

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 have a server named Server1 that runs Windows Server 2016. Server1 has the Hyper-V server role and Docker installed.

You pull the Microsoft/iis Docker image to Server1.

You need to view the available space in the Microsoft/iis Docker image. Solution: You run the following commands.

```
docker run --name container1 --isolation hyperv --d Microsoft/iis docker exec -i container1 cmd.exe dir
```

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 2

You have a Windows Server 2016 failover Cluster named Cluster 1 that contains four nodes named Server1, Server2, Server3, and Server4.

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-ClusterResource cmdlet 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 3

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

On VM1, Dynamic Memory is disabled, MAC spoofing is enabled for the virtual network adapter, and checkpoints are disabled. You need to ensure that you can install the Hyper-V server role on VM1. What should you do?

- A. Shut down VM1, enable Dynamic Memory on VM1 and then start VM1.
- B. Configure VM1 to use standard checkpoints.
- C. Disable Hyper-V integration services for VM1 and then restarts VM1.
- D. Shut down VM1, run the Set-VMProcessor cmdlet and then start VM1.

Answer: D

Explanation:

References:

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

NEW QUESTION 4

You have a server named Server1 that runs Windows Server 2016 and has the File and Storage Services server role installed. Server1 has an ReFS-formatted volume named Volume1 that is 512 GB. Volume1 is mounted as C:\App1\temp. You need to ensure that you can enable deduplication of Volume1. What should you do?

- A. Initialize the physical disk that contains Volume1.
- B. Install a Windows feature.
- C. Format Volume1.
- D. Unmount Volume1.

Answer: B

NEW QUESTION 5

You have a server named Server1 that runs Windows Server 2016. Windows Defender is enabled on Server1.

Server1 runs an application named App1 that stores various types of files in Microsoft OneDrive for Business, MicrosoftOneDrive, and Microsoft SharePoint Online. App1 also interacts with several local services.

You need to prevent Windows Defender from scanning any files opened by App1. What should you do on Server1?

- A. From the Windows Defender settings, configure a file exclusion.
- B. Run the New-ClPolicy cmdlet.
- C. Modify the real-time protection settings in Windows Defender.
- D. From the Windows Defender settings, configure a process exclusion.

Answer: A

NEW QUESTION 6

You have an Active Directory domain named Contoso.com. The domain contains servers named Server1 and Server2 that run Windows Server 2016. You install the Remote Access server role on Server1. You install the Network Policy and Access Services server role on Server2. You need to configure Server1 to use Server2 as a RADIUS server. What should you do?

- A. From Routing and Remote Access, configure the authentication provider.
- B. From the Connection Manager Administration Kit, create a Connection Manager profile.
- C. From Server Manager, create an Access Policy.
- D. From Active Directory Users and Computers, modify the Delegation settings of the Server1 computer account.

Answer: A

NEW QUESTION 7

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 a 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.

Location	Type
C:\ClusterStorage\Volume1	iSCSI Cluster Shared Volumes (CSV)
D:\	A locally attached disk
E:\	An iSCSI LUN
\\Cluster2\Share1	A file share on Cluster2

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.

Tool you should move the virtual disk of VM1:

▼

Disk Management
Failover Cluster Manager
Hyper-V Manager
Server Manager

Location to which you should move the virtual disk of VM1:

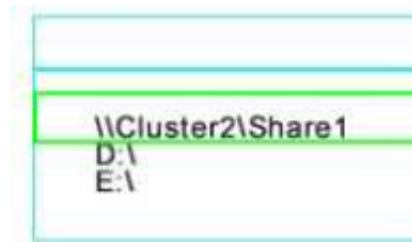
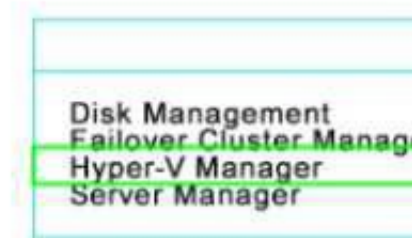
▼

\\Cluster2\Share1
D:\
E:\

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 8

HOTSPOT

You have a server named Server1 that runs Windows Server 2016 Server1 is a Hyper-V host

You have two network adapter cards on Server1 that are Remote Direct Memory Access (RDMA) - capable.

You need to aggregate the bandwidth of the network adapter cards for a virtual machine on Server1. The solution must ensure that the virtual machine can use the RDMA capabilities of the network adapter cards

Which command should you run first? To answer, select the appropriate options in the answer area.

<div style="text-align: right;">▼</div> Add-NetLbfoTeamNic Add-VmNetworkAdapter New-NetLbfoTeam Add-VmSwitch	-Name Production -NetAdapterName "NIC 1", "NIC 2"	<div style="text-align: right;">▼</div> -EnableEmbeddedTeaming -EnableIov -EnablePacketDirect	\$true
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- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

<div style="text-align: right;">▼</div> Add-NetLbfoTeamNic Add-VmNetworkAdapter <u>New-NetLbfoTeam</u> <u>Add-VmSwitch</u>	-Name Production -NetAdapterName "NIC 1", "NIC 2"	<div style="text-align: right;">▼</div> <u>-EnableEmbeddedTeaming</u> -EnableIov -EnablePacketDirect	\$true
---	---	--	--------

NEW QUESTION 9

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 10

You need to modify the GPO prefix by IPAM. What should you do?

- A. Run theSet-IpamConfigurationcmdlet
- B. ClickProvision the IPAM serverin Server Manager.
- C. ClickConfigure server discoveryin Server Manage
- D. Run theInvoke-IpamGpoProvisioningcmdlet

Answer: A

NEW QUESTION 10

HOTSPOT

Your network contains an Active Directory domain named contoso.com. The domain contains a member server named Server1 that runs Windows Server 2016. You install IP Address Management (IPAM) on Server1. You select the automatic provisioning method, and then you specify a prefix of IPAM1. You need to configure the environment for automatic IPAM provisioning. Which cmdlet should you run? To answer, select the appropriate options in the answer area.

<div><div>▼</div><div>Add-IpamDiscoveryDomain Enable-IpamCapability Invoke-IpamGpoProvisioning Set-IpamConfiguration</div></div>	-Domain "Contoso.com"	<div><div>▼</div><div>-AssetTag -DisciverDns -GpoPrefixName -ProvisioningMethod</div></div>	"IPAM1"
--	-----------------------	---	---------

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

<div><div>▼</div><div>Add-IpamDiscoveryDomain Enable-IpamCapability Invoke-IpamGpoProvisioning Set-IpamConfiguration</div></div>	-Domain "Contoso.com"	<div><div>▼</div><div>-AssetTag -DisciverDns -GpoPrefixName -ProvisioningMethod</div></div>	"IPAM1"
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NEW QUESTION 12

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 and a two-node scale-out file server cluster named Cluster1.

A virtual machine named VM1 runs on Server1.

You need to migrate the storage on VM1 to Cluster1. Which tool should you use?

- A. the clussvc.exe command
B. the cluster.exe command
C. the Computer Management console
D. the configurehyperv.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: G

NEW QUESTION 17

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 two-node Hyper-V cluster named Cluster1 at a primary location and a stand-alone Hyper-V host named Server1 at a secondary location.

A virtual machine named VM1 runs on Cluster1. You configure a Hyper-V Replica of VM1 to Server1. You need to perform a Test Failover of VM1. Which tool should you use?

- A. the clussvc.exe command
B. the cluster.exe command
C. the Computer Management console
D. the configurehyperv.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: G

NEW QUESTION 18

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 19

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 24

In this section, you'll see one or more sets of questions with the same scenario and problem Each question presents a unique solution to the problem, and you must determine whether the solution meets the stated goals Any of the solutions might solve the problem. It is also possible that none of the solutions solve the problem.

Once 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

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.

Your network contains an Active Directory forest named contoso.com. The forest contains a member server named Server1 that runs Windows Server 2016 All domain controllers run Windows Server 2012 R2

Contoso com has the following configuration

```
PS C:\> (Get-ADForest). ForestMode
Windows2008R2Forest

PS C:\> (Get-ADDomain). DomainMode
Windows2008R2Domain
PS C:\>
```

You plan to deploy an Active Directory Federation Services (AD FS) farm on Served and to configure device registration You need to configure Active Directory to support the planned deployment. Solution You upgrade a domain controller to Windows Server 2016 Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 27

In this section, you'll see one or more sets of questions with the same scenario and problem Each question presents a unique solution to the problem, and you must determine whether the solution meets the stated goals. Any of the solutions might solve the problem. It is also possible that none of the solutions solve the problem.

Once 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

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.

Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1. All client computers run Windows 10. On Server1, you have the following zone configuration

ZoneName	ZoneType	IsAutoCreated	IsDsIntegrated	IsReverseLookupZone	IsSign
-----	-----	-----	-----	-----	-----
_msdcs.contoso.com	Primary	False	True	False	False
adatum.com	Forwarder	False	False	False	False
contoso.com	Primary	False	True	False	False
fabrikam.com	Primary	False	False	False	True
TrustAnchors	Primary	False	True	False	False

You have the following subnets defined on Server1.

Name	IPv4Subnet	IPv6Subnet
-----	-----	-----
Subnet1	{10.0.0.0/24}	
Subnet2	{10.0.1.0/24}	
Subnet3	{192.168.15.0/24}	
Subnet4	{172.16.1.0/24}	

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 a Group Policy object (GPO) in the domain, you modify the Network List Manager Policies Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 28

In this section, you'll see one or more sets of questions with the same scenario and problem Each question presents a unique solution to the problem, and you must determine whether the solution meets the stated goals Any of the solutions might solve the problem. It is also possible that none of the solutions solve the problem.
Once 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
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.
Your network contains an Active Directory forest named contoso.com. The forest contains a member server named Server1 that runs Windows Server 2016 All domain controllers run Windows Server 2012 R2
Contoso com has the following configuration

```
PS C:\> (Get-ADForest). ForestMode
Windows2008R2Forest

PS C:\> (Get-ADDomain). DomainMode
Windows2008R2Domain
PS C:\>
```

You plan to deploy an Active Directory Federation Services (AD FS) farm on Server1 and to configure device registration You need to configure Active Directory to support the planned deployment. Solution You raise the forest functional level to Windows Server 2012R2.
Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 32

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, yon 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 the same subnet and to have static IP addresses. You configure the cluster to use unicast.
Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

References:

<https://technet.microsoft.com/en-us/windows-server-docs/networking/technologies/network-load-balancing>**NEW QUESTION 34**

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 create a software installation package, and then you publish the package to the virtual machines by using a Group Policy object (GPO)

Does this meet the goal?

- A. Yes
B. No

Answer: B

NEW QUESTION 37

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	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. 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 40**DRAG DROP**

You are planning the configuration of a virtual network switch for a Hyper-V environment. The environment will contain the following Hyper-V hosts:

- A server named Server1 will have 10 virtual machines that must be able to communicate with each other. The virtual machines must be prevented from communicating with Server1 and all other servers on the corporate network.

- A two-node failover cluster named Cluster1 will have 20 virtual machines. The virtual machines will run on both nodes. Hyper-V hosts on the corporate network must be able to connect to the virtual machines.

Which type of virtual switch should you select for each Hyper-V host? To answer, drag the appropriate virtual switch types to the correct hosts. Each virtual switch type must 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.

Virtual Switch Types

External

Internal

Private

Answer Area

10 virtual machines on Server1:

20 virtual machines on Cluster1:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Virtual Switch Types

External

Internal

Private

Answer Area

10 virtual machines on Server1:

Private

20 virtual machines on Cluster1:

External

NEW QUESTION 45

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 50

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 D: -FileSystem EXFat and Enable- DeDupVolume -Volume D:,E:.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 55

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.

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 Scalling (vRSS) on VM1.
Enable single root I/O virtualization (SR-IOV) on Server1.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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 Scalling (vRSS) on VM1.
Enable single root I/O virtualization (SR-IOV) on Server1.

NEW QUESTION 60

You have a server named Server1 that runs Windows Server 2016.
The disks on Server1 are configured as shown in the following table.

Volume	Type	File System	Capacity
C:	Attached locally	NTFS	150 GB
D:	Attached locally	exFAT	100 GB
E:	Attached locally	NTFS	20 GB
F:	Attached locally	ReFS	1 TB
G:	iSCSI LUN	NTFS	2 TB

Windows Server 2016 is installed in C:\Windows.

On which two volumes can you enable data deduplication? Each correct answer presents a complete solution.

- A. C:
- B. D:
- C. E:
- D. F:
- E. G:

Answer: CE

NEW QUESTION 61

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

You need to provide VM1 with direct access to a graphics processing unit (GPU) on Server1. What should you do first?

- A. On VM1, install the QWZlity Windows Audio Video Experience (qWave) feature.
- B. Dismount the display adapter on Server1.
- C. In the settings of VM1, add a RemoteFX 3D Video Adapter.
- D. Disable the display adapter device on Server1.

Answer: D

Explanation:

Before the physical device is allowed to be passed through to the VM, the device must be disabled on the host system. The physical device must be accessible/available exclusively to the VM only. References:

Introduction to Windows Server 2016 Hyper-V DiscreteDevice Assignment, page 5 <https://lenovopress.com/lp0088.pdf>

NEW QUESTION 62

DRAG DROP

You install a new Nano Server named Nano1. Nano1 is a member of a workgroup and has an IP address of 192.168.1.10.

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

From Server1, you need to establish a Windows PowerShell session to Nano1.

How should you complete the PowerShell script? To answer, drag the appropriate cmdlets to the correct targets. Each cmdlet 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.

Cmdlets	Answer Area
Enable-PSRemoting	\$ip = "192.168.1.10"
Enter-PSSession	\$user = "Administrator"
Set-Item	WSMan:\localhost\Client\TrustedHosts "192.168.1.10"
Set-ItemProperty	-ComputerName \$ip -Credential \$user
Set-LocalUser	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

How to access Nano Server

Because Nano Server does not support a local session, it must be accessed remotely. References: [https://msdn.microsoft.com/en-us/library/mt708805\(v=vs.85\).aspx](https://msdn.microsoft.com/en-us/library/mt708805(v=vs.85).aspx)

NEW QUESTION 66

You have Nano Setver 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. Copy-Item
- B. Add-WindowsImage
- C. Add-WindowsPackage
- D. Edit-NanoServerImage

Answer: A

NEW QUESTION 68

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. To configure constrained delegation

NEW QUESTION 72

You have two Hyper-V hosts named Server1 and Server2 that run Windows Server 2016. Server1 and Server2 are connected to the same network. On Server1 and Server2, you create an external network switch named Switch1. You have the virtual machines shown in the following table.

Virtual machine name	IP address	Subnet mask	Hyper-V host
VM1	192.168.1.16	255.255.255.0	Server1
VM2	192.168.1.32	255.255.255.0	Server2
VM3	192.168.1.48	255.255.255.0	Server2

All three virtual machines are connected to Switch1.

You need to prevent applications in VM3 from being able to capture network traffic from VM1 or VM2. The solution must ensure that VM1 retains network connectivity.

What should you do?

- A. On Server2, configure the VLAN ID setting of Switch1.
- B. On Server2, create an external switch and connect VM3 to the switch.
- C. Modify the subnet mask of VM1 and VM2.
- D. Configure network virtualization for VM1 and VM2.

Answer: D

NEW QUESTION 76

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.	<input type="radio"/>	<input type="radio"/>
DC2 holds the PDC emulator master operations role.	<input type="radio"/>	<input type="radio"/>
Currently, you can add additional domains to the forest.	<input type="radio"/>	<input type="radio"/>

- 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 80

DRAG DROP

You have a Hyper-V host named Server1 that runs Windows Server 2016.

The installation source files for Windows Server 2016 are located in D:\Source. You need to create a Nano Server image.

Which cmdlets should you run? To answer, drag the appropriate cmdlets to the correct targets. Each cmdlet 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.

Cmdlets

Add-WindowsImage

Import-Module

Install-Module

New-NanoServerImage

New-WindowsCustomImage

Answer Area

First cmdlet to run:

cmdlet

Second cmdlet to run:

cmdlet

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Import Module

Import-Module .\NanoServerImageGenerator.psm1 Step 2: New New-NanoServerImage

Create Nano Server Image VHDX

New-NanoServerImage -MediaPath .\Files -BasePath .\Base -TargetPath .\Images\NanoVMGA.vhdx References: <https://technet.microsoft.com/en-us/windows-server-docs/get-started/deploy-nano-server>

NEW QUESTION 84

HOTSPOT

Your network contains an Active Directory domain named contoso.com. The domain contains three servers named Server1, Server2, and Server3 that run Windows Server 2016.

Server1 has IP Address Management (IPAM) installed. Server2 and Server3 have the DHCP Server role installed and have several DHCP scopes configured. The IPAM server retrieves data from Server2 and Server3.

A domain user named User1 is a member of the groups shown in the following table.

Server name	Group
Server2	DHCP Administrators
Server3	DHCP Users

On Server1, you create a security policy for User1. The policy grants the IPAM DHCP Scope Administrator Role with the \Global access scope to the user. Which actions can User1 perform? To answer, select the appropriate options in the answer area.

Answer Area

From Server Manager on Server1, User1 can modify the description of the DHCP scopes:

On Server2 only

On Server3 only

On both Server2 and Server3

From Server Manager on Server1, User1 can create a new DHCP scope:

On Server2 only

On Server3 only

On both Server2 and Server3

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

[https://technet.microsoft.com/en-us/library/dn268500\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/dn268500(v=ws.11).aspx)

NEW QUESTION 89

You deploy two servers that run Windows Server 2016. You install the Failover Clustering feature on both servers. You need to create a workgroup cluster. What should you do?

- A. Configure both of the server to be in a workgroup named Workgrou
- B. Configure the Cluster Service to log on as Network Servic
- C. Run the New-Cluster cmdlet and specify an administrative access point of None.
- D. Create matching local administrative accounts on both of the server
- E. Assign the same primary DNS suffix to both of the server
- F. Run the New-Cluster cmdlet and specify an administrative access point of DNS.
- G. Configure both of the server to be in a workgroup named Workgrou
- H. Configure the Cluster Service to log on as Network Servic
- I. Run the New-Cluster cmdlet and specify an administrative access point of DNS.
- J. Create matching local administrative accounts on both of the server
- K. Assign the same primary DNS suffix to both of the server
- L. Run the New-Cluster cmdlet and specify an administrative access point of None

Answer: B

Explanation:

References:

<https://rlevchenko.com/2015/09/07/workgroup-and-multi-domain-clusters-in-windows-server-2016/>

NEW QUESTION 90

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.

Server 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 Server 5	None
VM2	Virtual machine hosted on Server 5	None
VM3	Virtual machine hosted on Server 5	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. End of repeated scenario.

You create a new NLB cluster that contains VM3.

You need to ensure that VM2 can remain in the original cluster and be added to the new cluster. What should you do first?

- A. Add a new virtual network adapter to VM2.
- B. Install the Web Application Proxy server role on VM2 and VM3.
- C. Modify the default port rule.
- D. Change the cluster operation mode.

Answer: A

NEW QUESTION 93

DRAG DROP

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 data collection for the performance counters. The configuration must support the following requirements:
Data collection must run on a schedule.
Data collection must stop if there is less than 1 GB of free disk space.
What should you modify to meet each requirement? To answer, drag the appropriate settings to the correct requirements. Each setting 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.

Settings to Modify	Answer Area
The Data Manager settings of CollectorSet1	Data collection must run on a schedule: <div>Setting to modify</div>
The properties of the performance counter data collector	Data collection must stop if there is less than 1 GB of free disk space: <div>Setting to modify</div>
The properties of CollectorSet1	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Settings to Modify	Answer Area
The Data Manager settings of CollectorSet1	Data collection must run on a schedule: <div>The properties of CollectorSet1</div>
	Data collection must stop if there is less than 1 GB of free disk space: <div>The properties of the performance counter data collector</div>

NEW QUESTION 98

DRAG DROP

You have a file server named Server1 that runs Windows Server 2016.
You need to create a report that lists all of the share permissions assigned to the security principals on Server1.
How should you complete the command? To answer, drag the appropriate cmdlets to the correct targets. Each cmdlet 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.

Cmdlets	Answer Area
<div>Get-Acl</div> <div>Get-SmbClientConfiguration</div> <div>Get-SmbShare</div> <div>Set-SmbPathAcl</div> <div>Get-Credential</div> <div>Get-SmbDelegation</div> <div>Get-SmbShareAccess</div>	<div>Cmdlet Cmdlet</div>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Cmdlets

Get-Acl

Get-SmbClientConfiguration

Get-SmbShare

Set-SmbPathAcl

Get-Credential

Get-SmbDelegation

Get-SmbShareAccess

Answer Area

Get-SmbShare

Get-SmbShareAccess

NEW QUESTION 102

With Nano Server some packages are installed directly with their own Windows PowerShell switches (such as -Compute); others you install by passing package names to the -Packages parameter, which you can combine in a comma-separated list. You want to add IIS to your Nano Server, which command should you use?

- A. -Compute
B. -Packages
C. -Containers
D. -Storage

Answer: B

Explanation:

IIS is added by using -Packages Microsoft-NanoServer-IIS-Package.

NEW QUESTION 104

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 109

HOTSPOT

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 shown in the following table.

Role name	Type	Failover cluster	Owner node
FS1(\FS1)	File server	FC1	Server1
FS2(\FS2)	Scale-Out File Server	FC2	Server3

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.

Answer Area

UNC path to access Share1:

▼

\\FS1\Share1 only

\\Server1\Share1 only

\\Server2\Share1 only

\\Server1\Share1 and \\Server2\Share1 only

\\Server1\Share1, \\Server2\Share1. and \\FS1\Share1

UNC path to access Share2:

▼

\\FS2\Share2 only

\\Server3\Share2 only

\\Server4\Share2 only

\\Server3\Share2 and \\Server4\Share2 only

\\Server1\Share2, \\Server4\Share2. and \\FS2\Share2

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

<https://blogs.technet.microsoft.com/canitpro/2013/12/10/step-by-step-scale-out-file-shares-and-continuously-available-file-services/>
<https://robertsmit.wordpress.com/2018/02/21/clustering-fileserver-data-deduplication-on-windows-2016-step-by-step-sofs-winserv-refs-windowsserver2016-dedupe/>

NEW QUESTION 114

You have Hyper-V virtual machines that run 50 web servers, 10 Microsoft SQL Server servers. 10 file servers, and eight domain controllers. You need to implement a backup strategy that meets the following requirements:

- *Backs up all servers
- *Centralizes backup management
- *Performs application-level backups
- *Provides the ability to perform bare metal recovery What should you use?

- A. Microsoft Azure VM Backup
- B. Microsoft Azure Backup Agent
- C. Windows Server Backup
- D. Microsoft Azure Backup Server

Answer: D

NEW QUESTION 119

You create a Storage Spaces Direct hyper-converged failover cluster. The cluster contains three nodes and a 1-TB Storage Spaces Direct volume. The cluster will store virtual machines. You plan to extend the volume by adding an additional 3 TB. What is the minimum amount of extra disk capacity required to accommodate extending the volume?

- A. 3TB on the coordinator node
- B. 3 TB per node
- C. 4 TB per node
- D. 4 TB on the coordinator node

Answer: B

Explanation:

References:

<https://docs.microsoft.com/en-us/windows-server/storage/storage-spaces/drive-symmetry-considerations>

NEW QUESTION 121

You have a Windows Server 2016 failover cluster that contains two servers named Server1 and Server2. The Cluster Service on Server1 fails. You need to identify the cause of the failure. What should you do?

- A. From Windows PowerShell, run the Get-ClusterNode cmdlet.
- B. From Event Viewer, review the Application event log.
- C. From Windows PowerShell, run the Get-ClusterLog cmdlet.

D. From Event Viewer, review the System event log.

Answer: C

Explanation:

References: <https://blogs.msdn.microsoft.com/clustering/2015/05/14/windows-server-2016-failover-cluster-troubleshooting-enhancements-cluster-log/>

NEW QUESTION 122

HOTSPOT

You plan to deploy three servers named Server1, Server2, and Server3 that will run Windows Server 2016. The servers will have the following disk configurations:

Server1 will have a C: drive of 2 TB.

Server2 will have two disks. The C: drive will be 2 TB. The D: drive will be 1TB. D: must support file system-based compression.

Server3 will have two disks. The C: drive will be 2 TB. The D: drive will be 1TB and must support file- system based quotas.

Which file system can you use for each drive? To answer, select the appropriate options in the answer area.

Answer Area

C: on all servers:

	▼
NTFS only	
ReFS only	
Either NTFS or ReFS	

D: on Server2:

	▼
NTFS only	
ReFS only	
Either NTFS or ReFS	

D: on Server3:

	▼
NTFS only	
ReFS only	
Either NTFS or ReFS	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

C: on all servers:

	▼
NTFS only	
ReFS only	
Either NTFS or ReFS	

D: on Server2:

	▼
NTFS only	
ReFS only	
Either NTFS or ReFS	

D: on Server3:

	▼
NTFS only	
ReFS only	
Either NTFS or ReFS	

NEW QUESTION 125**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.

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. 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.

Answer Area

Virtual switch connection type on Server4:

▼

External network

Internal network

Private network

Virtual switch connection type on Server5:

▼

External network

Internal network

Private network

Virtual switch name on Server4:

▼

External on Server4

Network switch

Server4

Virtual switch name on Server5:

▼

External on Server5

Network switch

Server5

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Virtual switch connection type on Server4:

▼

External network

Internal network

Private network

Virtual switch connection type on Server5:

▼

External network

Internal network

Private network

Virtual switch name on Server4:

▼

External on Server4

Network switch

Server4

Virtual switch name on Server5:

▼

External on Server5

Network switch

Server5

NEW QUESTION 129

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

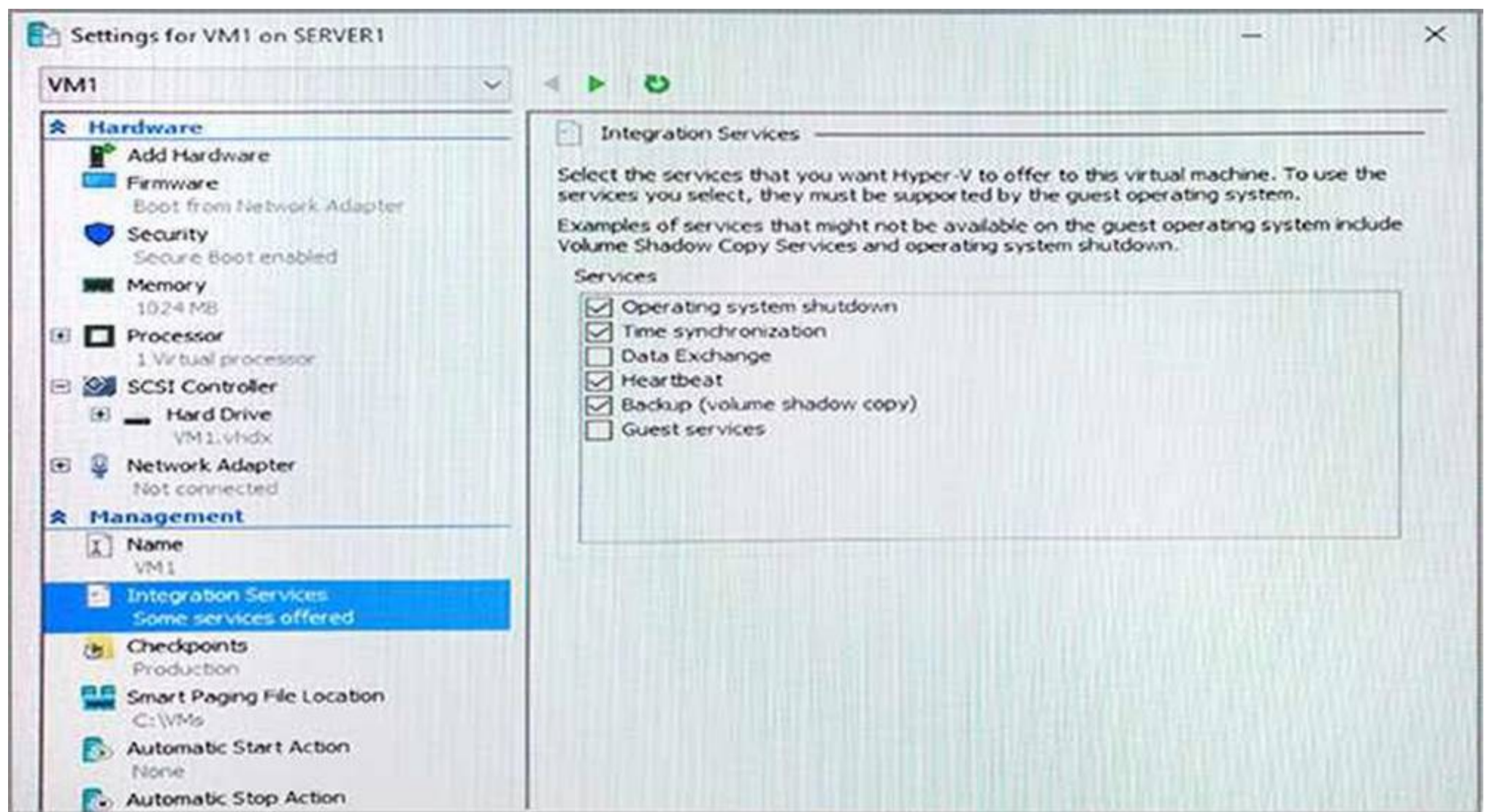
NEW QUESTION 130

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 enable the Data Exchange integration service for VM1.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

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 132

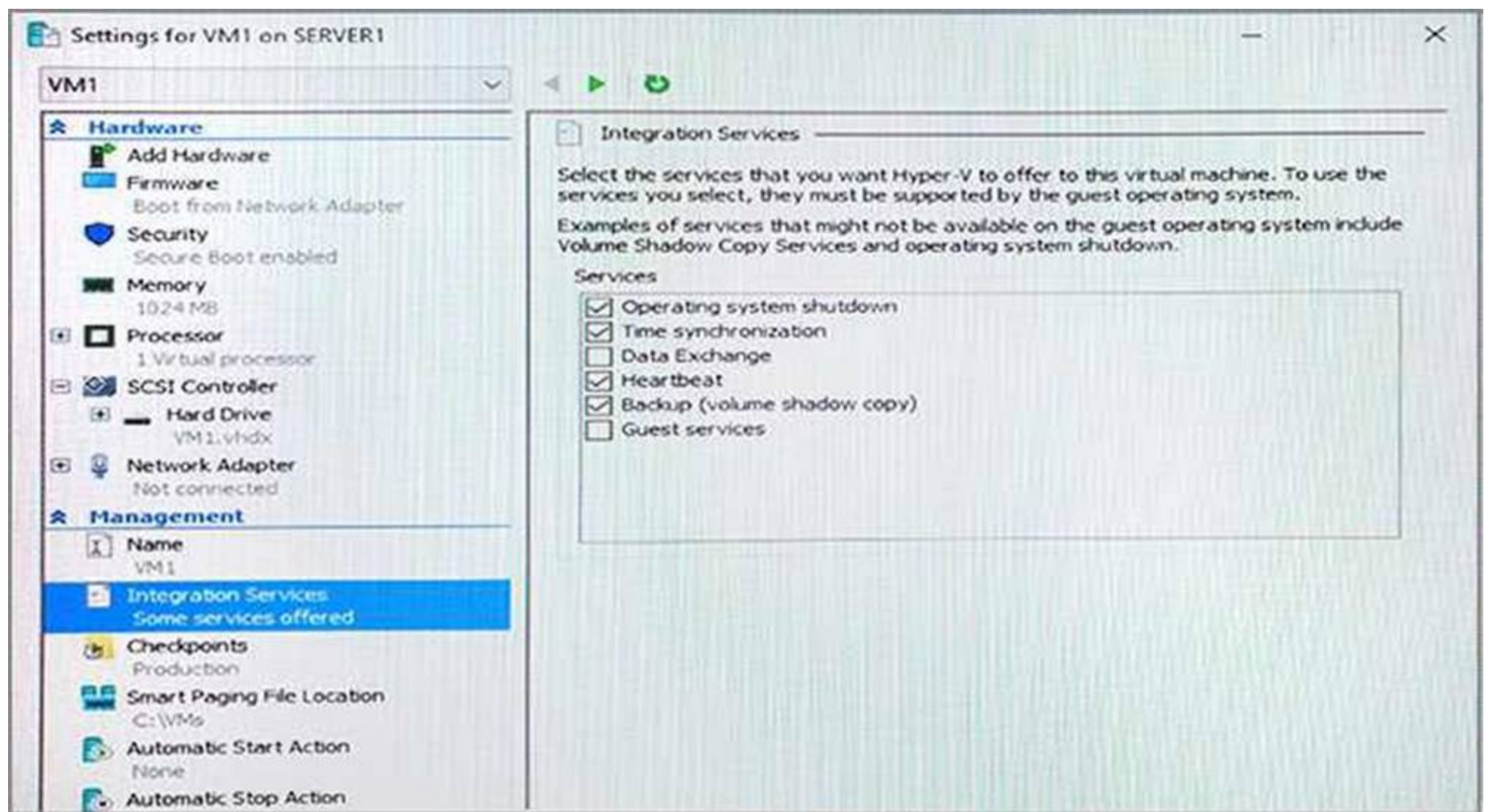
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might

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 136

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 Host1 and Host3. Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 139

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.

You plan to use Windows Server Backup to back up all of the data on Server 1. You create a new volume on Server 1. 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: B

NEW QUESTION 141

DRAG DROP

On a new server, you install Windows Server 2016, and then you install the Hyper-V server role.

You need to ensure that you can deploy Windows containers that use an image of the Server Core installation of Windows Server.

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

Commands

```
Install-Package -Name docker -ProviderName  
DockerMsftProvider
```

```
Restart-Computer -Force
```

```
docker pull docker/windows-x64
```

```
Set-VMProcessor -ExposeVirtualizationExtensions  
$true
```

```
Install-Module -name DockerMsftProvider  
Repository PSGallery -Force-
```

```
docker pull Microsoft/windowsservercore
```

```
Install-Package -Name Microsoft/dotnet  
framework-docker -ProviderName-  
DockerMsftProvider
```

```
Install-WindowsFeature Hyper-V
```

Answer Area

1

2

3

4

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References: <https://docs.microsoft.com/en-us/virtualization/windowscontainers/deploy-containers/deploy-containers-on-server>

NEW QUESTION 146

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-Vhosts 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 <input type="text"/>
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 <input type="text"/>
Create a network share named Share1.	3 <input type="text"/>
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 147

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:

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 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 Server 1 for five hour.

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.

End of Repeated Scenario.

You need to modify the Hyper V cluster to meet the load balancing requirement for the virtual machine. Which command should you run?

- A. Create a firewall rule 10 allow TCP port 443.
- B. Create a firewall rule to allow TCP port 8531.
- C. Require- SSI Oil the Client WebService virtual directory.
- D. Require SSI on the Inventory virtual directory.

Answer: D

NEW QUESTION 151

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:

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 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 Server 1 for five hour.

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.

End of Repeated Scenario.

You need to modify the Hyper V cluster to meet the load balancing requirement for the virtual machine. Which command should you run?

- A. network address translation (NAT)
- B. I2bridge
- C. I2tunnel
- D. transparent

Answer: A

NEW QUESTION 152

HOTSPOT

You have two Hyper-V hosts named Server1 and Server2 that run Windows Server 2016. Server1 and Server2 connect to the same network.

Server1 and Server2 have virtual switches configured as shown in the following table.

Switch name	Host	Type	VLAN ID
Switch1	Server1	External	2
Switch2	Server2	External	4
Switch3	Server2	Internal	<i>Not applicable</i>

You have nine virtual machines configured as shown in the following table.

Virtual machine name	Connected to	VLAN ID
VM1	Switch1	2
VM2	Switch1	<i>Not applicable</i>
VM3	Switch1	4
VM4	Switch2	2
VM5	Switch2	<i>Not applicable</i>
VM6	Switch2	4
VM7	Switch3	2
VM8	Switch3	<i>Not applicable</i>
VM9	Switch3	4

All of the virtual machines are configured to have IP addresses from the same network segment. The firewall on each of the virtual machines is configured to allow network connectivity.

To which virtual machines can you connect from VM1 and VM2? To answer, select the appropriate options in the answer area.

Answer Area

Virtual machines to which you can connect from VM1:

	▼
VM4 only	
VM4 and VM7	
VM2, VM4, and VM5	
None	

Virtual machines to which you can connect from VM2:

	▼
VM5 only	
VM1 and VM3	
VM5 and VM8	
VM5, VM7, VM8, and VM9	
None	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Virtual machines to which you can connect from VM1:

	▼
VM4 only	
VM4 and VM7	
VM2, VM4, and VM5	
None	

Virtual machines to which you can connect from VM2:

	▼
VM5 only	
VM1 and VM3	
VM5 and VM8	
VM5, VM7, VM8, and VM9	
None	

NEW QUESTION 153

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 that you can use the virtual disk as a shared virtual disk for the guest failover* Cluster.

Which cmdlet should you use?

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

Answer: A

NEW QUESTION 155

You have a Windows Server 2016 failover cluster named Ousted that contains three nodes named

Server 1, Server 2, and Server 3. Each node hosts several virtual machines. the virtual machines are configured to fail over to another node in Ousted if the hosting node fails.

You need to ensure that if the Cluster service fails on one of the nodes, the virtual machine of that node will fail over immediately.

Which setting should you configure?

- A. failureConditionLevel
- B. QuarantineDuration
- C. ResiliencyPeriod
- D. ResiliencyLevel

Answer: B

NEW QUESTION 157

You have a Hyper-V failover cluster that contains three nodes. Virtual machines are distributed evenly across the cluster nodes.

You need to ensure that if a node loses connectivity from the other nodes, the virtual machines on the node will be transitioned to one of the remaining nodes after one minute.

Which settings should you modify?

- A. QuarantineDuration and QuarantineThreshold
- B. SameSubnetDelay and CrossSubnetDelay
- C. QuorumArbitrationTimeMax and RequestReplyTimeout
- D. ResiliencyPeriod and ResiliencyLevel

Answer: D

Explanation:

References: <https://blogs.msdn.microsoft.com/clustering/2015/06/03/virtual-machine-compute-resiliency-in-windows-server-2016/>

NEW QUESTION 162

HOTSPOT

You have a server named Server1 that runs Windows Servers 2016. Server1 has a storage array that contains multiple storage enclosures. The storage hardware supports enclosure awareness.

You need to implement Storage Spaces on Server1. Storage Spaces must remain available if two enclosures fail. The solution must minimize the number of enclosures required and must provide the fastest possible write performance.

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

Answer Area

Resiliency type:	<div><div></div><div>Dual parity</div><div>Single parity</div><div>Three-way mirror</div><div>Two-way mirror</div></div>
Number of enclosures:	<div><div></div><div>3</div><div>4</div><div>5</div><div>6</div></div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References: <https://docs.microsoft.com/en-us/windows-server/storage/storage-spaces/storage-spaces-fault-tolerance#summary>

NEW QUESTION 167

HOTSPOT

You have a server named Server1 that runs Windows Server 2016. You create a storage pool named Pool1. Pool1 contains three disks.

You need to create a two-way mirror storage space from the disks in Pool1.

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

<div><div></div><div>New-StorageSunsystemVirtualDisk</div><div>New-VHD</div><div>New-VirtualDisk</div><div>New-Volume</div></div>	<div><div></div><div>-StoragePoolFirendlyName Pool1 -FirendlyName Space1-</div><div>-UseMaximumSize -ResiliencySettingName Mirror</div></div>
<div><div>-NumberofDataCopies</div><div><div></div><div>1</div><div>2</div><div>3</div></div></div>	<div><div>-NumberOfColumns-</div><div><div></div><div>1</div><div>2</div><div>3</div></div></div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References: <https://charbelnemnom.com/2014/09/step-by-step-how-to-create-a-two-way-mirrored-storage-space-via-powershell-storagespaces-powershell/>

NEW QUESTION 170

NOTE: This Question is a 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 two- node Hyper-V cluster named Cluster1. A virtual machine named VM1 runs on Cluster1.

You need to configure monitoring of VM1. The solution must move VM1 to a different node if the Print Spooler service on VM1 stops unexpectedly.

Which tool should you use?

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

Answer: F

NEW QUESTION 173

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-Partition cmdlet.
- B. From Disk Management, modify the properties of Partition1.
- C. From the Storage Pools page in Server Manager, extend a virtual disk.
- D. From Disk Management, extend a volume.

Answer: C

Explanation:

References: <https://charbelnemnom.com/2015/03/step-by-step-how-to-extend-and-resize-a-two- way-mirrored-storage-tiered-space-storagespaces-ws2012r2/>

NEW QUESTION 178

HOTSPOT

Your network contains an Active Directory domain named contoso.com. The domain contains three clusters named FC1, FC2, and FC3.

The domain contains servers that run Windows Server 2016. The servers are configured as shown in the following table.

Server name	CPU	Memory	Cluster
Server1	Intel Xeon E3	128 GB	FC1
Server2	Intel Xeon E3	128 GB	FC1
Server3	Intel Xeon E3	64 GB	FC2
Server4	Intel Xeon E3	64 GB	FC2
Server5	AMD Opteron	256 GB	FC3
Server6	AMD Opteron	256 GB	FC3

Server1 hosts a highly available virtual machine named VM1.

You are creating a maintenance plan for the servers, and you are evaluating how to move VM1 to the different clusters.

You need to identify the fastest method to move VM1 to FC2 and FC3.

Which method should you identify for each cluster? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Fastest method to move VM1 to FC2:

Export and import
Live migration
Quick migration

Fastest method to move VM1 to FC3:

Export and import
Live migration
Quick migration

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References: <https://www.petri.com/move-virtual-machine-between-hyper-v-hosts>

NEW QUESTION 179

HOTSPOT

You have a Windows Server 2016 failover cluster named Cluster1. You need to implement Cloud Witness for Cluster 1.

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

Answer Area

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/>

<https://docs.microsoft.com/en-us/powershell/module/failoverclusters/set-clusterquorum?view=win10-ps>

NEW QUESTION 181

HOTSPOT

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

On Server1, you plan to create a new volume named Volume1. Volume1 will contain image files.

You need to identify which file system and which cluster size to configure for Volume1. The solution must ensure that the image files will be compressed by using file system compression.

Which file system and cluster size should you identify? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

File system:

exFAT
FAT32
NTFS
ReFS

Cluster size:

4K
8K
64K

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

File system:

▼

exFAT

FAT32

NTFS

ReFS

Cluster size:

▼

4K

8K

64K

NEW QUESTION 182

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 forest named contoso.com. The forest contains a child domain named eu.contoso.com.

You plan to implement live migration between two Hyper-V hosts that run Windows Server 2016. The hosts are configured as shown in the following table.

Host name	Configuration
Host1	<ul style="list-style-type: none"> Is a member of the contoso.com domain Uses an Intel Xeon processor released in 2012 Has an external virtual switch named Switch1 Hosts a virtual machine named VM1 that connects to Switch1
Host2	<ul style="list-style-type: none"> Is a member of the eu.contoso.com domain Uses an Intel Xeon processor released in 2016 Has an external virtual switch named Switch1

You need to ensure that you can perform a live migration of VM1 from Host1 to Host2.

Solution: You shut down VM1, configure the processor compatibility settings, and then start VM1. Does meet the goal?

- A. Yes
B. No

Answer: A

NEW QUESTION 185

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:

References: <https://docs.microsoft.com/en-us/powershell/module/netqos/new-netqospolicy?view=win10-ps>

NEW QUESTION 186

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.

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 to the virtual machines.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

References:

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

NEW QUESTION 187

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 the `New-NetFirewallRule` cmdlet
- B. Run the `Set-ServiceWindows PowerShell` cmdlet.
- C. Run the `sc config` command.
- D. Run the `sc control` command.

Answer: C

NEW QUESTION 190

You have a server named Server1 that runs Windows Server 2016. Server1 has two network adapters that support single root I/O virtualization (SR-IOV). The network adapters are from two different vendors.

You plan to install the Hyper-V server role on Server1, and then to create a virtual machine named VM1 that runs Windows Server 2016. VM1 will use SR-IOV.

You need to ensure that VM1 can use both network adapters for load balancing and failover. What should you do?

- A. On Server1, create two virtual switches without embedded teaming
- B. On VM1, create one NIC team.
- C. On Server1, create one virtual switch without embedded teaming
- D. On VM1, create one NIC team.
- E. On Server1, create one NIC team
- F. On VM1, create one NIC team.
- G. On Server1, create one virtual switch that has embedded teaming
- H. On VM1, create two NIC teams.

Answer: A

NEW QUESTION 193

Your network contains an Active Directory domain named contoso.com. The domain contains two servers named Server1 and Server2 that run Windows Server 2016. Server1 and Server2 have multiple local disks attached.

You need to create a storage pool by using Storage Spaces Direct.

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
From Server1, run the New-SpacesPool cmdlet.	
On Server1 and Server2, install the Failover Clustering feature.	
From Server1, run the New-StorageFileServer cmdlet.	
From Server1, run the New-Cluster cmdlet.	
On Server1 and Server2, install the Storage Replica feature.	
From Server1, run the Enable-ClusterStorageSpacesDirect cmdlet.	
On Server1 and Server2, install the File Server role service.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

<https://docs.microsoft.com/en-us/windows-server/storage/storage-spaces/deploy-storage-spaces-direct>

NEW QUESTION 196

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