Microsoft

Exam Questions 70-740

Installation, Storage, and Compute with Windows Server 2016
NEW QUESTION 1
HOTSPOT
Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1. You enable Response Rate Limiting on Server1. You need to prevent Response Rate Limiting from applying to hosts that reside on the network of 10.0.0.0/24. Which cmdlets should you run? To answer, select the appropriate options in the answer area.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 2
You have a server that runs Windows Server 2016. The server contains a storage pool named Pool1. Pool1 contains five physical disks named Disk1, Disk2, Disk3, Disk4, and Disk5. A virtual disk named VirtualDisk1 is stored in pool1. VirtualDisk1 uses the parity storage layout. Disk3 fails. You need to remove Disk3 from Pool1. Which two commands should you run? Each correct answer presents part of the solution.
A. Update-StoragePool –FriendlyName Pool1
B. Set-ResiliencySetting –StoragePool Pool1 –PhysicalDiskRedundancyDefault 4
C. Reset-PhysicalDisk –FriendlyName Disk3
D. Set-PhysicalDisk –FriendlyName Disk3 –Usage Retired
E. Remove-PhysicalDisk –FriendlyName Disk3

Answer: BE

NEW QUESTION 3
HOTSPOT
Your network contains an Active Directory domain named contoso.com. The domain contains four servers named Server1, Server2, Server3, and Server4 that run Windows Server 2016. Server1 and Server2 are nodes in Hyper-V cluster named Cluster1. You have a highly available virtual machine named VM1. Server1 is the owner node of VM1. Server3 and Server4 are nodes of a scale-out file server named Cluster2. The storage on Server1 is configured as shown in the following table.

<table>
<thead>
<tr>
<th>Location</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>C:\ClusterStorage\Volume1</td>
<td>iSCSI Cluster Shared Volumes (CSV)</td>
</tr>
<tr>
<td>D:\</td>
<td>A locally attached disk</td>
</tr>
<tr>
<td>E:\</td>
<td>An iSCSI LUN</td>
</tr>
<tr>
<td>\Cluster2\Share1</td>
<td>A file share on Cluster2</td>
</tr>
</tbody>
</table>

You need to move the virtual disk of VM1 to a different location. What should you do? To answer, select the appropriate options in the answer area.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
NEW QUESTION 4
Note: 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 a Hyper-V host named Server1 that runs Windows Server 2016. Server1 contains a virtual machine named VM1.
You need to ensure that you can use nested virtualization on VM1. What should you run on Server1?

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: F

NEW QUESTION 5
Note: 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 a Hyper-V host named Server1 that runs Windows Server 2016. Server1 has a dynamically expanding virtual hard disk (VHD) file that is 900 GB. The VHD contains 400 GB of free space.
You need to reduce the amount of disk space used by the VHD. 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: H

NEW QUESTION 6
You have a Windows Server 2016 Hyper-V failover cluster that contains two nodes named Node1 and Node2.
On Node1, you create a virtual machine named VM01 by using Hyper-V Manage.
You need to configure VM01 to move to Node2 automatically if Node1 becomes unavailable. What should you do?

A. From Failover Cluster manager, run the configure Role actions.
B. From Hyper-V Manager, click VM01 and click Enable Replication.
C. From Hyper-V Manager, Click Node 1 and the modify the hyper-V settings.
D. From Windows Powershell, run the Enable-VMReplication cmdlet.

Answer: A

Explanation:
http://windowsitpro.com/hyper-v/make-vm-highly-available-windows-server-2012

NEW QUESTION 7
DRAG DROP
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
The domain contains nine servers that are configured as shown in the following table.

<table>
<thead>
<tr>
<th>Name</th>
<th>Configuration</th>
<th>Planned changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Server1</td>
<td>Domain controller</td>
<td>None</td>
</tr>
<tr>
<td>Server2</td>
<td>File server</td>
<td>Run Failover Clustering and Storage Spaces Direct</td>
</tr>
<tr>
<td>Server3</td>
<td>File server</td>
<td>Run Failover Clustering and Storage Spaces Direct</td>
</tr>
<tr>
<td>Server4</td>
<td>Hyper-V host</td>
<td>Run shielded virtual machines</td>
</tr>
<tr>
<td>Server5</td>
<td>Hyper-V host</td>
<td>None</td>
</tr>
<tr>
<td>Server6</td>
<td>Member server</td>
<td>Run Active Directory Federation Services (AD FS)</td>
</tr>
<tr>
<td>VM1</td>
<td>Virtual machine</td>
<td>None</td>
</tr>
<tr>
<td>VM2</td>
<td>Virtual machine</td>
<td>None</td>
</tr>
<tr>
<td>VM3</td>
<td>Virtual machine</td>
<td>None</td>
</tr>
</tbody>
</table>

The virtual machines are configured as follows:
- Each virtual machine has one virtual network adapter.
- VM1 and VM2 are part of a Network Load Balancing (NLB) cluster.
You need to install the correct edition of Windows Server 2016 to support the planned changes for Server2, Server3, Server4, and Server5. Which edition or editions should you choose for each server? To answer, drag the appropriate editions to the correct servers. Each edition may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

- All of the servers on the network can communicate with all of the virtual machines.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 8
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

Start of Repeated Scenario:
Your network contains an Active Directory domain named contoso.com. The functional level of the forest and the domain is Windows Server 2008 R2. All servers in the domain run Windows Server 2016 Standard. The domain contains 300 client computers that run either Windows 8.1 or Windows 10. The domain contains nine servers that are configured as shown in the following table.

<table>
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</tr>
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<td>VM1</td>
<td>Virtual machine hosted on Server5</td>
<td>None</td>
</tr>
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</tr>
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<td>VM3</td>
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The virtual machines are configured as follows:
- Each virtual machine has one virtual network adapter.
- VM1 and VM2 are part of a Network Load Balancing (Nlb) cluster.
- All of the servers on the network can communicate with all of the virtual machines. End of repeated Scenario.

On server4, you plan to provision a new volume that will be used to create large, fixed-size VHDX files. Which type of file system should you use the new volume to minimize the amount of time required to create the VHDX files?

A. ReFS
B. NTFS
C. CVFS
D. exFAT
NEW QUESTION 9

DRAG DROP

You have a network that contains several servers that run Windows Server 2016.
You need to use Desired State Configuration (DSC) to configure the servers to meet the following requirements:
- Install the Web Server server role
- Start the World Wide Web Publishing service.

How should you configure the DSC resources? To answer, drag the appropriate values to the correct locations. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
NEW QUESTION 10
You need to implement network virtualization. On which object should you configure the virtual subnet ID?

A. Virtual switch
B. Hyper-V server
C. VM
D. Virtual network adapter

Answer: A

NEW QUESTION 11
You have two Hyper-V hosts named Server1 and Server2 that run Windows Server 2016. Server1 hosts a virtual machine named VM1 that is in a Running state. On Server1, you export VM1 and then you import VM1 on Server2. What is the current state of VM1 on Server2?

A. Paused
B. Off
C. Saved
D. Running

Answer: C

Explanation:
References: https://blog.workinghardinit.work/2016/06/16/live-export-a-running-virtual-machine-or-a-checkpoint/

NEW QUESTION 12
You have a server named Server1 that runs Windows Server 2016. On Server1, you use the Basic template to create a new Data Collector Set named CollectorSet1. You need to configure CollectorSet1 to generate performance alerts. What should you do before you start CollectorSet1?

A. Modify the performance counter data collector of CollectorSet1.
B. Add a new data collector to CollectorSet1.
C. Modify the configuration data collector of CollectorSet1.
D. Add a new task to CollectorSet1.

Answer: A

Explanation:
NEW QUESTION 13
HOTSPOT
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
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<td>Virtual machine hosted on Server5</td>
<td>None</td>
</tr>
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<td>VM3</td>
<td>Virtual machine hosted on Server5</td>
<td>None</td>
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</tbody>
</table>

The virtual machines are configured as follows:
Each virtual machine has one virtual network adapter.
VM1 and VM2 are part of a Network Load Balancing (NLB) cluster.
All of the servers on the network can communicate with all of the virtual machines. For VM1 and VM2, you plan to use live migration between Server4 and Server5.
You need to ensure that when the virtual machines migrate, they maintain connectivity to the network.
Which virtual switch names and connection types should you use on each server? To answer, select the appropriate options in the answer area.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
NEW QUESTION 14
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 section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
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.

```cmd
New-NanoServerImage -Edition Datacenter -DeploymentType Host -Package Microsoft-NanoServer-SCVMM-Package -MediaPath 'D:' -TargetPath C:Nano1\Nano1.wim -ComputerName Nano1 -DomainName Contoso.com
```

Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 15
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 section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You are a server administrator at a company named Contoso, Ltd. Contoso has a Windows Server 2016 Hyper-V environment configured as shown in the following table.
Hyper-V host name | Configuration | Virtual switch name
--- | --- | ---
Host1 | Uses an Intel processor, is a member of a SAN named SAN1 | Switch1
Host2 | Uses an AMD processor, has local storage only | Switch2
Host3 | Uses an Intel processor | Switch1
Host4 | Is a member of a SAN named SAN1, uses an Intel processor, has local storage only | Switch2

All of the virtual switches are of the external type.
You need to ensure that you can move virtual machines between the hosts without causing the virtual machines to disconnect from the network.
Solution: You implement live migration by using Host1 and Host3. Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 16
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 section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have a server named Server1 that runs Windows Server 2016. Server1 is a Docker Host.
You are creating a Docker file to build 3 Docker images.
You need to add a file named File1.txt from Server1 to C:/folder1 in the Docker image.
What are two possible commands that you can use to achieve the goal? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. COPY file1.txt c:/folder1/
B. copy-item file1.txt folder1\file1.txt
C. ROBOCOPY file.txt \folder1\
D. XCOPY file1.txt c:\folder1\
E. ADD file1.txt /folder1/

Answer: AE

NEW QUESTION 17
HOTSPOT
You have a Windows Server 2016 failover cluster named Cluster1. You need to implement Cloud Witness for Cluster1.
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.
In Microsoft Azure, create:

- An availability set
- An integration account
- A public IP address
- A Recovery Services vault
- A storage account

On Cluster1, run:

- Add-ClusterResource
- Add-ClusterResourceType
- Set-ClusterParameter
- Set-ClusterQuorum

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://www.vembu.com/blog/deploying-a-azure-cloud-witness-for-a-failover-cluster-in-windows-server-2016/

NEW QUESTION 18
You have a server named Server1 that runs Windows Server 2016. The server has an application named App1. App1 writes entries to the Application event log when errors are encountered. The events have IDs of either 111 or 112. You need to restart the service whenever either of these events is logged. What should you do?

A. From Windows PowerShell, run the Write-EventLog cmdlet and specify the -EventID parameter and the -Source parameter.
B. From Event Viewer, create a custom view that has a filter for the event IDs.
C. From Event Viewer, create a subscription that has a filter for the event IDs.
D. From Task Scheduler, use Create Task to create one task that includes triggers for both event IDs.
E. From Windows PowerShell, run the Get-SMServerEvent cmdlet and pipe the output to the Start-NetEventSession cmdlet.
F. From Performance Monitor, add an Event Trace Session data collector that uses the Microsoft-Windows-Eventlog provider.

Answer: D

NEW QUESTION 19
You have two servers named Server1 and Server2 that run Windows Server 2016. You plan to implement Storage Replica to replicate the contents of volumes on Server1 to Server2. You need to ensure that the replication traffic between the servers is limited to a maximum of 100 Mbps. Which cmdlet should you run?

A. New-NetQosPolicy
B. Set-NetworkController
C. New-NetTransportFilter
D. New-StorageQosPolicy
E. Set-NetTCPSetting
F. Set-NetUDPSetting

Answer: A

Explanation:
NEW QUESTION 20
HOTSPOT
You have a Hyper-V host named Server1 that runs Windows Server 2016 datacenter. Server1 is activated.
On Server1, you deploy a virtual machine named VM1 that has a Server Core installation of Windows Server 2016 Standard.
You need to activate VM1 by using Automatic Virtual Machine Activation (AVMA).
Which command should you run? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 21

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