

10972: Administering the Web Server (IIS) Role of Windows Server 2012

Course Details

Course Outline

- 1. Overview and Installing Internet Information Services**
 - Understanding a Web Server infrastructure
 - Installing Internet Information Services
- 2. Configuring The Default Website**
 - Examining the Default Website using IIS Manager
 - Examining the Default IIS File Structure
 - Configuring DNS records for a website
 - Creating virtual directories and Applications
- 3. Configuring and Managing Application Pools**
 - Defining the Application Pool Architecture
 - Creating and Managing Application Pools
 - Configuring Application Pool Recycling
- 4. Creating additional websites**
 - Understanding multiple websites on a single server
 - Examining and configuring the website bindings
 - Creating New Websites
- 5. Configuring Website and Web application support**
 - Configuring Common features
 - Adding support for web applications
- 6. Securing Websites and Applications**
 - Understanding IIS Authentication and Authorization
- 7. Configuring Authentication and Authorization**
- 8. Configuring URL Authorization Rules**
- 9. Securing Data Transmissions**
 - Understanding Certificates and SSL
 - Creating and Managing Web Server certificates

- Configuring HTTPS Bindings

10. Managing Certificates in the Centralized Certificate Store

- Understanding the Central Certificate Store
- Installing and configuring the Central Certificate Store

11. Configuring Remote Administration

- Installing and Configuring the Management Service
- Connecting to Remote Web Servers and Websites
- Delegating Management Access

12. Implementing FTP

- Planning for FTP

13. Implementing an FTP site

14. Uploading and Downloading by Using FTP

15. Monitoring IIS

- Monitoring IIS logs with Log Parser

16. Analyzing Performance Counters

17. Backing up and Restoring IIS

- Explain the components of IIS backup and recovery
- Backup and recover a website

18. Building Load-Balanced Web Farms

- Understanding load-balancing Mechanisms
- Building a Load-Balanced Web Farm using ARR
- Sharing content to a Web Farm using a network share
- Sharing content to a Web Farm using DFS-R
- Sharing IIS Configurations in a Web Farm