

SSC2010 - SharePoint 2010 Administrators Survival Camp

SharePoint Foundation introduces a new service application architecture which replaces the older SharePoint 2007 architecture for Shared Service Providers (SSPs). The course teaches you how to create and configure service applications so they provide access to share resources across Web applications and across farms.

You learn how to configure services applications in a new farm using the new Farm Wizard. The course also make a point of teaching you how to create and configure SharePoint 2010 service applications by hand because you will frequently encounter scenarios in production environments where using the Farm Wizard is not appropriate.

Audience: IT Pro /
Administrator

Format: Hands-On

Length: 5 Days (8hrs/day)

Registration: \$2,995

The course covers new SharePoint 2010 security enhancements and introduces you to the concepts and terms associated with claims-based security. You will learn how to configure a Web application to support Windows authentication, claims-based authentication, forms-based authentication, anonymous access and SSL. SharePoint farm administrators are often faced with critical decisions about how to manage large amounts of content across sites, site collections and content databases. The course covers capacity planning considerations and discusses using governance to control the use and growth of the content. Along the way you will learn about other critical SharePoint 2010 administration skills including scripting with Windows PowerShell, upgrading from SharePoint 2007, recovering lost content and planning for disaster recovery. The course focuses on best practice technique of using features and solution packages to deploy site customizations and custom business solutions. You will learn how to deploy and manage solution packages at the farm-level. The course then introduces you to the new sandboxing architecture in SharePoint.

The course can be used to prepare students for Microsoft Certification Exams

- 70-667: TS: Configuring Microsoft SharePoint 2010
- 70-668: PRO: Administrating Microsoft SharePoint 2010

Student Audience / Prerequisites

Attendees should have experience working as an IT professional in a Windows network environment and be familiar with installing and configuring Windows Server 2008, Active Directory and SQL Server. It is recommended (but not required) that attendees have user-level experience with SharePoint 2010 or a previous version.

info@CriticalPathTraining.com

www.CriticalPathTraining.com

@criticalpath

866 475 4440



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SSC2010 - SharePoint 2010 Administrators Survival Camp - Module List

Module 1 - Getting Started with SharePoint 2010

SharePoint 2010 Architecture & SKU's
What's New in SharePoint 2010
Virtualization using Hyper-V

Module 2 - Installing SharePoint 2010

Understanding Farm Topologies
Creating Dedicated Service Accounts
Installing SharePoint Server 2010
Creating the Farm and Configuration Database

Module 3 - Administering & Configuring SharePoint Server 2010

Getting Around in Central Administration
Managed Service Accounts & Timer Jobs
Using the Farm Configuration Wizard
Configuring Service Applications by Hand

Module 4 - Config & Administering Security in SharePoint 2010

SharePoint 2010 Authentication Options
Configuring Authentication Providers
Configuring Web Apps with Multiple URLs
Configuring Forms-Based Authentication (FBA)

Module 5 - Create & Config Web Apps

Creating & Configuring Web Applications
Creating Site Collections
Capacity Planning
Site Collection Security
Multi-tenancy and Site Subscriptions

Module 6 - Writing Administrative Scripts using Windows PowerShell

Introduction to Windows PowerShell
The Windows PowerShell console window
Writing Windows PowerShell scripts
Using the SharePoint PowerShell Snap-in

Module 7 - Managing Site Collections through Governance

Understanding the User Interface
Working with Navigation, Lists & Libraries
Working with Views, Pages & Web Parts
Governance

Module 8 - Upgrading Farms from SharePoint 2007 to SharePoint 2010

SharePoint 2007 Upgrade Overview
In-Place & Database Attach Upgrade
Using a Hybrid Upgrade Approach
Understanding Visual Upgrade

Module 9 - Configuring Search in SharePoint Server 2010

Overview of Search in SharePoint 2010
SharePoint Search Architecture
FAST Search Architecture
Configuring SharePoint Server 2010 Search
Additional Search Capabilities

Module 10 - Configuring SharePoint Server Application Services

Enterprise Content Management
Managed Metadata & Taxonomies
Document Sets
In-Place Records Management
Unique Document IDs

Module 11 - Business Connectivity Services

Introduction to the BCS
External Content Types and External lists
The Secure Store Service

Module 12 - Configuring The User Profile Service

User Profiles and Social Networking
Configuring the User Profile Service
Synchronizing User Profiles
Working with My Sites

Module 13 - Deploying and Monitoring Custom Solutions

Solution Packages and Best Practice Deployment
Deploying and Managing Farm Solutions
Sandboxed Solutions Overview
Uploading and Activating Sandboxed Solutions
Monitoring Sandboxed Solutions

Module 14 - Planning for Backup, Restore and Disaster Recovery

Disaster Recovery overview
Content Recovery
Disaster Recovery
Business Continuity

Module 15 - Health Monitoring and Optimization

Understanding ULS Logs & Logging Database
Health Analyzer and Usage Reporting
Timer Jobs and Server Affinity
Usage Reporting
SQL Server Considerations

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