

Administering the Web Server (IIS) Role of Windows Server, On Demand 10972

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Seminar



Zurzeit keine Termine



Teilnahmebescheinigung



E-Learning



40 Unterrichtseinheiten

Seminarnummer: 29438 | Herstellernummer: OD10972

Stand: 05.06.2025. Alle aktuellen Informationen finden Sie unter <https://akademie.tuv.com/s/29438>

This course provides students with the fundamental knowledge and skills to configure and manage Internet Information Services. This course is intended to help provide pre-requisite skills supporting a broad range of Internet web applications, security, and knowledge to help support other products that use IIS such as Exchange and SharePoint.

Nutzen

In dieser MOC on Demand Version ist eine originale MOC Unterlage in digitaler Form enthalten.

After completing this course, students will be able to:

- Install IIS
- Configure the default web site
- Configure and manage application pools
- Create additional web sites
- Configure web sites and application support
- Secure web sites and applications
- Secure web site data transmission
- Manage certificates in the Centralized Certificate Store
- Configure remote administration
- Implement FTP
- Monitor IIS
- Backup and restore IIS
- Build load-balanced web farms

Zielgruppe

This course is intended for IT Professionals already experienced in general Windows Server and Windows Client administration. No prior experience with any version of Internet Information Services is assumed.

Voraussetzungen

In addition to their professional experience, students who attend this training should already have the following technical knowledge:

- Experience with Windows networking technologies and implementation.
- Experience with Windows Server administration, maintenance, and troubleshooting.
- Experience with Windows Client administration, maintenance, and troubleshooting.

Inhalte des Seminars

Module 1: Understanding and Installing Internet Information Services In this module, you will learn about the infrastructure prerequisites for using Microsoft Internet Information Services (IIS) 8.5. Students will also learn about the high-level architecture of IIS, and will learn to perform a basic installation and configuration of IIS.

Lessons

- Understanding a Web Server infrastructure
- Installing Internet Information Services

Lab : Installing Internet Information Services

Module 2: Configuring The Default Website In this module students will learn to plan and implement network requirements for a public website. Students will configure Domain Name Service (DNS) records to support access to both internal and public websites, and create virtual directories and application folders for additional website content.

Lessons

- Examining the Default Website Using IIS Manager
- Examining the Default IIS File Structure
- Configuring DNS Records for a Website
- Creating Folders, Virtual Directories, and Applications

Lab : Configuring the Default Website for Public Access Lab : Creating Virtual Directories and Applications

Module 3: Configuring and Managing Application Pools In this module students will learn the benefits to the application pool architecture. Students will create and configure application pools to support additional applications and configure application pool recycle settings. Students will perform recycle events and examine the event logs for recycle events.

Lessons

- Defining the Application Pool Architecture
- Creating and Managing Application Pools
- Configuring Application Pool Recycling

Lab : Configuring and Managing Application Pools Lab : Configuring Application Pool Recycling

Module 4: Creating Additional Websites In this module students will learn how to examine and create new websites using unique bindings to avoid naming conflicts. Students will examine existing sites to determine and resolve binding conflicts then create new websites by using unique bindings.

Lessons

- Understanding Configurations for Multiple Websites
- Configuring Website Bindings
- Creating and Starting Websites

Lab : Examining Existing Websites for Binding Conflicts Lab : Creating New Websites

Module 5: Configuring Website and Web Application Support In this module students will learn to support additional application requirements including common configuration settings, platform support from the built-in web server, and include additional application support by using the Web Platform Installer.

Lessons

- Configuring Common Features
- Configuring Support for Web Applications

Lab : Configuring Common Features Lab : Configuring Support for Web Applications

Module 6: Securing Websites and Applications In this module students will learn to secure internal and public websites for users and groups by using the built-in Windows and Basic authentication. Students will configure file system permissions for specific users and groups and secure a website using URL Authorization Rules.

Lessons

- Understanding IIS Authentication and Authorization
- Configuring Authentication and Authorization
- Configuring URL Authorization Rules

Lab : Configuring Authentication and Access Lab : Configuring URL Authorization Rules

Module 7: Securing Website Data Transmission In this module students will protect customer data using websites configured for SSL. Students will install and configure PKI certificates on a web server, create secured bindings, and verify that a website data transmissions are secured.

Lessons

- Understanding Certificates and SSL
- Creating and M

Wichtige Hinweise

MOC On Demand Trainings sind original Microsoft Trainings, in denen Sie zeit- und ortsungebunden lernen können. Diese Trainings enthalten:

- Zugang zum offiziellen Microsoft Video on Demand Kurs für 90 Tage ab dem ersten Zugriff.
- Einen Lab-Online-Zugang für praktische Übungen, der ab Kauf 6 Monate gültig ist.
- Eine originale MOC Schulungsunterlage in digitaler Form, wie sie auch in den Live-Trainings eingesetzt wird.

Weitere Details entnehmen Sie unserer MOC On Demand Landingpage unter www.tuv.com/Microsoft

Terminübersicht und Buchung

Buchen Sie Ihren Wunschtermin jetzt direkt online unter <https://akademie.tuv.com/s/29438> und profitieren Sie von diesen Vorteilen:

- Schneller Buchungsvorgang
- Persönliches Kundenkonto
- Gleichzeitige Buchung für mehrere Teilnehmer:innen

Alternativ können Sie das Bestellformular verwenden, um via Fax oder E-Mail zu bestellen.