



## Administrator's Guide:

# Updating Web Server Skills to Internet Information Services 6.0

**Course Format:** Instructor-led Classroom Training **Duration:** 2 Days

### Overview

This course provides IT professionals the knowledge and skills to manage and maintain a Web server running Internet Information Services (IIS) 6.0 on Microsoft Windows Server 2003.

### Who Should Attend:

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.

### At Course Completion:

After completing this Workshop, students 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.

### Prerequisites:

Before attending this course, students must have:

- Practical experience working as a Web server administrator with IIS 4.0 or IIS 5.0.
- Experience working with Windows Server 2003.
- A strong familiarity with Windows 2000/2003 networking technologies and implementation

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## **Outline:**

### **Lesson 1: Installing IIS 6.0**

Install IIS 6.0. Verify settings of isolation mode and configure auto updates  
Create a new Web site and virtual directory  
Install IIS 6.0 Resource Kit

### **Lesson 2: Enabling the Web Server as an Application Server**

Configure the application server  
Implement application pooling in worker process isolation mode  
Configure a Web garden  
Implement an FTP Site in user isolation mode

### **Lesson 3: Manually Migrating to IIS 6.0**

Manually migrate a Web site from IIS 4.0 or IIS 5.0 to IIS 6.0  
Manually migrate an existing Web site  
Choose the correct isolation mode

### **Lesson 4: Using the Migration Tool to Migrate a Web Site to IIS 6.0**

Perform pre-migration tasks  
Migrate a Web site using the migration tool  
Perform post-migration tasks

### **Lesson 5: Configuring Authentication and Authorization on IIS 6.0**

Secure Web application sites in IIS 6.0. Configure authentication  
Configure authorization (restrict access to Web pages)  
Enable secure communications (enable IPsec)  
Configure .NET Passport authentication  
Install and configure SSL

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### **Lesson 6:** Managing the Metabase

Manage IIS configuration settings by modifying the Metabase

Back up the Metabase

Restore the Metabase

Copy configuration settings to another machine

Understand key points in managing the Metabase

### **Lesson 7:** Implementing E-Mail Services in IIS 6.0

Enable SMTP and POP3 mail on IIS 6.0. Implement SMTP service

Implement POP3 service

### **Lesson 8:** Monitoring Performance and Troubleshooting IIS 6.0

Troubleshoot typical performance and access problems with IIS 6.0

Troubleshoot access problems

Monitor Web site performance

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