

6445 Implementing and Administering Windows Small Business Server 2008



Additional Reading

To help you prepare for this class, it is recommended that students review the following MS Press Book Training Kit

- MCTS 70-642: Windows Server 2008 Network Infrastructure Configuration
- MCTS 70-643: Windows Server 2008 Applications Infrastructure, Configuring

If you are interested in a bespoke version of this course, or a combination of any of our other courses, please contact us to discuss your requirements



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Introduction

This five-day hands-on workshop provides students with the necessary knowledge to plan and implement Windows Small Business Server 2008. Students gain first-hand knowledge on topics such as installing, migrating, monitoring, securing, and backing up data.

Audience

This course is intended for technology consultants, system integrators, and in-house technology staff that serve small and medium-sized businesses.

At Course Completion

After completing this course, students will be able to:

- Install Microsoft Windows Small Business Server 2008.
- Migrate to Microsoft Windows Small Business Server 2008.
- Configure Windows Small Business Server 2008 using the Windows Small Business Server 2008 Console.
- Manage users and groups in Windows Small Business Server 2008.
- Manage messaging and collaboration in Windows Small Business Server 2008.
- Manage and monitor Windows Small Business Server 2008.
- Secure a Windows Small Business Server 2008 network.
- Expand a Windows Small Business Server 2008 network.

Prerequisites

In addition to their professional experience, students who attend this training should have technical knowledge equivalent to the following courses:

- Course 6420: Fundamentals of a Windows Server 2008 Network Infrastructure and Application Platform
- Course 6424: Fundamentals of Windows Server 2008 Active Directory
- Course 5115: Installing and Configuring the Windows Vista Operating System
- Course 5116: Configuring Windows Vista Mobile Computing and Applications

Course Materials

The Microsoft Official Learning Product student kit includes a comprehensive workbook and other necessary materials for this class.

Course Outline

Plan and Design a Technology Solution for a Small and Medium-sized Business (SMB)

- Two Windows Small Business Server (Windows SBS) 2008 Versions—Built for Business
- Details of the Component Servers
- The Power of Windows SBS 2008 Wizards
- Conducting a Pre-Installation Assessment

Installing Windows Small Business Server 2008

- Networking Basics
- Preparing the Hardware for Installation
- Pre-installation Tasks
- Installing Windows Small Business Server
- Completing the Installation

Managing a Windows Small Business Server Environment

- Managing Windows Small Business Server (SBS) 2008 Console
- User Account Management
- Modifying User Account Properties in the Windows SBS Console
- Managing Groups in the Windows SBS Console
- Managing User Roles in the Windows SBS Console



Add Client Computers and Devices to the Network

- Deploying Client Computers
- Managing Client Computers
- Adding and Managing Shared Printers
- Adding and Managing a Fax Device

Manage and Configure Collaboration

- Managing the Internal Web Site
- Creating and Configuring a New Windows SharePoint Services (WSS) Site
- Configuring a Windows SharePoint Site
- Windows SharePoint Customization

Manage and Configure Messaging

- Configuring Internet Mail Using the Windows Small Business Server 2008 Console
- Configuring E-mail Protection
- Configuring Connectors and Clients
- Monitoring Messaging
- Managing Outlook Web Access (OWA) Using the Windows SBS Console

Manage and Configure Remote Access

- Managing Certificates
- Managing a Virtual Private Network (VPN)
- Managing the Server Firewall
- Managing Remote Web Workplace

Manage and Configure Security

- Best Practices for Securing Windows Small Business Server (Windows SBS) 2008
- Windows Server Update Services
- Windows Small Business Server Best Practice Analyzer 2008
- Creating and managing Shared Folders on the Network
- Configuring Windows Firewall with Advanced Security

Manage Data Folders and Backup

- Moving Data Storage Locations on Windows Small Business Server 2008
- Disaster Recovery Planning
- Managing Server Backups
- Managing Server Recovery

Monitoring and Maintaining System and Services Availability

- Managing Reports
- Using Windows Reliability and Performance Monitor
- Disk Management
- Shadow Copies of Shared Folders

Migrating from Windows Small Business Server 2003

- Preparing the Network for Migration
- Automating the Windows SBS 2008 Installation
- Performing the Migration

Deploying Additional Servers

- Installing Windows Server 2008
- Configuring Server Roles
- Installing SQL Server 2008
- Backup and Restore SQL Server 2008
- Administering Terminal Services
- Windows Server Virtualization

Advanced Topics and Troubleshooting

- Windows Small Business Server 2008 Management Console (Advanced Mode)
- Managing Windows Small Business Server Applications
- Introduction to Windows PowerShell
- Administering IIS 7.0
- Troubleshooting DNS in Windows Server 2008
- Troubleshooting Windows Server 2008 Terminal Services (TS)

Manage the Windows Small Business Server Environment Using Group Policy

- Administering the Windows Small Business Server 2008 Network Using Group Policy
- Managing Group Policies in the GPMC
- Auditing Security Events
- Deploying Software Using Group Policy Management
- Troubleshooting Group Policy in Windows Server 2008



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