



MS20412 - Configuring Advanced Windows Server 2012 Services

Microsoft - Windows Server 2012 - Sistemistica

Durata:

5 Giorni

Lingue:

Italiano

Certificazione:

MCSA Windows Server 2012

Descrizione del corso

Learn how to provision and configure advanced services using Windows Server 2012 with this five-day course. This course is part three, 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 will 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 three courses, this course primarily covers advanced configuration of services necessary to deploy, manage and maintain a Windows Server 2012 infrastructure, such as advanced networking services, Active Directory Domain Services (AD DS), identity management, rights management, Federated services, network load balancing, failover clustering, business continuity and disaster recovery. This course maps directly to and is the preferred choice for hands-on preparation for Microsoft Certified Solutions Associate (MCSA): Exam 412: Configuring Advanced Windows Server 2012 Services, which is the third of three exams required for MCSA: Windows Server 2012 credential.

Programma

1. Implementing Advanced Network Services
 - Configuring Advanced DHCP Features
 - Configuring Advanced DNS Settings
 - Implementing IPAM
 - Managing IP Address Spaces with IPAM
2. Implementing Advanced File Services
 - Configuring iSCSI Storage

ITCore Group

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- Configuring BranchCache
- Optimizing Storage Usage
- 3. Implementing Dynamic Access Control
 - Overview of DAC
 - Implementing DAC Components
 - Implementing DAC for Access Control
 - Implementing Access Denied Assistance
 - Implementing and Managing Work Folders
- 4. Implementing Distributed AD DS Deployments
 - Overview of Distributed AD DS Deployments
 - Deploying a Distributed AD DS Environment
 - Configuring AD DS Trusts
- 5. Implementing AD DS Sites and Replication
 - AD DS Replication Overview
 - Configuring AD DS Sites
 - Configuring and Monitoring AD DS Replication
- 6. Implementing Active Directory Certificate Services
 - Using Certificates in a Business Environment
 - PKI Overview
 - Deploying CAs
 - Deploying and Managing Certificate Templates
 - Implementing Certificate Distribution and Revocation
 - Managing Certificate Recovery
- 7. Implementing Active Directory Rights Management Services
 - AD RMS Overview
 - Deploying and Managing an AD RMS Infrastructure
 - Configuring AD RMS Content Protection
 - Configuring External Access to AD RMS
- 8. Implementing Active Directory Federation Services
 - Overview of AD FS
 - Deploying AD FS
 - Implementing AD FS for a Single Organization
 - Deploying AD FS in a Business-to-Business Federation Scenario
 - Extending AD FS to External Clients
- 9. Implementing Network Load Balancing
 - Overview of NLB
 - Configuring an NLB Cluster

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- Planning an NLB Implementation
- 10. Implementing Failover Clustering
 - Failover Clustering Overview
 - Implementing a Failover Cluster
 - Configuring Highly Available Applications and Services on a Failover Cluster
 - Maintaining a Failover Cluster
 - Implementing a Multi-Site Failover Cluster
- 11. Implementing Failover Clustering with Hyper-V
 - Overview of Integrating Hyper-V with Failover Clustering
 - Implementing Hyper-V Virtual Machines on Failover Clusters
 - Implementing Hyper-V Virtual Machine Movement
 - Managing Hyper-V Virtual Environments by Using VMM
- 12. Implementing Business Continuity and Disaster Recovery
 - Data Protection Overview
 - Implementing Windows Server Backup
 - Implementing Server and Data Recovery

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