Microsoft

Exam Questions 70-743
Upgrading Your Skills to MCSA: Windows Server 2016
NEW QUESTION 1
HOTSPOT
You have a server named Server1 that runs Windows Server 2016. Server1 has the Windows Application Proxy role service installed.
You need to publish Microsoft Exchange ActiveSync services by using the Publish New Application Wizard. The ActiveSync services must use preauthentication.
How should you configure Server1? To answer, select the appropriate options in the answer area.

Answer Area

Preauthentication method:

- Active Directory Federation Services (AD FS)
- Pass-through

Preauthentication type:

- HTTP Basic
- OAuth2
- Web and MS-OFBA

Answer:

Explanation: Box 1: Active Directory Federation Services (AD FS)
The well-known HTTP basic authentication that you can use in scenarios such as Exchange Active Sync (ActiveSync). This is a new capability included in this release of Web Application Proxy. For the ActiveSync scenario, the authentication process includes four core steps:

Box 2: HTTP Basic
The well-known HTTP basic authentication that you can use in scenarios such as Exchange Active Sync (ActiveSync).

NEW QUESTION 2
Note: This question is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question in the series. Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question.
You have an Active Directory domain that contains two Hyper-V servers named Server1 and Server2. Server1 has Windows Server 2016 installed. Server2 has Windows Server 2012 R2 installed.
Each Hyper-V server has three network cards. Each network card is connected to a different subnet. Server1 contains a dedicated migration network. Server2 contains a virtual machine named VM5.
You plan to perform a live migration of VM5 to Server1.
You need to ensure that Server1 uses all available networks to perform the live migration of VM5. What should you run?

A. the Mount-VHD cmdlet
B. the Diskpart command
C. the Set-VHD cmdlet
D. the Set-VM cmdlet
E. the Set-VMHost cmdlet
F. the Set-VMProcessor cmdlet
G. the Install-WindowsFeature cmdlet
H. the Optimize-VHD cmdlet

Answer: E

Explanation: Set-VMHost -UseAnyNetworkForMigration
Specifies how networks are selected for incoming live migration traffic. If set to $True, any available network on the host can be used for this traffic. If set to $False, incoming live migration traffic is transmitted only on the networks specified in the MigrationNetworks property of the host. References:

NEW QUESTION 3
You have an Active Directory domain named contoso.com.
The computers in contoso.com are installed by using Windows Deployment Services.
You have a server named Server1 that runs Windows Server 2016. Server1 is a member of contoso.com. Server1 has the Hyper-V role installed. Virtual machines on Server1 are connected to an external switch named Switch1.
You create a virtual machine named VM1 on Server1 by running the following cmdlets.

Add-UH VM1
Add-UHHardDiskDrive -UHName VM1 -ControllerType IDE -Path c:\VHVs\Disk1.vhd
Add-UHNetworkAdapter -UHName VM1

You need to ensure that you can install the operating system on VM1 by using Windows Deployment Services. What should you do?
A. Add a legacy network adapter to VM1.
B. Modify the SwitchType parameter of Switch1.
C. Modify the DefaultFlowMinimumBandwidthWeight parameter of Switch1.
D. Add a SCSI controller to VM1.

Answer: A

Explanation: A legacy network adapter is required for PXE boot.
Not B: The switch is an External switch which is what is required.

NEW QUESTION 4
HOTSPOT
Your network contains an Active Directory forest. The forest contains two domain controllers named DC1 and DC2 that run Windows Server 2016. DC1 holds all of the operations master roles.
DC1 experiences a hardware failure.
You plan to use an automated process that will create 1,000 user accounts. You need to ensure that the automated process can complete successfully.
Which command should you run? To answer, select the appropriate options in the answer area.

Answer:

Explanation: Box 1: Move-ADDirectoryServerOperationMasterRole
Box 2: RidMaster
Box 3: -Force

NEW QUESTION 5
On Server1, you have the following zone configuration

You need to prevent Server1 from resolving queries from DNS clients located on Subnet4. Server1 must resolve queries from all other DNS clients.
Solution: From Windows PowerShell on Server1, you run the Export-DnsServerDnsSecPublicKey cmdlet.
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 6
You have a Hyper-V host that runs Windows Server 2016. The host contains a virtual machine named VM1. VM1 has resource metering enabled. You need to use resource metering to track the amount of network traffic that VM1 sends to the 10.0.0.0/8 network. Which cmdlet should you run?

A. New-VMResourcePool  
B. Set-VMNetworkAdapter  
C. Add-VMNetworkAdapterAcl  
D. Set-VMNetworkAdapterRoutingDomainMapping

**Answer:** C

**Explanation:** References:  
https://technet.microsoft.com/itpro/powershell/windows/hyper-v/add-vmnetworkadapteracl

**NEW QUESTION 7**  
HOTSPOT  
You have a Hyper-V host that runs Windows Server 2016. The Hyper-V host has a virtual machine named VM1. You have a VHD named VHD1.vhdx that has a generalized image of Windows Server 2016. You plan to create multiple virtual machines that will use the generalized image. You need to create differencing disks based on VHD1.vhdx. What command should you run? To answer, select the appropriate options in the answer area.

**Answer Area**

-Path "C:\VHDs\VHD1Diff.VHDX"

**Answer:**

**Explanation:** References:  

**NEW QUESTION 8**  
You have a server named Server1 that runs Windows Server 2016. You need to configure Server1 as a Web Application Proxy. Which server role or role service should you install on Server1?

A. Web Server (IIS)  
B. Network Policy and Access Services  
C. Direct Access and VPN (RAS)  
D. Active Directory Federation Services  
E. Remote Access

**Answer:** E

**NEW QUESTION 9**  
HOT SPOT  
You have four Hyper-V hosts named Server1, Server2, Server3 and Server4 that run Windows Server 2016. The hosts are nodes in a failover cluster. The failover cluster is configured to balance virtual machines when a node is more than 80 percent loaded. You need to configure the failover cluster to balance the virtual machines when the load of a node is more than five percent higher than the average for the nodes. Which command should you run? To answer, select the appropriate options in the answer area.

**Answer:**
Explanation: (Get-Cluster).AutoBalancerLevel = <value> AutoBalancerLevel Aggressiveness Behavior 1(default)LowMove when host is more than 80% loaded
2MediumMove when host is more than 70% loaded
3HighAverage nodes and move when host is more than 5% above average References:
https://www.vembu.com/blog/hyper-v-virtual-machine-load-balancing/

NEW QUESTION 10
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Your network contains an Active Directory domain named contoso.com
You need to create a Nano Server image named Nano1 that will be used as a virtualization host. The windows server 2016 source files are located in drive D.
Solution: You run the following cmdlet.
Does this meet the goal?
A. Yes
B. NO

Answer: A

NEW QUESTION 11
HOT SPOT
Scenario:
You are a network administrator for a company named Contoso,Ltd. The network is configured as shown in the exhibit.
You install the Remote Access server role on Server2. Server2 has the following configured.
*Network address translation (NAT)
*The DHCP Server server role
The Security Policy of Contoso states that only TCP ports 80 and 443 are allowed from the internet to server2
You identify the following requirements:
* Add 28 devices to subnet2 for a temporary project.
* Configure Server2 to accept VPN connections from the internet.
* Ensure that devices on Subnet2 obtain TCP/IP settings from DHCP on Server2. End of Scenario:
You need to identify which subnet mask you must use for subnet2. The solution must minimize the number of available IP addresses on Subnet2. What subnet mask should you identify? To answer, select the appropriate options in the answer area.

Guaranteed success with Our exam guides
visit - https://www.certshared.com
NEW QUESTION 12
HOT SPOT
You have four servers named Server1, Server2, Server3, and Server4 that run Windows Server 2016. Server1 and Server2 are nodes in a failover cluster named FC1. Server3 and Server4 are nodes in a failover cluster named FC2.
You add the cluster roles show in the following table.

<table>
<thead>
<tr>
<th>Role name</th>
<th>Type</th>
<th>Failover cluster</th>
<th>Owner node</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS1 (\FS1)</td>
<td>File server</td>
<td>FC1</td>
<td>Server1</td>
</tr>
<tr>
<td>FS2 (\FS2)</td>
<td>Scale-Out File Server</td>
<td>FC2</td>
<td>Server3</td>
</tr>
</tbody>
</table>

You add a file share named Share1 to FS1. You add a file share named Share2 to FS2.
Which UNC paths can you use to access each share? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
NEW QUESTION 13
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals. Refer to exhibit:

Server1 has two virtual machines named VM1 and VM that run Windows Server 2016. VM1 connects to Private VM2 has two network adapters. You need to ensure that VM1 connects to the corporate network by using NAT.

Solution: You connect VM2 to private1 and External1. You run the New-NetNatlipAddress and the New-NetNat cmdlets on VM2. You configure VM1 to use VM2 as the default gateway.

Does this meet the goal?
A. Yes
B. No

Answer: B

NEW QUESTION 14
You have a DHCP server named Server1. Server1 has an IPv4 scope that serves 75 client computers that run Windows 10.

When you review the address leases in the DHCP console, you discover several leases for devices that you do not recognize.

You need to ensure that only the 75 Windows 10 computers can obtain a lease from the scope. What should you do?
A. Run the Add-DhcpServerv4ExclusionRange cmdlet.
B. Create and enable a DHCP filter.
C. Create a DHCP policy for the scope.
D. Run the Add-DhcpServerv4OptionDefinition cmdlet

Answer: A

NEW QUESTION 15
HOT SPOT

Guaranteed success with Our exam guides
visit - https://www.certshared.com
You are configuring internal virtual networks to support multitenancy communication between tenant virtual machine networks and remote sites. You have a tenant named Tenant1. You need to enable Border Gateway Protocol (BGP) for Tenant1. Which commands should you run? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

**Answer:**

**Explanation:**

NEW QUESTION 16

This question is part of a series of questions that use the same similar answer choices. An answer choice may be correct for more than one question in the series. Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question.

You have three servers named Server1, Server2, Server3 that run Windows Server 2016. Server1 and Server2 have the Hyper-V server role installed. Server3 has the iSCSI Target Server role service installed. You need to create a Hyper-V cluster. Which tool should you use first?

A. the clussvc.exe command
B. the cluster.exe command
C. the Computer Management console
D. the configurehyper.exe command
E. the Disk Management console
F. the Failover Cluster Manager console
G. the Hyper-V Manager console
H. the Server Manager Desktop app

**Answer:**

**Explanation:** First we should create New iSCSI Virtual Disks by using: File and Storage Services > iSCSI

NEW QUESTION 17

Your network contains an Active Directory domain named contoso.com. The domain contains an Active Directory Federation Services (AD FS) server named ADFS1, a Web Application Proxy server named WAP1, and a web server named Web1. You need to publish a website on Web1 by using the Web Application Proxy. Users will authenticate by using OAuth2 preauthentication. What should you do first?

A. On Web1, add site bindings.
B. On ADFS1, add a claims provider trust.
C. On Web1, add handler mappings.
D. On ADFS1, enable an endpoint

**Answer:**

**Explanation:**
NEW QUESTION 18
Your network contains a new Active Directory domain named contoso.com.
You have a security policy that states that new servers should run Nano Server whenever possible. Which server role can be deployed on a Nano Server?

A. DNS Server  
B. DHCP Server  
C. Remote Desktop Services  
D. Network Policy and Access Services

Answer: A

NEW QUESTION 19
As a domain administrator, you log on to a server named Server2 and open Windows PowerShell. You need to establish an interactive PowerShell session to a server named Server1.
Which command should you run?

A. New-PSSession -Name Server1  
B. Enable -PSRemoting Server1  
C. Set-PSSessionConfiguration -AccessMode Remote -Name Server1  
D. Enter-PSSession -ComputerName Server1

Answer: D

NEW QUESTION 20
HOTSPOT
You deploy a new Hyper-V host named Server1 that runs Windows Server 2016. You implement receive side scaling (RSS) on Server1.
The chipset on Server1 does not support NetDMA.
All of the equipment on your network supports 10-Gbps connectivity. On Server1, you deploy a virtual machine named VM1.
You configure VM1 to aggregate all of the Windows and non-Windows tog files for all of the servers on the network.
VM1 has four virtual processors. You discover that VM1 drops packets.
Which two options should you run? To answer, select the appropriate options in the answer area.

First action:
Enable TCP Chimney Offload on Server1.
Enable single root I/O virtualization (SR-IOV) on VM1.
Enable virtual machine queue (VMQ) on Server1 and VM1.

Second action:
Enable virtual TCP Chimney Offload on VM1.
Enable virtual Receive-side Scaling (vRSS) on VM1.
Enable single root I/O virtualization (SR-IOV) on Server1.

Answer:

Explanation:
NEW QUESTION 21

......
Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions
2nd - Questions and Answers in PDF Format

70-743 Practice Exam Features:

* 70-743 Questions and Answers Updated Frequently
* 70-743 Practice Questions Verified by Expert Senior Certified Staff
* 70-743 Most Realistic Questions that Guarantee you a Pass on Your First Try
* 70-743 Practice Test Questions in Multiple Choice Formats and Updates for 1 Year

100% Actual & Verified — Instant Download, Please Click
Order The 70-743 Practice Test Here