



Core Solutions of Microsoft SharePoint Server 2013

Code: M20331

5 days

Course Overview

In this course, you will learn how to configure and manage a Microsoft SharePoint Server 2013 environment. You will learn the guidelines, best practices, and considerations to help you optimize your SharePoint Server deployment.

This course incorporates materials from the Official Microsoft Learning Product 20331: Core Solutions of Microsoft SharePoint Server 2013 and covers the skills and knowledge measured by Exam 70-331 and, in conjunction with on-the-job experience, can help you prepare for the exam.

Who Needs To Attend

- IT Professionals who are interested installing, configuring, deploying, and managing SharePoint Server 2013 installations in either the data center or in the cloud
- Professionals with a minimum of four years hands-on experience planning and maintaining SharePoint and other core technologies upon which SharePoint depends, including Windows Server 2008 R2, Internet Information Services (IIS), SQL Server 2008 R2, Active Directory, and networking infrastructures
- Business application administrators (BAAs) who already have a basic knowledge of the SharePoint platform and want to understand how to manage SharePoint Server 2013 when administering line-of- business projects in conjunction with internal business customers

Course Details

Topics include

- Microsoft Certified Trainers
- Microsoft Official Course Material
- Exam Voucher(s) Included with Class
- Exam Pass Guarantee: Unlimited Retakes Until You Pass the Exam
- Work in virtual labs that provide real-world experience
- For Virtual Classes Learn at your own pace from your home, office, or any place that has an Internet connection
- Repeat part or all of the class at no additional cost, often for up to a year
- Work in virtual labs that provide real-world experience
- Certification of Completion at the End of Class
- Water, Soda, and Snacks Provided in Class

- Time intensive accelerated training for teams with budget and time
- Access to practice labs after the class

Topics Include

- Key features of SharePoint 2013
- Design an information architecture
- Design logical and physical architectures
- Install and configure SharePoint Server 2013
- Create web applications and site collections
- Plan and configure service applications
- Manage users and permissions
- Configure authentication for SharePoint 2013
- Secure a SharePoint 2013 deployment
- Manage taxonomy
- Configure user profiles and enterprise search
- Monitor and maintain a SharePoint 2013 environment

Course Outline

1. Features of SharePoint 2013

- Key Components of a SharePoint Deployment
- New Features in SharePoint 2013
- SharePoint 2013 Deployment Options

2. Designing an Information Architecture

- Business Requirements
- Organizing Information in SharePoint Server 2013
- Planning for Discoverability

3. Designing a Logical Architecture

- Identifying Business Requirements
- SharePoint Server 2013 Logical Architecture
- Documenting Your Logical Architecture

4. Designing a Physical Architecture

- Designing Physical and Supporting Components for SharePoint Deployments
- SharePoint Farm Topologies
- Mapping a Logical Architecture Design to a Physical Architecture Design

5. Installing and Configuring SharePoint Server 2013

- Installing SharePoint Server 2013
- Configuring SharePoint Server 2013 Farm Settings
- Scripting Installation and Configuration

6. Creating Web Applications and Site Collections

7. Planning and Configuring Service Applications

- Service Application Architecture
- Creating and Configuring Service Applications

8. Managing Users and Permissions

- Authorization in SharePoint 2013
- Managing Access to Content

9. Configuring Authentication for SharePoint 2013

- Authentication
- Configuring Federated and Server-to-Server Authentication

10. Securing a SharePoint 2013 Deployment

- Securing the Platform
- Configuring Farm-Level Security

11. Managing Taxonomy

- Managing Content Types
- Managing Term Stores and Term Sets

12. Configuring User Profiles

- Configuring the User Profile Service Application
- Managing User Profiles and Audiences

13. Configuring Enterprise Search

- Search Service Architecture
- Configuring and Managing Enterprise Search

14. Monitoring and Maintaining a SharePoint 2013 Environment

- Monitoring a SharePoint 2013 Environment
- Tuning and Optimizing a SharePoint Environment
- Planning and Configuring Caching
- Troubleshooting a SharePoint 2013 Environment

Prerequisites

- Minimum of one year experience with deploying and administering multiple SharePoint 2010 farms across a large enterprise and/or a minimum two years of experience with SharePoint 2007 and knowledge of the differences between 2007 and 2010, particularly the Service Application model
- Experience managing software in Windows 2008 R2 enterprise server or in a Windows Server 2012 environment

- Experience deploying and managing applications natively, virtually, and in the cloud
- Experience administering Internet Information Services (IIS)
- Experience configuring Active Directory for use in authentication, authorization and as a user store
- Experience managing an application remotely using Windows PowerShell 2.0
- Experience connecting applications to Microsoft SQL Server
- Experience implementing claims-based security