

MSP2-4 - MOC 20331 - CORE SOLUTIONS OF MICROSOFT SHAREPOINT SERVER 2013

Categoria: **SharePoint 2013**

INFORMAZIONI SUL CORSO



Durata:
5 Giorni



Categoria:
SharePoint 2013



Qualifica Istruttore:
Microsoft Certified
Trainer



Dedicato a:
Professionista IT



Produttore:
Microsoft

OBIETTIVI

- Descrivere le caratteristiche principali di SharePoint 2013
- Progettare una architettura dell'informazione
- Progettare architetture logiche e fisiche
- Installare e configurare SharePoint Server 2013
- Creare applicazioni Web e raccolte siti
- Pianificare e configurare le applicazioni di servizio
- Gestire utenti e permessi
- Configurare l'autenticazione per SharePoint 2013
- Assicurare una distribuzione di SharePoint 2013
- Gestire la tassonomia
- Configurare profili utente
- Configurare ricerca aziendale
- Monitorare e mantenere un ambiente SharePoint 2013

PREREQUISITI

Un candidato ideale dovrà avere almeno un anno di esperienza con la distribuzione e l'amministrazione SharePoint 2010. Poichè molti clienti aggiorneranno direttamente da SharePoint 2007, un candidato può anche avere almeno 2 anni di esperienza con SharePoint 2007 e la conoscenza delle differenze tra il 2007 e il 2010, in particolare il modello Application Service. Un candidato deve inoltre avere: Amministrato software per la gestione di un server di Windows 2008 R2 enterprise o ambiente Windows Server 2012. Distribuito e gestito applicazioni nativamente, praticamente e nel cloud. Amministrato Internet Information Services (IIS). Configurato Active Directory per l'uso in autenticazione, autorizzazione e come user store. Gestito un'applicazione in remoto utilizzando Windows PowerShell 2.0. Collegato applicazioni a Microsoft SQL Server. Implementato la protezione Claim-based.

CONTENUTI

Module 1: Describe the key features of SharePoint 2013

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

Module 2: Designing an Information Architecture

Understanding Business Requirements
Organizing Information In SharePoint Server 2013
Planning for Discoverability

Lab : Creating an Information Architecture - Part One

Identifying Site Columns, Content Types, and Term Sets
Planning Site Structures and Security Boundaries

Lab : Creating an Information Architecture - Part Two

Designing Keywords, Synonyms, and Managed Properties
Designing a Taxonomy

Module 3: Designing a Logical Architecture

Identifying Business Requirements
Overview of SharePoint Server 2013 Logical Architecture
Documenting Your Logical Architecture

Lab : Designing a Logical Architecture

Plan a Logical Architecture
Produce a Logical Architecture Diagram

Module 4: 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

Lab : Designing a Physical Architecture

Designing a Physical Architecture
Develop a Physical Architecture Design Diagram

Module 5: Installing and Configuring SharePoint Server 2013

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

Lab : Deploying and Configuring SharePoint Server 2013 - Part 1

Provisioning a SharePoint 2013 Server Farm

Lab : Deploying and Configuring SharePoint Server 2013 - Part 2

Configuring Incoming Email
Configuring Outgoing Email
Configuring Integration with Office Web Apps Server 2013

Module 6: Creating Web Applications and Site Collections

Creating Web Applications
Configuring Web Applications
Creating and Configuring Site Collections

Lab : Creating and Configuring Web Applications

Creating a Web Application
Configuring a Web Application

Lab : Creating and Configuring Site Collections

Creating Site Collections
Creating Site Collections in New Content Databases
Creating a Warm-up Script

Module 7: Planning and Configuring Service Applications

Introduction to Service Application Architecture
Creating and Configuring Service Applications

Lab : Planning and Configuring Service Applications

Provisioning a Managed Metadata Service Application with Central Administration
Provisioning a Managed Metadata Service Application with Windows PowerShell
Configuring Service Applications for Document Conversions
Configuring Service Application Proxy Groups

Module 8: Managing Users and Permissions

Authorization in SharePoint 2013
Managing Access to Content

Lab : Managing Users and Groups

Creating a Web Application Policy
Creating and Managing SharePoint Groups
Creating Custom Permission Levels

Lab : Securing Content in SharePoint Sites

Managing Permissions and Inheritance
Managing Site Collection Security
Enable anonymous access to a site

Module 9: Configuring Authentication for SharePoint 2013

Overview of Authentication
Configuring Federated Authentication
Configuring Server-to-Server Authentication

Lab : Configuring SharePoint 2013 to Use Federated Identities

Configuring AD FS to Make the Web Application a Relying Party
Configuring SharePoint to Trust AD FS as an Identity Provider
Configuring the Web Application to Use the AD FS Identity Provider

Module 10: Securing a SharePoint 2013 Deployment

Securing the Platform
Configuring Farm-Level Security

Lab : Hardening a SharePoint 2013 Server Farm

Configuring SharePoint and SQL Server to Communicate Over Non-Standard Ports
Configuring Firewalls for SharePoint Server Farms

Lab : Configuring Farm-Level Security

Configuring Blocked File Types
Configuring Web Part Security
Implementing Security Auditing

Module 11: Managing Taxonomy

Managing Content Types
Understanding Term Stores and Term Sets
Managing Term Stores and Term Sets

Lab : Configuring Content Type Propagation

Creating Content Types for Propagation
Publishing Content Types Across Site Collections

Lab : Configuring and Using Managed Metadata Term Sets

Configuring the Managed Metadata Service
Creating Term Sets and Terms
Consuming Term Sets

Module 12: Configuring User Profiles

Configuring the User Profile Service Application
Managing User Profiles and Audiences

Lab : Configuring User Profiles

Creating a User Profile Service Application
Configuring Directory Import

Lab : Configuring My Sites and Audiences

Configuring My Sites
Configuring Audiences

Module 13: Configuring Enterprise Search

Understanding the Search Service Architecture
Configuring Enterprise Search
Managing Enterprise Search

Lab : Configuring Enterprise Search

Configuring the Search Service Application
Configuring a File Share Content Source
Configuring a Local SharePoint Content Source
Creating a Search Center

Lab : Configuring the Search Experience

Optimizing Search Results
Customizing the Search Experience

Module 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

Lab : Monitoring a SharePoint 2013 Deployment

Configuring Usage and Health Data Collection
Configuring SharePoint Diagnostic Logging
Configuring Health Analyzer Rules
Reviewing Usage and Health Data

Lab : Investigating Page Load Times

Analyzing Network Traffic

Analyzing SharePoint Page Performance

INFO

Manuale: Materiale didattico ufficiale Microsoft in formato digitale

Prezzo manuale: 250 € incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)