

70-740 Dumps

Installation, Storage, and Compute with Windows Server 2016

<https://www.certleader.com/70-740-dumps.html>



NEW QUESTION 1

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 two servers that run Windows Server 2016.

You plan to create a Network Load Balancing (NLB) cluster that will contain both servers. You need to configure the network cards on the servers for the planned NLB configuration.

Solution: You configure the network cards to be on a separate subnet and to have static IP addresses. You configure the cluster to use unicast.

Does this meet the goal?

A. Yes

B. No

Answer: B

Explanation:

References: <https://technet.microsoft.com/en-us/windows-server-docs/networking/technologies/network-load-balancing>

NEW QUESTION 2

You have two Hyper V hosts named Server1 and Server2 that run Windows Server 2012 R2. The servers are nodes in a failover cluster named Cluster1.

You perform a rolling upgrade of the cluster nodes to Windows Server 2016.

You need to ensure that you can implement the Virtual Machine Load Balancing feature. Which cmdlet should you use?

A. Update-ClusterNetWorkNameResource

B. Set-GusterGroupSet

C. Update-ClusterFunctionalLevel

D. Set-CauClosterRole

Answer: C

Explanation:

<https://docs.microsoft.com/en-us/windows-server/failover-clustering/cluster-operating-system-rollingupgrade#cluster-os-rolling-upgrade-process>

NEW QUESTION 3

You have a Windows Server 2016 failover Cluster named Cluster 1 that contains four nodes named Server1 Server2, Server3, and Serve4.

You need to configure Cluster to use directly attached storage to store several virtual machines. You run the Enable-ClusterStorageSpacesDirect cmdlet on Server1.

What should you do next?

A. Run the Enable-ClusterStorageSpacesDirect cmdlet on the other three nodes.

B. Create volumes.

C. Create storage pool.

D. Add-ClustcrResource mdlet on all of the nodes.

Answer: B

Explanation:

References:

<https://medium.com/beyond-the-helpdesk/setting-up-and-configuring-storage-spaces-direct-in-windows-server-2016-4d2be85a8f7d>

NEW QUESTION 4

DRAG DROP

Your network contains an Active Directory domain named adatum.com. The domain contains four member servers that run Windows Server 2016.

On each server, you locally attach three disks and install the Failover Clustering feature. You need to create a volume that uses all the disks. The volume must be highly available.

Which three cmdlets should you run in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.

Cmdlets

Answer Area

New-Cluster

Initialize-Disk

Enable-VMReplication

Enable-ClusterS2D

New-Volume

New-Partition



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

New-Cluster

Enable-ClusterS2D

New-Volume

➤

➤

NEW QUESTION 5

You have a Nano Server named Nano1.

Nano1 is configured to perform real-time protection scans by using Windows Defender.

You need to ensure that all of the files located in D:\App1\Data are excluded from the real-time protection scans.

What should you do?

- A. From the properties of D:\App1\Data folder, modify the permissions.
- B. Run the Set-MpPreference cmdlet and specify the –ExclusionPath parameter.
- C. From a command prompt, run the attrib command and specify the –s parameter.
- D. Run the Get-ChildItem cmdlet and specify the –Exclude parameter.

Answer: B

NEW QUESTION 6

HOTSPOT

Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1

Server1 configured to use a forwarder named server2.contoso.com that has an IP address of 10.0.0.10.

You need to prevent Server1 from using root hints if the forwarder is unavailable.

What command should you run? To answer, select the appropriate options in the answer area

▼

Suspend-DnsServerZone
Set-DnsServer
Set-DnsServerForwarder
Set-DnsServerRootHint

▼

-Name *.* -PassThru
-IPAddress 10.0.0.10
-NameServer server2.contoso.com
-UseRootHints. \$false

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

▼

Suspend-DnsServerZone
Set-DnsServer

Set-DnsServerForwarder

Set-DnsServerRootHint

▼

-Name *.* -PassThru
-IPAddress 10.0.0.10
-NameServer server2.contoso.com

-UseRootHints. \$false

NEW QUESTION 7

You have a server named Served that runs Windows Server 2016. Server1 will be used as a VPN

server. You need to configure Server1 to support VPN Reconnect. Which VPN protocol should you use?

- A. PPTP
- B. L2TP
- C. SSTP
- D. IKEv2

Answer: D

NEW QUESTION 8

HOTSPOT

You have a server that runs Windows Server 2016.

You run the commands shown in the following output.

```
PS G:\> Get-DedupVolume | fl

Volume                : G:
VolumeId              : \\?\Volume{2efa2f6e-db4a-4bb1-aal5-31ae8b073dl6}\
Enabled               : True
UsageType             : Default
DataAccessEnabled     : True
Capacity              : 923.87 GB
FreeSpace             : 393.98 GB
UsedSpace             : 529.89 GB
UnoptimizedSize       : 1008.7 GB
SavedSpace            : 478.82 GB
SavingRate            : 47 %
MinimumFileAgeDays    : 3
MinimumFileSize       : 32768
NoCompress            : False
ExcludeFolder         :
ExcludeFileType       :
ExcludeFileTypeDefault : {edb, jrs}
NoCompressionFileType : {asf, mov, wma, wmv...}
ChunkRedundancyThreshold : 100
Verify               : False
OptimizeInUseFiles    : False
OptimizePartialFiles  : False

PS G:\> Get-Date
Tuesday, June 21, 2016 5:29:58 PM

PS G:\DC01> dir | select Mode,LastWriteTime,Length,Name | ft -AutoSize

Mode                LastWriteTime         Length      Name
----                -
d-----          2/18/2015 11:54:56 AM             Snapshots
d-----          2/18/2015 12:11:42 PM             Virtual Machines
-a----          6/21/2016  5:27:40 PM      51539608064  DC01.vhd
-a----          6/18/2016  7:00:00 AM       12400      Readme.txt
-a----          1/5/2015   7:00:00 AM      3939235840  Software.iso
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

Answer Area

Statements

Yes

No

DC01.vhd will be processed by deduplication.

☐
☐

Readme.txt will be processed by deduplication.

☐
☐

Software.iso will be processed by deduplication.

☐
☐

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
DC01.vhd will be processed by deduplication.	<input type="radio"/>	<input checked="" type="radio"/>
Readme.txt will be processed by deduplication.	<input type="radio"/>	<input checked="" type="radio"/>
Software.iso will be processed by deduplication.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 9

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 10

Your network contains an Active Directory forest named contoso.com. The forest contains a member server named Server1 that runs Windows Server 2016.

Server1 is located in the perimeter network. You install the Active Directory Federation Services server role on Server1. You create an Active Directory Federation Services (ADFS) farm by using a certificate that has a subject name of sts.contoso.com.

You need to enable certificate authentication from the Internet on Server1.

Which two inbound TCP ports should you open on the firewall? Each correct answer presents part of the solution.

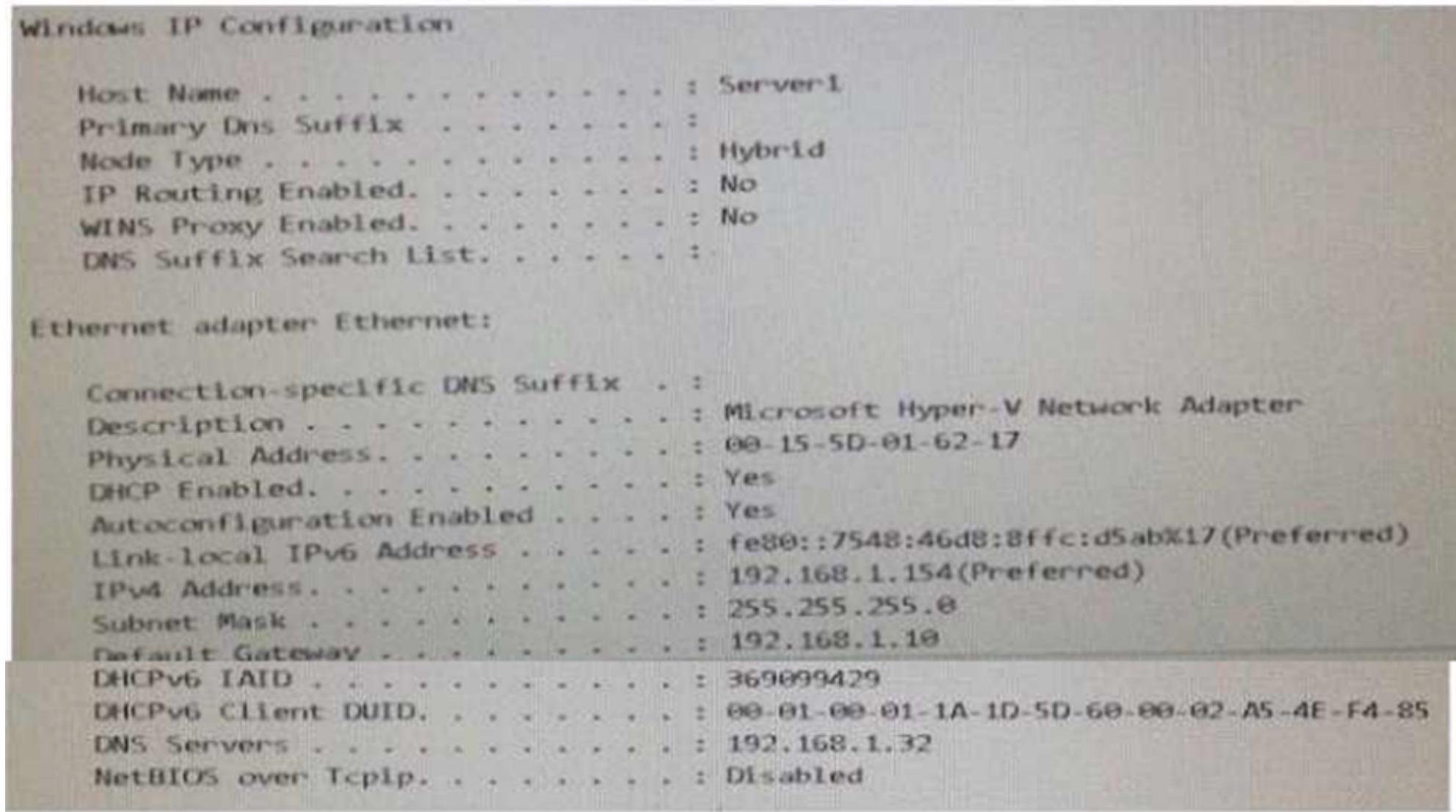
- A. 389
- B. 443
- C. 3389
- D. 8531
- E. 49443

Answer: BE

NEW QUESTION 10

You are configuring a Windows Server 2016 failover cluster in a workgroup.

Before installing one of the nodes, you run the `ipconfig /all` command and receive the following output:



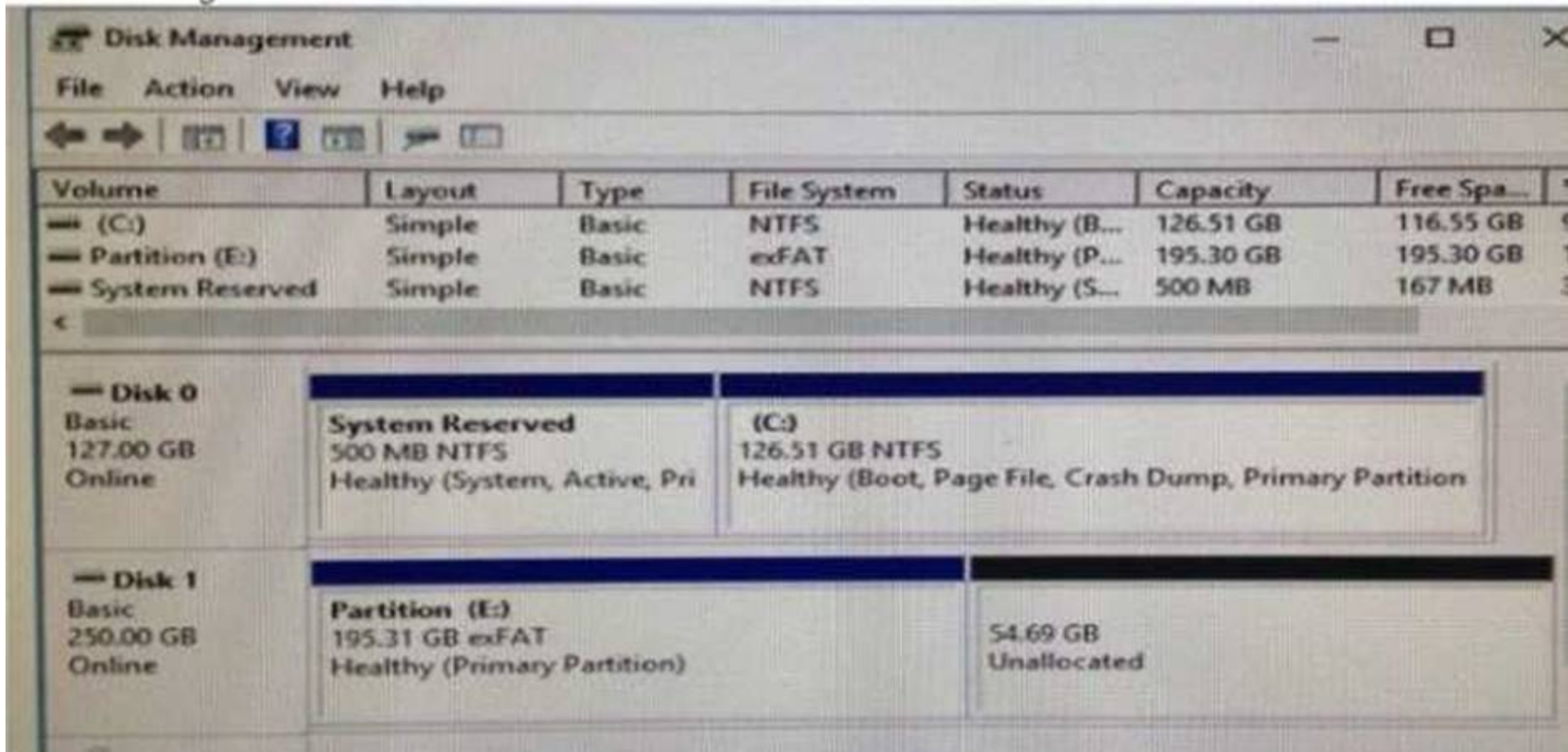
You need to ensure that Server 1 can be added as a node in the cluster What should you do?

- A. Assign a static IP address
- B. Change the Node Type to Broadcast
- C. Configure a DNS suffix
- D. Enable NetBIOS over TCP/IP

Answer: C

NEW QUESTION 15

You have a server named Server 1 that runs Windows Server 2016 The disk configuration for Served is shown in the exhibit



You add Server1 to a cluster
 You need to ensure that you can use Disk1 (or Storage Spaces Direct What should you do first?

- A. Delete Partition (E:)
- B. Set Disk1 to offline.
- C. Convert Disk 1 to a dynamic disk
- D. Convert Partition (E:) to ReFS

Answer: A

NEW QUESTION 20

HOTSPOT

Your network contains an Active Directory forest named contoso.com. The forest contains an Active Directory Federation Services (AD FS) farm.

You install Windows Server 2016 on a server named Server2

You need to configure Server2 as a node in the federation server farm

Which cmdlets should you run? To answer, select the appropriate options in the answer area

First cmdlet to run:

▼

Install-AdfsFarm
Install-Package
Install-WindowsFeature

Second cmdlet to run:

▼

Install-AdfsFarm
New-AdfsOrganization
Set-AdfsFarmInformation
Set-AdfsProperties

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

First cmdlet to run:

▼

Install-AdfsFarm
Install-Package
Install-WindowsFeature

Second cmdlet to run:

▼

Install-AdfsFarm
New-AdfsOrganization
Set-AdfsFarmInformation
Set-AdfsProperties

NEW QUESTION 25

DRAG DROP

You have a server named Server1 that runs Windows Server 2016.

You need to deploy the first node cluster of a Network Controller cluster

Which four cmdlets should you run in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order

Actions	Answer Area
<div>Install-WindowsFeature</div>	1. <div></div>
<div>New-NetworkControllerNodeObject</div>	2. <div></div>
<div>Enable-NetworkControllerNode</div>	3. <div></div>
<div>Install-NetworkController</div>	4. <div></div>
<div>Install-NetworkControllerCluster</div>	

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Install-WindowsFeature

New-NetworkControllerNodeObject

Install-NetworkControllerCluster

Install-NetworkController

NEW QUESTION 27

HOTSPOT

You have a machine named VM1 that runs Windows Server 2016 VM1 is a Remote Desktop Services (RDS) server. You need to ensure that only TCP port 3389 can be used to connect to VM1 over the network. Which command should you run on the Hyper-V host? To answer, select the appropriate options in the answer area.

<div><div>▼</div><div>Add-VmNetworkAdapterAcl Add-VmNetworkAdapterExtendedAcl Set-VmNetworkAdapter Set-VmNetworkAdapterRoutingDomain Mapping</div></div>	<div>-VMName VM1 -Direction</div>	<div><div>▼</div><div>Inbound Outbound</div></div>
--	-----------------------------------	--

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

▼

Add-VmNetworkAdapterAcl
Add-VmNetworkAdapterExtendedAcl
Set-VmNetworkAdapter
Set-VmNetworkAdapterRoutingDomain
Mapping

-VMName VM1 -Direction

▼

Inbound
Outbound

-Action Allow -LocalPort 3389 -Protocol TCP -Weight 10

NEW QUESTION 31

You have a server named Server1 that runs Windows Server 2016 You need to configure Server1 as a multitenant RAS Gateway. What should you install on Server1?

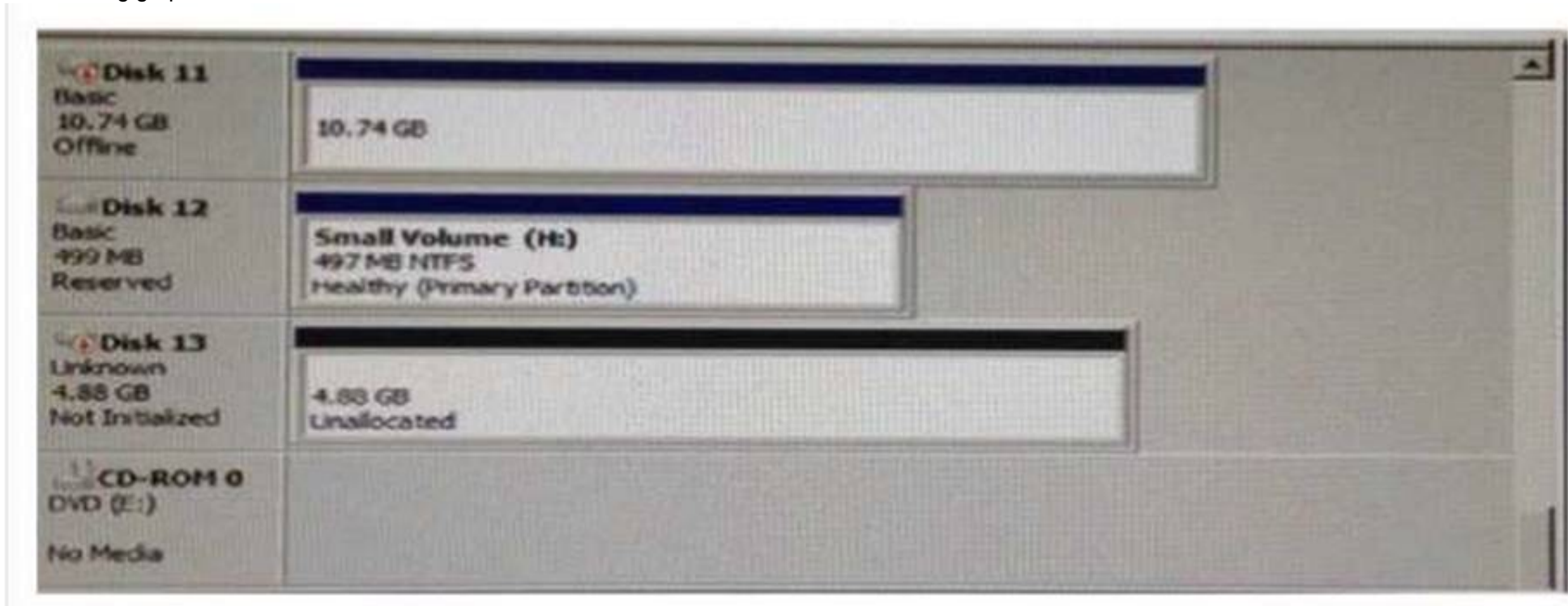
- A. the Network Policy and Access Services server role
- B. the Remote Access server role
- C. the Data Center Bridging feature
- D. the Network Controller server role

Answer: B

NEW QUESTION 34

HOTSPOT

You have a server named Server1 that runs Windows Server 2016 and has the Hyper-V server role installed You open Disk Management on Server1 as shown in the following graphic



You plan to configure Disk13 as a pass-through disk for a generation 1 virtual machine
Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic

The status of Disk 13 must be set to [answer choice.]

▼

Initializing
Offline
Online

If the virtual machine uses Disk 13 as the system partition, Disk 13 must be attached to [answer choice] in Hyper-V Manager.

▼

a Fibre Channel adapter
an IDE controller
a SCSI controller

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

The status of Disk 13 must be set to [answer choice.]

▼

Initializing

Offline

Online

If the virtual machine uses Disk 13 as the system partition, Disk 13 must be attached to [answer choice] in Hyper-V Manager.

▼

a Fibre Channel adapter

an IDE controller

a SCSI controller

NEW QUESTION 35

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.

▼

Add-VMHardDiskDrive

New-VHD

Set-VHD

Set-VMHardDiskDrive

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

▼

-ParentPath

-SourceDisk

"C:\VHDs\VHD1.VHDX" -Differencing

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

▼

Add-VMHardDiskDrive

New-VHD

Set-VHD

Set-VMHardDiskDrive

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

▼

-ParentPath

-SourceDisk

"C:\VHDs\VHD1.VHDX" -Differencing

NEW QUESTION 36

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 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 run1?

- 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

NEW QUESTION 40

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 virtual machine named VM1 that uses a single VHDX file VM1 is configured shown in the following table

Configuration	Details
Virtual machine generation	V2
Operating system	Windows 8
File system	NTFS
Number of partitions	1
Disk type	Basic
Unallocated disk space	100 GB

You plan to use VM1 as a virtual Machine Template to deploy shielded virtual machines You need to ensure that VM1 can be used to deploy shielded virtual machines 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: B

NEW QUESTION 41

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 - Is a member of a SAN named SAN1	Switch1
Host4	- 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 Host3 and Host4. Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 46

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.

Your network contains an Active Directory forest

You install Windows Server 2016 on 10 virtual machines.

You need to deploy the Web Server (IIS) server role identically to the virtual machines.

Solution: You use Windows PowerShell Desired State Configuration (DSC) to create a default configuration and then you apply the configuration the virtual

- A. Yes
- B. No

Answer: A

Explanation:

References:

<https://www.simple-talk.com/sysadmin/powershell/powershell-desired-state-configuration-the-basics/>

NEW QUESTION 51

HOTSPOT

You implement a Windows Server 2016 failover cluster named Cluster1 as a highly available file server.

You run the Get-Cluster cmdlet and receive the following output.



Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

Answer Area

You can perform Cluster-Aware Updating (CAU) in [answer choice].

self-updating mode only

remote-updating mode only

remote-updating mode and self-updating mode

You can use [answer choice] to create a file share in Cluster1.

DFS Management

Failover Cluster Manager

File Server Resource Manager

Server Manager

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Answer Area

You can perform Cluster-Aware Updating (CAU) in **[answer choice]**.

▼

self-updating mode only

remote-updating mode only

remote-updating mode and self-updating mode

You can use **[answer choice]** to create a file share in Cluster1.

▼

DFS Management

Failover Cluster Manager

File Server Resource Manager

Server Manager

NEW QUESTION 54

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.

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.

Name	Configuration	Planned changes
Server1	Domain controller	None
Server2	File server	Run Failover Clustering and Storage Spaces Direct
Server3	File server	Run Failover Clustering and Storage Spaces Direct
Server4	Hyper-V host	Run shielded virtual machines
Server5	Hyper-V host	None
Server6	Member server	Run Active Directory Federation Services (AD FS)
VM1	Virtual machine hosted on Server5	None
VM2	Virtual machine hosted on Server5	None
VM3	Virtual machine hosted on Server5	None

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.

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.

Editions

Standard only

Datacenter only

Standard or Datacenter

Answer Area

Server2: Edition

Server3: Edition

Server4: Edition

Server6: Edition

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Editions

Standard only

Datacenter only

Standard or Datacenter

Answer Area

Server2:

Datacenter only

Server3:

Datacenter only

Server4:

Datacenter only

Server6:

Standard or Datacenter

NEW QUESTION 58

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.

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

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

Answer: A

NEW QUESTION 62

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.

A company named Contoso, Ltd. has several servers that run Windows Server 2016. Contoso has a Hyper-V environment that uses failover clustering and Windows Server Update Services (WSUS). The environment contains several Windows containers and several virtual machines.

The WSUS deployment contains one upstream server that is located on the company's perimeter network and several downstream servers located on the internal network. A firewall separates the upstream server from the downstream servers.

You plan to deploy a human resources application to a new server named HRServer5. HRServer5 contains a FAT32-formatted data volume.

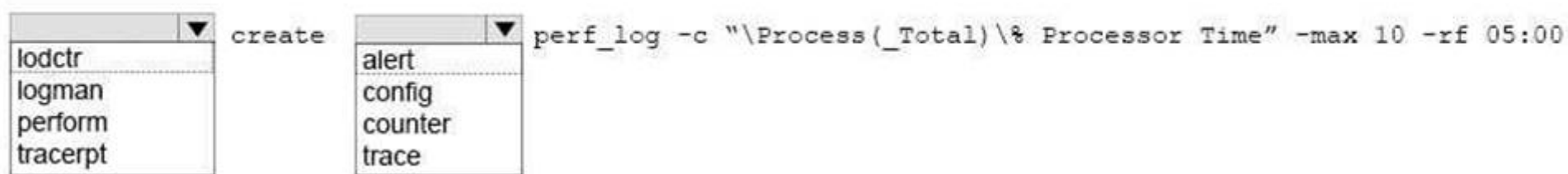
The CIO of Contoso identifies the following requirements for the company's IT department:

- Deploy a failover cluster to two new virtual machines.
- Store all application databases by using Encrypted File System (EFS).
- Ensure that each Windows container has a dedicated IP address assigned by a DHCP server.
- Produce a report that lists the processor time used by all of the processes on a server named Server1 for five hours.
- Encrypt all communication between the internal network and the perimeter network, including all WSUS communications.
- Automatically load balance the virtual machines hosted in the Hyper-V cluster when processor utilization exceeds 70 percent.

You need to create a Data Collector Set to meet the requirement for the processor time report.

What command should you run to create the Data Collector Set? To answer, select the appropriate options in the answer area.

Answer Area

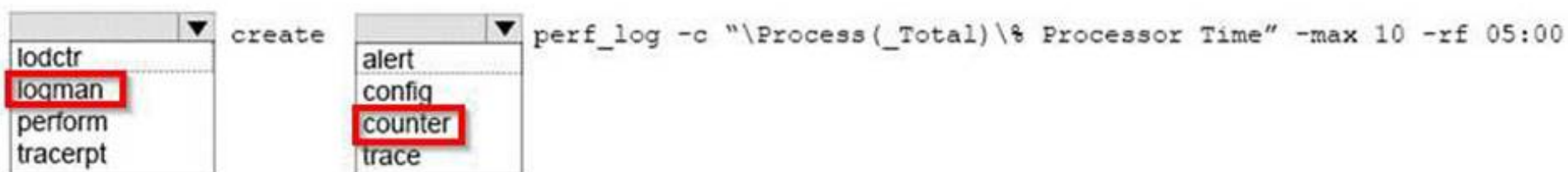


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 65

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. Active Directory Domain Services
- B. DHCP Server
- C. Network Policy and Access Services
- D. DNSServer / Web Server (IIS)

Answer: D

NEW QUESTION 66

You have a server named Server1 that runs Windows Server 2016.

The Windows Server 2016 installation media is mounted as drive D.

You copy the NanoServerImageGenerator folder from the D:\NanoServer folder to the C:\NanoServer folder.

You need to create a custom Nano Server image that includes the Hyper-V server role. The image will be used to deploy Nano Servers to physical servers.

Which two commands should you run? Each correct answer presents part of the solution.

- A. New-NanoServerImage -Edition Standard -DeploymentType Guest -MediaPath D:\ -TargetPath.\NanoServerImage\NanoServer.wim -Compute
- B. Install-PackageProvider NanoServerPackage
- C. Import-PackageProvider NanoServerPackage
- D. New-NanoServerImage -Edition Standard -DeploymentType Host -MediaPath D:\ -TargetPath.\NanoServerImage\NanoServer.wim-Compute
- E. Import-Module C:\NanoServer\NanoServerImageGenerator

Answer: DE

NEW QUESTION 71

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.

Values

Name
Service
WindowsFeature
WindowsProcess
Present
Source
Running
Stopped

Answer Area

Value	WebServerRole
{	
Ensure = "	Value
"	
Name = "Web-Server"	
}	
Value	WorldWideWebPublishing
{	
Name = "W3SVC"	
StartupType = "Automatic"	
State = "	Value
"	
}	

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Values

Name
Service
WindowsFeature
WindowsProcess
Present
Source
Running
Stopped

Answer Area

WindowsFeature	WebServerRole
{	
Ensure = "	Present
"	
Name = "Web-Server"	
}	
Service	WorldWideWebPublishing
{	
Name = "W3SVC"	
StartupType = "Automatic"	
State = "	Running
"	
}	

NEW QUESTION 72

You have a server named Server 1 that runs Windows Server 2016.

Server 1 has Internet connectivity. You have a Nano Server image.

You need to download and save a Nano Server package in the Nano Server image. The package is NOT included in the Windows Server 2016 installation media.

Which two cmdlets should you run on Server1.

- A. Set-PackageSource
- B. Install-PackageProvider
- C. Add-AppxProvisionedPackage
- D. Save-NanoServerPackage
- E. Add-WindowsPackage

Answer: BD

NEW QUESTION 77

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.

You plan to use Windows Server Backup to back up all of the data on Server1. You create a new volume on Server1.

You need to ensure that the new volume can be used as a backup target. The backup target must support incremental backups.

Solution: You mount the volume to C:\Backup, and you format the volume by using FAT32. Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 82

Your network contains an Active Directory domain. The domain contains a new file server named

Server1 that runs a Server Core installation of Windows Server 2016.

Server1 has an ReFS-formatted volume D: and NTFS-formatted volume E: The volumes do not contain any data.

You install the Data Deduplication role service on Server1.

You need to implement Data Deduplication for volumes on D: and E:.

Solution: From Windows PowerShell, you run Format-Volume E: -FileSystem ReFS and Enable- DeDupVolume -Volume D:,E:.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

References: <https://docs.microsoft.com/en-us/windows-server/storage/data-deduplication/understand>

NEW QUESTION 86

HOTSPOT

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 has a virtual disk file named Disk1.vhdx that contains an installation of Windows Server 2016.

You create a virtual disk file named Disk2.vhdx that is configured as shown in the following exhibit.

```

>_ Administrator: Windows PowerShell

PS C:\> Get-VHD -Path C:\Folder1\Disk2.vhdx

ComputerName      : SERVER1
Path              : c:\folder1\disk2.vhdx
VhdFormat         : VHDX
VhdType           : Differencing
FileSize          : 4194304
Size              : 107374182400
MinimumSize       :
LogicalSelectorSize : 512
PhysicalSelectorSize : 4096
BlockSize         : 2097152
ParentPath        : C:\Folder1\Disk1.vhdx
DiskIdentifier     : 6D447006-DE3B-470A-838A-25B064ABEF39
FragmentationPercentage :
Alignment         : 1
Attached          : False
DiskNumber        :
Number            :

PS C:\>
  
```

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

Answer Area

When you move Disk1.vhdx to C:\Folder2, you will be able to use Disk2.vhdx only after you run [answer choice].

▼
Merge-VHD
Optimize-VHD
Optimize-VHDSets
Set-VHD
Test-VHD

Before you can copy files directly into Disk2.vhdx, you must first run [answer choice].

▼
Merge-VHD
Mount-VHD
Optimize-VHD
Resize-VHD
Set-VHD

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

When you move Disk1.vhdx to C:\Folder2, you will be able to use Disk2.vhdx only after you run [answer choice].

▼
Merge-VHD
Optimize-VHD
Optimize-VHDSets
Set-VHD
Test-VHD

Before you can copy files directly into Disk2.vhdx, you must first run [answer choice].

▼
Merge-VHD
Mount-VHD
Optimize-VHD
Resize-VHD
Set-VHD

NEW QUESTION 91

You have a Nano Server that runs Windows Server 2016. The Nano Server runs on a physical machine. You have not installed any packages on the server. You attach a new disk to the server, and you initialize the disk as a GPT disk. You need to create an ReFS-formatted volume on the new disk. What should you do first?

- A. From the physical server, log on to the Nano Server Recovery Console.
- B. Install the Microsoft-NanoServer-Host-Package package.
- C. Run the Format-Volume cmdlet and specify the -FileSystem switch.
- D. Install the Microsoft NanoServer-Storage-Package package.

Answer: C

NEW QUESTION 92

You have a Nano Server image named Disk1.vhdx. You mount Disk1.vhdx. You need to add a folder that contains several files to the image. Which tool or cmdlet should you use?

- A. Copy-Item
- B. Add-WindowsImage
- C. Add-WindowsPackage
- D. Edit-NanoServerImage

Answer: A

NEW QUESTION 95

Your network contains an Active Directory domain named contoso.com. The domain contains two servers, Server1 and Server2 that run Windows Server 2016. Each server has an operating system disk and four data disks. All of the disks are locally attached SATA disks. Data disk1 is initialized as an MBR disk, and has a single NTFS volume. You plan to implement Storage Spaces Direct by using the data disks on Server1 and Server2. You need to prepare the data disks for the Storage Spaces Direct implementation. What should you do?

- A. Convert the data disks to dynamic disks.
- B. Format the volumes on the data disks as exFAT.
- C. Initialize the data disks as GPT disks and create a ReFS volume on each disk.
- D. Delete the volumes from the data disks.

Answer: D

NEW QUESTION 100**HOTSPOT**

You have a Hyper-V host named Server1 that runs Windows Server 2016. You deploy a virtual machine named VM1 to Server1. VM1 runs Windows Server 2016. You need to ensure that you can install the Hyper-V server role on VM1. Which command should you run? To answer, select the appropriate options in the answer area.

Answer Area

▼

Enable-VMIntegrationService

Set-VM

Set-VMBios

Set-VMFirmware

Set-VMHost

Set-VMProcessor

▼

SERVER1 - EnableEnhancedSessionMode \$true

SERVER1 - EnableSecureBoot on

SERVER1 - ExposeVirtualizationExtensions \$true

VM1 - EnableEnhancedSessionMode \$true

VM1 - EnableSecureBoot on

VM1 - ExposeVirtualizationExtensions \$true

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

References:

<https://docs.microsoft.com/en-us/virtualization/hyper-v-on-windows/user-guide/nested-virtualization>

NEW QUESTION 103

DRAG DROP

Your network contains an Active Directory domain. The domain contains two domain controllers named DC1 and DC2. DC2 is a virtual machine that is hosted on a Hyper-V host named HyperV1. DC1 holds the PDC emulator operations master role.

You need to create a new domain controller named DC3 by using domain controller cloning.

Which five actions should you perform in sequence before you can import the cloned virtual machine? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Actions

Stop DC2.

Run the **New-ADDCCloneConfigFile** cmdlet.

Modify the group membership of DC3.

Export DC2.

Run the **Get-ADDCCloningExcludedApplicationList** cmdlet.

Modify the group membership of DC2.

Answer Area



- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Actions

Stop DC2.

Run the **New-ADDCCloneConfigFile** cmdlet.

Modify the group membership of DC3.

Export DC2.

Run the **Get-ADDCCloningExcludedApplicationList** cmdlet.

Modify the group membership of DC2.

Answer Area

Modify the group membership of DC2.

Run the **Get-ADDCCloningExcludedApplicationList** cmdlet.

⬅️ Run the **New-ADDCCloneConfigFile** cmdlet. ⬆️

➡️ Stop DC2. ⬇️

Export DC2.

NEW QUESTION 104

HOTSPOT

Your network contains an Active Directory forest. The forest contains one domain named contoso.com. The domain contains two domain controllers named DC1 and DC2. DC1 holds all of the operations master roles.

During normal network operations, you run the following commands on DC2:

```
Move-ADDirectoryServerOperationMasterRole -Identity "DC2" - OperationMasterRole PDCEmulator
```

```
Move-ADDirectoryServerOperationMasterRole -Identity "DC2" - OperationMasterRole RIDMaster
```

DC1 fails.

You remove DC1 from the network, and then you run the following command:

```
Move-ADDirectoryServerOperationMasterRole -Identity "DC2" - OperationMasterRole SchemaMaster
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

Answer Area

Statements

Yes

No

DC2 holds the schema master operations role.

☐☐

DC2 holds the PDC emulator master operations role.

☐☐

Currently, you can add additional domains to the forest.

☐☐

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
DC2 holds the schema master operations role.	<input type="radio"/>	<input checked="" type="radio"/>
DC2 holds the PDC emulator master operations role.	<input checked="" type="radio"/>	<input type="radio"/>
Currently, you can add additional domains to the forest.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 107

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 your 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.

Your network contains an Active Directory forest named contoso.com. You need to identify which server is the schema master.

Solution: From a command prompt, you run netdom query fsmo. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

References: <https://blogs.technet.microsoft.com/mempson/2007/11/08/how-to-find-out-who-has-your-fsmo-roles/>

NEW QUESTION 108

DRAG DROP

Your network contains an Active Directory domain named contoso.com. The domain contains a server named Server1 that runs Windows Server 2016.

You install IP Address Management (IPAM) on Server1.

You need to manually start discovery of the servers that IPAM can manage in contoso.com.

Which three cmdlets should you run in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.

Cmdlets

- Add-IpamAddress
- Add-IpamDiscoveryDomain
- Add-IpamSubnet
- Update-IpamServer
- Invoke-IpamServerProvisioning
- Start-ScheduledTask

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

<https://technet.microsoft.com/itpro/powershell/windows/ipam/add-ipamdiscoverydomain> <https://technet.microsoft.com/itpro/powershell/windows/ipam/add-ipamserverinventory> <https://technet.microsoft.com/itpro/powershell/windows/ipam/invoke-ipamserverprovisioning>

NEW QUESTION 110

You have a server named Server1 that runs Windows Server 2016. Server1 is a Hyper-V host that hosts a virtual machine named VM1.

Server1 has three network adapter cards that are connected to virtual switches named vSwitch1, vSwitch2 and vSwitch3.
You configure NIC Teaming on VM1 as shown in the exhibit. (Click the Exhibit button.)

NIC Teaming

New team

Team name:
VM1 NIC Team

Member adapters:

In Team	Adapter	Speed	State	Reason
<input type="checkbox"/>	Ethernet	10 Gbps		
<input checked="" type="checkbox"/>	Ethernet 2	10 Gbps		
<input checked="" type="checkbox"/>	Ethernet 3	10 Gbps		

Additional properties

Teaming mode: Switch Independent

You need to ensure that VM1 will retain access to the network if a physical network adapter card fails on Server1.
What should you do?

- A. From Windows PowerShell on VM1, run the Set-VmNetworkAdapterTeamMapping cmdlet.
- B. From Hyper-V Manager on Server1, modify the settings on VM1.
- C. From Windows PowerShell on Server1, run the Set-VmNetworkAdapterFailoverConfiguration cmdlet.
- D. From the properties of the NIC team on VM1, add the adapter named Ethernet to the NIC team.

Answer: D

Explanation:

<https://technet.microsoft.com/en-us/windows-server-docs/networking/technologies/nic-teaming/nic-teaming>

NEW QUESTION 111

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. Set-NetUDPSetting
- B. New-StorageQosPolicy
- C. Set-SmbBandwidthLimit
- D. Set-NetTCPSetting

Answer: C

NEW QUESTION 114

You have a server named Server1 that runs Windows Server 2016. Server1 has four SCSI disks and a storage pool named Pool1 that contains three disks.
You create a virtual disk named Disk 1 that uses a mirrored layout.
You create a partition named Partition1 that uses all of the available space on Disk 1. You need to extend Partition1.
What should you do first?

- A. From Windows PowerShell, run the Resize-VirtualDisk cmdlet.
- B. From Windows PowerShell, run the Resize-StorageTier cmdlet.
- C. From Windows PowerShell, run the Expand-IscsiVirtualDisk cmdlet.
- D. From Disk Management, modify the properties of Partition1.

Answer: A

NEW QUESTION 117

HOTSPOT

You have a Windows Server 2016 failover cluster that contains two servers named Server1 and Server2.

You need to apply patches to Server1.

Which two commands should you run before you apply the patches? To answer, select the appropriate options in the answer area.

Answer Area

First command:

Invoke-Command Server2 { Start-ClusterGroup }
Invoke-Command Server2 { Start-ClusterResource }
Move-ClusterGroup -Node Server2
Set-ClusterOwnerNode -Owner Server2
Set-ClusterParameter -Name Owner -Value Server2

Second command:

Stop-ClusterGroup
Stop-ClusterResource
Suspend-ClusterNode
Suspend-ClusterResource

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

First command:

Invoke-Command Server2 { Start-ClusterGroup }
Invoke-Command Server2 { Start-ClusterResource }
Move-ClusterGroup -Node Server2
Set-ClusterOwnerNode -Owner Server2
Set-ClusterParameter -Name Owner -Value Server2

Second command:

Stop-ClusterGroup
Stop-ClusterResource
Suspend-ClusterNode
Suspend-ClusterResource

NEW QUESTION 118

HOTSPOT

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. A virtual machine named VM1 is running in the failover cluster. The role for VM1 is configured as shown in the following exhibit.



```
Administrator: Windows PowerShell
PS C:\> Get-ClusterGroup vm1 | fl

AntiAffinityClassNames : {}
AutoFailbackType       : 1
ColdStartSetting       : 0
Cluster                : Cluster1
DefaultOwner           : 1
Description             :
GroupType              : VirtualMachine
FailoverPeriod         : 1
FailoverThreshold      : 2
FailbackWindowEnd      : 6
FailbackWindowStart    : 20
IsCoreGroup            : False
Name                   : vm1
OwnerNode              : Server1
PersistentState        : 1
PreferredSite          : {}
Priority                : 2000
ResiliencyPeriod       : 4294967295
State                  : Online
StatusInformation      : 0
Id                     : 5304f522-4fbf-4d06-8fb6-c6b0e2c289e7

PS C:\>
```

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

Answer Area

If VM1 fails three time in one hour, VM1 will **[answer choice]**.

	▼
fail over to a different node	
remain in a failed state	
restart on the same node	

If VM1 fails over to a different node at 14:00, VM1 will fail back to the preferred node **[answer choice]**.

	▼
as soon as possible	
automatically at 20:00	
if the current node is highly loaded	
only when triggered manually	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:
[https://msdn.microsoft.com/en-us/library/aa369665\(v=vs.85\).aspx](https://msdn.microsoft.com/en-us/library/aa369665(v=vs.85).aspx)

NEW QUESTION 120

Your IT company is constantly changing, with new users coming and going throughout the year. One of your common tasks requires the deletion of user accounts for employees who have left the company. Which command can be used to delete user accounts?

- A. LDIFDE
- B. Dsmode
- C. Dspromo
- D. Netsh

Answer: A

NEW QUESTION 124

One of your team previously opened Hyper-V Manager, selected a virtual machine and followed the Enable Replication wizard. The process was completed successfully and replications were occurring as expected. Several weeks later and you now want to run a planned failover. Which of the following steps is the correct starting point?

- A. Right-click the primary VM and select Replication > Planned Failover
- B. Right-click the replica VM and select Replication > Planned Failover

- C. Right-click the primary VM and select Replication > Extend Replication
- D. Right-click the replica VM and select Replication > Test Failover

Answer: A

NEW QUESTION 129

When you create a new SET team, you must configure the following team properties: Member adapters and Load balancing mode. Which Load balancing mode ensures that outbound loads are distributed based on a hash of the TCP Ports and IP addresses. This mode also re-balances loads in real time so that a given outbound flow can move back and forth between SET team members.

- A. Dynamic
- B. Hyper-V Port

Answer: A

NEW QUESTION 131

You want to boot a Linux Operating System with the Secure Boot option enabled in a virtual machine. This will be the first time you boot the OS. What must you do?

- A. Set the -BootOrder to HardDiskDrive
- B. Configure the virtual machine to use the Microsoft UEFI Certificate Authority
- C. You can't enable Secure Boot with Linux
- D. Set -EnableSecureBoot without specifying a template

Answer: B

Explanation:

Linux operating systems running on newer generation virtual machines can boot with the Secure Boot option enabled. Before you boot the virtual machine for the first time, you must configure the virtual machine to use the Microsoft UEFI Certificate Authority. You can do this from Hyper-V Manager, Virtual Machine Manager, or an elevated Windows Powershell session.

NEW QUESTION 135

You plan to install a Nano Server on a physical server named Nano1. Nano1 will host several virtual machines that will use live migration. Which package should you install on Nano1?

- A. Microsoft-NanoServer-SecureStartup-Package
- B. Microsoft-NanoServer-ShieldedVM-Package
- C. Microsoft-NanoServer-Compute-Package
- D. Microsoft-NanoServer-FailoverCluster-Package
- E. Microsoft-NanoServer-Storage –Package

Answer: C

NEW QUESTION 137

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-VM VM1
Add-VMHardDiskDrive -VMName VM1 -ControllerType IDE -Path c:\VMs\Disk1.vhd
Add-VMNetworkAdapter -VMName VM1
```

You need to ensure that you can install the operating system on VM1 by using Windows Deployment Services. What should you do?

- A. Modify the SwitchType parameter of Switch1.
- B. Modify the DefaultFlowMinimumBandwidthWeight parameter of Switch1.
- C. Add a SCSI controller to VM1.
- D. Add a legacy network adapter to VM1.

Answer: D

NEW QUESTION 140

DRAG DROP

Your network contains an Active Directory domain named contoso.com. The domain contains a server named Server1 that runs Windows Server 2016. Server1 allows inbound connectivity from all computers in the contoso.com domain. Server1 has an IP address of 192.168.0.10. Server1 hosts a Windows container named Container1. Container1 hosts a website that is accessible on port 80. You need to ensure that you can use the Docker(?) client to manage Container1 from any computer in the domain. Which four cmdlets should you run in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.

Actions	Answer Area
Restart-Service docker	
New-ContainerNetwork- Name nat1 – Mode NAT- SubnetPrefix 192.168.0.0/24 – GatewatAddress 192.168.0.10	
Add-Content 'c:\programdata\docker\config\daemon.json' '{"hosts": [{"tcp://127.0.0.1:80", "npipe://"}]}'	
Add-Content 'c:\programdata\docker\config\daemon.json' '{"hosts": [{"tcp://0.0.0.0:2375", "npipe://" }]}]'	
New-Item-Type File c:\programData\docker\confing\daemon.json	

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

New-Item-Type File
c:\programData\docker\confing\daemon.json

Add-Content
'c:\programdata\docker\config\daemon.json'
'{"hosts": [{"tcp://0.0.0.0:2375", "npipe://" }]}]'

Restart-Service docker

New-ContainerNetwork- Name nat1 –
Mode NAT- SubnetPrefix 192.168.0.0/24 –
GatewatAddress 192.168.0.10

NEW QUESTION 144

You have a server named Server1 that runs Windows Server 2016. The Docker daemon runs on Server1. You need to ensure that members of a security group named Docker Administrators can administer Docker. What should you do?

- A. Run the sc privsc ommand.
B. Edit the Daemon.json file.
C. Add Docker Administrators to the local Administrators group.
D. Edit the Configuration.json file.

Answer: C

NEW QUESTION 147

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 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.

New-NanoServerImage –Edition Datacenter –DeploymentType Host –Package Microsoft- NanoServer-Compute-Package -MediaPath ‘D:\’ –TargetPath C:\Nano1\Nano1.wim –ComputerName Nano1 –DomainName Contoso.com

Does this meet the goal?

- A. Yes
- B. No

Answer: A

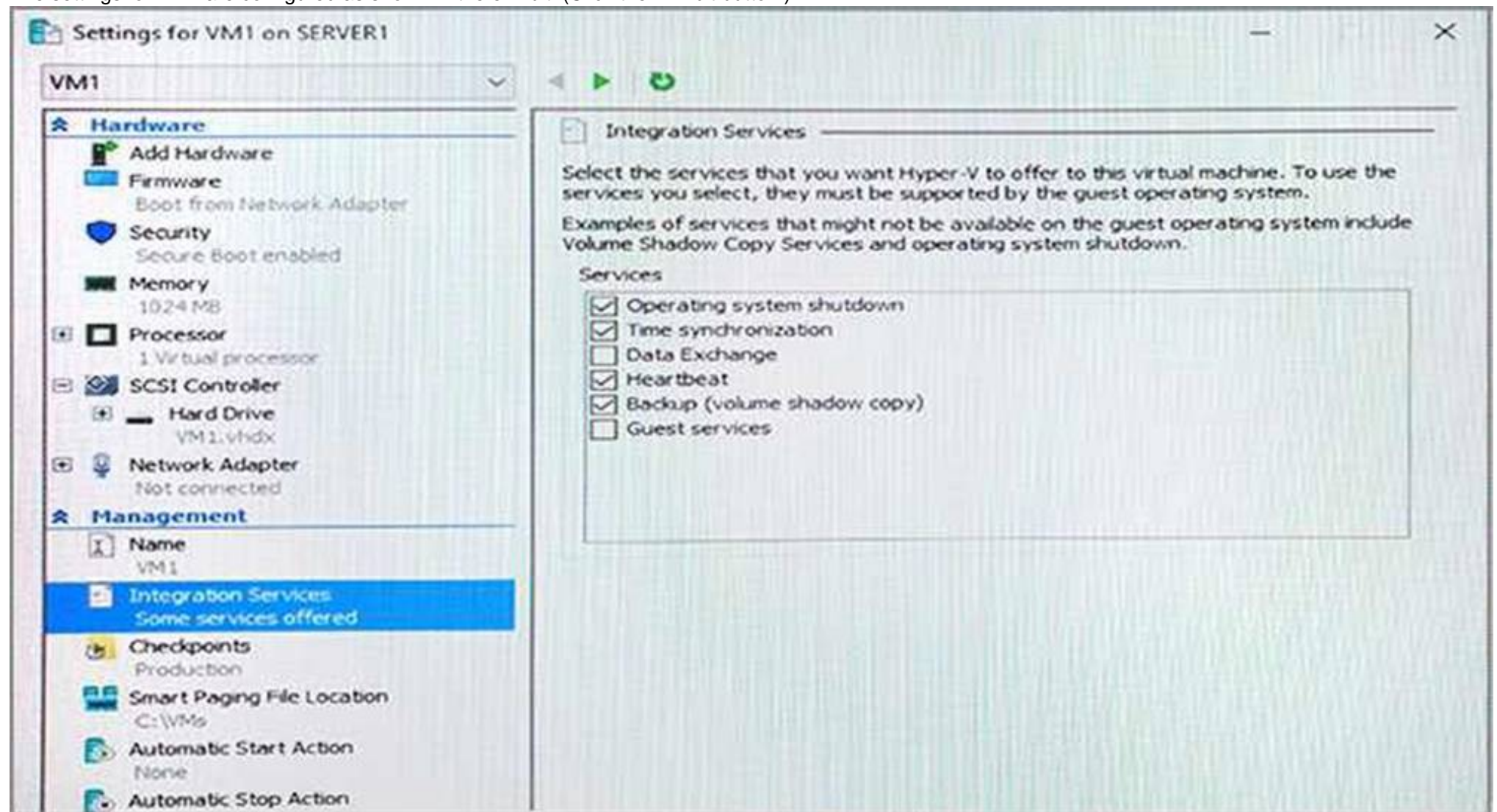
NEW QUESTION 152

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 Hyper-V host named Server1 that hosts a virtual machine named VM1. Server1 and VM1 run Windows Server 2016.

The settings for VM1 are configured as shown in the exhibit. (Click the Exhibit button.)



You need to ensure that you can use the Copy-VMFile cmdlet on Server1 to copy files from VM1. Solution: You connect VM1 to an internal virtual switch. Does this meet the goal?

- A. Yes
- B. No

Answer: B

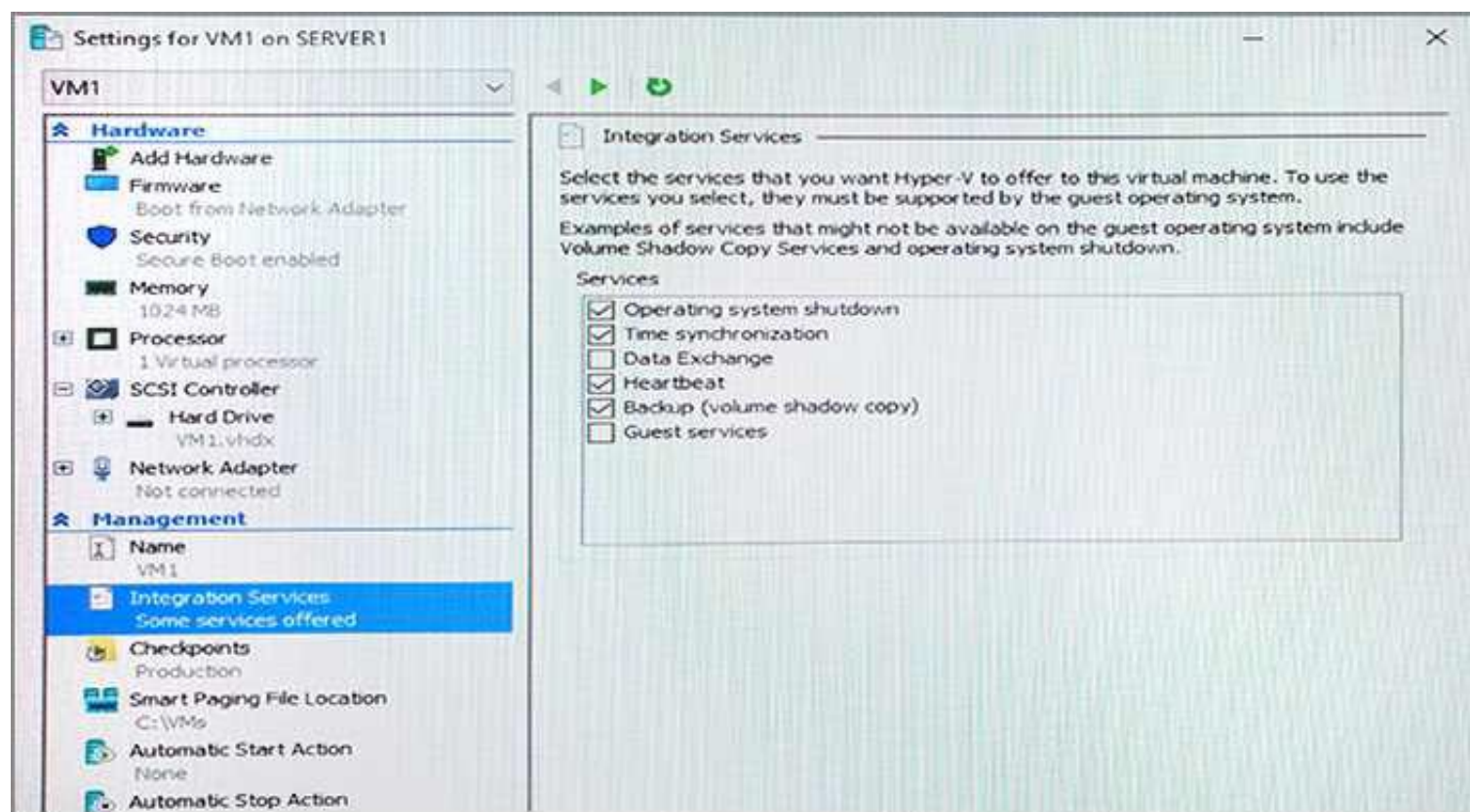
NEW QUESTION 153

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 Hyper-V host named Server1 that hosts a virtual machine named VM1. Server1 and VM1 run Windows Server 2016.

The settings for VM1 are configured as shown in the exhibit. (Click the Exhibit button.)



You need to ensure that you can use the Copy-VMFile cmdlet on Server1 to copy files from VM1.

Solution: You start the Hyper-V Guest Service Interface service on VM1. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

References:

[https://technet.microsoft.com/en-us/library/dn798297\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/dn798297(v=ws.11).aspx)

NEW QUESTION 158

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 hosts a line-of-business application named App1. App1 has a memory leak that occasionally causes the application to consume an excessive amount of memory.

You need to log an event in the Application event log whenever App1 consumes more than 4 GB of memory.

Solution: You create an event trace data collector. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 163

You have Nano Server image named Disk1.vhdx.

You mount Disk1.vhdx.

You need to add a folder that contains several files to the image. Which tool or cmdlet you should use?

- A. File Explore.
- B. Add-Windows Image
- C. Nano Server Image Builder
- D. Server Manager

Answer: D

NEW QUESTION 167

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.

A company named Contoso, Ltd. has several servers that run Windows Server 2016. Contoso has a Hyper-V environment that uses failover clustering and Windows Server Update Services (WSUS). The environment contains several Windows containers and several virtual machines.

The WSUS deployment contains one upstream server that is located on the company's perimeter network and several downstream servers located on the internal network. A firewall separates the upstream server from the downstream servers.

You plan to deploy a human resources application to a new server named HRServer5. HRServer5 contains a FAT32-formatted data volume.

The CIO of Contoso identifies the following requirements for the company's IT department: Deploy a failover cluster to two new virtual machines.

Store all application databases by using Encrypted File System (EFS).

Ensure that each Windows container has a dedicated IP address assigned by a DHCP server.

Produce a report that lists the processor time used by all of the processes on a server named Server1 for five hours.

Encrypt all communication between the internal network and the perimeter network, including all WSUS communications.

Automatically load balance the virtual machines hosted in the Hyper-V cluster when processor utilization exceeds 70 percent.

You need to configure the storage solution for the planned failover cluster.

You create two new generations 2 virtual machines on two separate Hyper-V hosts named VM11 and VM12.

Which three actions should you perform in sequence next? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions		Answer Area	
For each virtual machine, create a new system disk that uses the VNDX format and store the disks in Share1.			
Create a VHDX file and store the file in the Clustered Shared Volume (CSV).		1	
For each virtual machine, create a new system disk that uses the VHDX format and store the virtual machines on the Cluster Shared Volume (CSV).	⬅️ ➡️	2	⬆️ ⬆️
Create a network share named Share1.		3	
Create a Clustered Shared Volume (CSV).			
To each virtual machine, add the VHDX file as a shared drive.			

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions		Answer Area	
For each virtual machine, create a new system disk that uses the VNDX format and store the disks in Share1.			
		1	Create a Clustered Shared Volume (CSV).
	⬅️ ➡️	2	For each virtual machine, create a new system disk that uses the VHDX format and store the virtual machines on the Cluster Shared Volume (CSV).
Create a network share named Share1.			⬆️ ⬆️
		3	Create a VHDX file and store the file in the Clustered Shared Volume (CSV).
To each virtual machine, add the VHDX file as a shared drive.			

NEW QUESTION 170

You have a Scale-Out File Server that has a share named Share 1. Share1 contains a virtual disk trie named Disk1.vhd.
You plan to create a guest failover cluster.
You need to ensure thai you can use the virtual disk as a shared virtual disk for the guest failove*
Cluster.
Which cmdlet should you use?

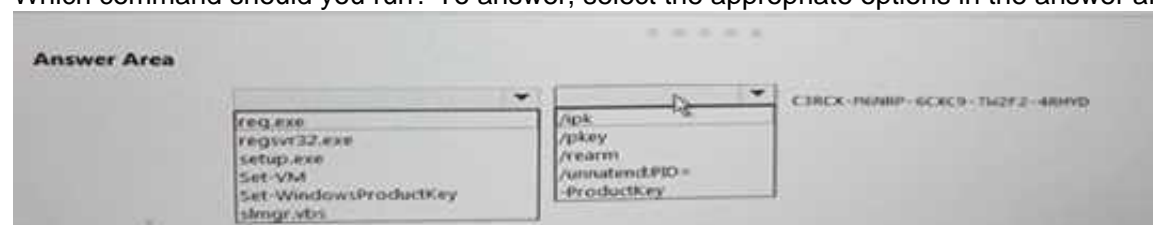
- A. Optimize-VHD
- B. Convert-VHD
- C. Set-VHO
- D. Optimtze-VHDSets

Answer: A

NEW QUESTION 175

HOTSPOT

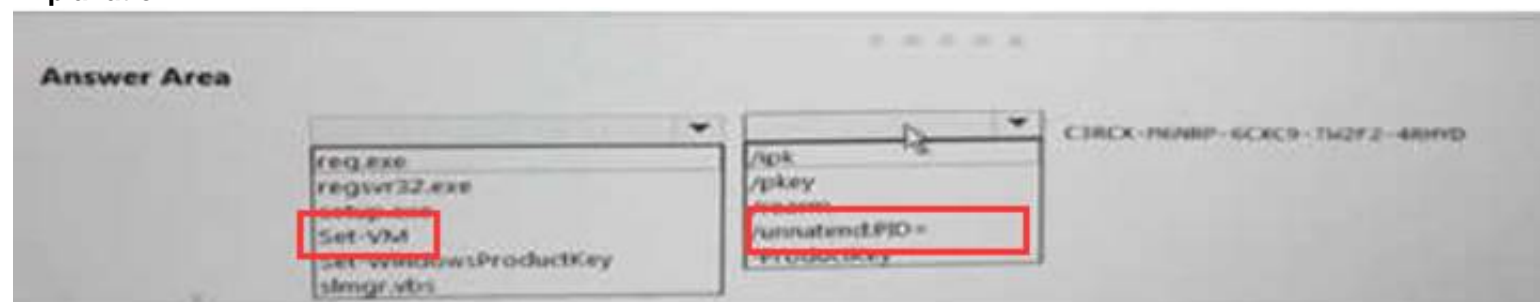
You have a Hyper-V host named Server1 that runs Windows Server 2016 Datacenter. Server1 is activated.
On Server 1. you deploy a virtual machine named VM1 that has a Server Core installahon of Windows Server 2016 Standard.
You need to activate VMI try using Automatic Virtual Machine- Activation (AVMA).
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 180

Note: This question is part of a series 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, white 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 Server I that runs Windows Server 2016. Server I is a Docker Host.
You are creating a Docker file lo build 3 Docker image.
You need to add a file named File1.txt from Server 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 183

Your network contains an Active Directory domain.
The domain contains two Hyper-V hosts.
You plan to perform live migrations between the hosts.
You need to ensure that the live migration traffic is authenticated by using Kerberos. What should you do first?

- A. From Server Manager, install the Host Guardian Service server role on a domain controller.
- B. From Active Directory Users and Computers, add the computer accounts for both servers to the Cryptographic Operators group.
- C. From Active Directory Users and Computers, modify the Delegation properties of the computer accounts for both servers.
- D. From Server Manager, install the Host Guardian Service server role on both servers.

Answer: C

Explanation:

If you have decided to use Kerberos to authenticate live migration traffic, configure constrained delegation before you proceed to the rest of the steps.

NEW QUESTION 185

You have two servers named Server1 and Server 2 that run Windows Server 2016. Server 1 and Server 2 are nodes in a Network Load Balancing (NLB) cluster. The Web Sever server role is installed on each node. Users report that when they submit web form data, sometimes the data is not stored, and they must full in the form again. You need to resolve the issue. The solution must ensure that connections are load balanced between Server 1 Server 2. What should you do in the NLB cluster?

- A. Modify the existing port rules.
- B. Modify the Cluster operation mode.
- C. Add the Microsoft Load Balancing/Failover Provider service to all of the network adapters.
- D. Add an IP address.

Answer: B

NEW QUESTION 188

DRAG DROP

You have a server named Server1 that runs Windows Server 2016. You open a command prompt on Server1 and run the following commands.

```
C:\>diskpart
```

```
Microsoft DiskPart version 10.0.14393.0
```

```
Copyright (c) 1999-2013 Microsoft Corporation.  
On computer: SERVER1
```

```
DISKPART> list disk
```

```
Disk ### Status Size Free Dyn Gpt  
-----  
Disk 0 Online 127 GB 0 B  
Disk 1 Online 1800 GB 0 B
```

```
DISKPART> select disk 1
```

```
Disk 1 is now the selected disk.
```

```
DISKPART> list partition
```

```
Partition ### Type Size Offset  
-----  
Partition 1 Primary 1799 GB 1024 KB
```

You back up the data on Disk 1. You plan to convert Disk 1 to a GPT disk, and then to restore the data to Disk 1. Which four DiskPart commands should you run in sequence before you restore the data? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the correct order.

Commands

Answer Area

convert dynamic

select disk 1

format fs=ntfs

create partition logical

create partition primary

convert gpt

clean



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References: <https://www.remsoftware.com/info/convert-gpt-mbr-without-data-loss> <https://docs.microsoft.com/en-us/windows-server/administration/windows-commands/create-partition-primary>

NEW QUESTION 193

You have two Hyper-V hosts named Server1 and Server2 that run Windows Server 2016. The hosts are nodes in failover cluster. A highly available virtual machine named VM1 is running on Server1. You need to move VM1 to Server2 while minimizing downtime. What should you do?

- A. From Windows PowerShell, run Move-ClusterGroup
- B. From Hyper-V Manager, use the Move action.
- C. From Failover Cluster Manager, use the Move Virtual Machine Storage option.
- D. From Windows PowerShell, run Move-VM.

Answer: A

NEW QUESTION 195

Your network contains an Active Directory domain named adatum.com. The domain contains Network Load Balancing (NLB) cluster as shown in the exhibit. (Click the Exhibit button.) Which hosts will respond to requests sent to nlb.adatum.com?

The screenshot shows the Network Load Balancing Manager interface. The left pane displays a tree view with 'Network Load Balancing Cluster' expanded, showing 'NLB.Adatum.com (192.168.10.50)' with three servers: SERVER1 (Ethernet 2), SERVER2 (Ethernet 2), and SERVER3 (Ethernet 2). The right pane shows 'Host configuration information for hosts in cluster NLB.Adatum.com' with a table:

Host (interface)	Status	Dedicated IP...	Dedic
SERVER1 (Ethernet 2)	Suspended	192.168.10.1	255.255
SERVER2 (Ethernet 2)	Converged	192.168.10.2	255.255
SERVER3 (Ethernet 2)	Stopped	192.168.10.3	255.255

Below the table is a log window showing the following entries:

Log En...	Date	Time	Cluster	Host	Description
0040	7/8/2017	2:07:53 AM	192.168.10...	SERVER2	End configuration change
00401	7/8/2017	2:07:53 AM	192.168.10...	SERVER1	Update 6 succeeded [double click
0042	7/8/2017	2:07:53 AM	192.168.10...	SERVER1	End configuration change

- A. Server1 only
- B. Server2 only
- C. Server1 an Server2 only
- D. Server1 ,Server2

Answer: B

NEW QUESTION 198

DRAG DROP

Your network contains an Active Directory domain named contoso.com. The domain has two clusters named FC1 and FC2. The domain contains servers that run Windows Server 2016. The Servers are configured as shown in the following table.

Server name	Processor	Memory	Cluster
Server1	Intel Xeon E3	128 GB	FC1
Server2	Intel Xeon E3	128 GB	FC1
Server3	Intel Xeon E3	256 GB	FC2
Server4	Intel Xeon E3	256 GB	FC2

Server1 hosts a highly available virtual machine named VM1.

You need to move VM1 from Server1 to Server3 by using live migration.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Answer Area

- Add the Virtual Machine role
- Add the Hyper-V Replica Broker role to FC1 and FC2
- Remove VM1 from FC1
- Perform live migration from Failover Cluster Manager
- Perform live migration from Hyper-V Manager



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References: <http://www.checkyourlogs.net/?p=16401>

NEW QUESTION 200

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-SMSEvent 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 202

You have a file server named Server1 that runs Windows Server 2016. Object access auditing is configured on Server1.

You need to filter the Security event log to show all log entries that relate to a user named User1. What should you do?

- A. Right-click the Security log, and then click Filter Current Log... On the Filter tab, type a value in the User box.
- B. Right-click the Security log, and then click Filter Current Log... On the Filter tab, select a value from the Event sources box.
- C. Right-click the Security log, and then click Create Custom View... On the Filter tab, type a value in the User box.
- D. Right-click the Security log, and then click Filter Current Log... On the XML tab, modify the QueryList entry and set an EventData tag.

Answer: A

Explanation:

Right clicking the event log name and selecting the "Filter Current Log" will display various options for filtering the event log.

These options are:

References: <https://blogs.technet.microsoft.com/rmilne/2014/08/06/quick-tip-event-viewer-filtering/>

NEW QUESTION 204

You have a server named Server1 that runs Windows Server 2016 You install the Docker daemon on

Server1 You need to configure the Docker daemon to accept connections only on TCP port 64500. What should you do?

- A. Run theNew-NetFirewallRulecmdlet
- B. Run theSet-ServiceWindows PowerShell cmdlet.
- C. Run the sc config command.
- D. Run the sc control command.

Answer: C

NEW QUESTION 206

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.

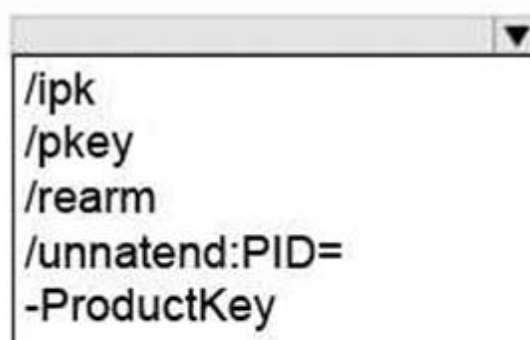
You need to activate VM1 by using Automatic Virtual Machine Activation (AVMA).

Which command should you run? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area



```
reg.exe
regsvr32.exe
setup.exe
Set-VM
Set-WindowsProductKey
slmgr.vbs
```



```
/ipk
/pkey
/rearm
/unattend:PID=
-ProductKey
```

C3RCX-M6NRP-6CXC9-TW2F2-4RHYD

- A. Mastered

B. Not Mastered

Answer: A

Explanation:

References: <https://blogs.technet.microsoft.com/askcore/2013/11/13/activating-virtual-machines-via-automatic-virtual-machine-activation-in-windows-server-2012-r2/>

NEW QUESTION 209

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 Get-SMSEvent cmdlet and pipe the output to the Start-NetEventSession cmdlet.
- B. From Event Viewer, create a subscription that has a filter for the event IDs.
- C. From Event Viewer, use the Create Basic Task Wizard for each event ID.
- D. From Windows PowerShell, run the Get-Event cmdlet and pipe the output to the Start-NetEventSession cmdlet.

Answer: C

NEW QUESTION 212

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