

MWS2-5 - MOC 20411 - ADMINISTERING WINDOWS SERVER 2012

Categoria: Windows Server 2012

INFORMAZIONI SUL CORSO



Durata:
5 Giorni



Categoria:
Windows Server 2012



Qualifica Istruttore:
Microsoft Certified
Trainer



Dedicato a:
Professionista IT



Produttore:
Microsoft

OBIETTIVI

- Configurare e risolvere il Domain Name System
- Manutenere gli Active Directory Domain Services
- Gestire gli account utente e di servizio
- Implementare una Group Policy Infrastructure
- Gestire i desktop degli utenti tramite i Criteri di gruppo
- Installare, configurare e criteri di rete Risoluzione dei problemi Server
- Implementare la Network Access Protection
- Implementare Remote Access
- Ottimizzare i servizi file
- Configurare la crittografia e Controllo avanzato
- Implementare e mantenere le immagini server
- Implementare aggiornamento Gestioni
- Controllare Windows Server 2012

PREREQUISITI

Per partecipare al corso, gli studenti devono avere:

Conoscenze e competenze per quanto riguarda l'implementazione iniziale e la configurazione dei principali servizi di Windows Server inclusi i Servizi di dominio Active Directory (AD DS), i Networking Services e Microsoft Hyper-V. Il pre-requisiti possono essere soddisfatti dalla partecipazione al corso 20410D: Installazione e configurazione di Windows Server 2012 , in quanto questo corso si baserà sulle conoscenze e competenze coperte in esso.

CONTENUTI

Module 1: Configuring and Troubleshooting Domain Name System

- Configuring the DNS Server Role
- Configuring DNS Zones
- Configuring DNS Zone Transfers
- Managing and Troubleshooting DNS

Lab : Configuring and Troubleshooting DNS

- Configuring DNS Resource Records
- Configuring DNS Conditional Forwarding

Installing and Configuring DNS Zones

Troubleshooting DNS

Module 2: Maintaining Active Directory Domain Services

Overview of AD DS

Implementing Virtualized Domain Controllers

Implementing RODCs

Administering AD DS

Managing the AD DS Database

Lab : Maintaining AD DS

Installing and Configuring a RODC

Configuring AD DS Snapshots

Configuring the Active Directory Recycle Bin

Optional Exercise- Cloning a domain controller

Module 3: Managing User and Service Accounts

Configuring Password Policy and User Account Lockout Settings

Configuring Managed Service Accounts

Lab : Managing User and Service Accounts

Configuring Password Policy and Account Lockout Settings

Creating and Associating a Managed Service Account

Module 4: Implementing a Group Policy Infrastructure

Introducing Group Policy

Implementing and Administering GPOs

Group Policy Scope and Group Policy Processing

Troubleshooting the Application of GPOs

Lab : Implementing a Group Policy Infrastructure

Creating and Configuring Group Policy Objects

Managing GPO Scope

Verify GPO Application

Managing GPOs

Module 5: Managing User Desktops with Group Policy

Implementing Administrative Templates

Configuring Folder Redirection and Scripts

Configuring Group Policy Preferences

Managing Software with Group Policy

Lab : Managing User Desktops with Group Policy

Implement Settings by Using Group Policy Preferences

Managing Office 2013 by using Administrative Templates

Deploying Software by using Group Policy

Configuring Folder Redirection

Module 6: Installing, Configuring, and Troubleshooting the Network Policy Server Role

Installing and Configuring a Network Policy Server

Configuring RADIUS Clients and Servers

NPS Authentication Methods

Monitoring and Troubleshooting a Network Policy Server

Lab : Installing and Configuring a Network Policy Server

Installing and Configuring NPS to Support RADIUS
Configuring and Testing a RADIUS Client

Module 7: Implementing Network Access Protection

Overview of Network Access Protection
Overview of NAP Enforcement Processes
Configuring NAP
Configuring IPsec Enforcement for NAP
Monitoring and Troubleshooting NAP

Lab : Implementing Network Access Protection

Configuring NAP Components
Configuring Virtual Private Network Access
Configuring the Client Settings to Support NAP

Module 8: Implementing Remote Access

Overview of Remote Access
Implementing DirectAccess by Using the Getting Started Wizard
Implementing and Managing an Advanced DirectAccess Infrastructure
Implementing VPN
Implementing Web Application Proxy

Lab : Implementing DirectAccess by Using the Getting Started Wizard

Verifying Readiness for a DirectAccess Deployment
Configuring DirectAccess
Validating the DirectAccess Deployment

Lab : Deploying an Advanced DirectAccess Solution

Preparing the Environment for DirectAccess
Implementing the Advanced DirectAccess Infrastructure
Validating the DirectAccess Deployment

Lab : Implementing VPN

Implementing VPN
Validating the VPN Deployment

Lab : Implementing Web Application Proxy

Implementing Web Application Proxy
Validating the Web Application Proxy Deployment

Module 9: Optimizing File Services

Overview of FSRM
Using FSRM to Manage Quotas, File Screens, and Storage Reports
Implementing Classification and File Management Tasks
Overview of DFS
Configuring DFS Namespaces
Configuring and Troubleshooting DFS Replication

Lab : Configuring Quotas and File Screening Using File Server Resource Manager

Configuring File Server Resource Manager Quotas
Configuring File Screening and Storage Reports

Lab : Implementing Distributed File System

Installing the DFS role service
Configuring a DFS Namespace
Configuring DFS Replication

Module 10: Configuring Encryption and Advanced Auditing

Encrypting Drives by Using BitLocker
Encrypting Files by Using EFS
Configuring Advanced Auditing

Lab : Configuring Encryption and Advanced Auditing

Using Windows BitLocker Drive Encryption to Secure Data Drives
Encrypting and Recovering Files
Configuring Advanced Auditing

Module 11: Deploying and Maintaining Server Images

Overview of Windows Deployment Services
Managing Images
Implementing Deployment with Windows Deployment Services
Administering Windows Deployment Services

Lab : Using Windows Deployment Services to Deploy Windows Server 2012

Installing and Configuring Windows Deployment Services
Creating Operating System Images with Windows Deployment Services
Configuring Custom Computer Naming
Deploying Images with Windows Deployment Services

Module 12: Implementing Update Management

Overview of WSUS
Deploying Updates with WSUS

Lab : Implementing Update Management

Implementing the WSUS Server Role
Configuring Update Settings
Approving and Deploying an Update by using WSUS

Module 13: Monitoring Windows Server 2012

Monitoring Tools
Using Performance Monitor
Monitoring Event Logs

Lab : Monitoring Windows Server 2012

Establishing a Performance Baseline
Identifying the Source of a Performance Problem
Viewing and Configuring Centralized Event Logs

INFO

Esame: zz Old - 70-411 - Administering Windows Server 2012

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)