

Updating your Application Platform Technology Skills to Windows Server 2008 Course Summary

Description

This course provides students with an understanding of Applications Platform technology in Windows Server 2008. This course is intended to allow individuals who already have experience with Applications Platform technologies to upgrade their skills for Windows Server 2008. This course is based on an interim build of Windows Server 2008.

Objectives

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

- Configure and use Windows Server as an application server with new Server Roles.
- Use new features in IIS 7.0 Application Server, including the new modular configuration system.
- Manage Web Applications with IIS 7.0.
- Troubleshoot IIS 7.0-based Web servers with automatic failed request tracing and other included features and tools.
- Plan for Windows SharePoint Services 3.0 implementation in a variety of network environments.
- Configure and manage Windows SharePoint Services 3.0 from initial setup through troubleshooting and day-to-day operation.
- Use new features in Terminal Services and describe Terminal Services Licensing.
- Use and manage Terminal Services remote programs and gateways, including troubleshooting and performance optimization.

Topics

- Server Roles and Initial Configuration Tasks
- Overview of IIS 7.0 Application Server
- Managing Web Applications with IIS 7.0
- Troubleshooting Web Servers
- Introduction to the Windows SharePoint Services 3.0 Platform
- Configuring and Managing Windows SharePoint Services 3.0
- Configuring Terminal Services
- Managing Terminal Services

Audience

This course is intended for IT Professionals experienced on the technologies included in Windows Server 2000 and Windows Server 2003, and who hold an MCSE or MCSA certification and/or equivalent knowledge.

Prerequisites

Before attending this course, students must have one or more of the following:

- On-the-job experience in planning, implementing, managing, or supporting Microsoft Windows Server 2000 or 2003, including Active Directory and Network Infrastructure
- Working knowledge of networking, for example, TCP/IP and Domain Name System (DNS).
- Designed a Microsoft Windows Server 2003 Active Directory and Network Infrastructure
- Designed Security for a Microsoft Windows Server 2003 Network
- Installed, Configured, and Administered Microsoft Windows 2000, Windows XP Professional, or Microsoft Vista.

Duration

Three days

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Updating your Application Platform Technology Skills to Windows Server 2008 Course Outline

- I. Server Roles and Initial Configuration Tasks**
 - A. Application Server Roles
 - B. Application Server Features
 - C. Windows Server as an Application Server
- II. Overview of IIS 7.0 Application Server**
 - A. Review of IIS 6.0
 - B. Key Improvements in IIS 7.0
 - C. IIS 7.0 Configuration System
- III. Managing Web Applications with IIS 7.0**
 - A. Managing IIS 7.0
 - B. Using Hierarchical Configuration Settings
 - C. Delegating Configuration to Non-Administrator Users
- IV. Troubleshooting Web Servers**
 - A. Troubleshooting IIS 7.0
 - B. Using the Runtime Control and Status API
 - C. Using Automatic Failed Request Tracing
 - D. Adding Trace Events to Managed Modules
- V. Introduction to the Windows SharePoint Services 3.0 Platforms**
 - A. Overview of Windows SharePoint Services 3.0
 - B. Collaboration Technologies Offered by Windows SharePoint Services 3.0
 - C. Determining Organizational and User Needs
 - D. Review Planning Site Creation, Maintenance, and Security
 - E. Review Planning Server Requirements and Topologies
 - F. Performing a Clean Installation of Windows SharePoint Services 3.0
 - G. Installing and Configuring the Central Administration Site
- VI. Configuring and Managing Windows SharePoint Services 3.0**
 - A. Creating and Configuring Sites
 - B. Managing Windows SharePoint Services 3.0 Sites
 - C. Managing the Windows SharePoint Services 3.0 Server
- VII. Configuring Terminal Services**
 - A. Terminal Services Overview
 - B. Terminal Services Core Functionality
 - C. Terminal Services Web Access
 - D. Terminal Services Licensing
- VIII. Managing Terminal Services**
 - A. Terminal Services Remote Programs
 - B. Terminal Services Gateway
 - C. Managing Terminal Services