

Updating Web Server Skills to Internet Information Services 6.0

Course Summary

Description

This Microsoft Official Workshop provides students with the knowledge and skills to manage and maintain a Web server running Internet Information Services (IIS) 6.0 on Microsoft Windows Server 2003.

Objectives

At the end of this course, the student will be able to:

- Install IIS 6.0 on Windows Server 2003
- Configure application and Web services support on IIS 6.0
- Migrate Web sites and applications from earlier versions of IIS
- Enhance the security of IIS 6.0 by configuring authentication and access options
- Manage Web server configuration settings through the IIS 6.0 metabase
- Implement SMTP and POP e-mail services on IIS 6.0
- Monitor IIS 6.0 performance and troubleshoot problems

Topics

- Installing IIS 6.0
- Enabling the Web Server as an Application Server
- Manually Migrating to IIS 6.0
- Using the Migration Tool to Migrate a Web Site to IIS 6.0
- Configuring Authentication and Authorization on IIS 6.0
- Managing the Metabase
- Implementing E-Mail Services in IIS 6.0
- Monitoring Performance and Troubleshooting IIS 6.0

Audience

This workshop is intended for experienced Web server administrators with a background in implementing and supporting previous versions of IIS on Microsoft Windows NT 4.0 or Windows 2000. The workshop is targeted specifically at students who need to quickly transfer their current Web server administration skills to IIS 6.0 on Windows Server 2003. Microsoft Official Workshops are designed to train people who learn best by doing.

Prerequisites

Before attending this class, students must have practical experience working as a Web server administrator with IIS 4.0 or IIS 5.0 and experience working with Windows Server 2003.

Duration

Two Days

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Course Outline

- I. Installing IIS 6.0**
 - A. Install IIS 6.0
 - B. Verify settings of isolation mode and configure auto updates
 - C. Create a new Web site and virtual directory
 - D. Install IIS 6.0 Resource Kit
- II. Enabling the Web Server as an Application Server**
 - A. Configure the application server
 - B. Implement application pooling in worker process isolation mode
 - C. Configure a Web garden
 - D. Implement an FTP site in user isolation
- III. Manually Migrating to IIS 6.0**
 - A. Manually migrate a Web site from IIS 4.0 or IIS 5.0 to IIS 6.0
 - B. Manually migrate an existing Web site
 - C. Choose the correct isolation mode
 - D.
 - E. Using the Migration Tool to Migrate a Web Site to IIS 6.0
 - F. Perform pre-migration tasks
 - G. Migrate a Web site using the migration tool
 - H. Perform post-migration tasks
- IV. Configuring Authentication and Authorization on IIS 6.0**
 - A. Secure Web application sites in IIS 6.0
 - B. Configure authentication
 - C. Configure authorization
 - D. Enable secure communications
 - E. Configure .NET Passport authentication
 - F. Install and configure SSL
- V. Managing the Metabase**
 - A. Manage IIS configuration settings by modifying the metabase
 - B. Back up the metabase
 - C. Restore the metabase
 - D. Copy configuration settings to another machine
 - E. Understand key points in managing the metabase
- VI. Implementing E-Mail Services in IIS 6.0**
 - A. Enable SMTP and POP3 mail on IIS 6.0
 - B. Implement SMTP service
 - C. Implement POP3 service
- VII. Monitoring Performance and Troubleshooting IIS 6.0**
 - A. Troubleshoot typical performance and access problems with IIS 6.0
 - B. Troubleshoot access problems
 - C. Monitor Web site performance