

Microsoft

Exam Questions 70-740

Installation, Storage, and Compute with Windows Server 2016



NEW QUESTION 1

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have two servers that run Windows Server 2016.

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

You pull the Microsoft/iis Docker image to Server1.

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

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

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 2

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.

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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 3

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

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

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

Answer: D

Explanation:

References:

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

NEW QUESTION 4

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

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

Answer: B

NEW QUESTION 5

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 6

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 7

DRAG DROP
You install a new Nano Server named Nano1. Nano1 is a member of a workgroup and has an IP address of 192.1698.1.10.
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.

Enable-PSRemoting

Enter-PSSession

Set-Item

Set-ItemProperty

Set-LocalUser

\$ip = "192.168.1.10"

\$user = "Administrator"

WSMan:\localhost\Client\TrustedHosts
"192.168.1.10"

-ComputerName \$ip -Credential \$user

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Enable-PSRemoting

Enter-PSSession

Set-Item

Set-ItemProperty

Set-LocalUser

\$ip = "192.168.1.10"

\$user = "Administrator"

Set-Item

WSMan:\localhost\Client\TrustedHosts
"192.168.1.10"

Enter-PSSession

-ComputerName \$ip -Credential \$user

NEW QUESTION 8

You have a Nano Server named Nano1.
Which cmdlet should you use to identify whether the DNS Server role is installed on Nano1?

- A. Find-NanoServerPackage
B. Get-Package
C. Find-Package
D. Get-WindowsOptionalFeature

Answer: B

NEW QUESTION 9

DRAG DROP
You are deploying DirectAccess to a server named DA1. Da1 will be located behind a firewall and will have a single network adapter The intermediary network will be IPv4.
You need to configure firewall to support DirectAccess.
Which firewall rules should you create for each type of traffic? To answer, drag the appropriate ports and protocols to the correct traffic types. Each port and protocol 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

Ports and Protocols		Answer Area	
IP protocol ID 1	IP Protocol ID 41	Teredo traffic:	
TCP 443	UDP 3544	6to4 traffic:	
		IP-HTTPS:	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Ports and Protocols		Answer Area	
IP protocol ID 1	IP Protocol ID 41	Teredo traffic:	UDP 3544
TCP 443	UDP 3544	6to4 traffic:	IP Protocol ID 41
		IP-HTTPS:	TCP 443

NEW QUESTION 10

You have a Nano Server named Nano1.
You deploy several containers to Nano1 that use an image named Image1. You need to deploy a new container to Nano1 that uses Image1.
What should you run?

- A. the Install-NanoServerPackage cmdlet
- B. theInstall-WindowsFeaturecmdlet
- C. the docker load command
- D. the docker run command

Answer: D

NEW QUESTION 10

DRAG DROP
You have a server named Server1 that runs Windows Server 2016.
You plan to deploy Internet Information Services (US) in a Windows container. You need to prepare Server1 for the planned deployment.
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

Install the Hyper-V server role.

Install the Base Container Images.

Install the Container feature.

Install the Web Server role.

Install Docker.

Answer Area

1.

2.

3.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

1.

2.

3.

Install the Container feature.

Install Docker.

Install the Base Container Images.

NEW QUESTION 15

You have a Hyper-V host named Served That runs Windows Server 2016
Server1 has a virtual machine named VM1 VM1 is configured to run the Docker daemon. On VM1 you have a container network that uses transparent mode
You need to ensure that containers that run on VM1 can obtain IP addresses from DHCP. What should you do?

- A. On VM1, rundocker network connect
- B. On Server1 runGet-VMNetworkAdapter-VMName VM1| Set-VMNetworkAdapter- MacAddressSpoofing On
- C. On Server1, rundocker network connect
- D. On VM1, runGet-VMNetworkAdapter-VMName VM1| Set-VMNetworkAdapter- MacAddressSpoofing On.

Answer: D

NEW QUESTION 18

HOTSPOT
You have a server that runs Windows Server 2016.

You run the commands shown in the following output.

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

Volume                : G:
VolumeId              : \\?\Volume{2efa2f6e-db4a-4bb1-aal5-31ae8b073d16}\
Enabled               : True
UsageType             : Default
DataAccessEnabled     : True
Capacity              : 923.87 GB
FreeSpace             : 393.98 GB
UsedSpace             : 529.89 GB
UnoptimizedSize       : 1008.7 GB
SavedSpace            : 478.82 GB
SavingRate            : 47 %
MinimumFileAgeDays    : 3
MinimumFileSize       : 32768
NoCompress            : False
ExcludeFolder         :
ExcludeFileType       :
ExcludeFileTypeDefault : {edb, jrs}
NoCompressionFileType : {asf, mov, wma, wmv...}
ChunkRedundancyThreshold : 100
Verify               : False
OptimizeInUseFiles    : False
OptimizePartialFiles  : False
```

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

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

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

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

Answer Area

Statements

Yes

No

DC01.vhd will be processed by deduplication.

☐☐

Readme.txt will be processed by deduplication.

☐☐

Software.iso will be processed by deduplication.

☐☐

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

▼

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

-BackendServerAuthenticationSPN 'HTTP/RDG1'

-ADFSRelyingPartyName 'Default provider'

NEW QUESTION 30

HOTSPOT

You have a server named Served that runs Windows Server 2016. Server1 has the Windows Application Proxy role service installed. You are publishing an application named App1 that will use Integrated Windows authentication as 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

Before you can complete the wizard, you must [answer choice]

change the external certificate
configure the Backend server SPN
select Enable HTTP to HTTPS redirection

To ensure that users can access App1 externally, you must
change the External URL to [answer choice.]

https://app1.contoso.com/app1
https://server02.contoso.com/app1
https://server02.contoso.com/publish/app1

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Passing Certification Exams Made Easy

visit - <https://www.surepassexam.com>

Before you can complete the wizard, you must [answer choice]

▼

change the external certificate
configure the Backend server SPN
select Enable HTTP to HTTPS redirection

To ensure that users can access App1 externally, you must change the External URL to [answer choice.]

▼

https://app1.contoso.com/app1
https://server02.contoso.com/app1
https://server02.contoso.com/publish/app1

NEW QUESTION 34

You have a failover cluster named Cluster1.
A virtual machine named VM1 is a highly available virtual machine that runs on Cluster1. A custom application named App1 runs on VM1.
You need to configure monitoring of VM1. If App1 adds an error entry to the Application event log, VM1 should be automatically rebooted and moved to another cluster node.
Which tool should you use?

- A. Hyper-V Manager
- B. Failover Cluster Manager
- C. Server Manager
- D. Resource Monitor

Answer: B

NEW QUESTION 38

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

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

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

Tool you should move the virtual disk of VM1:

▼

Disk Management
Failover Cluster Manager
Hyper-V Manager
Server Manager

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

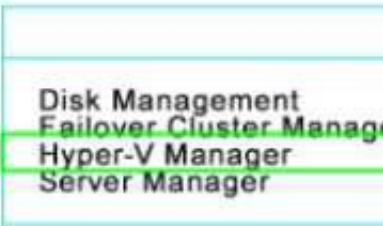
▼

\\Cluster2\Share1
D:\
E:\

- A. Mastered
- B. Not Mastered

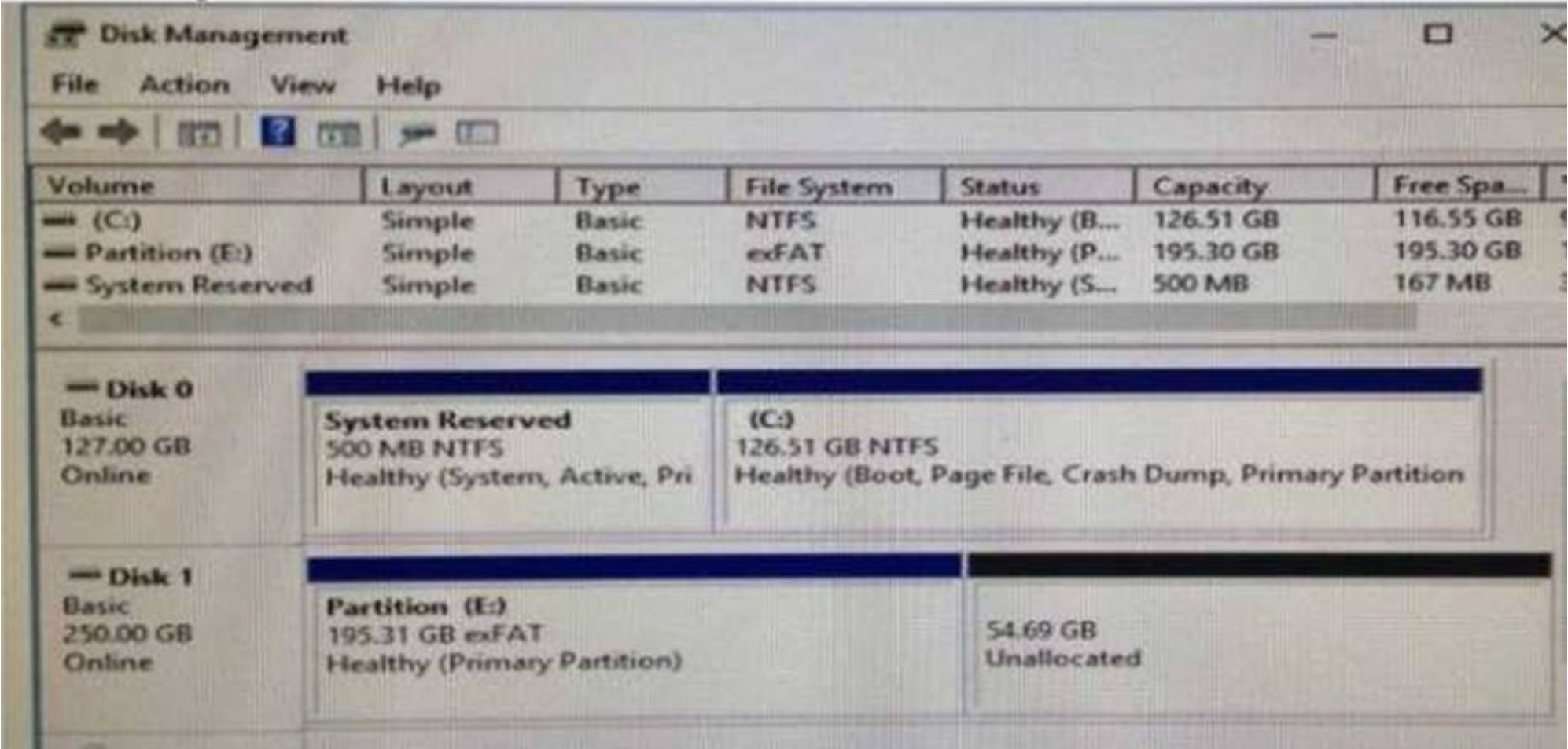
Answer: A

Explanation:



NEW QUESTION 42

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



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

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

Answer: A

NEW QUESTION 43

HOTSPOT

You have an Active Directory domain named Contoso.com The domain contains Hyper-V hosts named Server1 and Server2 that run Windows Server 2016 The Hyper-V hosts are configured to use NVGRE for network virtualization
You have four virtual machines that are connected to an external switch The virtual machines are configured as shown
To which virtual machine or virtual machines can VM1 and VM3 connect"? To answer, select the appropriate options in the answer area

Virtual Machine Name	Hyper-V host	IP address	Netmask	GRE key
VM 1	Server1	192.168.1.16	255.255.255.0	16
VM 2	Server1	192.168.1.232	255.255.255.0	32
VM 3	Server2	192.168.1.32	255.255.255.0	32
VM 4	Server2	192.168.1.25	255.255.255.0	25
VM 5	Server2	192.168.1.116	255.255.255.0	16
VM 6	Server2	192.168.1.132	255.255.255.0	32

VM1 can connect to:

VM2 only
VM5 only
VM2, VM3, VM5 and VM6 only
VM2, VM3, VM4, VM5, and VM6

VM3 can connect to:

VM6 only
VM2, and VM6 only
VM4, VM5 and VM6 only
VM1, VM2, VM5, and VM6 only
VM1, VM2, VM4, VM5, and VM6

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

VM1 can connect to:

VM2 only

VM5 only

VM2, VM3, VM5 and VM6 only

VM2, VM3, VM4, VM5, and VM6

VM3 can connect to:

VM6 only

VM2, and VM6 only

VM4, VM5 and VM6 only

VM1, VM2, VM5 and VM6

NEW QUESTION 44

You have a server named Server1 that runs Windows Server 2016. Server1 is a Hyper-V host that hosts a virtual machine named VM1. Server1 has three network adapter cards That connect to a virtual switch named vSwitch1. You configure NIC Teaming on VM1 as shown in the exhibit.

New team

Team name:

Converged NIC Team

Member adapters:

In Team	Adapter	Speed	State	Reason
<input type="checkbox"/>	Ethernet	1 Gbps		
<input checked="" type="checkbox"/>	Ethernet 2	1 Gbps		
<input checked="" type="checkbox"/>	Ethernet 3	1 Gbps		

Additional properties

Teaming mode:

Switch Independent

Load balancing mode:

Dynamic

Standby adapter:

None (all adapters Active)

Primary team interface:

Converged NIC Team: Default VLAN

OK

Cancel

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

- A. From Hyper-V Manager on Server1, modify the settings of VM1.
- B. From Windows PowerShell on Server1, run theSet-VmSwitchcmdlet.
- C. From the properties of the NIC team on VM1, add the adapter named Ethernet to the NIC tea
- D. D.From the properties of the NIC team on VM1. change the load balancing of the NIC team.

Answer: A

NEW QUESTION 49

HOTSPOT

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

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

-VMName VM1 -Direction

Inbound
Outbound

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

-VMName VM1 -Direction

Inbound
Outbound

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

NEW QUESTION 51

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.

Add-NetLbfoTeamNic
Add-VmNetworkAdapter
New-NetLbfoTeam
Add-VmSwitch

-Name Production -NetAdapterName "NIC 1", "NIC 2"

-EnableEmbeddedTeaming
-EnableIov
-EnablePacketDirect

\$true

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Add-NetLbfoTeamNic
Add-VmNetworkAdapter
New-NetLbfoTeam
Add-VmSwitch

-Name Production -NetAdapterName "NIC 1", "NIC 2"

-EnableEmbeddedTeaming
-EnableIov
-EnablePacketDirect

\$true

NEW QUESTION 55

You need to ensure that VM1 and VM2 can communicate with each other only. The solution must prevent VM1 and VM2 from communicating with Server1. Which cmdlet should you use?

- A. Set-NetNeighbor
B. Remove-VMSwitchTeamMember
C. Set-VMSwitch
D. Enable-VMSwitchExtension

Answer: C

NEW QUESTION 60
HOTSPOT

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

▼

Add-IpamDiscoveryDomain
Enable-IpamCapability
Invoke-IpamGpoProvisioning
Set-IpamConfiguration

-Domain "Contoso.com"

▼

-AssetTag
-DisciverDns
-GpoPrefixName
-ProvisioningMethod

"IPAM1"

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

▼

Add-IpamDiscoveryDomain
Enable-IpamCapability
Invoke-IpamGpoProvisioning
Set-IpamConfiguration

-Domain "Contoso.com"

▼

-AssetTag
-DisciverDns
-GpoPrefixName
-ProvisioningMethod

"IPAM1"

NEW QUESTION 62

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, and 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 67

Note: This question is part of a series of questions that use the same similar answer choices. An answer choice may be correct for more than one question in the series. Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question. You have a two-node Hyper-V cluster named Cluster1 at a primary location and a stand-alone Hyper-V host named Server1 at a secondary location. A virtual machine named VM1 runs on Cluster1. You configure a Hyper-V Replica of VM1 to Server1. You need to perform a Test Failover of VM1. Which tool should you use?

- A. the clussvc.exe command
- B. the cluster.exe command
- C. the Computer Management console
- D. the configurehyperv.exe command
- E. the Disk Management console

- F. the Failover Cluster Manager console
- G. the Hyper-V Manager console
- H. the Server Manager Desktop app

Answer: G

NEW QUESTION 71

Note: This question is part of a series of questions that use the same similar answer choices. An answer choice may be correct for more than one question in the series. Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question.
You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 contains a virtual machine named VM1.
You need to ensure that you can use nested virtualization on VM1. What should you run on Server1?

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

Answer: F

NEW QUESTION 76

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 81

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 Windows PowerShell on Setver1, you run the Add-DnsServerTrustAnchor cmdtel Does this meet the goal?

- A. Yes
B. No

Answer: A

NEW QUESTION 82

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 the same subnet and to have static IP addresses. You configure the cluster to use multicast.

Does this meet the goal?

- A. Yes
B. No

Answer: A

Explanation:

References:

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

NEW QUESTION 87

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 the same subnet and to have dynamic IP addresses. You configure the cluster to use multicast.

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 89

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 91

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 93

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 consumes 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 94

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 96

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

Start of Repeated Scenario:

Your network contains an Active Directory domain named contoso.com. The functional level of the forest and the domain is Windows Server 2008 R2. All servers in the domain run Windows Server 2016 Standard. The domain contains 300 client computers that run either Windows 8.1 or Windows 10.

The domain contains nine servers that are configured as shown in the following table.

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

The virtual machines are configured as follows:

- Each virtual machine has one virtual network adapter.
 - VM1 and VM2 are part of a Network Load Balancing (NLB) cluster.
 - All of the servers on the network can communicate with all of the virtual machines.
- End of repeated Scenario.

You need to minimize the likelihood that a virtual machine running malicious code will consume excessive resources on Server5.

What should you do?

- A. Configure the virtual machines as shielded virtual machines.
- B. Run the Set-VMProcessor cmdlet and specify the –EnableHostResourceProtection Parameter.
- C. Run the Set-VMProcessor cmdlet and specify the –MaximumCountPerNumaNode Parameter.
- D. Configure VM Network Adapter Isolation.

Answer: B

NEW QUESTION 98

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 contains four virtual machines that are configured as shown in the following table.

Virtual machine name	Configuration
VM1	A shielded virtual machine that runs Windows Server 2012 R2
VM2	A shielded virtual machine that runs Windows Server 2016
VM3	A virtual machine that runs Windows Server 2012 R2 and has Secure Boot enabled
VM4	A virtual machine that runs Windows Server 2016 and has all of its drivers protected by using BitLocker Drive Encryption (BitLocker)

To which machine or machines can you connect by using Virtual Machine Connection from Hyper-V Manager?

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

Answer: D

NEW QUESTION 100

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

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

Server1 hosts a line-of-business application named App1. App1 has a memory leak that occasionally causes the application to consume an excessive amount of memory.

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

Solution: You create a performance counter alert data collector. Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 102

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

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

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

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

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

- A. Yes
- B. No

Answer: A

NEW QUESTION 107

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

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

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

You install the Data Deduplication role service on Server1.

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

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

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 108

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 112

You have two servers named Server1 and Server2 that run Windows Server 2016.

You plan to implement Storage Replica to replicate the contents of volumes on Server1 to Server2. You need to ensure that the replication traffic between the servers is limited to a maximum of 100 Mbps.

Which cmdlet should you run?

- A. New-NetQosPolicy
- B. Set-NetworkController
- C. New-NetTransportFilter
- D. New-StorageQosPolicy

Answer: A

Explanation:

References: [https://technet.microsoft.com/en-us/library/hh967471\(v=wps.630\).aspx](https://technet.microsoft.com/en-us/library/hh967471(v=wps.630).aspx)

NEW QUESTION 114

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 116

Your network contains an Active Directory domain named contoso.com. The domain contains two servers, Server and Server2 that run Windows Server 2016. Each server has an operating system disk and four data disks. All of the disks are locally attached SATA disks. Data disk, is initialized as an MBR disk, and has a single NTFS volume.

You plan to implement Storage Spaces Direct by using the data disks on Server1 and Server2. You need to prepare the data disks for the Storage Spaces Direct implementation.

What should you do?

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

Answer: D

NEW QUESTION 119

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 121

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 122

DRAG DROP

Your network contains an Active Directory domain. The domain contains two domain controllers named DC1 and DC2. DC2 is a virtual machine that is hosted on a Hyper-V host named HyperV1. DC1 holds the PDC emulator operations master role. You need to create a new domain controller named DC3 by using domain controller cloning. Which five actions should you perform in sequence before you can import the cloned virtual machine? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

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

Actions

Stop DC2.

Run the **New-ADDCCloneConfigFile** cmdlet.

Modify the group membership of DC3.

Export DC2.

Run the **Get-ADDCCloningExcludedApplicationList** cmdlet.

Modify the group membership of DC2.

Answer Area

<

>

↑

↓

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Stop DC2.

Run the **New-ADDCCloneConfigFile** cmdlet.

Modify the group membership of DC3.

Export DC2.

Run the **Get-ADDCCloningExcludedApplicationList** cmdlet.

Modify the group membership of DC2.

Answer Area

<

>

↑

↓

Modify the group membership of DC2.

Run the **Get-ADDCCloningExcludedApplicationList** cmdlet.

Run the **New-ADDCCloneConfigFile** cmdlet.

Stop DC2.

Export DC2.

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NEW QUESTION 127

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 128

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After your answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

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

Solution: From Windows PowerShell, you run Get-ADDomainController -Discover -Service 2. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

References:

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

NEW QUESTION 131

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 named contoso.com. You need to identify which server is the schema master.

Solution: You open Active Directory Users and Computers, right-click contoso.com in the console tree, and then click Operations Master.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

This solution only shows the domain FSMO roles, not the forest FSMO roles.

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

NEW QUESTION 136

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 Dsamain.
- 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 DSadmain.

NEW QUESTION 138

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 143

You have a server named Server1 that runs Windows Server 2016. Server1 is a Hyper-V host that hosts a virtual machine named VM1. Server1 has three network adapter cards that are connected to virtual switches named vSwitch1, vSwitch2 and vSwitch3.

You configure NIC Teaming on VM1 as shown in the exhibit. (Click the Exhibit button.)

NIC Teaming

New team

Team name:
 VM1 NIC Team

Member adapters:

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

Additional properties

Teaming mode: Switch Independent

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

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

Answer: D

Explanation:

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

NEW QUESTION 144

A company named Contoso, Ltd has five Hyper-V hosts that are configured as shown in the following table.

Hyper-V host name	Configuration
Server1	Windows Sever 2012 R2 and an Intel Xeon E7 processor
Server2	Windows Sever 2012 R2 and an Intel i7 processor
Server3	Windows Sever 2016 and an Intel i7 processor
Server4	Windows Sever 2016 and an AMD Opteron processor
Server5	Windows Sever 2012 R2 and an Intel Xeon E7 processor

What are two valid live migration scenarios for virtual machines in your environment? Each correct answer presents a complete solution.

- A. from Server4 to Server5
- B. from Server1 to Server5
- C. from Server3 to Server4
- D. from Server2 to Server3

Answer: BD

NEW QUESTION 148

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

machine named VM1. VM1 is in a workgroup. VM1 is currently in a running state.
You need to create 10 copies of VM1 on Server1 in the least amount of time possible. Which cmdlets should you use?

- A. Stop-VM, and then Import-VM
- B. Export-VM, and then Import-VM
- C. Checkpoint-VM, and then New-VM
- D. Copy-VMFile, and then New-VM

Answer: B

NEW QUESTION 149

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

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

Answer: A

NEW QUESTION 154

DRAG DROP

You have a server named Server1 that runs Windows Server 2016.
On Server1 you use the Basic template to create a new Data Collector Set named CollectorSet1.
You need to configure data collection for the performance counters. The configuration must support the following requirements:
Data collection must run on a schedule.
Data collection must stop if there is less than 1 GB of free disk space.
What should you modify to meet each requirement? To answer, drag the appropriate settings to the correct requirements. Each setting may be used once, more than once, or not at all. You may need to drag the Split bar between panes or scroll to view content.

Settings to Modify

Answer Area

- The Data Manager settings of CollectorSet1
- The properties of the performance counter data collector
- The properties of CollectorSet1

- Data collection must run on a schedule:
- Data collection must stop if there is less than 1 GB of free disk space:

- Setting to modify
- Setting to modify

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Settings to Modify

Answer Area

- The Data Manager settings of CollectorSet1

- Data collection must run on a schedule:
- Data collection must stop if there is less than 1 GB of free disk space:

- The properties of CollectorSet1
- The properties of the performance counter data collector

NEW QUESTION 157

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

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

Answer: A

NEW QUESTION 158

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 159

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

- A. Dynamic
- B. Hyper-V Port

Answer: A

NEW QUESTION 161

For Windows Server 2016, Nano Server is distributed on the physical media, where you will find a NanoServer folder; this contains a .wim image and a subfolder called Packages. It is these package files that you use to add server roles and features to the VHD image, which you then boot to. Assume that several variables have been configured already, which PowerShell command would you use to create a Nano Server which had the Hyper-V role, clustering, OEM Drivers and antimalware?

- A. New-NanoServerImage -MediaPath \$mediapath -BasePath \$basepath -TargetPath \$targetpath - ComputerName \$computername -OEMDrivers -Clustering -Defender -Compute
- B. New-NanoServerImage -MediaPath \$mediapath -BasePath \$basepath -TargetPath \$targetpath - ComputerName \$computername -OEMDrivers -Clustering -Storage -EnableRemoteManagementPort
- C. New-NanoServerImage -MediaPath \$mediapath -BasePath \$basepath -TargetPath \$targetpath - ComputerName \$computername -OEMDrivers -Defender -Containers - EnableRemoteManagementPort
- D. New-NanoServerImage -MediaPath \$mediapath -BasePath \$basepath -TargetPath \$targetpath - ComputerName \$computername -Defender -Storage -Compute - EnableRemoteManagementPort

Answer: A

NEW QUESTION 162

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

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

Answer: B

Explanation:

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

NEW QUESTION 164

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 169

HOTSPOT

You have two servers named Server1 and Server2 that run Windows Server 2016. Server1 hosts two containers named Container1 and Container2. The servers and the containers are configured as shown in the following table.

Name	IP address	IP subnet mask
Server1	10.10.50.20	255.255.255.0
Server2	10.10.50.21	255.255.255.0
Container1	172.16.1.100	255.255.255.0
Container2	172.16.1.101	255.255.255.0

Container1 hosts a website on port 8080.

You create a port mapping between port 8080 on Container1 and port 80 on Server1.

Which URL can you use to access the website from Server1, Server2, and Container2? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Server1:

☐ http://10.10.50.20:80 only

☐ http://10.10.50.20:8080 only

☐ http://172.16.1.100:80 only

☐ http://172.16.1.100:8080 only

☐ http://10.10.50.20:80 and http://172.16.1.100:8080

☐ http://10.10.50.20:8080 and http://172.16.1.100:80

Server2:

☐ http://10.10.50.20:80 only

☐ http://10.10.50.20:8080 only

☐ http://172.16.1.100:80 only

☐ http://172.16.1.100:8080 only

☐ http://10.10.50.20:80 and http://172.16.1.100:8080

☐ http://10.10.50.20:8080 and http://172.16.1.100:80

Server3:

☐ http://10.10.50.20:80 only

☐ http://10.10.50.20:8080 only

☐ http://172.16.1.100:80 only

☐ http://172.16.1.100:8080 only

☐ http://10.10.50.20:80 and http://172.16.1.100:8080

☐ http://10.10.50.20:8080 and http://172.16.1.100:80

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Server1:

http://10.10.50.20:80 only
http://10.10.50.20:8080 only
http://172.16.1.100:80 only
http://172.16.1.100:8080 only
http://10.10.50.20:80 and http://172.16.1.100:8080
http://10.10.50.20:8080 and http://172.16.1.100:80

Server2:

http://10.10.50.20:80 only
http://10.10.50.20:8080 only
http://172.16.1.100:80 only
http://172.16.1.100:8080 only
http://10.10.50.20:80 and http://172.16.1.100:8080
http://10.10.50.20:8080 and http://172.16.1.100:80

Server3:

http://10.10.50.20:80 only
http://10.10.50.20:8080 only
http://172.16.1.100:80 only
http://172.16.1.100:8080 only
http://10.10.50.20:80 and http://172.16.1.100:8080
http://10.10.50.20:8080 and http://172.16.1.100:80

NEW QUESTION 172

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

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

Answer: B

Explanation:

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

NEW QUESTION 177

You have a Hyper-V failover cluster that contains three nodes. Virtual machines are distributed evenly across the cluster nodes. You need to ensure that if a node loses connectivity from the other nodes, the virtual machines on the node will be transitioned to one of the remaining nodes after one minute. Which settings should you modify?

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

Answer: C

Explanation:

References: [https://msdn.microsoft.com/en-us/library/aa369123\(v=vs.85\).aspx](https://msdn.microsoft.com/en-us/library/aa369123(v=vs.85).aspx) [https://msdn.microsoft.com/en-us/library/bb394696\(v=vs.85\).aspx](https://msdn.microsoft.com/en-us/library/bb394696(v=vs.85).aspx)

NEW QUESTION 181

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

On Server1, you use the Basic template to create a new Data Collector Set named CollectorSet1. You need to configure CollectorSet1 to generate performance alerts.

What should you do before you start CollectorSet1?

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

Answer: A

Explanation:

[https://technet.microsoft.com/en-us/library/cc722414\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/cc722414(v=ws.11).aspx)

NEW QUESTION 184

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

You need to ensure that the virtual machines hosted on VM1 can communicate with the virtual machines hosted on Server1.

What should you do?

- A. On Server1, run the Set-VmNetworkAdapterIsolation cmdlet and specify the –MultiTenantStack Off parameter.
- B. On VM1, run the Set-VMNetworkAdapter cmdlet and specify the –MacAddressSpoofing Off parameter.
- C. On VM1, run the Set-VmNetworkAdapterIsolation cmdlet and specify the –MultiTenantStack On parameter.
- D. On Server1, run the Set-VMNetworkAdapter cmdlet and specify the –MacAddressSpoofing On parameter.

Answer: C

Explanation:

References: <https://docs.microsoft.com/en-us/powershell/module/hyper-v/set-vmnetworkadapterisolation?view=win10-ps>

NEW QUESTION 185

DRAG DROP

You have a server named Server1 that runs Windows Server 2016. On Server1, you create a Nano Server image named Disk1.vhdx. You need to start Server1 by using Disk1.vhdx.

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

- Restart Server1.
- Run the bcdboot.exe command.
- Run the bootcfg.exe command.
- Run the Edit-NanoServerImage cmdlet.
- Mark a partition as active.
- Mount Disk1.vhdx.

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Restart Server1.

Run the **bcdboot.exe** command.

Run the **bootcfg.exe** command.

Run the **Edit-NanoServerImage** cmdlet.

Mark a partition as active.

Mount Disk1.vhdx.

Answer Area

Mount Disk1.vhdx.

Run the **bootcfg.exe** command.

Restart Server1.



NEW QUESTION 189

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 192

You have two servers named Server1 and Server2 that run Windows Server 2016. Server1 contains a volume named Volume1. You implement a Storage Replica that replicates the contents of Volume1 from Server1 to Server2. Server1 fails. From Server2, you need to ensure that you can access the contents of Volume1. What should you run?

- A. Update-StoragePool
- B. Set-SRPartnership

- C. vssadmin revert shadow
- D. Clear-FileStorageTier

Answer: B

Explanation:

References:

<https://docs.microsoft.com/en-us/windows-server/storage/storage-replica/server-to-server-storage-replication>

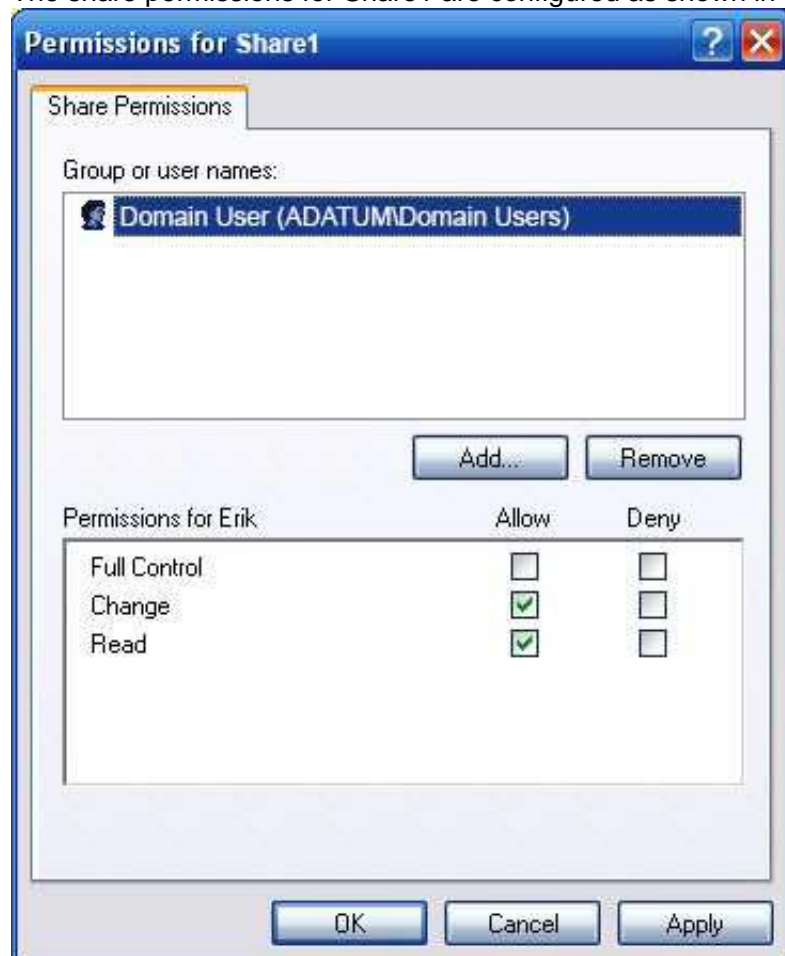
NEW QUESTION 195

HOTSPOT

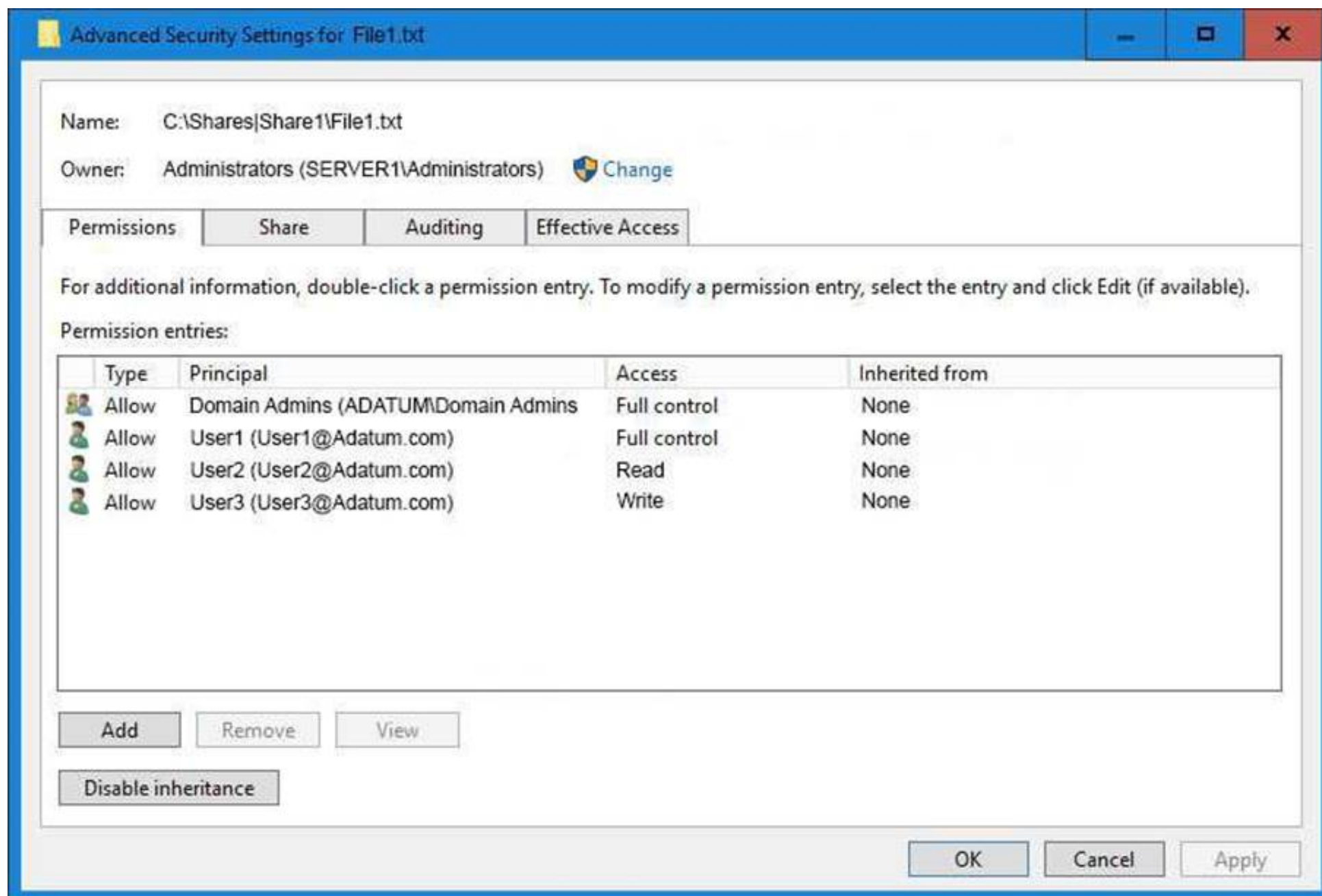
Your network contains an Active Directory domain named Adatum.com. The domain contains two servers named Server1 and Server2 that run Windows Server 2016. The domain contains three users named User1, User2, and User3. Server1 has a share named Share1 that has the following configurations.

```
PresetPathAcl      : System.Security.AccessControl.DirectorySecurity
ShareState         : Online
AvailabilityType   : NonClustered
ShareType          : FileSystemDirectory
FolderEnumerationMode : AccessBased
CachingMode        : Manual
SmbInstance        : Default
CATimeout          : 0
ConcurrentUserLimit : 0
ContinuouslyAvailable : False
CurrentUsers       : 0
Description        :
EncryptData        : False
Name               : Share1
Path               : C:\Shares\Share1
Scoped             : False
ScopeName          : *
SecurityDescriptor : O:BAG:DUD:(A;OICI;FA;;;WD)
ShadowCopy         : False
Special            : False
Temporary         : False
Volume             : \\?\Volume{d80578cf-0000-0000-0000-501f00000000}\
PSComputerName     :
CimClass           : ROOT\Microsoft\Windows\SMB:MSFT_SmsShare
CimInstanceProperties : {AvailabilityType, CachingMode, CATimeout, ConcurrentUserLimit...}
CimSystemProperties : Microsoft.Management.Infrastructure.CimSystemProperties
```

The share permissions for Share1 are configured as shown in the Share1 exhibit. (Click the Exhibit button.)



Share1 contains a file named File1.txt. The Advanced Security Settings for File1.txt are configured as shown in the File1.txt exhibit. (Click the Exhibit button.)



The screenshot shows the 'Advanced Security Settings for File1.txt' window. The 'Name' is 'C:\Shares\Share1\File1.txt' and the 'Owner' is 'Administrators (SERVER1\Administrators)'. The 'Permissions' tab is selected, showing a table of permission entries. Below the table are buttons for 'Add', 'Remove', 'View', and 'Disable inheritance'. At the bottom are 'OK', 'Cancel', and 'Apply' buttons.

Type	Principal	Access	Inherited from
Allow	Domain Admins (ADATUM\Domain Admins)	Full control	None
Allow	User1 (User1@Adatum.com)	Full control	None
Allow	User2 (User2@Adatum.com)	Read	None
Allow	User3 (User3@Adatum.com)	Write	None

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

Answer Area

Statement	Yes	No
When User1 navigates to \\Server1\Share1\, the user can take ownership of File1.txt.	<input type="radio"/>	<input type="radio"/>
When User2 navigates to \\Server1\Share1\, the user will see File1.txt	<input type="radio"/>	<input type="radio"/>
When User3 navigates to \\Server1\Share1\, the user will see File1.txt	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statement	Yes	No
When User1 navigates to \\Server1\Share1\, the user can take ownership of File1.txt.	<input type="radio"/>	<input checked="" type="radio"/>
When User2 navigates to \\Server1\Share1\, the user will see File1.txt	<input checked="" type="radio"/>	<input type="radio"/>
When User3 navigates to \\Server1\Share1\, the user will see File1.txt	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 198

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

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

Answer: C

NEW QUESTION 200

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

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 202

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You are a server administrator at a company named Contoso, Ltd. Contoso has a Windows Server 2016 Hyper-V environment configured as shown in the following table.

Hyper-V host name	Configuration	Virtual switch name
Host1	- Uses an Intel processor - Is a member of a SAN named SAN1	Switch1
Host2	- Uses an AMD processor - Has local storage only	Switch2
Host3	- Uses an Intel processor - Is a member of a SAN named SAN1	Switch1
Host4	- Uses an Intel processor - Has local storage only	Switch2

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

- A. Yes
- B. No

Answer: A

NEW QUESTION 207

Your network contains an Active Directory domain named contoso.com. All servers run Windows Server 2016. As a domain administrator, you log on to a server named Server2 and open Windows Power Shell. You need to establish an interactive Power Shell session to a server named Server 1- Which command should you run?

- A. Enable-PSRemoting Server 1
- B. Enter-PSSession -ComputerName Server
- C. New-PSSession -Name Server
- D. Set-PSSession Configuration -AccessMode Remote -Name Server

Answer: B

NEW QUESTION 208

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 209

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

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.

Answer Area

1

2

3

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

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.

Answer Area

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 212

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 217

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

Answer: A

NEW QUESTION 221

HOTSPOT

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

On Server1, you have a custom image of Windows Server 2016 Standard in a file named Image1.wim. The image is mounted to C:\Folder1.

You discover corrupted files in the WinSxS folder of the mounted image.

From the Windows Server 2016 installation media, you mount an image of Windows Server 2016 Standard from Install.wim to C:\Folder2.

You need to repair the corrupted image.

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

Dism /Cleanup-Image /Image:

C:\Folder1	/CheckIntegrity
C:\Folder1\image1.wim	/RestoreHealth
C:\Folder2\install.wim:1	/ScanHealth
C:\Folder2\Windows	/StartComponentCleanup

/Source:

C:\Folder1
C:\Folder1\image1.wim
C:\Folder2\install.wim:1
C:\Folder2\Windows

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References: <https://docs.microsoft.com/en-us/windows-hardware/manufacture/desktop/repair-a-windows-image>

NEW QUESTION 226

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

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

Answer: A

NEW QUESTION 231

You have a Hyper-V failover cluster that contains three nodes. Virtual machines are distributed evenly across the cluster nodes. You need to ensure that if a node loses connectivity from the other nodes, the virtual machines on the node will be transitioned to one of the remaining nodes after one minute. Which settings should you modify?

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

Answer: D

Explanation:

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

NEW QUESTION 234

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 236

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:

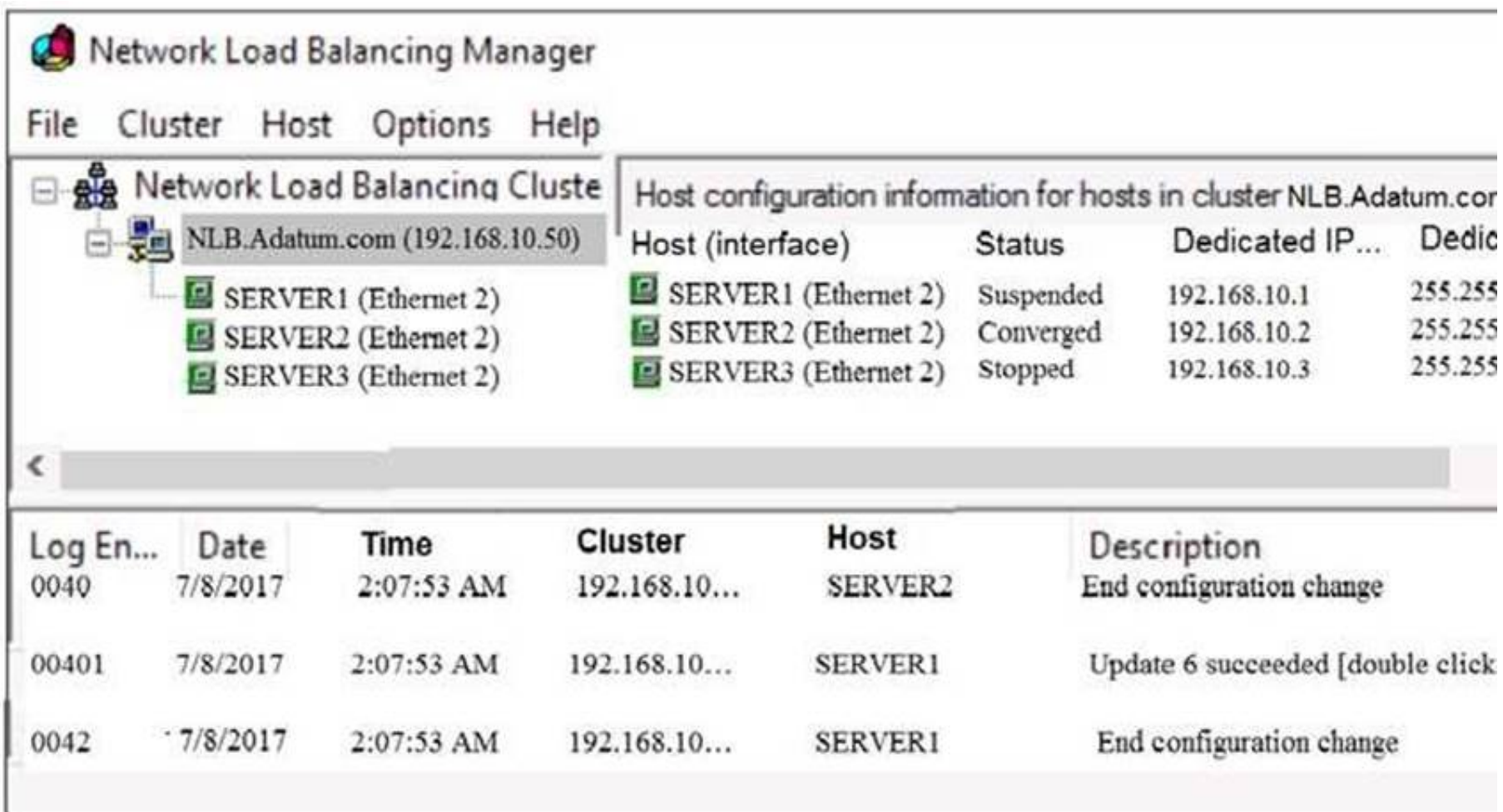
The Resize-IscsiVirtualDisk cmdlet resizes a virtual disk either by expanding or compacting an existing virtual disk.

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 237

Your network contains an Active Directory domain named adatum.com The domain contains Network load Balancing (NLB) cluster as shown in the exhibit. (Click the Exhibit button.)

Which hosts will respond to requests sent to nlb.adatum.com?



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

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

Answer: B

NEW QUESTION 239

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 240

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 host a virtual machine named VM1. VM1 has the following settings: Nested virtualization is enabled. Dynamic Memory is disabled. VM1 is currently running. You need to adjust the amount of memory assigned to VM1 as quickly as possible. What should you do first?

- A. Change the memory buffer setting of VM1.
- B. Pause VM1.
- C. Shut down VM1.
- D. Enable Dynamic Memory for VM1.

Answer: D

NEW QUESTION 244

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 has ab 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 248

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

You have two- node Hyper-V cluster named Cluster1. A virtual machine named VM1 runs on Cluster1. You need to configure monitoring of VM1. The solution must move VM1 to a different node if the Print Spooler service on VM1 stops unexpectedly. Which tool should you use?

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

Answer: F

NEW QUESTION 249**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 254
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 258

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 260

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 domainUses an Intel Xeon processor released in 2012Has an external virtual switch named Switch1Hosts a virtual machine named VM1 that connects to Switch1
Host2	<ul style="list-style-type: none">Is a member of the eu.contoso.com domainUses an Intel Xeon processor released in 2016Has an external virtual switch named Switch1

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

Solution: On Host1 and Host2, you create a private switch named Priv1, and then you connect VM1 to Priv1.

Does meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 261

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:

Which two actions should you perform to meet the encryption requirement for WSUS? Each correct answer presents part of the solution.

- A. Require SSL on the Inventory virtual directory.
- B. Require SSL on the ClientWebService virtual directory.
- C. Create a firewall rule to allow TCP port 443.
- D. Create a firewall rule to allow TCP port 8531.

Answer: BC

Explanation:

References:
<https://technet.microsoft.com/en-us/library/bb633246.aspx> https://en.wikipedia.org/wiki/List_of_TCP_and_UDP_port_numbers

NEW QUESTION 262

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 264

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.

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Host2	<ul style="list-style-type: none">Is a member of the eu.contoso.com domainUses an Intel Xeon processor released in 2016Has 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 265

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. Run the Set-ExecutionPolicy cmdlet.
- B. Run the New-AppLockerPolicy cmdlet.
- C. Modify the real-time protection settings in Windows Defender.
- D. Run the Add-MpPreference cmdlet.

Answer: D

Explanation:

References:
<https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-defender-antivirus/configure-proc>

NEW QUESTION 266

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