



- CYU – Check Your Understanding
- LOTW – Learning On The Walls
- PPR – Participant Progress Report
- PTS – Post Training Support (Web)

IIS 8.5

Duration: 5 Days

UNDERSTANDING AND INSTALLING INTERNET INFORMATION SERVICES

- ❖ Module Overview
- ❖ Lesson 1: Understanding the Web Server Infrastructure
- ❖ Lesson 2: Installing Internet Information Services
- ❖ Lab: Installing Internet Information Services
- ❖ Module Review and Takeaways

CONFIGURING THE DEFAULT WEBSITE

- ❖ Module Overview
- ❖ Lesson 1: Examining the Default Website by using IIS Manager
- ❖ Lesson 2: Examining the Default IIS File Structure
- ❖ Lesson 3: Configuring DNS Records for a Website
- ❖ Lab A: Configuring the Default Website for Public Access
- ❖ Lesson 4: Creating Folders, Virtual Directories, and Applications
- ❖ Lab B: Creating Virtual Directories and Applications
- ❖ Module Review and Takeaways

CONFIGURING AND MANAGING APPLICATION POOLS

- ❖ Module Overview
- ❖ Lesson 1: Defining the Application Pool Architecture
- ❖ Lesson 2: Creating and Managing Application Pools
- ❖ Lab A: Configuring and Managing Application Pools
- ❖ Lesson 3: Configuring Application Pool Recycling
- ❖ Lab B: Configuring Application Pool Recycling
- ❖ Module Review and Takeaways

CREATING ADDITIONAL WEBSITES

- ❖ Module Overview
- ❖ Lesson 1: Understanding Configurations for Multiple Websites
- ❖ Lesson 2: Configuring Website Bindings
- ❖ Lab A: Examining Existing Websites for Binding Conflicts
- ❖ Lesson 3: Creating and Starting Websites
- ❖ Lab B: Creating New Websites
- ❖ Module Review and Takeaways

CONFIGURING WEBSITES AND WEB APPLICATION SUPPORT

- ❖ Module Overview
- ❖ Lesson 1: Configuring Common Features
- ❖ Lab A: Configuring Common Features
- ❖ Lesson 2: Configuring Support for Web Applications
- ❖ Lab B: Configuring Support for Web Applications
- ❖ Module Review and Takeaways

SECURING WEBSITES AND APPLICATIONS

- ❖ Module Overview
- ❖ Lesson 1: Understanding IIS Authentication and Authorization
- ❖ Lesson 2: Configuring Authentication and Authorization



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- ❖ Lab A: Configuring Authentication and Access
- ❖ Lesson 3: Configuring URL Authorization Rules
- ❖ Lab B: Configuring URL Authorization Rules
- ❖ Module Review and Takeaways

SECURING WEBSITE DATA TRANSMISSION

- ❖ Module Overview
- ❖ Lesson 1: Understanding Certificates and SSL
- ❖ Lesson 2: Creating and Managing Web Server Certificates
- ❖ Lab A: Creating and Managing Web Server Certificates
- ❖ Lesson 3: Configuring HTTPS Bindings
- ❖ Lab B: Adding a Certificate to a Website
- ❖ Module Review and Takeaways

MANAGING CERTIFICATES IN THE CENTRALIZED CERTIFICATE STORE

- ❖ Module Overview
- ❖ Lesson 1: Understanding the Centralized Certificate Store
- ❖ Lesson 2: Installing and Configuring the Centralized Certificate Store
- ❖ MCT USE ONLY. STUDENT USE PROHIBITED
- ❖ viii 10972A: Administering the Web Server (IIS) Role of Windows Server®
- ❖ Lab: Installing and Configuring the Centralized Certificate Store
- ❖ Module Review and Takeaways

CONFIGURING REMOTE ADMINISTRATION

- ❖ Module Overview
- ❖ Lesson 1: Installing and Configuring the Management Service
- ❖ Lab A: Installing and Configuring the Management Service
- ❖ Lesson 2: Connecting to Remote Web Servers and Websites
- ❖ Lab B: Connecting to Remote Web Servers and Websites
- ❖ Lesson 3: Delegating Management Permissions
- ❖ Lab C: Delegating Management Permissions

IMPLEMENTING FTP

- ❖ Module Overview
- ❖ Lesson 1: Planning for FTP
- ❖ Lesson 2: Implementing an FTP Site
- ❖ Lesson 3: Uploading and Downloading by Using FTP
- ❖ Lab: Installing and Configuring an FTP Site
- ❖ Module Review and Takeaways

MONITORING IIS

- ❖ Module Overview
- ❖ Lesson 1: Monitoring IIS Logs
- ❖ Lab A: Monitoring IIS Logs
- ❖ Lesson 2: Analyzing Performance Counters
- ❖ Lab B: Analyzing Performance Counters

BACKING UP AND RESTORING IIS MODULE OVERVIEW

- ❖ Lesson 1: Understanding IIS Backup and Recovery Components
- ❖ Lesson 2: Backing Up and Recovering a Website
- ❖ Lab: Backing Up and Recovering Configuration History



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BUILDING LOAD-BALANCED WEB FARMS FOR HIGH AVAILABILITY

- ❖ Module Overview
- ❖ Lesson 1: Understanding Load-Balancing Mechanisms
- ❖ Lesson 2: Building a Load-Balanced Web Farm by Using ARR
- ❖ Lab A: Building a Load-Balanced Web Farm by Using ARR
- ❖ Lesson 3: Sharing Content in a Web Farm by Using Shared Folders
- ❖ Lab B: Sharing Content in a Web Farm by Using Shared Folders
- ❖ Lesson 4: Sharing Content in a Web Farm by Using DFS-R
- ❖ Lab C: Sharing Web Farm Content by Using DFS-R
- ❖ Lesson 5: Sharing IIS Configurations in a Web Farm
- ❖ Lab D: Sharing IIS Configurations in a Web Farm

MIGRATION FROM IIS 7 TO IIS 8.5