



Configuring and Troubleshooting Internet Information Services 7.0 in Windows Server 2008

Längd: 3 Days Kurskod: M6427

Sammanfattning:

In this three day instructor-led course the students will learn to install, configure, maintain, and troubleshoot an Internet Information Services 7.0 Web Server in Windows Server 2008.

Målgrupp:

The primary audience for this course is individuals who want to become a Web Server Administrator in an enterprise environment. Also, individuals who are assuming a new role requiring skills to manage content served by an IIS 7.0 Web Server over an intranet, extranet, and internet would be interested in this course.

Målsättning:

- After completing this course, students will be able to:
 - Describe the IIS 7.0 modular architecture
 - Describe the IIS 7.0 workloads
 - Describe the three methods for installing IIS 7.0
 - Install IIS 7.0 using each of the three identified methods
 - Configure common features for IIS 7.0
 - Validate functionality of configured features.
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Förkunskaper:

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

- Course 6420 Foundational Series: Fundamentals of a Windows Server 2008 Network Infrastructure and Application Platform
 - Or
 - A minimum of one year of experience administering and supporting a Web Server role using Windows Server 2003
 - Network + certification
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Innehåll:

Module 1: Configuring an IIS 7.0 Web Server

The students will be introduced to the process of installing a Web Server and configuring IIS features such as application development; health and diagnostics; HTTP features and more.

- Introducing Internet Information Services 7.0
- Installing the Web Server Role in Windows Server 2008
- Configuring Application Development, Health, and HTTP Features
- Configuring Performance, Security, and Server component Features

Module 2: Configuring IIS 7.0 Web Sites and Application Pools

The students will be introduced to creating and managing Web sites and application pools.

- Introducing Web Sites and Application Pools
- Creating a Web Site
- Creating an Application Pool
- Maintaining an Application Pool

Module 3: Configuring IIS 7.0 Application Settings

The students will be introduced configuring application settings using ASP.NET.

- Configuring Application Settings
- Configuring ASP.NET Security

Module 4: Configuring IIS 7.0 Modules

The students will be introduced to configuring IIS modules.

- Configuring Native Modules
- Configuring Managed Modules

Module 5: Securing the IIS 7.0 Web Server and Web Sites

The students will be introduced to configuring a secure Web Server and Web sites and to using logging as a tool for monitoring security.

- Configuring Secure Web Sites and Servers
- Configure Other Aspects of Web Server Security
- Configuring Logging for IIS 7.0

Module 6: Configuring Delegation and Remote Administration

The students will be introduced to assigning rights to Web site users and configuring users to serve as remote administrators of a server and its corresponding Web sites.

- Configuring Remote Administration
- Configuring Delegated Administration
- Configuring Feature Delegation

Module 7: Using Command-line and Scripting for IIS 7.0 Administration

The students will learn basic scripting methods for completing IIS 7.0 administrative tasks needed to maintain Web sites and Web servers.

- Tools for Running Administrative Tasks in IIS
- Executing Scripts for Administrative Tasks
- Managing IIS Tasks

Module 8: Tuning IIS 7.0 for Improved Performance

The students will be introduced to techniques for improving Web Server performance.

- Implementing Best Practices for Improving IIS Performance
- Configuring Options to Improve IIS Performance
- Managing Application Pools to Improve IIS Performance

Module 9: Ensuring Web Site Availability with Web Farms

The students will learn to ensure Web site availability in a Web farm topology.

- Backing Up and Restoring Web Sites
- Working with Shared Configurations
- Configuring Network Load Balancing for IIS

Module 10: Troubleshooting IIS 7.0 Web Servers

The students will learn to use audit logs to troubleshoot common Web Server related authentication, authorization, communication, and configuration error messages.

- Using IIS 7.0 Logging for Troubleshooting
- Troubleshooting Authentication
- Troubleshooting Authorization
- Troubleshooting Communication
- Troubleshooting Configuration

Övrig information:

För mer information eller kursbokning, vänligen kontakta oss på telefon.020-73 73 73

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