



Microsoft

Exam Questions 70-740

Installation, Storage, and Compute with Windows Server 2016

NEW QUESTION 1

You have four servers named Server1, Server2, Server3, and Server4 that run Windows Server 2016.

Server1 and Server2 have the Hyper-V server role installed. Server1 hosts a virtual machine named VM1. Server2 hosts a virtual machine named VM2. Server3 hosts the disks and the configurations of both virtual machines on an SMB share named VMShare.

You use Server4 to manage Hyper-V operations on Server1 and Server2.

From Server4, you attempt to perform a live migration of VM1 and VM2, but you receive the following error message: "No credentials are available in the security package".

You need to ensure that you can perform the live migration of VM1 and VM2 between Server1 and Server2 while signed in to Server4.

What should you do?

- A. From Active Directory Users and Computers, modify the properties of Server4. Configure the delegation settings to trust the computer for delegation of cifs.
- B. From Windows PowerShell on Server3, run the remove-SMBMultiChannelConstraint cmdlet, and then assign Server4 Full Control permissions to VMShare.
- C. From Active Directory Users and Computers, modify the properties of Server1 and Server2. Configure the Delegation settings to trust the computers for delegation of the Microsoft Virtual System Migration Service.
- D. From Active Directory Users and Computers, modify the properties of your user account.
- E. Modify the Account is sensitive and cannot be delegated setting.

Answer: C

Explanation:

References: <https://docs.microsoft.com/en-us/windows-server/virtualization/hyper-v/deploy/set-up-hosts-for-live-migration-without-failover-clustering>

NEW QUESTION 2

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 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 command `docker run -d Microsoft/iis`.

You open Disk Management on Server1. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 3

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 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-CiPolicy 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

DRAG DROP

Your network contains an Active Directory domain named adatim.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 7

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 8

HOTSPOT

Your network contains an Active Directory forest. The forest contains two domain controllers named DC1 and DC2 that run Windows Server 2016. DC1 holds all of the operations master roles.

DC1 experiences a hardware failure.

You plan to use an automated process that will create 1000 user accounts. You need to ensure that the automated process can complete successfully.

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

▼

Move-ADDirectoryServerOperatinMasterRole
ntdsutil

-identity "DC2" -OperationMasterRole

▼

PDCemulator
InfrastructureMaster
RIDMaster
SchemaMaster

▼

Seize pdc
-Force

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

▼

Move-ADDirectoryServerOperatinMasterRole
ntdsutil

-identity "DC2" -OperationMasterRole

▼

PDCemulator
InfrastructureMaster
RIDMaster
SchemaMaster

▼

Seize pdc
-Force

NEW QUESTION 9

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 10

You deploy a Hyper-V server named Served in an isolated test environment. The test environment is prevented from accessing the Internet. Server1 runs the Datacenter edition of Windows Server 2016. You plan to deploy the following guest virtual machines on the server:

Quantity	Operating system	Domain member
10	Windows Server 2012 R2	Yes
4	Windows Server 2016	No
5	Windows Server 2016	Yes

Which activation model should you use for the virtual machines?

- A. Multiple Activation Key (MAK)
 B. Automatic Virtual Machine Activation (AVMA)
 C. Original Equipment Manufacturer (OEM) key
 D. Key Management Service (KMS)

Answer: B

NEW QUESTION 10

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 12

DRAG DROP

You have a server that runs Windows Server 2016 You install three additional physical disks named Disk1. Disk2. and Disk3 You plan to use these physical disks to store data

You need to create a volume to store data The solution must prevent data loss in the event of a single disk failure

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

Create a Virtual Disk.

Create a Storage Pool.

Create a new Storage Tier.

Create a Volume.

Assign a Storage Tier to a virtual disk.

Create a Virtual Disk Clone.

>

<

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Create a Storage Pool.

Create a Virtual Disk.

Create a Volume.

NEW QUESTION 17

HOTSPOT

You have a server named Server1 that runs Windows Server 2016 Server1 has the Windows Application proxy role service installed

You plan to deploy Remote Desktop Gateway (RD Gateway) services. Clients will connect to the RD Gateway services by using various types of devices including

Windows, iOS and Android devices.

You need to publish the RD Gateway services through the Web Application Proxy.

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

Add-WebApplicationProxyApplication
Set-WebApplicationProxyApplication
Set-WebApplicationProxyConfiguration

▼

-BackendServerURL 'https://rdg.contoso.com/rdg1/'
-ExternalCertificateThumbprint
'1a2b3c4d5e6f1a2b3c4d5e6f1a2b3c4d5e6f1a2b'

-ExternalURL 'https://rdg.contoso.com/rdg1'
-Name 'RDG1'

-ExternalPreAuthentication

ADFS
ADFSforOAuth
ClientCertificate
PassThrough

▼

-ADFSRelyingPartyName 'Default provider'

-BackendServerAuthenticationSPN 'HTTP/RDG1'

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Add-WebApplicationProxyApplication
Set-WebApplicationProxyApplication
Set-WebApplicationProxyConfiguration

▼

-BackendServerURL 'https://rdg.contoso.com/rdg1/'
-ExternalCertificateThumbprint
'1a2b3c4d5e6f1a2b3c4d5e6f1a2b3c4d5e6f1a2b'

-ExternalURL 'https://rdg.contoso.com/rdg1'
-Name 'RDG1'

-ExternalPreAuthentication

ADFS
ADFSforOAuth
ClientCertificate
PassThrough

▼

-ADFSRelyingPartyName 'Default provider'

-BackendServerAuthenticationSPN 'HTTP/RDG1'

NEW QUESTION 20

You need to create highly available storage spaces that connect to directly attached storage on the hosts Which cmdlet should you use?

- A. Enable-ClusterStorageSpacesDirect
- B. Set-StoragePool
- C. Add-ClusterDisk
- D. Update-ClusterVirtualMachineConfiguration

Answer: A

NEW QUESTION 23

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 27

You have an application named App1. App1 is distributed to multiple Hyper-V virtual machines in a multitenant environment. You need to ensure that the traffic is distributed evenly among the virtual machines that host App1. What should you include in the environment?

- A. Network Controller and Windows Server Network Load Balancing (NLB) nodes
- B. Network Controller and Windows Server Software Load Balancing (SLB) nodes
- C. an RAS Gateway and Windows Server Network Load Balancing (NLB) nodes
- D. an RAS Gateway and Windows Server Software Load Balancing (SLB) nodes

Answer: D

NEW QUESTION 30

Your company has 10 offices. Each office has a local network that contains several Hyper-V hosts that run Windows Server 2016. All of the offices are connected by high speed, low latency WAN links.

You need to ensure that you can use QoS policies for Live Migration traffic between the offices. Which component should you install?

- A. the Multipath I/O feature
- B. the Routing role service
- C. the Network Controller server role
- D. the Canary Network Diagnostics feature
- E. the Data Center Bridging feature

Answer: CE

NEW QUESTION 31

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

Answer: A

Explanation:

<div><div>▼</div><div>Add-NetLbfoTeamNic Add-VmNetworkAdapter New-NetLbfoTeam Add-VmSwitch</div></div>	-Name Production -NetAdapterName "NIC 1", "NIC 2"	<div><div>▼</div><div>-EnableEmbeddedTeaming -EnableIov -EnablePacketDirect</div></div>	\$true
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NEW QUESTION 33

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?

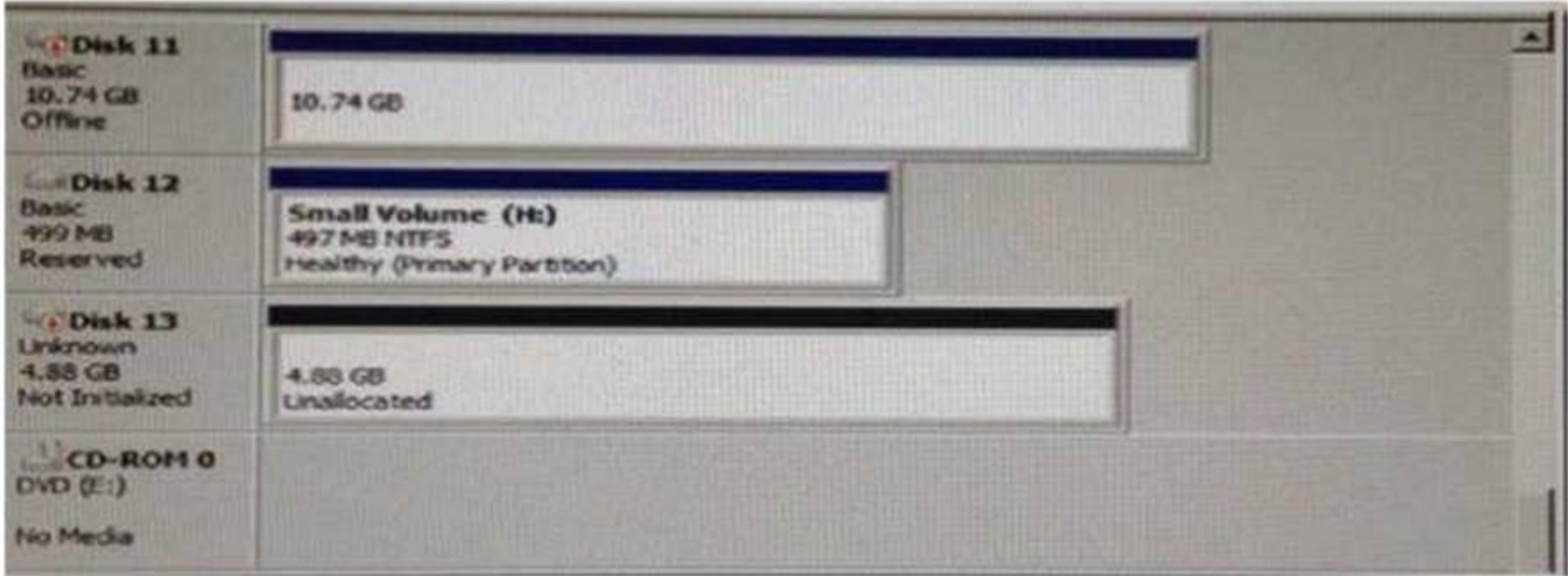
- A. the Network Policy and Access Services server role
- B. the Remote Access server role
- C. the Data Center Bridging feature
- D. the Network Controller server role

Answer: B

NEW QUESTION 35

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 38

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 three servers named Server1, Server2. Server3 that run Windows Server 2016 Server1 and Server2 have the Hyper-V server role installed Server3 has the iSCSI Target Server role service installed.

Server name	Components installed
Server1	Hyper-V server role
Server2	Hyper-V server role
Server3	iSCSI Target Server role service

You need to create a Hyper-V cluster Which tool should you use first?

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

NEW QUESTION 39

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 Fai lover 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 42

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 44

Note: This question is part of a series of questions that use the same similar answer choices An answer choice may be correct for more than one question in the series Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question
You have a Hyper-V host named Server1 that runs Windows Server 2016 Server1 has a dynamically expanding virtual hard disk (VHD) file that is 900 GB The VHD contains 400 GB of free space.
You need to reduce the amount of disk space used by the VHD. What should you run?

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

Answer: H

NEW QUESTION 47

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 48

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 domain functional level to Windows Server 2012R2.
Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 49

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	
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 51

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.
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ZoneName	ZoneType	IsAutoCreated	IsDsIntegrated	IsReverseLookupZone	IsSign
-----	-----	-----	-----	-----	-----
_msdcs.contoso.com	Primary	False	True	False	False
adatum.com	Forwarder	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 the Security setting of each zone on Server1, you modify the permissions Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 52

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 57

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	<ul style="list-style-type: none"> - Uses an Intel processor - Is a member of a SAN named SAN1 	Switch1
Host2	<ul style="list-style-type: none"> - Uses an AMD processor - Has local storage only 	Switch2
Host3	<ul style="list-style-type: none"> - Uses an Intel processor - Is a member of a SAN named SAN1 	Switch1
Host4	<ul style="list-style-type: none"> - 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 Host2. Does this meet the goal?

A. Yes

B. No

Answer: B

NEW QUESTION 59

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	<ul style="list-style-type: none"> - Uses an Intel processor - Is a member of a SAN named SAN1 	Switch1
Host2	<ul style="list-style-type: none"> - Uses an AMD processor - Has local storage only 	Switch2
Host3	<ul style="list-style-type: none"> - Uses an Intel processor - Is a member of a SAN named SAN1 	Switch1
Host4	<ul style="list-style-type: none"> - 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 a Hyper-V Replica between Host2 and Host4. Does this meet the goal?

A. Yes

B. No

Answer: B

NEW QUESTION 64

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 68

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: From a Group policy object (GPO), you create an application control policy, and then you apply the policy to the virtual machines.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 70

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.

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 consume more than 4 GB of memory.

Solution: You create a system configuration information data collector. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 71

HOTSPOT

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

Server1 has the Docker daemon configured and has a container named Container1.

You need to mount the folder C:\Folder1 on Server1 to C:\ContainerFolder in Container1.

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

Answer Area

<div>▼</div> <div>Copy-ContainerFile</div> <div>Docker</div> <div>Set-Service</div>	<div>▼</div> <div>-Name Container1 -Path</div> <div>run -it -v</div>	<div>▼</div> <div>C:\Folder1:C:\ContainerFolder</div> <div>%windir%\ContainerFolder</div>	<div>▼</div> <div>Container1</div> <div>Server1</div>
---	--	---	---

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

<div>▼</div> <div>Copy-ContainerFile</div> <div><div>Docker</div></div> <div>Set-Service</div>	<div>▼</div> <div>-Name Container1 -Path</div> <div><div>run -it -v</div></div>	<div>▼</div> <div><div>C:\Folder1:C:\ContainerFolder</div></div> <div>%windir%\ContainerFolder</div>	<div>▼</div> <div><div>Container1</div></div> <div>Server1</div>
--	---	--	--

NEW QUESTION 74

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.

AddEvictDelay	: 60
AdministrativeAccessPoint	: Dns
AutoAssignNodeSite	: 0
AutoBalancerMode	: 2
AutoBalancerLevel	: 1
ClusSvcHangTimeout	: 135
ClusSvcRegroupStageTimeout	: 5
ClusSvcRegroupTickInMilliseconds	: 300
ClusterEnforcedAntiAffinity	: 0
ClusterFunctionalLevel	: 9
ClusterUpgradeVersion	: 7
ClusterGroupWaitDelay	: 120
ClusterLogLevel	: 3
ClusterLogSize	: 300
DatabaseReadWriteMode	: 0
DefaultNetworkRole	: 3
Description	:
Domain	: contoso.com
EnableSharedVolumes	: Enabled
FixQuorum	: 0
Id	: ec6121be-f816-426b-b550-72cafb943f1b
Name	: cluster1

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 79

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

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

Answer: A

Explanation:

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

NEW QUESTION 84

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 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.

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. (Get-ClusterParameter).AutoBalancerMode=2
- B. (Get-Cluster).AutoBalancerMode=2
- C. (Get-ClusterParameter).AutoBalancerLevel=2
- D. (Get-Cluster).AutoBalancerLevel=2

Answer: D

NEW QUESTION 87

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. DNS Server / Web Server (IIS)

Answer: D

NEW QUESTION 89

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 94

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 97

You have a server named Server1 that runs Windows Server 2016. You need to install the DNS Server role on Server1. What should you run?

- A. the dns.exe command
- B. the optionalfeature.exe command
- C. the Install-Package cmdlet
- D. the Enable-WindowsOptionalFeature cmdlet

Answer: D

NEW QUESTION 101

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 102

You have a server named Server 1 that runs Windows Server 2016 and has the Hyper-V server role installed.

On Server1, you plan to create a virtual machine named VM1. You need to ensure that you can start VM1 from the network.

What are two possible ways to achieve the goal? Each correct answer presents a complete solution.

- A. Create a generation 2 virtual machine.
- B. Create a generation 1 virtual machine and run the Enable-NetAdapterPackageDirect cmdlet.
- C. Create a generation 1 virtual machine that has a legacy network adapter.
- D. Create a generation 1 virtual machine and configure a single root I/O virtualization (SRV-IO) interface for the network adapter.

Answer: AC

NEW QUESTION 105

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 109

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 Enable-DeDupVolume -Volume D:,E:. Does this meet the goal?

- A. Yes
- B. No

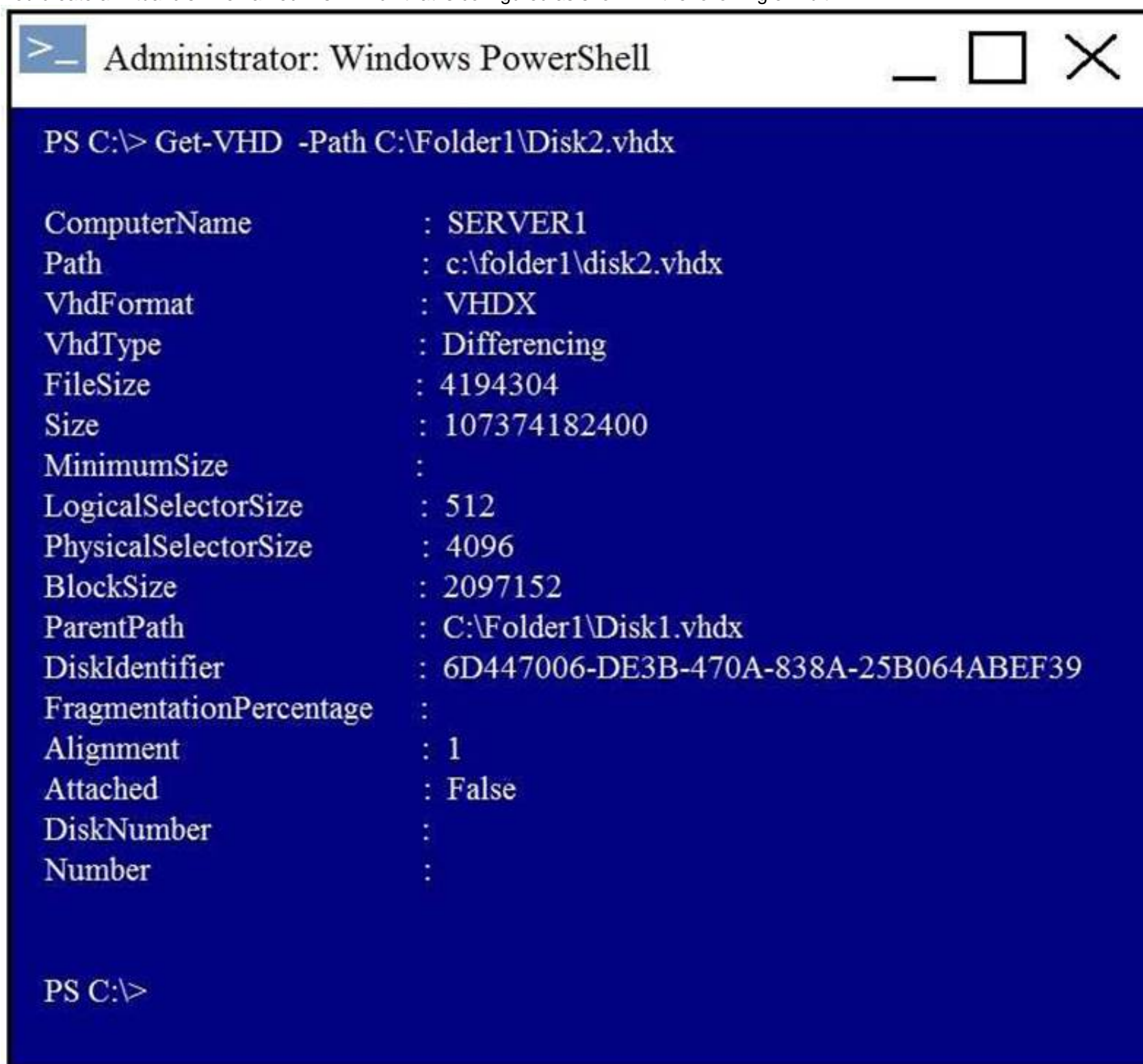
Answer: B

NEW QUESTION 113

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             :
```

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 117

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-Nano'Server-Host-Package package.
- C. Run me Format-Vokime cmdlet and specify the -FileSystem switch.
- D. Install the Microsoft NanoServef-Storage-Package package.

Answer: C

NEW QUESTION 122

DRAG DROP

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server 1 hosts a virtual machine named VM1 that runs Windows Server 2016. Server1 has a USB 3.0 device attached to a PCI Express (PCIe) bus.
You need to provide VM1 with pass-through access to the USB 3.0 device.
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

- On Server1, run the **Dismount-VMHostAssignableDevice** cmdlet.
- On Server1, run the **Add-VMAssignableDevice** cmdlet
- On Server1, run the **Disable-PnPDevice** cmdlet
- On VM1, run the **Enable-PnPDevice** cmdlet
- On VM1, ran the **Mount-VMHostAssignable Device** cmdlet

Answer Area

- 1
- 2
- 3

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Actions

- On Server1, run the **Dismount-VMHostAssignableDevice** cmdlet.
- On Server1, run the **Add-VMAssignableDevice** cmdlet

Answer Area

- 1 On VM1, ran the **Mount-VMHostAssignable Device** cmdlet
- 2 On VM1, run the **Enable-PnPDevice** cmdlet
- 3 On Server1, run the **Disable-PnPDevice** cmdlet

NEW QUESTION 127

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

Enable-PSRemoting

Enter-PSSession

Set-Item

Set-ItemProperty

Set-LocalUser

Answer Area

\$ip = "192.168.1.10"

\$user = "Administrator"

Cmdlet

WSMan:\localhost\Client\TrustedHosts "192.168.1.10"

Cmdlet

-ComputerName \$ip -Credential \$user

- 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 131

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 136

HOTSPOT

You have a server named Server1 that runs Windows Server 2016. Server1 is a Hyper-V host. You run the commands shown in the following graphic:



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

Answer Area

After running the commands, TEAM1 contains [answer choice] network adapters.

▼

one

two

three

If you run **Add-VmSwitchTeamMember -VmSwitchName TEAM1 -NetAdapterName "NIC4"**, TEAM1 will contain [answer choice] network adapters.

▼

one

two

three

four

- A. Mastered

B. Not Mastered

Answer: A

Explanation:

Answer Area

After running the commands, TEAM1 contains [answer choice] network adapters.

	▼
one	
two	
three	

If you run **Add-VmSwitchTeamMember -VmSwitchName TEAM1 -NetAdapterName "NIC4"**, TEAM1 will contain [answer choice] network adapters.

	▼
one	
two	
three	
four	

NEW QUESTION 138

Note: This question is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question in the series. Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question. You have two servers named Server1 and Server2 that run Windows Server 2016. Server1 and Server2 have the Hyper-V server role installed and are nodes in a failover cluster.

On Server1, an administrator creates a virtual machine named VM1. You need to configure VM1 for high availability.

Which tool should you use?

- A. the clussvc.exe command
- B. the cluster.exe command
- C. the Computer Management snap-in
- D. the configurehyperv.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

Explanation:

References:

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

NEW QUESTION 142

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

You have two servers named Server1 and Server2 that run Windows Server 2016. Server1 and Server2 have the Hyper-V server role installed.

An iSCSI SAN connects to the network.

You create a LUN on the SAN and configure both servers to connect to the iSCSI target.

You create a failover cluster and add Server1 and Server2 to the cluster. You connect both servers to the iSCSI target and format the shared storage.

You need to add the shared storage to the cluster. The solution must ensure that virtual machines running on both nodes can access the shared storage simultaneously.

Which tool should you use?

- A. the clussvc.exe command
- B. the cluster.exe command
- C. the Computer Management snap-in
- D. the configurehyperv.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

Explanation:

References:

[https://technet.microsoft.com/en-us/library/jj612868\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/jj612868(v=ws.11).aspx)

NEW QUESTION 145

You create a Nano server image named Nano1.vhdx by using the New-NanoServerImage cmdlet. You attach Nano1.vhdx to a Generation 1 virtual machine named Nano1.

When you start Nano1, you get the following error message: "Boot failure. Reboot and select proper Boot device or Insert Boot Media in selected Boot device" You need to successfully start Nano server. What should you do?

- A. Attach Nano1.vhdx to a SCSIcontroller.
- B. Recreate Nano1 as a Generation 2 virtual machine.
- C. Increase the memory of Nano1 to 512 Mb.
- D. Modify the BIOS settings of Nano1.

Answer: B

Explanation:

A Generation 1 VM cannot boot from a vhdx disk; only a Generation 2 VM can boot from an vhdx disk.

NEW QUESTION 149

HOTSPOT

Your company has a main office and a branch office. The two offices connect to each other by using a WAN link.

Your network contains an Active Directory forest named contoso.com. The forest contains a domain controller named DC1. All of the domain controllers are located in the main office.

You install a read-only domain controller (RODC) named RODC1 in the branch office.

You create a user account for a new user named User1. You add User1 to the Allowed RODC Password Replication Group. User1 starts work on Monday.

You are notified that the WAN link will be down for maintenance on Monday. You need to ensure that User1 can log on in the branch office site on Monday.

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

Answer Area

clonepr	/prp
ldifde	/replicate
repadmin	/rodcpwdrepl
replmon	/syncall

rodcl.fabrikam.com dcl.fabrikam.com "cn=user1,ou=users,dc=fabrikam,DC=com"

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

[https://technet.microsoft.com/en-us/library/cc742095\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/cc742095(v=ws.11).aspx)

NEW QUESTION 152

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 if 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 157

Active Directory Recycle Bin is enabled. You discover that a support technician accidentally removed 100 users from an Active Directory group named Group1 an hour ago. You need to restore the membership of Group1. What should you do?

- A. Perform tombstone reanimation.
- B. Export and import data by using Dsagain.
- C. Perform a non-authoritative restore.
- D. Recover the items by using Active Directory Recycle Bin.

Answer: B

Explanation:

A group has been modified. Nothing has been deleted. Therefore, answers A and D will not work. Answer C would work if it was an authoritative restore, but not a non-authoritative restore.
The solution is to recover an earlier copy of the group from a backup or active directory snapshot by using DSAdmin.

NEW QUESTION 159

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 160

You have a server named Server1 that runs Windows Server 2016 and is configured as a domain controller.

You install the DNS Server server role on Server1.

You plan to store a DNS zone in a custom Active Directory partition. You need to create a new Active Directory partition for the zone. What should you use?

- A. Set-DnsServer
- B. Active Directory Sites and Services
- C. Dns.exe
- D. Dnscmd.exe

Answer: D

Explanation:

[https://technet.microsoft.com/en-us/library/ee649181\(v=ws.10\).aspx](https://technet.microsoft.com/en-us/library/ee649181(v=ws.10).aspx)

NEW QUESTION 161

HOTSPOT

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 has Microsoft System Center 2016 Virtual Machine Manager (VMM) installed. Server2 has IP Address Management (IPAM) installed.

You create a domain user named User1.

You need to integrate IPAM and VMM. VMM must use the account of User1 to manage IPAM. The solution must use the principle of least privilege.

What should you do on each server? To answer, select the appropriate options in the answer area.

Answer Area

On Server1:

	▼
Create a Run as Account that uses User1	
Add User1 to the Fabric Administrator user role	
Add User1 to the Remote Management Users group	

On Server2:

	▼
Add User1 to IPAM Administrator Role	
Add User1 to IPAM ASM Administrator Role	
Add User1 to IPAM MSM Administrator Role	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

On Server1: Create a Run As Account that uses User1.

On Server2: Add User1 to IPAM ASM Administrator Role. [https://technet.microsoft.com/en-us/library/dn783349\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/dn783349(v=ws.11).aspx) [https://technet.microsoft.com/en-us/library/jj878348\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/jj878348(v=ws.11).aspx)

NEW QUESTION 165

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 168

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 173

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 174

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. The failover cluster is configured to balance virtual machines when a node is more than 80 percent loaded. You need to configure the failover cluster to balance the virtual machines when the load of a node is more than five percent higher than the average for the nodes. Which command should you run? To answer, select the appropriate options in the answer area.

Answer Area

▼

Get-Cluster
Get-ClusterNode
Get-ClusterParameter
Get-ClusterResource

▼

AutoBalanceLevel=3
AutoBalancedMode=1
DynamicQuorum=1
MininumPreemptorPriority=5

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

▼

Get-Cluster
Get-ClusterNode
Get-ClusterParameter
Get-ClusterResource

▼

AutoBalanceLevel=3
AutoBalancedMode=1
DynamicQuorum=1
MininumPreemptorPriority=5

NEW QUESTION 175

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 180

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 183

Nano Server is foundational to the modern datacenter and is useful in two core scenarios: As a private cloud infrastructure it's particularly useful for clustered Hyper-V, clustered storage and core networking services scenarios; or as an application platform it's highly optimized for modern distributed and cloud-based apps which leverage containers and micro service architectures. Is the following statement TRUE or FALSE? A local interface with UI support is available for offline management of Nano Servers?

- A. TRUE
- B. FALSE

Answer: B

Explanation:

A local interface with UI support is NOT available for Nano servers. You must administer them remotely using PowerShell.

NEW QUESTION 185

The Host Guardian Service supports two different deployments of a Guarded fabric (attestation modes). The statement below describes which mode? Guarded hosts that can run Shielded VMs are approved based on their identity, measured boot sequence and code integrity policies so that you can ensure that these hosts are only running approved code.

- A. Admin-trusted attestation
- B. TPM-trusted attestation

Answer: B

Explanation:

TPM-trusted attestation offers the strongest possible protections but also requires more configuration steps. Host hardware and firmware must include TPM 2.0 and UEFI 2.3.1 with secure boot enabled.

TPM trusted attestation is the mode Microsoft recommend that you use because it offers stronger assurances but it requires that your Hyper-V hosts have TPM 2.0.

NEW QUESTION 186

You have decided to install Windows Server 2016 by choosing the Service Core Installation option. If you want to install, configure or uninstall server roles remotely, what tool would you use?

- A. Any of these
- B. Windows PowerShell
- C. Remote Server Administration Tools (RSAT)
- D. Server Manager

Answer: A

NEW QUESTION 191

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

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

Answer: C

Explanation:

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

NEW QUESTION 196

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 198

You have two servers that run Windows Server 2016. The servers are configured as shown in the following table.

Server name	Workgroup	DNS suffix
Server1	Workgroup1	None
Server2	Workgroup2	Contoso.com

You need to create a failover cluster that contains both servers.

Which two commands should you run? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. wmic ComputerSystem Set Workgroup= "Workgroup2"
- B. New-Cluster-Name Cluster1- Node Server1, Server2- AdministrativeAccessPoint DNS

- C. New-Cluster-Name Cluster1- Node Server1, Server2- AdministrativeAccessPoint ActiveDirectoryAndDns
D. New-Cluster-Name Cluster1- Node Server1, Server2- AdministrativeAccessPoint None
E. netdom computername Server1/MakePrimary:server1.contoso.com

Answer: AB

NEW QUESTION 201

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 206

You have a server named Server1 that runs Windows Server 2016. Server1 has the Containers feature installed.

You create a text file that contains the commands that will be used to automate the creation of new containers.

You need to ensure that the commands in the text file are used when you create new containers. What should you name the file?

- A. Bootstrap.ini
B. Config.ini
C. Dockerfile
D. Unattend.txt

Answer: C

NEW QUESTION 211

You have a container host named Server1 that runs Windows Server 2016.

You need to start a Hyper-V container on Server1.

Which parameter should you use with the docker run command?

- A. --runtime
B. --entrypoint
C. --privileged
D. --isolation

E. --expose

Answer: D

Explanation:

<https://docs.microsoft.com/en-us/virtualization/windowscontainers/deploy-containers/system-requirements>

NEW QUESTION 216

You have a Hyper-V host that runs Windows Server 2016.
You need to identify the amount of processor resources consumed by Hyper-V and virtual machines. Which counter should you use from Performance Monitor?

- A. \Hyper-V Hypervisor\Logical Processor
- B. \Hyper-V Hypervisor Root Virtual Processor(_Total)\% Guest Run Time
- C. \Hyper-V Hypervisor Virtual Processor(_Total)\% Hypervisor Run Time
- D. \Hyper-V Hypervisor Virtual Processor(_Total)\% Total Run Time
- E. \Hyper-V Hypervisor Logical Processor(_Total)\% Total Run Time

Answer: A

Explanation:

References:
[https://msdn.microsoft.com/en-us/library/cc768535\(v=bts.10\).aspx](https://msdn.microsoft.com/en-us/library/cc768535(v=bts.10).aspx)

NEW QUESTION 218

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

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

Answer: B

NEW QUESTION 220

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\config\daemon.json



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

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

Restart-Service docker

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

NEW QUESTION 225

HOTSPOT

You have a Windows Server 2016 failover cluster that has a cluster network named ClusterNetwork1. You need to ensure that ClusterNetwork1 is enabled for cluster communication only.

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

Answer Area

(

▼
Get-ClusterNetwork
Get-ClusterResource
Set-ClusterParameter
Update-ClusterIPResource

 ClusterNetwork1) .

▼
ID
Metric
Role
State

 =1

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

(

▼
Get-ClusterNetwork
Get-ClusterResource
Set-ClusterParameter
Update-ClusterIPResource

 ClusterNetwork1) .

▼
ID
Metric
Role
State

 =1

NEW QUESTION 229

HOTSPOT

You are deploying Network Load Balancing (NLB) to three web servers named Server1, Server2, and Server3. The web servers have the following IP addresses:

Server1: 192.168.2.101

Server2: 192.168.2.102 Server3:192.168.2.103

The IP address used by NLB is 192.168.2.120.

Which IP address or addresses will be configured on each server? To answer, select the appropriate options in the answer area.

Answer Area

Server1:

	▼
192.168.2.101 only	
192.168.2.120 only	
192.168.2.101 and 192.168.2.120 only	
192.168.2.101, 192.168.2.102, and 192.168.2.103 only	
192.168.2.101, 192.168.2.102, 192.168.2.103 and 192.168.2.120	

Server2:

	▼
192.168.2.102 only	
192.168.2.120 only	
192.168.2.102 and 192.168.2.120 only	
192.168.2.101, 192.168.2.102, and 192.168.2.103 only	
192.168.2.101, 192.168.2.102, 192.168.2.103 and 192.168.2.120	

Server3:

	▼
192.168.2.103 only	
192.168.2.120 only	
192.168.2.103 and 192.168.2.120 only	
192.168.2.101, 192.168.2.102, and 192.168.2.103 only	
192.168.2.101, 192.168.2.102, 192.168.2.103 and 192.168.2.120	

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Answer Area

Server1:

	▼
192.168.2.101 only	
192.168.2.120 only	
192.168.2.101 and 192.168.2.120 only	
192.168.2.101, 192.168.2.102, and 192.168.2.103 only	
192.168.2.101, 192.168.2.102, 192.168.2.103 and 192.168.2.120	

Server2:

	▼
192.168.2.102 only	
192.168.2.120 only	
192.168.2.102 and 192.168.2.120 only	
192.168.2.101, 192.168.2.102, and 192.168.2.103 only	
192.168.2.101, 192.168.2.102, 192.168.2.103 and 192.168.2.120	

Server3:

	▼
192.168.2.103 only	
192.168.2.120 only	
192.168.2.103 and 192.168.2.120 only	
192.168.2.101, 192.168.2.102, and 192.168.2.103 only	
192.168.2.101, 192.168.2.102, 192.168.2.103 and 192.168.2.120	

NEW QUESTION 230

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-SCVMM-Package -MediaPath 'D:\' -TargetPath C:\Nano1\Nano1.wim -ComputerName Nano1 -DomainName Contoso.com
```

Does this meet the goal?

- A. Yes
- B. No

Answer: B

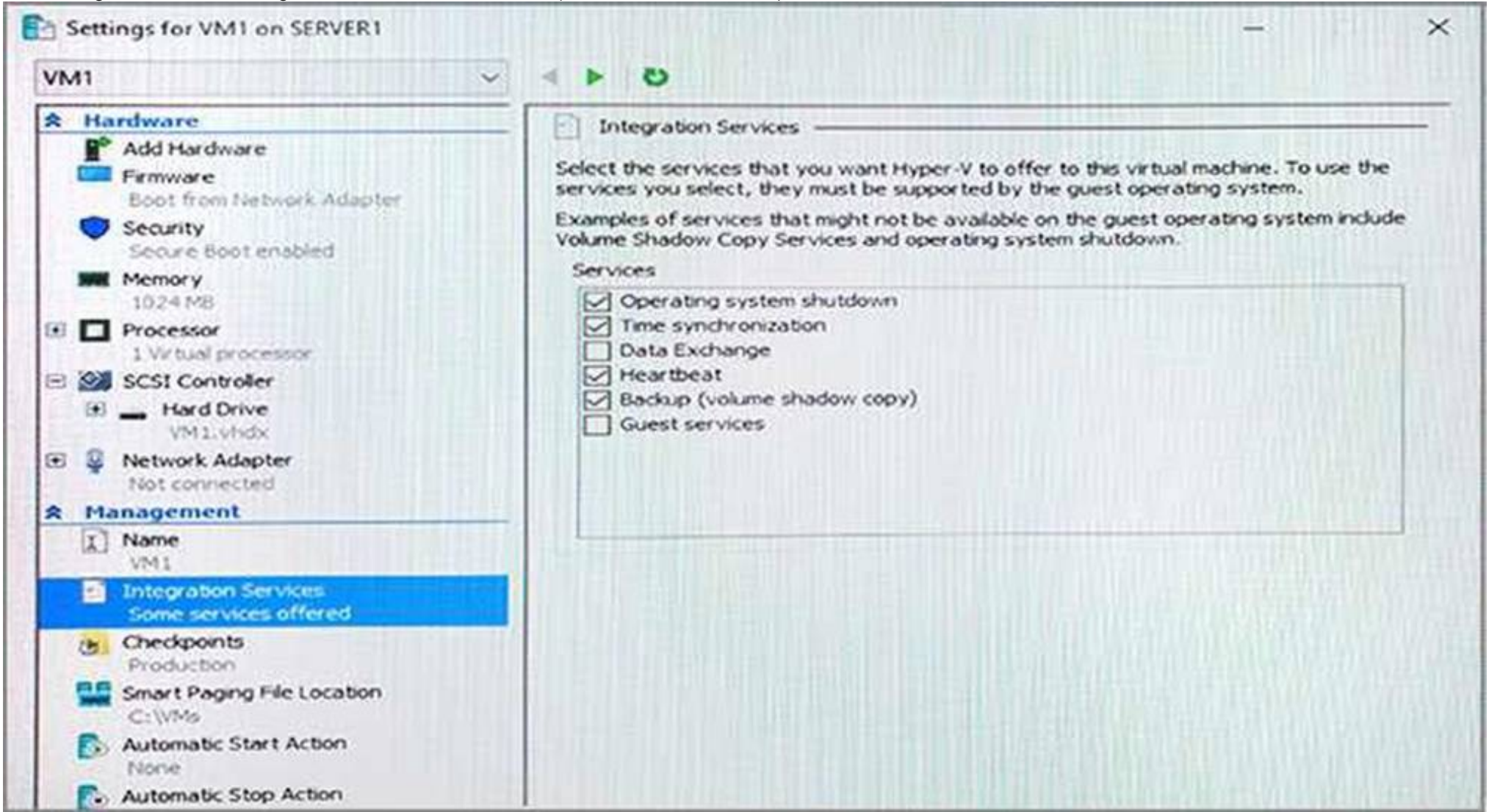
NEW QUESTION 235

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 239

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 Host2 and Host4. Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 242

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.

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 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 an 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 NTFS and Enable-DeDupVolume-Volume D:,E:.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 244

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 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 assign a drive letter to the volume, and you format the volume by using ex FAT. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 249

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 253

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).

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.

Create a Clustered Shared Volume (CSV).

To each virtual machine, add the VHDX file as a shared drive.

1

2

3

- 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.

Create a network share named Share1.

To each virtual machine, add the VHDX file as a shared drive.

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).

3

Create a VHDX file and store the file in the Clustered Shared Volume (CSV).

NEW QUESTION 255

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 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.

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 on the Client WebService virtual directory.
- D. Require SSI on the Inventory virtual directory.

Answer: D

NEW QUESTION 257

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 258

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

NEW QUESTION 260

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 265

You have a server named Server1 that is an iSCSI target. You have a server named Server2 that runs Windows Server 2016. Server2 has an iSCSI disk named Disk1 that is hosted on Server1. Disk1 contains one volume that is assigned a drive letter of E. You need to increase the size of Disk1. What should you do?

- A. Run the Resize-IscsiVirtualDisk cmdlet and specify the -ComputerName Server2 parameter.
- B. Run the Resize-IscsiVirtualDisk cmdlet and specify the -ComputerName Server1 parameter.
- C. Run the Resize-Partition cmdlet and specify the -ComputerName Server1 parameter.
- D. Run the Resize-Partition cmdlet and specify the -ComputerName Server2 parameter.

Answer: B

Explanation:

The Resize-IscsiVirtualDisk cmdlet resizes a virtual disk either by expanding or compacting an existing virtual disk.

The -ComputerName parameter specifies the computer name, or IP address, of the remote computer, if this cmdlet is run on a remote computer. If you do not specify a value for this parameter, the cmdlet uses the local computer.

NEW QUESTION 270

You have a server named Server1 that runs Windows Server 2016. The Docker daemon run on Server1.

You need to ensure that members of a security group named Docker Administrators administer Docker. What should you do?

- A. Run the Set-Service cmdlet.
- B. Run the sc config command.
- C. Modify the Security settings of Docker
- D. Modify the Security settings of Docker.exe.

Answer: B

Explanation:

<https://docs.microsoft.com/en-us/virtualization/windowscontainers/manage-docker/configure-docker-daemon>

NEW QUESTION 273

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-StorageSunnySystemVirtualDisk New-VHD New-VirtualDisk New-Volume</div></div>		<code>-StoragePoolFirendlyName Pool1 -FirendlyName Space1- -UseMaximumSize -ResiliencySettingName Mirror</code>	
<code>-NumberOfDataCopies</code>	<div><div></div><div>1 2 3</div></div>	<code>-NumberOfColumns-</code>	<div><div></div><div>1 2 3</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 276

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 has an external virtual switch named Switch1. Server1 hosts a virtual machine named VM1 that runs Windows Server 2016. VM1 has one network adapter. The network adapter connects to Switch1.

You need to limit the maximum network bandwidth available to VM1 to 100 Mbps. The solution must limit the bandwidth for VM1 only.

Which cmdlet should you run?

- A. Set-NetAdapter
- B. Set-VMNetworkAdapter
- C. Set-VM
- D. Set-NetAdapterVmq
- E. Set-NetworkSwitchPortProperty

Answer: B

Explanation:

The Set-VMNetworkAdapterVlan cmdlet configures virtual LAN settings for the traffic through a virtual network adapter.

NEW QUESTION 280

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 283

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 286
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 287

Your network contains an Active Directory domain named contoso.com. The domain contains a Hyper-V host named Server1 that runs Windows Server 2016. Server1 hosts four virtual machines that are members of the domain. The virtual machines are configured as shown in the following table.

Virtual machine name	Operating system	Virtual machine generation	Type of VHD file
VM1	Windows 10	2	VHD
VM2	Windows Server 2016	2	VHD
VM3	Windows Server 2012 R2	2	VHDX
VM4	Windows Server 2016	1	VHDX

Which virtual machines can you manage by using PowerShell Direct?

- A. VM1, VM2, and VM3
- B. VM1, VM2, and VM4
- C. only VM2
- D. only VM4

Answer: B

Explanation:

To use PowerShell Direct, the host operating system must run at least Windows 10 or Windows Server 2016.

References: <https://docs.microsoft.com/en-us/windows-server/virtualization/hyper-v/manage/manage-windows-virtual-machines-with-powershell-direct#whats-required-to-use-powershell-direct>

NEW QUESTION 292

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 move Host2 to the contoso.com domain.
 Does meet the goal?

A. Yes
 B. No

Answer: B

NEW QUESTION 295

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 298

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 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.

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\confging\daemon.json



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

<https://glennsarti.github.io/blog/getting-started-with-windows-containers/> <https://docs.microsoft.com/en-us/virtualization/windowscontainers/manage-containers/container-networking>

NEW QUESTION 300

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.

Which networking mode should you configure for the Windows containers?

- A. 12tunnel
- B. 12bridge
- C. network address translation (NAT)
- D. transparent

Answer: C

Explanation:

References: <https://blogs.technet.microsoft.com/virtualization/2016/05/05/windows-container-networking/>

NEW QUESTION 304

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. Dism

Answer: D

NEW QUESTION 308

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 replace the processor in Host1 with a processor that is identical to the processor in Host2.

Does meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 311

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 315

You have a server named VM1. VM1 is a virtual machine on a Hyper-V host that runs Windows Server 2016. You need to create a checkpoint that includes the virtual machine memory state of VM1.

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

Checkpoint-VM
Get-VMSnapshot
Set-VM

-Name VM1 -CheckpointType

Production
ProductionOnly
Standard

Checkpoint-VM
Export-VMSnapshot
Get-VHDSnapshot

-Name VM1 -SnapshotName Snapshot1

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

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

NEW QUESTION 318

You have a Network Load Balancing (NLB) cluster that contains two nodes named Server1 and Server2. The nodes run Windows Server 2016. The NLB cluster has the following configuration.

ClusterName	:						
IPAddress	:	172.16.4.1					
Name	:						
ClusterIPAddress	:	172.16.4.1					
ClusterNetworkMask	:	255.255.0.0					
ClusterMacAddress	:	02-bf-ac-10-04-01					
OperationMode	:	UNICAST					
BdaReverseHash	:	False					
BdaTeamActive	:	False					
BdaTeamId	:						
BdaTeamMaster	:	False					

IPAddress	State	Start	End	Protocol	Mode	Affinity	Timeout
-----	-----	-----	-----	-----	-----	-----	-----
All	Enabled	0	65535	Both	Multiple	Single	0

You deploy the Web Server (IIS) server role identically to both servers. You need to configure NLB to load balance requests between the web servers. HTTP requests must be stateless. HTTPS requests must be stateful. What should you do? Each correct answer presents part of the solution.

- A. Modify the Cluster operation mode.
- B. Suspend the cluster.
- C. Drainstop the cluster.
- D. Add a new port rule.
- E. Edit the existing port rule.

Answer: CD

Explanation:

References:
<https://www.ntweekly.com/2017/09/04/failover-nlb-cluster-host-member/> <https://docs.microsoft.com/en-us/windows-server/networking/technologies/network-load-balancing>

NEW QUESTION 323

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 hosts a virtual machine named VM1 that runs Windows Server 2012. VM1 has the following configuration.


```
C:\>Get-VM VM1 | fl Version, HardDrives, DynamicMemoryEnabled, Generation, MemoryStartup
```

```
Version           : 5.0
HardDrives        :{(Hard drive on IDE controller number 0 at location 0)}
DynamicMemoryEnabled :False
Generation        :1
MemoryStartup     : 536870912
```

```
C:\>Get-VMIntegrationService VM1
```

VMName	Name	Enabled	PrimaryStatusDescription	SecondaryStatusDescription
VM1	Guest Service Interface	False	OK	
VM1	Heartbeat	False	OK	
VM1	Key-Value Pair Exchange	False	OK	
VM1	Shutdown	False	OK	
VM1	Time Synchronization	False	OK	
VM1	VSS	False	OK	

You discover that when you back up Server1, VM1 temporarily pauses.

You need to ensure that you can back up Server1 without causing downtime on VM1. What should you do?

- A. Increase the memory on VM1
- B. Connect the hard disk drive of VM1 to an SCSI controller
- C. Update the virtual machine version of VM1
- D. Upgrade VM1 to Windows Server 2016
- E. Enable the VSS integration service on VM1

Answer: E

Explanation:

References:

<https://www.starwindsoftware.com/blog/hyper-v-backup-challenges-windows-server-2016-needs-to-address>

NEW QUESTION 328

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