CTES TRAINING FORMATION SETC
Knowledge that Works Les connaissances au travail

IIS Training

1. Title

- IIS Design and Implementation (W8IIS, 3 days) - View PDF

2. Course Description

- This CTES Certified course provides participants with a detailed exploration of the IIS 7.0 Architecture, its installation and configuration as well as its capabilities in the area of .NET application hosting. This course also discusses the details of how to secure an IIS server as well as associated diagnostic and performance management methodologies. The course also discusses backwards compatibility considerations with regard to legacy web applications. This course also covers IIS 7.0

3. Course Pre-requisites

- Previous experience with web server administration in a Windows environment

4. Target Audience

- System Administrators wishing to enhance their IIS related knowledge

5. Outline

Module 1: IIS 7.5 Architecture

Topic 1: Overview of New Features

Topic 2: Modular Web Server: From the Core Out

Topic 3: New Administration Tools

Topic 4: .NET Integration: IIS 6 versus IIS 7

Topic 5: IIS 7.5 and Web Services

Topic 6: Application Configuration

Module 2: Installation and Configuration

Topic 1: Preparing the Server

Topic 2: Installing IIS 7.5

Topic 3: Configuring IIS 7.5

Topic 4: Advanced Configuration Options

Topic 5: About Logging and Monitoring

Module 3: IIS 7.5 and .NET

Topic 1: The .NET Framework

Topic 2: Assemblies and Namespaces

Topic 3: IIS 7.5 and ASP.NET

Topic 4: IIS 7.5 Administration Namespace

Topic 5: Application Configuration and Deployment

Topic 6: IIS 7.5 Automation

Module 4: Hosting .NET Applications

Topic 1: About Hosting .NET Applications

Topic 2: Supported Runtime Versions

Topic 3: Configuring the Server to Host Multiple .NET Runtimes

Topic 4: Configuring Security Requirements

Topic 5: Configuring ASP .NET 1.1 Applications

Topic 6: Configuring ASP .NET 2.0 Applications

Module 5: Security

Topic 1: .NET Security Overview

Topic 2: IIS 7 Security Architecture

Topic 3: IIS 7 Security in a .NET World

Topic 4: About Minimizing Threats

Topic 5: IIS 7.5 Security Checklist

Module 6: Diagnostics, Performance and Backward Compatibility

Topic 1: Diagnostics Overview

Topic 2: Diagnosing Errors without Debugging

Topic 3: Improved Performance

Topic 4: Monitoring Performance

Topic 5: Backward Compatibility

Topic 6: Documentation Sources