



70-410

MCSA Windows Server 2012

A Success Guide to Prepare-
Microsoft Installing and Configuring Windows Server 2012

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Introduction to 70-410 Exam on Installing and Configuring Windows Server 2012

Use this quick start guide to collect all the information about Microsoft Installing and Configuring Windows Server 2012 (70-410) Certification exam. This study guide provides a list of objectives and resources that will help you prepare for items on the 70-410 Installing and Configuring 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 Installing and Configuring 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 70-410 Certification Details:

Exam Name	Microsoft Certified Solutions Associate (MCSA) - Windows Server 2012
Exam Code	70-410
Exam Price	\$165 (USD)
Duration	120 min
Number of Questions	45-55
Passing Score	700 / 1000
Books / Training	20410D
Schedule Exam	Pearson VUE
Sample Questions	Microsoft Installing and Configuring Windows Server 2012 Sample Questions
Practice Exam	Microsoft 70-410 Certification Practice Exam

Microsoft 70-410 Exam Syllabus:

Topic	Details	Weights
Install and configure servers	<p>Install servers</p> <ul style="list-style-type: none"> - Plan for a server installation, plan for server roles, plan for a server upgrade, install Server Core, optimise resource utilisation by using Features on Demand, migrate roles from previous versions of Windows Server <p>Configure servers</p> <ul style="list-style-type: none"> - Configure Server Core, delegate administration, add and remove features in offline images, deploy roles on remote servers, convert Server Core to/from full GUI, configure services, configure NIC teaming, install and configure Windows PowerShell Desired State Configuration (DSC) <p>Configure local storage</p> <ul style="list-style-type: none"> - Design storage spaces, configure basic and dynamic disks, configure master boot record (MBR) and GUID partition table (GPT) disks, manage volumes, create and mount virtual hard disks (VHDs), configure storage pools and disk pools, create storage pools by using disk enclosures 	15-20%
Configure server roles and features	<p>Configure file and share access</p> <ul style="list-style-type: none"> - Create and configure shares, configure share permissions, configure offline files, configure NTFS permissions, configure access-based enumeration (ABE), configure Volume Shadow Copy Service (VSS), configure NTFS quotas, create and configure Work Folders <p>Configure print and document services</p> <ul style="list-style-type: none"> - Configure the Easy Print print driver, configure Enterprise Print Management, configure drivers, configure printer pooling, configure print priorities, configure printer permissions <p>Configure servers for remote management</p> <ul style="list-style-type: none"> - Configure WinRM, configure down-level server management, configure servers for day-to-day management tasks, configure multi-server management, configure Server Core, configure 	15-20%

Topic	Details	Weights
	Windows Firewall, manage non-domain joined servers	
Configure Hyper-V	<p>Create and configure virtual machine settings - Configure dynamic memory, configure smart paging, configure Resource Metering, configure guest integration services, create and configure Generation 1 and 2 virtual machines, configure and use enhanced session mode, configure RemoteFX</p> <p>Create and configure virtual machine storage - Create VHDs and VHDX, configure differencing drives, modify VHDs, configure pass-through disks, manage checkpoints, implement a virtual Fibre Channel adapter, configure storage Quality of Service</p> <p>Create and configure virtual networks - Configure Hyper-V virtual switches, optimise network performance, configure MAC addresses; configure network isolation, configure synthetic and legacy virtual network adapters, configure NIC teaming in virtual machines</p>	15-20%
Deploy and configure core network services	<p>Configure IPv4 and IPv6 addressing - Configure IP address options, configure IPv4 or IPv6 subnetting, configure supernetting, configure interoperability between IPv4 and IPv6, configure Intra-site Automatic Tunnel Addressing Protocol (ISATAP), configure Teredo</p> <p>Deploy and configure Dynamic Host Configuration Protocol (DHCP) service - Create and configure scopes, configure a DHCP reservation, configure DHCP options, configure client and server for PXE boot, configure DHCP relay agent, authorise DHCP server</p> <p>Deploy and configure DNS service - Configure Active Directory integration of primary zones, configure forwarders, configure Root Hints, manage DNS cache, create A and PTR resource records</p>	15-20%

Topic	Details	Weights
<p>Install and administer Active Directory</p>	<p>Install domain controllers</p> <ul style="list-style-type: none"> - Add or remove a domain controller from a domain, upgrade a domain controller, install Active Directory Domain Services (AD DS) on a Server Core installation, install a domain controller from Install from Media (IFM), resolve DNS SRV record registration issues, configure a global catalogue server, deploy Active Directory infrastructure as a service (IaaS) in Microsoft Azure <p>Create and manage Active Directory users and computers</p> <ul style="list-style-type: none"> - Automate the creation of Active Directory accounts; create, copy, configure and delete users and computers; configure templates; perform bulk Active Directory operations; configure user rights; offline domain join; manage inactive and disabled accounts <p>Create and manage Active Directory groups and organisational units (OUs)</p> <ul style="list-style-type: none"> - Configure group nesting; convert groups, including security, distribution, universal, domain local and domain global; manage group membership using Group Policy; enumerate group membership; delegate the creation and management of Active Directory objects; manage default Active Directory containers; create, copy, configure and delete groups and OUs 	<p>15-20%</p>

Topic	Details	Weights
Create and manage Group Policy	<p>Create Group Policy objects (GPOs)</p> <ul style="list-style-type: none"> - Configure a Central Store, manage starter GPOs, configure GPO links, configure multiple local Group Policies <p>Configure security policies</p> <ul style="list-style-type: none"> - Configure User Rights Assignment, configure Security Options settings. Configure Security templates, configure Audit Policy, configure Local Users and Groups, configure User Account Control (UAC) <p>Configure application restriction policies</p> <ul style="list-style-type: none"> - Configure rule enforcement, configure AppLocker rules, configure Software Restriction Policies <p>Configure Windows Firewall</p> <ul style="list-style-type: none"> - Configure rules for multiple profiles using Group Policy; configure connection security rules; configure Windows Firewall to allow or deny applications, scopes, ports, and users; configure authenticated firewall exceptions; import and export settings 	15-20%

70-410 Sample Questions:

01. Which of the following options allows you to review the default root hints in on a DNS server that runs Windows 2012 Server?

- a) You should run the dcdiag /v command at an elevated command prompt.
- b) You should open the netlogon.dns file in Notepad.
- c) You should open the cache.dns file in NotePad.
- d) You should run the dnscmd command from the command prompt.

02. How many dynamically assigned MAC addresses can a Hyper-V server provide by default?

- a) 8
- b) 256
- c) 4,096
- d) Unlimited

03. Which of the following are valid reasons not to take checkpoints of VMs?

- a) Checkpoints can consume a large amount of disk space.
- b) Each checkpoint requires a separate copy of the VM's memory allocation.
- c) Each checkpoint can take several hours to create.
- d) The existence of checkpoints slows down VM performance.

04. Which type of IP address must a system have to be visible from the Internet?

- a) Registered
- b) Binary
- c) Class B
- d) Subnetted

05. You work as an administrator at ABC.com. The ABC.com network consists of a single domain named ABC.com. All servers in the ABC.com domain, including domain controllers, have Windows Server 2012 R2 installed. The ABC.com network has a server named ABC_SR09 that hosts two virtual machines. How would you enable Network Load Balancing (NLB) on the virtual machines?

- a) You should configure Router Guard on the two virtual machines.
- b) You should configure Port Mirroring on the two virtual machines.
- c) You should add the Network Load Balancing feature on the two virtual machines.
- d) You should configure Integration Services on ABC_SR09.
- e) You should configure NIC Teaming on the two virtual machines.
- f) You should enable spoofing of MAC Address on the two virtual machines.

06. Which of the following is not a type of user account that can be configured in Windows Server 2012 R2?

- a) Local accounts
- b) Domain accounts
- c) Network accounts
- d) Built-in accounts

07. Which of the following terms describes the process of granting users access to file server shares by reading their permissions?

- a) Authentication
- b) Authorization
- c) Enumeration
- d) Assignment

08. On which of the following x64 editions of Windows Server 2012 R2 does Hyper-V run?

- a) Windows Server 2012 R2 Web Edition
- b) Windows Server 2012 R2 Standard Edition
- c) Windows Server 2012 R2 Itanium Edition
- d) Windows Server 2012 R2 Datacenter Edition

09. Which of the following local GPOs takes precedence on a system with multiple local GPOs?

- a) Local Group Policy
- b) Administrators Group Policy
- c) Non-Administrators Group Policy
- d) User-specific Group Policy

10. Which of the following group scope modifications are never permitted?

- a) Global to universal
- b) Global to domain local
- c) Universal to global
- d) Domain local to universal

Answers to 70-410 Exam Questions:

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

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