



Training | Consulting | Development | Outsourcing



Microsoft SharePoint Administrator

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Microsoft SharePoint Administrator

Course Overview:

This course will introduce the audience to SharePoint Online Administration in Office 365 and explain and demonstrate the configuration options for SharePoint Online. The course is appropriate for existing SharePoint on-premises administrators and new administrators to Office 365 who need to understand how to correctly setup SharePoint Online for their company. The course will also help SharePoint on-premise administrators understand the differences between SharePoint on-premises and SharePoint Online.

Course Outline:

Introducing SharePoint 2019

- What is SharePoint Server 2019
- SharePoint Version History
- MOSS Vs. SharePoint Server 2019
- Addressing Collaboration
- Planning and Installing SharePoint Server 2019

SharePoint Management Model

- Planning Farm Topology
- Information Architecture Changes
- Logical Architecture Changes
- Physical Topology Changes
- Installation Models
- System & Software Requirements
- Performing a Clean Installation
- Running Configuration Wizard
- Administration SharePoint 2019

SharePoint Terminology

- Post Installation Tasks

- Central Administration
- Manage Service Application and SharePoint 80 Web Apps
- Creating Site Collection, Sub sites ,Removing Sites
- Personalization Settings
- Site Directory
- Audience Targeting
- User Profiles
- Managing SharePoint Server 2019 Security

Groups & Permissions

- Alternate Access Mapping (AAM)
- Configuration Authentication
- Config. SSL
- Monitoring SharePoint Server 2019

IIS Logging & Understanding Search Architecture

- Diagnostic Logging
- Usage Analysis Processing
- Perform
- Search Capabilities and Features in SharePoint 2019
- Creating Search Centre
- Configuring Search Centre
- Configuring Search Parameter
- Using & Extending Search
- Monitoring Search
- Managing Disaster Recovery in SharePoint 2019

Using Recycle Bin & STSAdm Overview

- Backup SharePoint Server 2019
- Central Administration
- STSAdm
- PowerShell
- SharePoint Designer 2019
- Restoring SharePoint Server 2019

- PowerShell
- SharePoint PowerShell 2019 Basics
- SharePoint PowerShell 2019 Advanced Stuff
- Usage Scenarios
- Remoting
- Building Custom Cmdlets

Introducing SharePoint Server 2019

- Capabilities and architecture of SharePoint 2019
- New Features in SharePoint 2019
- SharePoint 2019 Deployment Options
- Designing an Information Architecture

Identifying Business Requirements

- Understanding Business Requirements
- Organizing Information in SharePoint 2019
- Planning for Discoverability
- Designing a Logical Architecture

Overview of SharePoint 2019 Logical Architecture

- Documenting Your Logical Architecture
- Designing a Physical Architecture

Designing Physical Components for SharePoint Deployments

- Designing Supporting Components for SharePoint Deployments
- SharePoint Farm Topologies
- Mapping a Logical Architecture Design to a Physical Architecture Design
- Installing and Configuring SharePoint Server 2019

Installing SharePoint Server 2019 & Creating Web Applications

- Scripting Installation and Configuration
- Configuring SharePoint Server 2019 Farm Settings

- Creating Web Applications and Site Collections
- Configuring Web Applications
- Creating and Configuring Site Collections
- Planning and Configuring Service Applications

Introduction to Service Application Architecture

- Creating and Configuring Service Applications
- Managing Users and Permissions

Authorization in SharePoint 2019 & Overview of Authentication

- Managing Access to Content
- Configuring Authentication for SharePoint 2019
- Configuring Federated Authentication
- Configuring Server-to-Server Authentication
- Securing a SharePoint 2013 Deployment

Securing the Platform & Managing Content Types

- Configuring Farm-Level Security
- Managing Taxonomy
- Understanding Term Stores and Term Sets
- Managing Term Stores and Term Sets
- Configuring User Profiles

Configuring the User Profile Service Application

- Managing User Profiles and Audiences
- Configuring Enterprise Search

Understanding the Search Service Architecture

- Configuring Enterprise Search
- Managing Enterprise Search
- Monitoring and Maintaining a SharePoint 2019 Environment

Monitoring a SharePoint 2019 Environment

- Tuning and Optimizing a SharePoint Environment
- Planning and Configuring Caching
- Troubleshooting a SharePoint 2019 Environment

Prerequisites:

- This course is designed for administrators who need to setup, configure and manage SharePoint Online. Attendees need to have a basic understanding of Office 365 and a basic understanding of using PowerShell.
- Having experience on .Net framework will be helpful in making your learning of course even more successful.

Who Can attend:

- This course is designed for Administrators who need to setup, configure and manage SharePoint Online as part of their Office 365 Administration.

Number of Hours: 40hrs

Certification: MS 300 & 301

Key Features:

- One to One Training
- Online Training
- Fastrack & Normal Track
- Resume Modification
- Mock Interviews
- Video Tutorials
- Materials
- Real Time Projects
- Virtual Live Experience
- Preparing for Certification