



70-411

MCSA Windows Server 2012

A Success Guide to Prepare-
Microsoft Administering Windows Server 2012

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Introduction to 70-411 Exam on Administering Windows Server 2012

Use this quick start guide to collect all the information about Microsoft Administering Windows Server 2012 (70-411) Certification exam. This study guide provides a list of objectives and resources that will help you prepare for items on the 70-411 Administering Windows Server 2012 exam. The Sample Questions will help you identify the type and difficulty level of the questions and the Practice Exams will make you familiar with the format and environment of an exam. You should refer this guide carefully before attempting your actual Microsoft MCSA Windows Server 2012 certification exam.

The Microsoft Administering Windows Server 2012 certification is mainly targeted to those candidates who want to build their career in Windows Server domain. The Microsoft Certified Solutions Associate (MCSA) - Windows Server 2012 exam verifies that the candidate possesses the fundamental knowledge and proven skills in the area of Microsoft MCSA Windows Server 2012.

Microsoft 70-411 Certification Details:

Exam Name	Microsoft Certified Solutions Associate (MCSA) - Windows Server 2012
Exam Code	70-411
Exam Price	\$165 (USD)
Duration	120 min
Number of Questions	45-55
Passing Score	700 / 1000
Books / Training	20411D
Schedule Exam	Pearson VUE
Sample Questions	Microsoft Administering Windows Server 2012 Sample Questions
Practice Exam	Microsoft 70-411 Certification Practice Exam

Microsoft 70-411 Exam Syllabus:

Topic	Details	Weights
Deploy, manage and maintain servers	<p>Deploy and manage server images - Install the Windows Deployment Services (WDS) role; configure and manage boot, install and discover images; update images with patches, hotfixes and drivers; install features for offline images; configure driver groups and packages</p> <p>Implement patch management - Install and configure the Windows Server Update Services (WSUS) role, configure group policies for updates, configure client-side targeting, configure WSUS synchronisation, configure WSUS groups, manage patch management in mixed environments</p> <p>Monitor servers - Configure Data Collector Sets (DCS), configure alerts, monitor real-time performance, monitor virtual machines (VMs), monitor events, configure event subscriptions, configure network monitoring, schedule performance monitoring</p>	15-20%
Configure File and Print Services	<p>Configure Distributed File System (DFS) - Install and configure DFS namespaces, configure DFS Replication Targets, configure Replication Scheduling, configure Remote Differential Compression settings, configure staging, configure fault tolerance, clone a DFS database, recover DFS databases, optimise DFS replication</p> <p>Configure File Server Resource Manager (FSRM) - Install the FSRM role service, configure quotas, configure file screens, configure reports, configure file management tasks</p> <p>Configure file and disk encryption - Configure BitLocker encryption; configure the Network Unlock feature; configure BitLocker policies; configure the EFS recovery agent; manage EFS and BitLocker certificates, including backup and restore</p>	15-20%

Topic	Details	Weights
	Configure advanced audit policies - Implement auditing using Group Policy and AuditPol.exe, create expression-based audit policies, create removable device audit policies	
Configure network services and access	Configure DNS zones - Configure primary and secondary zones, configure stub zones, configure conditional forwards, configure zone and conditional forward storage in Active Directory, configure zone delegation, configure zone transfer settings, configure notify settings Configure DNS records - Create and configure DNS Resource Records (RR), including A, AAAA, PTR, SOA, NS, SRV, CNAME and MX records; configure zone scavenging; configure record options, including Time To Live (TTL) and weight; configure round robin; configure secure dynamic updates Configure virtual private networks (VPN) and routing - Install and configure the Remote Access role, implement Network Address Translation (NAT), configure VPN settings, configure remote dial-in settings for users, configure routing, configure Web Application proxy in passthrough mode Configure DirectAccess - Implement server requirements, implement client configuration, configure DNS for Direct Access, configure certificates for Direct Access	15-20%

Topic	Details	Weights
Configure a Network Policy Server (NPS) infrastructure	<p>Configure Network Policy Server</p> <ul style="list-style-type: none"> - Configure a RADIUS server, including RADIUS proxy; configure RADIUS clients; configure NPS templates; configure RADIUS accounting; configure certificates <p>Configure NPS policies</p> <ul style="list-style-type: none"> - Configure connection request policies, configure network policies for VPN clients (multilink and bandwidth allocation, IP filters, encryption, IP addressing), import and export NPS policies <p>Configure Network Access Protection (NAP)</p> <ul style="list-style-type: none"> - Configure System Health Validators (SHVs), configure health policies, configure NAP enforcement using DHCP and VPN, configure isolation and remediation of non-compliant computers using DHCP and VPN, configure NAP client settings 	10-15%
Configure and manage Active Directory	<p>Configure service authentication</p> <ul style="list-style-type: none"> - Create and configure Service Accounts, create and configure Group Managed Service Accounts, configure Kerberos delegation, manage Service Principal Names (SPNs), configure virtual accounts <p>Configure domain controllers</p> <ul style="list-style-type: none"> - Transfer and seize operations master roles, install and configure a read-only domain controller (RODC), configure domain controller cloning <p>Maintain Active Directory</p> <ul style="list-style-type: none"> - Back up Active Directory and SYSVOL, manage Active Directory offline, optimise an Active Directory database, clean up metadata, configure Active Directory snapshots, perform object- and container-level recovery, perform Active Directory restore, configure and restore objects by using the Active Directory Recycle Bin <p>Configure account policies</p> <ul style="list-style-type: none"> - Configure domain and local user password policy settings, configure and apply Password Settings Objects (PSOs), delegate password 	10-15%

Topic	Details	Weights
	settings management, configure account lockout policy settings, configure Kerberos policy settings	
Configure and manage Group Policy	<p>Configure Group Policy processing</p> <ul style="list-style-type: none"> - Configure processing order and precedence, configure blocking of inheritance, configure enforced policies, configure security filtering and Windows Management Instrumentation (WMI) filtering, configure loopback processing and Group Policy caching, configure client-side extension (CSE) behaviour, force Group Policy Update <p>Configure Group Policy settings</p> <ul style="list-style-type: none"> - Configure settings, including software installation, folder redirection, scripts, and administrative template settings; import security templates; import custom administrative template file; configure property filters for administrative templates <p>Manage Group Policy objects (GPOs)</p> <ul style="list-style-type: none"> - Back up, import, copy and restore GPOs; create and configure Migration Table; reset default GPOs; delegate Group Policy management <p>Configure Group Policy preferences (GPP)</p> <ul style="list-style-type: none"> - Configure GPP settings, including printers, network drive mappings, power options, custom registry settings, Control Panel settings, Internet Explorer settings, file and folder deployment and shortcut deployment; configure item-level targeting 	15-20%

70-411 Sample Questions:

01. How can you monitor real-time performance on a remote computer?

- a) Run Resource Monitor from the Administrative Tools folder.
- b) Run the command perfmon /res from an elevated prompt.
- c) Run Performance Monitor and connect to the remote computer. Then right-click Monitoring Tools and select Resource Monitor from the Action menu.
- d) Open a remote desktop session on the remote computer and then run Resource Monitor from the Administrative Tools folder.
- e) Create a PSSession to the remote computer with New-PSSession; then enter the session with Enter-PSSession. Run the command perfmon /res in the remote PSSession.

02. You want to publish a printer to Active Directory. Where would you click in order to accomplish this task?

- a) The Sharing tab
- b) The Advanced tab
- c) The Device Settings tab
- d) The Printing Preferences button

03. Which Windows PowerShell cmdlet is used to update an offline boot file with a new driver?

- a) Import-WdsBootImage
- b) Import-WdsDriverPackage
- c) Set-WdsBootImage
- d) Add-WdsDriverPackage

04. How do you update the SOA resource record?

- a) Use the Set-DnsServerResourceRecordSOA cmdlet
- b) Use the Add-DnsServerResourceRecordSOA cmdlet
- c) Use the DNS Manager console Properties of the zone
- d) Use the DNS Manager console Properties of the server

05. You need to install Microsoft Baseline Security Analyzer. How do you need to do the install?

- a) Download MBSA from Microsoft's website.
- b) Install from Server Manager.
- c) Use Add/Remove Programs.
- d) Install from Programs.

06. What features are required and installed for the BitLocker Drive Encryption feature?

- a) BitLocker Drive Encryption
- b) Remote Server Administration Tools - BitLocker Drive Encryption Administration Utilities
- c) Remote Server Administration Tools - AD DS Tools
- d) File Server VSS Agent Service
- e) Enhanced Storage
- f) BitLocker Network Unlock

07. In the scenario of question 1, what command security should the script run as?

- a) Local Service
- b) Domain Users
- c) Local System
- d) Protected Users

08. What tools or commands do you use to create and mount an Active Directory snapshot?

- a) ntdsutil snapshot "activate instance ntds" create "list all" quit quit
- b) ntdsutil create snapshot "activate instance ntds" "list all" quit quit
- c) Ntdsutil snapshot "activate instance ntds" "list all" "mount 2" quit quit
- d) Ntdsutil snapshot "activate instance ntds" "mount 2" quit quit

09. You need to restore the Client Backup GPO from the most recent backup. What command should you use?

- a) Restore-GPO -Name "Client Backup GPO"
- b) Restore-GPO -All -Path \\Server\BackupGPOs
- c) Import-GPO -BackupGpoName "Client Backup GPO" -TargetName "Restored Client Backup GPO" -Path \\Server\BackupGPOs
- d) Restore-GPO -Name "Client Backup GPO" -Path \\Server\BackupGPOs

10. What are the required postinstallation commands to configure WSUS to connect to a SQL Server database?

- a) wsusutil postinstall content_dir=D:\WSUS
- b) wsusutil postinstall SQL_INSTANCE_NAME=localhost content_dir=D:\WSUS
- c) Set-WsusServerSynchronization -SyncFromMU
- d) Invoke-WsusServerCleanup

Answers to 70-411 Exam Questions:

Question: 01 Answer: d	Question: 02 Answer: a	Question: 03 Answer: d	Question: 04 Answer: c	Question: 05 Answer: a
Question: 06 Answer: a, b, c, e	Question: 07 Answer: a	Question: 08 Answer: a, c	Question: 09 Answer: d	Question: 10 Answer: b, c

Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on feedback@edusum.com