



## MS20411 - Administering Windows Server 2012

Microsoft - Windows Server 2012 - Sistemistica

Durata:

**5 Giorni**

Lingue:

**Italiano**

Certificazione:

**MCSA Windows Server 2012**

### Descrizione del corso

Learn how to administer Windows Server 2012 with this five-day course. This course is part two in a series of three courses that provides the skills and knowledge necessary to implement a core Windows Server 2012 Infrastructure in an existing enterprise environment. The three courses collectively cover implementing, managing, maintaining and provisioning services and infrastructure in a Windows Server 2012 environment. Although there is some cross-over of skills and tasks across these courses, this course primarily covers the administration tasks necessary to maintain a Windows Server 2012 infrastructure such as Implementing Server Images, User and Group management with Active Directory Domain Services(AD DS) and Group Policy, Remote Access and Network Policies, Data Security, Monitoring and Update Management. This course maps directly to and is the preferred choice for hands-on preparation for Microsoft Certified Solutions Associate (MCSA): Exam 411: Administering Windows Server 2012, which is the second of three exams required for MCSA: Windows Server 2012 credential

### Programma

1. Configuring and Troubleshooting Domain Name System
  - Configuring the DNS Server Role
  - Configuring DNS Zones
  - Configuring DNS Zone Transfers
  - Managing and Troubleshooting DNS
2. Maintaining Active Directory Domain Services
  - Overview of AD DS
  - Implementing Virtualized Domain Controllers
  - Implementing RODCs

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- Administering AD DS
- Managing the AD DS Database
- 3. Managing User and Service Accounts
  - Configuring Password Policy and User Account Lockout Settings
  - Configuring Managed Service Accounts
- 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
- 5. Managing User Desktops with Group Policy
  - Implementing Administrative Templates
  - Configuring Folder Redirection and Scripts
  - Configuring Group Policy Preferences
  - Managing Software with Group Policy
- 6. 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
- 7. 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
- 8. 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
- 9. Optimizing File Services
  - Overview of FSRM
  - Using FSRM to Manage Quotas, File Screens, and Storage Reports

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- Implementing Classification and File Management Tasks
- Overview of DFS
- Configuring DFS Namespaces
- Configuring and Troubleshooting DFS Replication
- 10. Configuring Encryption and Advanced Auditing
  - Encrypting Drives by Using BitLocker
  - Encrypting Files by Using EFS
  - Configuring Advanced Auditing
- 11. Deploying and Maintaining Server Images
  - Overview of Windows Deployment Services
  - Managing Images
  - Implementing Deployment with Windows Deployment Services
  - Administering Windows Deployment Services
- 12. Implementing Update Management
  - Overview of WSUS
  - Deploying Updates with WSUS
- 13. Monitoring Windows Server 2012
  - Monitoring Tools
  - Using Performance Monitor
  - Monitoring Event Logs

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