Training: Microsoft
MS-55355 SharePoint 2016 Administration

Microsoft Partner

TRAINING GOALS:

This SharePoint 2016 Administrator course is design for Administrators who are new to SharePoint Server Administration or who are upgrading from previous versions of SharePoint including SharePoint 2007 and 2010. There is a separate course for those upgrading from SharePoint 2013.

Audience profile:

This course is intended for a IT person wanting to learn about administrating SharePoint 2016

At Course Completion:

- The Installation and configure a SharePoint 2016 Farm
- How to manage a SharePoint 2016 Farm through the GUI and PowerShell
- How to create site collections via GUI and PowerShell
- How to create and configure the all the required service applications for SharePoint 2016
- How to backup and restore in SharePoint 2016

CONSPECT:

- Module 1: Hardware, Installation and patching
  - How to build a Min Role Farm
  - How to View ULS Logs
  - How to document and check IIS Settings for SharePoint 2016
  - Lab 1: Hardware and Installation
- Module 2: Farm Management
  - How to manage the SharePoint Farm Administors group
  - How to configure Outgoing Email
  - How to configure Incoming Email
  - How to Configure Diagnostic and Usage Log Options
  - Lab 1: Farm Management
- Module 3: Web Applications

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- How to define a new Managed Account
- How to add new IP Addresses to a SharePoint Server
- How to create a claims based web application in SharePoint Central Administration
- How to create a claims based web application in PowerShell
- How to create a hosting web application in PowerShell
- Lab 1: Web Applications

- Module 4: Site Collections
  - How to create a managed path
  - How to create a site collection using SharePoint Central Administration
  - How to create a site collection using PowerShell
  - How to create a site collection in its own database using SharePoint Central Administration
  - How to create a site collection in its own database using PowerShell
  - How to create a host named site collection using PowerShell
  - Lab 1: Site Collections
- Module 5: Service Applications
  - How to create a State Service Application
  - How to create a Search Service Application
  - How to create the Managed Metadate Service
  - Lab 1: Service Applications
- Module 6: Application Management
  - How to add a new IP and Certificate to a SharePoint Web Application
  - How to configure DNS for SharePoint Web Application
  - How to Create a Subscription Settings Service Application
  - How to create the Application Management Application Service
  - How to configure the application URLs
  - How to create the App Catalog Site Colleciton
  - How to Add Apps to the catalog
  - Lab 1: Application Management
- Module 7: Managing the User Profile Service
  - How to create the My Site Web Application
  - How to create the User Profile Service Application
  - How to Configure the User Profile Synchronization Permissions
  - How to create the Active Directory Import Connection
  - How to assign permissions for the AD Group to create a My Site
  - How to create a My Site

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- Lab 1: Managing the User Profile Service

- Module 8: Search
  - How to view the currenty Search Topology
  - How to create an Enterprise Search Centre
  - How to configure a new search schema property
  - How to create a site collection-level result source
  - How to create a new content source
  - Lab 1: Search
- Module 9: Office Online Server
  - How to install the pre-requisites for Office Online Server
  - How to install the Office Online Server Binaries
  - How to create the Office Online Server SSL Certifcate
  - How to create the Office Online Server Farm
  - How to connect to the farm from SharePoint
  - How to test the connectivity
  - Lab 1: Office Online Server
- Module 10: Enterprise Content Management
  - How to create and Apply a site policy
  - How to create discovery sets
  - How to configure In Place records management
  - How to configure the records centre
  - How to configure DLP
  - Lab 1: ECM
- Module 11: Web Content Management
  - How to configure cross-site publication
  - How to configure content deployment
  - Lab 1: WCM
- Module 12: Workflow Server
  - How to install Workflow Manger server and Client Binaires
  - How to configure the workflow farm
  - How to patch the workflow farm manager and clients
  - How to register the workflow service in SharePoint
  - How to test Workflow creation
  - Lab 1: Workflow
- Module 13: Business Connectity Services and Secure Store
  - How to configure the secure store service

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- How to create the BCS service Application
- How to setup the products database
- How to import the BCS Definition
- How to use the BDC file in a list web part
- Lab 1: BCS and Secure Store

- Module 14: Hybrid SharePoint
- Module 15: Backup and Restore
  - How to backup SharePoint 2016 Content
  - How to delete SharePoint 2016 Content
  - How to restore SharePoint 2016 Content via PowerShell
  - How to recover a unattached content database
  - Lab 1: Disaster Recovery
- Module 16: Upgrade
  - How to restore and attach a SharePoint 2013 Database
  - How to upgrade a SharePoint 2013 MMS Service Application
  - Lab 1: Database Upgrade

REQUIREMENTS:

- No previous experience of SharePoint is required
- Basic knowledge of Active Directory
- Basic knowledge of Internet Information Server (IIS)

Difficulty level

CERTIFICATE:

Certificate of completing an authorized Microsoft training

TRAINER:

Microsoft Certified Trainer

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