

Microsoft 5060 Implementing Windows SharePoint Services 3.0

Class Length: 2 Days

Introduction

Elements of this syllabus are subject to change.

This two-day instructor-led course provides students with the knowledge and skills to successfully implement Microsoft Windows SharePoint Services (WSS) version 3.0 in their organizations. It emphasizes that students should think about the architecture of their entire environment, including business and application needs, during the planning and deployment phases. The course covers how to perform a clean installation of WSS 3.0 and also describes all the prerequisites required to select the most appropriate method for upgrading WSS from 2.0 to 3.0 in a specific scenario. In addition, the course focuses on how to manage WSS after it is configured.

Audience

This course is intended for Business Application Administrators (BAAs) who are engaged in the planning, design, and selection of Line of Business (LOB) applications, including Microsoft Office SharePoint Server (MOSS), in conjunction with internal business customers. Their primary responsibility is the deployment, customization, management, and support of LOB applications. They routinely monitor application status and troubleshoot application problems. The audience is expected to have at least two years of experience in implementing, managing, and supporting Microsoft Windows Server 2003, including Internet Information Services (IIS).

At Course Completion

After completing this course, students will be able to:

- Describe how the Windows SharePoint Services 3.0 platform helps address collaboration challenges.
- Plan the Windows SharePoint Services 3.0 environment.
- Install Windows SharePoint Services 3.0.
- Identify the most appropriate method to upgrade Windows SharePoint Services from 2.0 to 3.0 in a given scenario.
- Manage Windows SharePoint Services 3.0.

Prerequisites

Before attending this course, students must have:

- On-the-job experience in implementing, managing, and supporting Microsoft Windows Server 2003, including IIS.
- Working knowledge of networking, for example, TCP/IP and Domain Name System (DNS).
- Basic knowledge of key benefits of Microsoft Office SharePoint Server (MOSS), new features and functionality of MOSS, and WSS acting as a platform for MOSS.

In addition, it is recommended, but not required, that students have completed:

- Clinic 3369B, 'First Look: Getting Started with Windows SharePoint Service 3.0'.

Course Outline

Module 1: Introduction to the Windows SharePoint Services 3.0 Platform

This module explains how the Windows SharePoint Services 3.0 platform helps address collaboration challenges.

Lessons

- Overview of Windows SharePoint Services 3.0
- Collaboration Technologies Offered by Windows SharePoint Services 3.0

Lab: Identifying How WSS Helps Address Collaboration Challenges

- Identifying the Collaboration Challenges in Your Organization
- Identifying the Windows SharePoint Services 3.0 Features that Help Address Collaboration Challenges

After completing this module, students will be able to:

- Describe the role of Windows SharePoint Services 3.0 in addressing various business needs.
- Describe the collaboration technologies offered by Windows SharePoint Services 3.0.

Module 2: Planning the Windows SharePoint Services 3.0 Environment

This module explains how to plan the Windows SharePoint Services 3.0 installation environment.

Lessons

- Determining Organizational and User Needs
- Planning Site Creation, Maintenance, and Security
- Planning Server Requirements and Topologies

Lab: Planning the Topology for WSS Installation

- Determining Disk Space Requirements
- Determining Peak Throughput
- Identifying the Topology for a Windows SharePoint Services 3.0 Installation
- Justifying Your Topology Plan

After completing this module, students will be able to:

- Determine organizational and user needs to plan the Windows SharePoint Services 3.0 installation.
- Plan site creation, maintenance, and security.
- Plan server requirements and topology.
- Determine disk space requirements.
- Determine peak throughput.
- Identify a topology for a Windows SharePoint Services 3.0 installation.
- Justify their topology plan to their peers.

Module 3: Installing Windows SharePoint Services 3.0

This module explains how to install Windows SharePoint Services 3.0.

Lessons

- Performing a Clean Installation of Windows SharePoint Services 3.0
- Installing and Configuring the Central Administration Site
- Creating and Configuring Sites

Lab 3A: Installing and Configuring the Central Administration Site

- Installing the Central Administration Site
- Configuring the Services on the Windows SharePoint Services 3.0 Server

Lab 3B: Creating a Web Application and Site Collection

- Creating a Web Application
- Creating a Site Collection
- Starting the Windows SharePoint Services Search Service
- Configuring the Alternate Access Mappings

After completing this module, students will be able to:

- Perform a clean installation of Windows SharePoint Services 3.0.
- Install and configure the Central Administration site.
- Create and configure sites.

Module 4: Upgrading from Windows SharePoint Services 2.0 to 3.0

This module explains how to identify the most appropriate method to upgrade Windows SharePoint Services from 2.0 to 3.0 in a given scenario.

Lessons

- Planning for an Upgrade of Windows SharePoint Services
- Preparing to Perform an Upgrade

Lab: Determining Upgrade Methods and Remedies to Possible Upgrade Issues

- Identifying the Appropriate Upgrade Method
- Identifying the Solutions to Possible Upgrade Issues

After completing this module, students will be able to:

- Plan for and select the most appropriate method to perform an upgrade of Windows SharePoint Services.
- Explain what is required to perform an upgrade.
- Identify the solutions to common upgrade issues.

Module 5: Managing Windows SharePoint Services 3.0

This module explains how to manage Windows SharePoint Services 3.0.

Lessons

- Managing Windows SharePoint Services 3.0 Sites
- Managing the Windows SharePoint Services 3.0 Server

Lab: Managing Windows SharePoint Services 3.0

- Managing Site Settings
- Troubleshooting Windows SharePoint Services 3.0 Server Performance Issues

After completing this module, students will be able to:

- Manage Windows SharePoint Services 3.0 sites.
- Manage the Windows SharePoint Services 3.0 server.
- Troubleshoot Windows SharePoint Services 3.0 server performance issues.