

5 Days

20332: Advanced Solutions of Microsoft SharePoint Server 2013

Advanced Solutions of Microsoft SharePoint Server 2013 Training is an expert level five-day course that teaches individuals how to plan, configure, and manage a Microsoft SharePoint Server 2013 environment. This is the Part I of the sequence of two courses that aligns for the MCSE SharePoint Certification.

This training lays major emphasis on topics including implementing high availability, Business Connectivity Services, disaster recovery, service application architecture, social computing features, productivity and collaboration platforms and features, enterprise content management, business intelligence solutions, web content management infrastructure, solutions, and apps.

Course Details

Course Outline

Module 1: Understanding the SharePoint Server 2013 Architecture

This module describes the architectural features that underpin Microsoft SharePoint Server 2013, both for on-premises and online deployments.

Lessons

- New Features in SharePoint Server 2013
- Core Components of the SharePoint 2013 Architecture
- SharePoint Server 2013 and SharePoint Online Editions

Module 2: Designing Business Continuity Management Strategies

This module introduces high availability and disaster recovery in SharePoint 2013. When designing high availability and disaster recovery strategies for a SharePoint farm, it is important to understand the different approaches required by each logical tier in the farm.

Lessons

- Planning for Disaster Recovery
- Designing SharePoint Infrastructure for High Availability
- Designing Database Topologies for High Availability and Disaster Recovery

Module 3: Planning and Implementing a Service Application Architecture

In this module, you will learn the service application architecture, how to map business requirements to design, and federated service application architectures.

Lessons

- Planning Service Applications
- Configuring Service Application Federation
- Designing and Configuring a Service Application Topology

Module 4: Configuring and Managing Business Connectivity Services

In this module, you will learn how to plan and configure various components of BCS.

Lessons

- Configuring the Secure Store Service
- Planning and Configuring Business Connectivity Services
- Managing Business Data Connectivity Models

Module 5: Connecting People

In this module, you will learn about the concepts and ways of connecting people in SharePoint 2013.

Lessons

- Managing User Profiles
- Building Communities
- Enabling Social Interaction

Module 6: Enabling Productivity and Collaboration

This module examines how SharePoint 2013 extends the ability of users to work collaboratively and increase productivity through seamless integration and the provision of flexible tools.

Lessons

- Aggregating Tasks
- Planning and Configuring Composites & Collaboration Features

Module 7: Planning and Configuring Business intelligence

This module explains how SharePoint 2013 can deliver BI solutions for your business.

Lessons

- Business Intelligence Planning
- Planning and Configuring Advanced Analysis Tools
- Planning, Deploying, and Managing Business Intelligence Services

Module 8: Planning and Configuring Enterprise Search

This module explains how to examine the configuration options in SharePoint Search to provide greater search result effectiveness by fine-tuning the service in various ways.

Lessons

- Optimizing Search
- Configuring Search for an Enterprise Environment
- Configuring the Search Experience

Module 9: Planning and Configuring Enterprise Content Management

This module explains how to examine Enterprise Content Management (ECM), which is a set of technologies and features to provide some control over sites and content.

Lessons

- Planning Content and Records Management
- Planning and Configuring eDiscovery

Module 10: Planning and Configuring Web Content Management

Web Content Management is a part of Enterprise Content Management (ECM) in SharePoint Server 2013 that helps to streamline process for creating and publishing websites.

Lessons

- Enabling Design and Customization
- Plan and Implement a Web Content Management Infrastructure
- Supporting Mobile Users
- Configuring Managed Navigation and Catalog Sites
- Supporting Multiple Languages and Locales

Module 11: Managing Solutions in SharePoint Server 2013

This module helps you understand how features and solutions are deployed and managed in order to meet user needs in a SharePoint farm.

Lessons

- Conceptual Understanding of the SharePoint Solution Architecture
- Manage Sandboxed Solutions

Module 12: Managing Apps for SharePoint Server 2013

SharePoint apps are new to Microsoft SharePoint Server 2013 that provides an additional capability and application functionality within the context of SharePoint.

Lessons

- Understanding the SharePoint App Architecture
- Provisioning and Managing Apps and App Catalogs

Module 13: Developing a Governance Plan

This module describes the importance of governance that reflects the needs of the organization and how it should best use SharePoint.

Lessons

- Governance Planning Introduction
- Planning for Governance in SharePoint 2013
- Key Elements of a Governance Plan
- Implementing Governance in SharePoint 2013

Module 14: Upgrading and Migrating to SharePoint Server 2013

The approach to upgrading site collections is another change in SharePoint 2013. These are upgraded separately from the data and service applications.

Lessons

- Preparing the Upgrade or Migration Environment
- Managing a Site Collection Upgrade
- Performing the Upgrade Process

Who Should Attend

The Microsoft SharePoint Server 2013 Advanced Solutions training course is intended for IT Professionals who are keen to learn installing, configuring, managing and deploying the SharePoint Server 2013 installations.

Professionals having more than four years of hands-on experience with planning and managing SharePoint and other core technologies upon which SharePoint depends.

Pre Requisite

Before attending this course, students must have:

- At least one year experience of mapping business requirements to logical and physical technical design.
- Successfully Completed the Course 20331 Core Solutions of Microsoft SharePoint Server 2013 with Exam 70-331: Core Solutions of Microsoft SharePoint 2013 or equivalent skills.

Exams

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