MS20742 - Identity with Windows Server 2016

Microsoft - Windows Server 2016 - Sistemistica

Durata:	Lingue:	Certificazione:
5 Giorni	**Italiano**	**MCSA Windows Server 2016**

Descrizione del corso

This five-day instructor-led course teaches IT professionals how to deploy and configure Active Directory Domain Services (AD DS) in a distributed environment, how to implement Group Policy, how to perform backup and restore, and how to monitor and troubleshoot Active Directory–related issues with Windows Server 2016. Additionally, this course teaches students how to deploy other Active Directory server roles, such as Active Directory Federation Services (AD FS) and Active Directory Certificate Services (AD CS).

Programma

1. Module 1: Installing and configuring domain controllers
    - Overview of AD DS
    - Overview of AD DS domain controllers
    - Deploying a domain controlle
2. Module 2: Managing objects in AD DS
    - Managing user accounts
    - Managing groups in AD DS
    - Managing computer objects in AD DS
    - Using Windows PowerShell for AD DS administration
    - Implementing and managing OUs
3. Module 3: Advanced AD DS infrastructure management
    - Overview of advanced AD DS deployments
    - Deploying a distributed AD DS environment
    - Configuring AD DS trusts
4. Module 4: Implementing and administering AD DS sites and replication

- Overview of AD DS replication
- Configuring AD DS sites
- Configuring and monitoring AD DS replication

5. Module 5: Implementing Group Policy
   - Introducing Group Policy
   - Implementing and administering GPOs
   - Group Policy scope and Group Policy processing
   - Troubleshooting the application of GPOs
6. Module 6: Managing user settings with Group Policy
   - Implementing administrative templates
   - Configuring Folder Redirection, Software Installation, and Scripts
   - Configuring Group Policy preferences
7. Module 7: Securing Active Directory Domain Services
   - Securing domain controllers
   - Implementing account security
   - Implementing audit authentication
   - Configuring managed service accounts
8. Module 8: Deploying and managing AD CST
   - Deploying CAs
   - Administering CAs
   - Troubleshooting and maintaining CAs
9. Module 9: Deploying and managing certificates
   - Deploying and managing certificate templates
   - Managing certificate deployment, revocation, and recovery
   - Using certificates in a business environment
   - Implementing and managing smart cards
10. Module 10: Implementing and administering AD FS
    - Overview of AD FS
    - AD FS requirements and planning
    - Deploying and configuring AD FS
    - Overview of Web Application Proxy
11. Module 11: Implementing and administering AD RMS
    - Overview of AD RMS
    - Deploying and managing an AD R
    - MS infrastructure
    - Configuring AD RMS content protection
12. Module 12: Implementing AD DS synchronization with Microsoft Azure

AD

- Planning and preparing for directory synchronization
- Implementing directory synchronization by using Azure AD Connect
- Managing identity with directory synchronization

13. Module 13: Monitoring, managing, and recovering AD DS
    1. Monitoring AD DS
    2. Managing the Active Directory database
    3. Active Directory backup and recovery options for AD DS and other identity and access solutions