about the phases of the OSD Feature Pack and how to deploy Windows Vista using BDD 2007 Zero Touch Installation.

Lessons

- Preparing the Deployment Environment for Zero Touch
- Deploying a Zero Touch Scenario Using BDD 2007
and the OSD Feature Pack

Lab: Deploying Windows Vista Using BDD 2007 Zero Touch

Module 7: Securing a Windows Vista Desktop

In this module, students will learn about the new security features incorporated into Windows Vista.

Lessons

- Overview of Desktop Security
- Security Enhancements in Windows Vista

Lab: Securing a Windows Vista Desktop

Upcoming Classes

Sorry, there are no upcoming classes. Feel free to contact us if you're interested in us putting a class together.