

## 70-740 Dumps

# Installation, Storage, and Compute with Windows Server 2016

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



**NEW QUESTION 1**

You have a server that runs Windows Server 2016 Standard.

You create a new three-way mirror storage space. You format the storage space by using ReFS.

Which two features can you use on the new storage space? Each correct answer presents a complete solution.

- A. file and folder permissions
- B. disk quotas
- C. Encrypting File System (EFS)
- D. long file names
- E. Data Deduplication

**Answer:** AE

**NEW QUESTION 2**

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

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

You have 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 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 4**

You have a server named Server 1 that runs Windows Server 2016 Window, Defender is enabled on Server1.

Server1 runs an application named App that stores various types of files in Microsoft OneDrive for Business, Microsoft OneDrive, and Microsoft SharePoint Online.

Appt also Interacts with several local services,

You need to prevent Windows Defender from scanning any files opened by Appl. Should you do on Server1?

- A. Run the Set-ExecutionPolicy cmdlet
- B. Form the Windows Defender settings, configure a file exclusion.
- C. From the Windows Defender settings, configure a process exclusion.
- D. Modify the cloud-based protection settings in Windows Defender.

**Answer:** B

**Explanation:**

References:

<https://www.windowscentral.com/how-exclude-files-and-folders-windows-defender-antivirus-scans>

**NEW QUESTION 5**

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

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

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

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

**Answer:** A

**NEW QUESTION 6**

HOTSPOT

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

the operations master roles.

DC1 experiences a hardware failure

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

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

▼

Move-ADDirectoryServerOperatinMasterRole  
ntdsutil

-identity "DC2" -OperationMasterRole

▼

PDCEmulator  
InfrastructureMaster  
RIDMaster  
SchemaMaster

▼

Seize pdc  
-Force

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

▼

Move-ADDirectoryServerOperatinMasterRole  
ntdsutil

-identity "DC2" -OperationMasterRole

▼

PDCEmulator  
InfrastructureMaster  
RIDMaster  
SchemaMaster

▼

Seize pdc  
-Force

#### NEW QUESTION 7

DRAG DROP

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

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

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

How should you complete the PowerShell script? To answer, drag the appropriate cmdlets to the correct targets Each cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

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

### NEW QUESTION 8

#### HOTSPOT

Your network contains an Active Directory forest. The forest contains two sites named Site1 and Site2. Site1 contains 10 domain controllers. Site1 and Site2 connect to each other by using a WAN link. You run the Active Directory Domain Services Configuration Wizard as shown in the following graphic.

Server3 is the only server in Site2.

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

Members of the Site2 Admins group will be able to [answer choice] on Server 3.

make updates to SYSVOL content  
manage the password replication policy  
stop and start Active Directory Domain Services (AD DS)

If the WAN link fails, users who are members of the Allowed RODC Password Replication Group [answer choice] in Site2.

will be prevented from logging on  
will log on with reduced security rights  
can log on if they have previously logged on

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Members of the Site2 Admins group will be able to [answer choice] on Server 3.

make updates to SYSVOL content  
manage the password replication policy  
stop and start Active Directory Domain Services (AD DS)

If the WAN link fails, users who are members of the Allowed RODC Password Replication Group [answer choice] in Site2.

will be prevented from logging on  
will log on with reduced security rights  
can log on if they have previously logged on

#### NEW QUESTION 9

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

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

Which activation model should you use for the virtual machines'?

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

**Answer:** B

#### NEW QUESTION 10

HOTSPOT

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

You enable Response Rate Limiting on Server1.

You need to prevent Response Rate Limiting from applying to hosts that reside on the network of 10.0.0.0/24.

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



First cmdlet to run:

Add-DnsServerClientSubnet  
Enable-DnsServerPolicy  
Set-DnsServerResponseRateLimiting  
Set-DnsServerResponseRateLimitingExceptionlist

Second cmdlet to run:

Add- DnsServerResponseRateLimitingExceptionlist  
Add-DnsServerQueryResolutionPolicy  
Add-DnsServerZoneScope  
Set-DnsServerDsSetting

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

First cmdlet to run:

Add-DnsServerClientSubnet  
Enable-DnsServerPolicy  
Set-DnsServerResponseRateLimiting  
Set-DnsServerResponseRateLimitingExceptionlist

Second cmdlet to run:

Add- DnsServerResponseRateLimitingExceptionlist  
Add-DnsServerQueryResolutionPolicy  
Add-DnsServerZoneScope  
Set-DnsServerDsSetting

#### NEW QUESTION 10

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	
<div>IP protocol ID 1</div>	<div>IP Protocol ID 41</div>	Teredo traffic:	<div></div>
<div>TCP 443</div>	<div>UDP 3544</div>	6to4 traffic:	<div></div>
		IP-HTTPS:	<div></div>

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

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

#### NEW QUESTION 11

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

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

Answer: A

#### NEW QUESTION 12

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.	<input type="radio"/>	<input type="radio"/>
Readme.txt will be processed by deduplication.	<input type="radio"/>	<input type="radio"/>
Software.iso will be processed by deduplication.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



## Answer Area

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

### NEW QUESTION 16

Your network contains an Active Directory domain named contoso.com. The domain contains two servers named Server1 and Server2 that have the same hardware configuration.

You need to asynchronously replicate volume F: from Server1 to Server2. What should you do?

- A. Run New-SRPartnership and specify the -ReplcationMode parameter.
- B. Install the Failover Clustering feature and create a new cluster resource group.
- C. Install the Failover Clustering feature and use Cluster Shared Volumes (CSV).
- D. Run Set-DfsrServiceConfiguration and specify the -RPCPort parameter.

**Answer:** A

### NEW QUESTION 19

Your network contains an Active Directory forest named contoso.com. The forest contains a member server named Server1 that runs Windows Server 2016. Server1 is located in the perimeter network. You install the Active Directory Federation Services server role on Server1. You create an Active Directory Federation Services (ADFS) farm by using a certificate that has a subject name of sts.contoso.com.

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

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

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

**Answer:** BE

### NEW QUESTION 21

HOTSPOT

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

You publish an application named App1 by using the Web Application Proxy.

You need to change the URL that users use to connect to App1 when they work remotely. Which command should you run? To answer, select the appropriate options in the answer area.

☒

Set-WebApplicationProxySslCertificate  
Set-WebApplicationProxyApplication  
Set-WebApplicationProxyConfiguration

-ID 874A4543-7983-77A3-1E6D-1163E7419AC1

☒

-ADFSUrl  
-BackendServerURL  
-ExternalURL

https://SP.Contoso.com

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

▼

Set-WebApplicationProxySslCertificate  
Set- WebApplicationProxyApplication  
Set- WebApplicationProxyConfiguration

-ID 874A4543-7983-77A3-1E6D-1163E7419AC1

▼

-ADFSUrl  
-BackendServerURI  
-ExternalURL

https://SP.Contoso.com

#### NEW QUESTION 24

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:

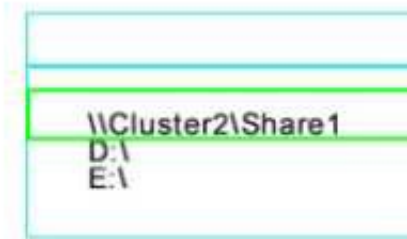
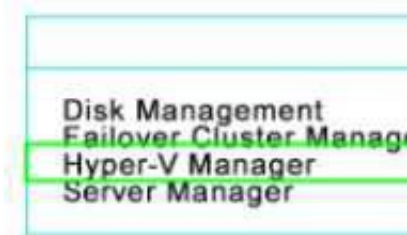
▼

\\Cluster2\Share1  
D:\  
E:\

- A. Mastered
- B. Not Mastered

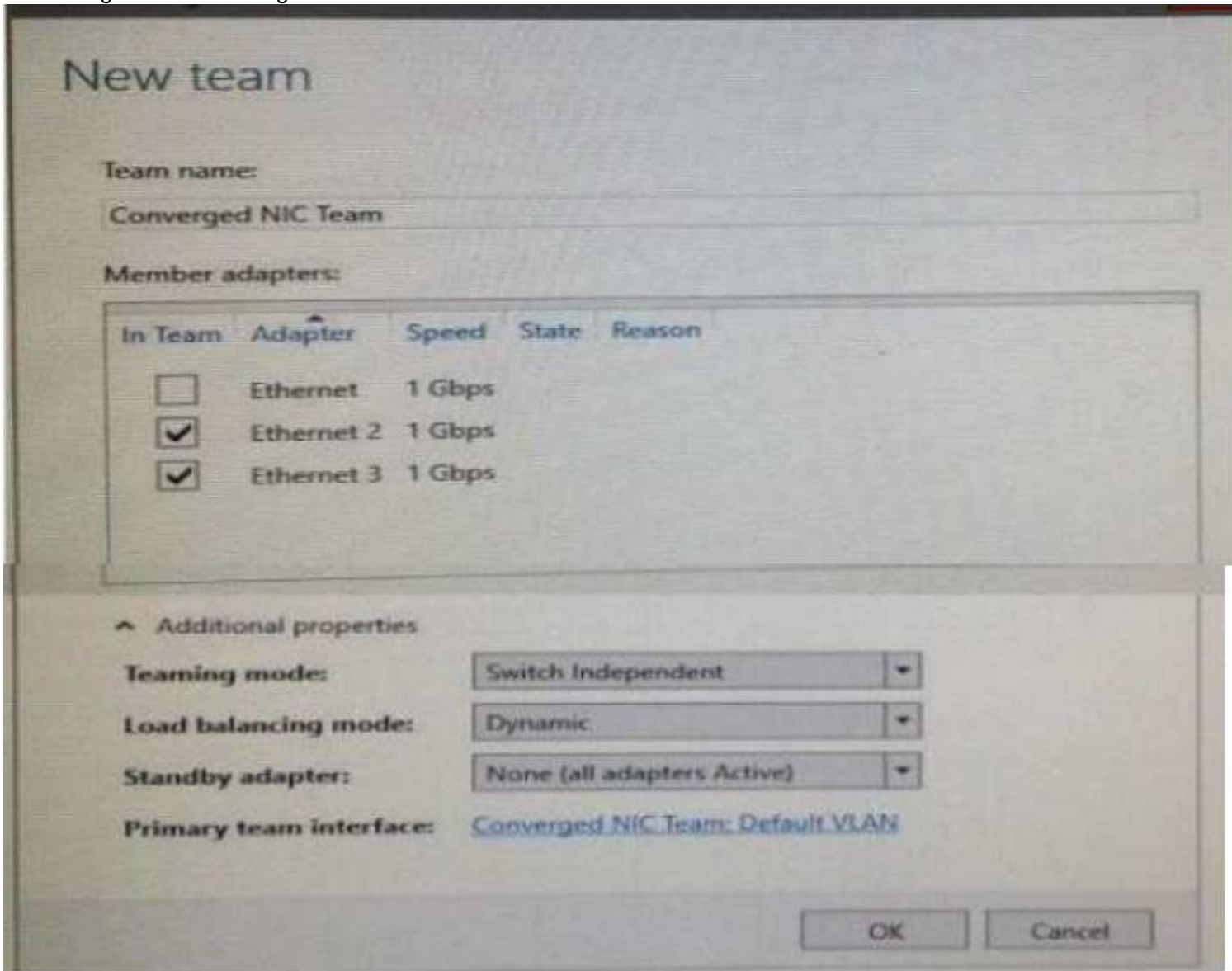
Answer: A

Explanation:



NEW QUESTION 27

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.



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 30

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  
-Enablelov  
-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  
-Enablelov  
-EnablePacketDirect

\$true

### NEW QUESTION 33

#### DRAG DROP

You have a physical server named Server1 that runs Windows Server 2016 Server1 is a Hyper-V host On Server1, you create a virtual machine named VM1 that runs Windows Server 2016.

You plan to install the Hyper-V server role on VM1.

You need to ensure that you can configure VM1 to host virtual machines

How should you complete the Windows PowerShell script? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

**Values**

\$false

\$null

\$true

Set-VMProcessor –VMName VMHOST1 –ExposeVirtualizationExtensions

-Count 2

Set-VMemory VMHOST1 –DynamicMemoryEnabled

Get-VMNetworkAdapter –VMName VMHOST1 | Set-VMNetworkAdapter -MacAddressSpoofing on

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

#### Answer Area

**Values**

\$false

\$null

\$true

Set-VMProcessor –VMName VMHOST1 –ExposeVirtualizationExtensions

\$true

-Count 2

Set-VMemory VMHOST1 –DynamicMemoryEnabled

\$false

Get-VMNetworkAdapter –VMName VMHOST1 | Set-VMNetworkAdapter -MacAddressSpoofing on

### NEW QUESTION 37

#### HOTSPOT

You have a Hyper-V host that runs Windows Server 2016 The Hyper-V host has a virtual machine named VM1

You have a VHD named VHD1 vhd that has a generalized image of Windows Server 2016. You plan to create multiple virtual machines that will use the generalized image

You need to create differencing disks based on VHD1 vhd

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

▼

Add-VMHardDiskDrive  
New-VHD  
Set-VHD  
Set-VMHardDiskDrive

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

▼

-ParentPath  
-SourceDisk

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

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

▼

Add-VMHardDiskDrive  
New-VHD  
Set-VHD  
Set-VMHardDiskDrive

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

▼

-ParentPath  
-SourceDisk

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

#### NEW QUESTION 42

##### 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 has IP Address Management (IPAM) installed. Server2, Server3, and Server4 have the DHCP Server role installed. IPAM manages Server2, Server3, and Server4.

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

Server name	Group
Server1	IPAM Users
Server2	DHCP Administrators
Server3	DHCP Users
Server4	Users

Which actions can User1 perform? To answer, select the appropriate options in the answer area.

Actions	Yes	No
Use the DHCP console on Server1 to create a DHCP scope on Server2.	<input type="radio"/>	<input type="radio"/>
Use the DHCP console on Server1 to create a DHCP scope on Server3.	<input type="radio"/>	<input type="radio"/>
Use the IPAM node of Server Manager on Server1 to create a DHCP scope on Server4.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions	Yes	No
Use the DHCP console on Server1 to create a DHCP scope on Server2.	<input checked="" type="radio"/>	<input type="radio"/>
Use the DHCP console on Server1 to create a DHCP scope on Server3.	<input type="radio"/>	<input checked="" type="radio"/>
Use the IPAM node of Server Manager on Server1 to create a DHCP scope on Server4.	<input type="radio"/>	<input checked="" type="radio"/>

**NEW QUESTION 45**

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 two servers named Server1 and Server2 that run Windows Server 2016 Server1 and Server2 have the Hyper-V server role installed  
 An iSCSI SAN connects to the network  
 You create a LUN on the SAN and configure both servers to connect to the iSCSI target  
 You create a failover cluster and add Server1 and Server2 to the cluster. You connect both servers to the iSCSI target and format the shared storage  
 You need to add the shared storage to the cluster The solution must ensure that virtual machines running on both nodes can access the shared storage simultaneously.  
 Which tool should you use?

- A. the clussvc.exe command
- B. the cluster.exe command
- C. the Computer Management 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:** F

#### NEW QUESTION 47

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

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

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.

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

Contoso.com has the following configuration:

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

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

PS C:\>
```

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

- A. Yes
- B. No

**Answer:** B

#### NEW QUESTION 48

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 52

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

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

You are a server administrator at a company named Contoso, Ltd.

Contoso has a Windows Server 2016 Hyper-V environment configured as shown in the following table.

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

All of the virtual switches are of the external type.

You need to ensure that you can move virtual machines between the hosts without causing the virtual machines to disconnect from the network.

Solution: You implement live migration by using Host3 and Host4. Does this meet the goal?

A. Yes

B. No

**Answer: A**

#### NEW QUESTION 53

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.

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Contoso has a Windows Server 2016 Hyper-V environment configured as shown in the following table.

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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 Host2. Does this meet the goal?

A. Yes

B. No

**Answer: B**

#### NEW QUESTION 55

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 a Hyper-V Replica between Host2 and Host4. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### NEW QUESTION 59

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

Your network contains an Active Directory forest

You install Windows Server 2016 on 10 virtual machines.

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

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

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### NEW QUESTION 63

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 68

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

Start of Repeated Scenario:

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

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



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

The virtual machines are configured as follows:

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

On server4, you plan to provision a new volume that will be used to create large, fixed-size VHDX files.

Which type of file system should you use the new volume to minimize the amount of time required to create the VHDX files?

- A. ReFS
- B. NTFS
- C. CVFS
- D. exFAT

**Answer: A**

#### NEW QUESTION 69

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

Start of Repeated Scenario:

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

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

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

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

- Deploy failover cluster to two new virtual machines.
- Store all application databases by using Encrypted File System (EFS).
- Ensure that each Windows container has a dedicated IP address assigned by a DHCP server
- Produce a report that lists the processor time used by all of the processes on a server named Server 1 for five hour.

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

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

End of Repeated Scenario.

What should you do to prepare the data volume on HRServer5 to store the databases required for the human resources application?

- A. Format the data volume by using ReFS.
- B. Enable Trusted Platform Module (TPM) on HRServer5.
- C. Format the data volume by using NTFS.
- D. Enable BitLocker Drive Encryption (BitLocker) on the data volume.

**Answer: C**

#### NEW QUESTION 71

##### HOTSPOT

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

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

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

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

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

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

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

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

### Answer Area

<div>▼</div> <div>lodctr</div> <div>logman</div> <div>perform</div> <div>tracert</div>	create	<div>▼</div> <div>alert</div> <div>config</div> <div>counter</div> <div>trace</div>	perf_log -c "\Process(_Total)\% Processor Time" -max 10 -rf 05:00
--	--------	---	---

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

### Answer Area

<div>▼</div> <div>lodctr</div> <div>logman</div> <div>perform</div> <div>tracert</div>	create	<div>▼</div> <div>alert</div> <div>config</div> <div>counter</div> <div>trace</div>	perf_log -c "\Process(_Total)\% Processor Time" -max 10 -rf 05:00
--	--------	---	---

#### NEW QUESTION 73

Your network contains a new Active Directory domain named contoso.com.

You have a security policy that states that new servers should run Nano Server whenever possible. Which server role can be deployed on a Nano Server?

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

Answer: D

#### NEW QUESTION 76

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

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

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

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

Answer: AC

#### NEW QUESTION 81

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

VM1. VM1 has resource metering enabled. You need to use resource metering to track the amount of network traffic that VM1 sends to the 10.0.0.0/8 network. Which cmdlet should you run?

- A. Add-VMNetworkAdapter
- B. Set-VMNetworkAdapter
- C. New-VMResourcePool
- D. Set-VMNetworkAdapterRoutingDomainMapping

Answer: A

#### NEW QUESTION 83

DRAG DROP

Your network contains two Hyper-V servers named Server1 and Server2. Server1 has Windows Server 2012 R2 installed. Server2 has Windows Server 2016 installed.

You perform a live migration of a virtual machine named VM1 from Server1 to Server2. You need to create a production checkpoint for VM1 on Server2.

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

### Cmdlets

Set-VM

Update-VMVersion

Checkpoint-VM

Set-VMHost

Stop-VM

### Answer Area

⬅

➡

⬆

⬇

A. Mastered  
B. Not Mastered

Answer: A

Explanation:

### Cmdlets

Set-VM

Update-VMVersion

Checkpoint-VM

Set-VMHost

Stop-VM

### Answer Area

⬅

➡

⬆

⬇

Stop-VM

Update-VMVersion

Checkpoint-VM

**NEW QUESTION 84**

**DRAG DROP**

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

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

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

Which type of virtual switch should you select for each Hyper-V host? To answer, drag the appropriate virtual switch types to the correct hosts. Each virtual switch type must be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

### Virtual Switch Types

External

Internal

Private

### Answer Area

10 virtual machines on Server1:

20 virtual machines on Cluster1:



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

## Virtual Switch Types

- External
- Internal
- Private



## Answer Area

10 virtual machines on Server1:

Private

20 virtual machines on Cluster1:

External

### NEW QUESTION 86

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 88

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

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

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

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

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

- A. Yes
- B. No

**Answer:** A

### NEW QUESTION 89

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 92

DRAG DROP

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

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

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

How should you complete the PowerShell script? To answer, drag the appropriate cmdlets to the correct targets. Each cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

How to access Nano Server

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

#### NEW QUESTION 95

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 99

HOTSPOT

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

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

#### Answer Area

<div> <div>▼</div> <div> Enable-VMIntegrationService Set-VM Set-VMBios Set-VMFirmware Set-VMHost Set-VMProcessor </div> </div>	<div> <div>▼</div> <div> SERVER1 - EnableEnhancedSessionMode \$true SERVER1 - EnableSecureBoot on SERVER1 - ExposeVirtualizationExtensions \$true VM1 - EnableEnhancedSessionMode \$true VM1 - EnableSecureBoot on VM1 - ExposeVirtualizationExtensions \$true </div> </div>
--	--

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References:

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

#### NEW QUESTION 104

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

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

All three virtual machines are connected to Switch1.

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

What should you do?

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

**Answer:** D

#### NEW QUESTION 108

You need to implement network virtualization.

On which object should you configure the virtual subnet ID?

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

**Answer:** A

#### NEW QUESTION 111

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:

```

Windows PowerShell
Copyright (C) 2016 Microsoft Corporation. All rights reserved.

PS C:\Users\ServerAdmin> New-VmSwitch -Name TEAM1 -NetAdapterName "NIC 1", "NIC 2" -EnableEmbeddedTeaming $true
PS C:\Users\ServerAdmin> Set-VmSwitch -Name TEAM1 -NetAdapterName "NIC 1"
  
```

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 116

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

On Server1, an administrator creates a virtual machine named VM1. You need to configure VM1 for high availability. Which tool should you use?

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

**Answer:** F

### Explanation:

References:

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

## NEW QUESTION 118

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

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

An iSCSI SAN connects to the network.

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

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

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

Which tool should you use?

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

**Answer:** F

### Explanation:

References:

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

## NEW QUESTION 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.

**NEW QUESTION 125**

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 127**

**HOTSPOT**

Your network contains an Active Directory forest. The forest contains one domain named contoso.com. The domain contains two domain controllers named DC1 and DC2. DC1 holds all of the operations master roles.  
During normal network operations, you run the following commands on DC2:

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

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

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

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

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

## Answer Area

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

## Answer Area

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

**NEW QUESTION 132**

You have a Hyper-V host named Server1 that runs Windows Server 2016. The host has two virtual machines (VMs) named VM1 and VM2.  
On the Hyper-V host, you create two virtual disks named Disk1 and Disk2. You plan to create a test environment for Storage Spaces Direct.  
You need to configure the VMs to connect to the virtual disks. What should you use?



- A. An iSCSI target
- B. A virtual SCSI controller
- C. A virtual fibre channel adapter
- D. A virtual IDE controller

**Answer:** B

**Explanation:**

References:

<https://blogs.msdn.microsoft.com/clustering/2015/05/27/testing-storage-spaces-direct-using-windows-server-2016-virtual-machines/>

**NEW QUESTION 137**

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 140**

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 144**

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 145**

DRAG DROP

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

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

Which cmdlets should you run? To answer, drag the appropriate cmdlets to the correct targets. Each cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

## Cmdlets

Add-WindowsImage

Import-Module

Install-Module

New-NanoServerImage

New-WindowsCustomImage

## Answer Area

First cmdlet to run:

cmdlet

Second cmdlet to run:

cmdlet

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Step 1: Import Module

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

Create Nano Server Image VHDX

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

### NEW QUESTION 150

HOTSPOT

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

Server1 has Microsoft System Center 2016 Virtual Machine Manager (VMM) installed. Server2 has IP Address Management (IPAM) installed.

You create a domain user named User1.

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

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

## Answer Area

On Server1:

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

On Server2:

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

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

### NEW QUESTION 152

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 153

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

Start of repeated scenario

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

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

Server name	Configuration	Planned changes
Server1	Domain controller	None
Server2	File server	Run Failover Clustering and Storage Spaces Direct
Server3	File server	Run Failover Clustering and Storage Spaces Direct
Server4	Hyper-V host	Run shielded virtual machines
Server5	Hyper-V host	None
Server6	Member server	Run Active Directory Federation Services (AD FS)
VM1	Virtual machine hosted on Server 5	None
VM2	Virtual machine hosted on Server 5	None
VM3	Virtual machine hosted on Server 5	None

The virtual machines are configured as follows:

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

You create a new NLB cluster that contains VM3.

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

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

**Answer:** A

#### NEW QUESTION 157

DRAG DROP

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

On Server1 you use the Basic template to create a new Data Collector Set named CollectorSet1.

You need to configure data collection for the performance counters. The configuration must support the following requirements:

Data collection must run on a schedule.

Data collection must stop if there is less than 1 GB of free disk space.

What should you modify to meet each requirement? To answer, drag the appropriate settings to the correct requirements. Each setting may be used once, more than once, or not at all. You may need to drag the Split bar between panes or scroll to view content.

#### Settings to Modify

#### Answer Area

The Data Manager settings of CollectorSet1

Data collection must run on a schedule:

Setting to modify

The properties of the performance counter data collector

Data collection must stop if there is less than 1 GB of free disk space:

Setting to modify

The properties of CollectorSet1



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

### Settings to Modify

The Data Manager settings of CollectorSet1

### Answer Area

Data collection must run on a schedule:

The properties of CollectorSet1

Data collection must stop if there is less than 1 GB of free disk space:

The properties of the performance counter data collector

### NEW QUESTION 158

HOTSPOT

You have four Hyper-V hosts named Server1, Server2, Server3 and Server4 that run Windows Server 2016. The hosts are nodes in a failover cluster. The failover cluster is configured to balance virtual machines when a node is more than 80 percent loaded.

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

### Answer Area

▼

Get-Cluster

Get-ClusterNode

Get-ClusterParameter

Get-ClusterResource

▼

AutoBalanceLevel=3

AutoBalancedMode=1

DynamicQuorum=1

MininumPreemptorPriority=5

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

### Answer Area

▼

Get-Cluster

Get-ClusterNode

Get-ClusterParameter

Get-ClusterResource

▼

AutoBalanceLevel=3

AutoBalancedMode=1

DynamicQuorum=1

MininumPreemptorPriority=5

### NEW QUESTION 163

HOTSPOT

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

You need to apply patches to Server1.

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

## Answer Area

First command:

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

Second command:

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

## Answer Area

First command:

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

Second command:

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

### NEW QUESTION 168

You want to capture the state, data, and hardware configuration of a running virtual machine.

Which checkpoint can be very useful if you need to recreate a specific state or condition of a running virtual machine so that you can troubleshoot a problem?

- A. Production
- B. Standard

**Answer:** B

**Explanation:**

Standard checkpoints capture the state, data, and hardware configuration of a running virtual machine and are intended for use in development and test scenarios.

### NEW QUESTION 173

Which container type is described below:

Provides application isolation through process and namespace isolation technology.  
This container shares a kernel with the container host and all containers running on the host.

- A. Hyper-V Container
- B. Windows Server Container

**Answer:** B

#### NEW QUESTION 174

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 178

You have just finished installing Windows Server 2016 on a new server.  
Your colleague has informed you that its essential that you must activate Windows Server. Which of the following command line tools can be used to Activate Windows Server?

- A. Netdom C:\windows\system32\slmgr.vbs -ato
- B. Netsh C:\windows\system32\slmgr.vbs -ato
- C. Ocsetup C:\windows\system32\slmgr.vbs -ato
- D. Cscript C:\windows\system32\slmgr.vbs -ato

**Answer:** D

#### Explanation:

The correct answer is Cscript C:\windows\system32\slmgr.vbs -ato

#### NEW QUESTION 183

Nano Server is foundational to the modern datacenter and is useful in two core scenarios: As a private cloud infrastructure it's particularly useful for clustered Hyper-V, clustered storage and core networking services scenarios; or as an application platform it's highly optimized for modern distributed and cloud-based apps which leverage containers and micro service architectures.

Is the following statement TRUE or FALSE?

A local interface with UI support is available for offline management of Nano Servers?

- A. TRUE
- B. FALSE

**Answer:** B

#### Explanation:

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

#### NEW QUESTION 184

Virtual Network Manager (available from the Hyper-V Manager snap-in) offers three types of virtual networks that you can use to define various networking topologies for virtual machines and the virtualization server.

Which type of virtual network is isolated from all external network traffic on the virtualization server, as well any network traffic between the management operating system and the external network.

- A. Private virtual network
- B. Internal virtual network

**Answer:** A

#### NEW QUESTION 189

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 190

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 195**

**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:

<input type="checkbox"/> http://10.10.50.20:80 only
<input type="checkbox"/> http://10.10.50.20:8080 only
<input type="checkbox"/> http://172.16.1.100:80 only
<input type="checkbox"/> http://172.16.1.100:8080 only
<input type="checkbox"/> http://10.10.50.20:80 and http://172.16.1.100:8080
<input type="checkbox"/> http://10.10.50.20:8080 and http://172.16.1.100:80

Server2:

<input type="checkbox"/> http://10.10.50.20:80 only
<input type="checkbox"/> http://10.10.50.20:8080 only
<input type="checkbox"/> http://172.16.1.100:80 only
<input type="checkbox"/> http://172.16.1.100:8080 only
<input type="checkbox"/> http://10.10.50.20:80 and http://172.16.1.100:8080
<input type="checkbox"/> http://10.10.50.20:8080 and http://172.16.1.100:80

Server3:

<input type="checkbox"/> http://10.10.50.20:80 only
<input type="checkbox"/> http://10.10.50.20:8080 only
<input type="checkbox"/> http://172.16.1.100:80 only
<input type="checkbox"/> http://172.16.1.100:8080 only
<input type="checkbox"/> http://10.10.50.20:80 and http://172.16.1.100:8080
<input type="checkbox"/> http://10.10.50.20:8080 and http://172.16.1.100:80

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Answer Area

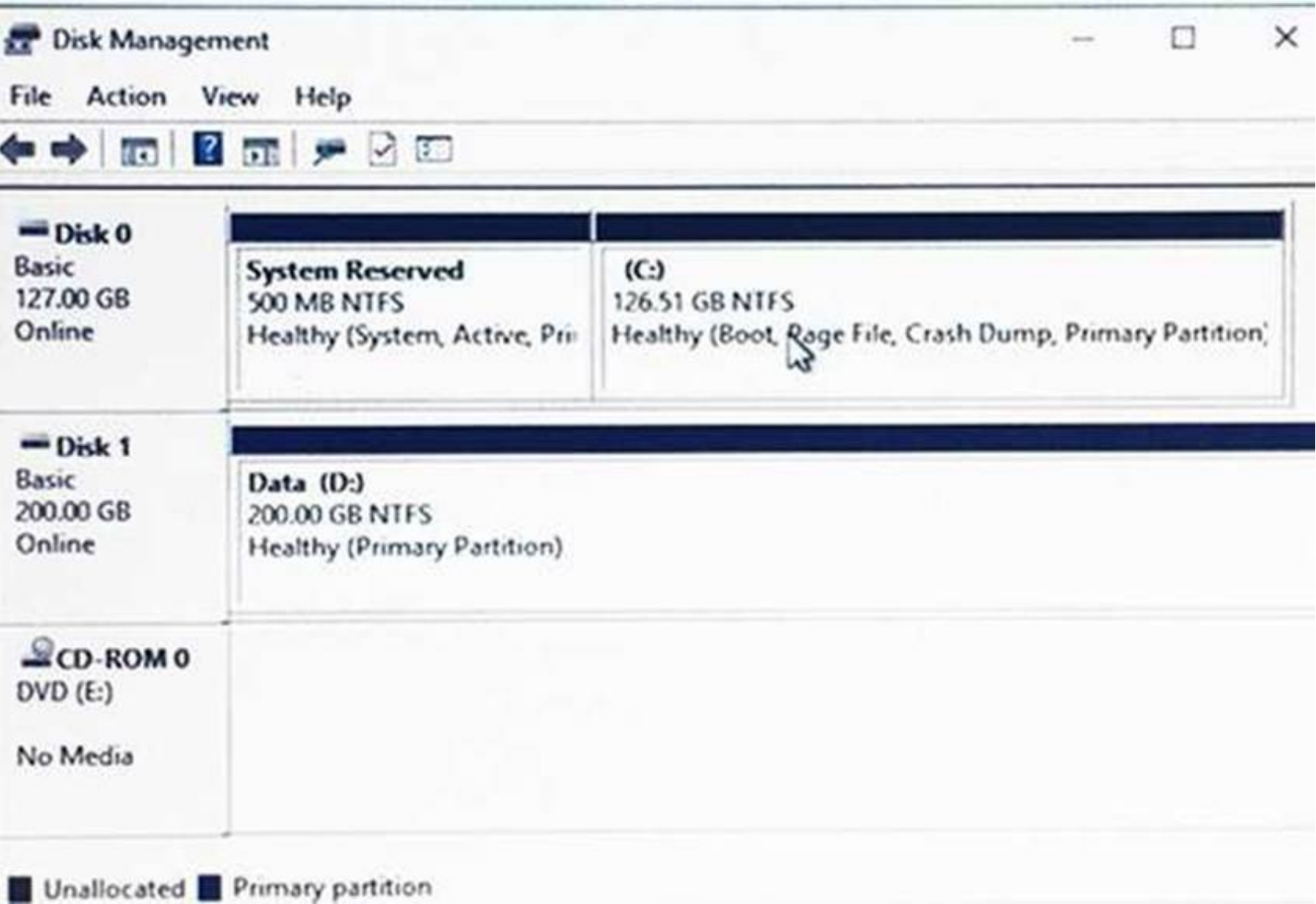
Server1:	<div>▼</div> <div>http://10.10.50.20:80 only</div> <div>http://10.10.50.20:8080 only</div> <div>http://172.16.1.100:80 only</div> <div>http://172.16.1.100:8080 only</div> <div>http://10.10.50.20:80 and http://172.16.1.100:8080</div> <div>http://10.10.50.20:8080 and http://172.16.1.100:80</div>
Server2:	<div>▼</div> <div>http://10.10.50.20:80 only</div> <div>http://10.10.50.20:8080 only</div> <div>http://172.16.1.100:80 only</div> <div>http://172.16.1.100:8080 only</div> <div>http://10.10.50.20:80 and http://172.16.1.100:8080</div> <div>http://10.10.50.20:8080 and http://172.16.1.100:80</div>
Server3:	<div>▼</div> <div>http://10.10.50.20:80 only</div> <div>http://10.10.50.20:8080 only</div> <div>http://172.16.1.100:80 only</div> <div>http://172.16.1.100:8080 only</div> <div>http://10.10.50.20:80 and http://172.16.1.100:8080</div> <div>http://10.10.50.20:8080 and http://172.16.1.100:80</div>

#### NEW QUESTION 196

DRAG DROP

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

The disk configuration of VM1 is shown in the exhibit. (Click the Exhibit button.)



You need to increase the size of volume D to 400 GB.  
Which cmdlets should you run on Server1 and VM1? To answer, drag the appropriate cmdlets to the correct servers. 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.  
NOTE: Each correct selection is worth one point.

Cmdlets	Answer Area
Resize-Partition	Cmdlet to run on Server1: <div>Cmdlet</div>
Resize-VHD	Cmdlet to run on VM1: <div>Cmdlet</div>
Resize-VirtualDisk	
Set-VHD	
Set-Volume	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



Cmdlets	Answer Area
Resize-Partition	Cmdlet to run on Server1: Resize-VHD
Resize-VHD	Cmdlet to run on VM1: Resize-Partition
Resize-VirtualDisk	
Set-VHD	
Set-Volume	

#### NEW QUESTION 198

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

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

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

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

- A. wmic ComputerSystem Set Workgroup= "Workgroup2"
- B. New-Cluster-Name Cluster1- Node Server1, Server2- AdministrativeAccessPoint DNS
- C. New-Cluster-Name Cluster1- Node Server1, Server2- AdministrativeAccessPoint ActiveDirectoryAndDns
- D. New-Cluster-Name Cluster1- Node Server1, Server2- AdministrativeAccessPoint None
- E. netdom computername Server1/MakePrimary:server1.contoso.com

**Answer:** AB

#### NEW QUESTION 200

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

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

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

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

**Answer:** C

#### NEW QUESTION 203

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

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

Which parameter should you use with the docker run command?

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

**Answer:** D

**Explanation:**

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

#### NEW QUESTION 205

You have Hyper-V virtual machines that run 50 web servers, 10 Microsoft SQL Server servers. 10 file servers, and eight domain controllers.

You need to implement a backup strategy that meets the following requirements:

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

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

**Answer:** D

#### NEW QUESTION 210

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

The Cluster Service on Server1 fails.

You need to identify the cause of the failure. What should you do?

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

**Answer:** C

#### Explanation:

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

#### NEW QUESTION 213

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

have more than one correct solution, while others might not have a correct solution. Your network contains an Active Directory forest

You install Windows Server 2016 on 10 virtual machines.

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

Solution: From Windows System Image Manager, you create an answer file, you copy the file to C:\Sysprep on each virtual machine, and then you run the Apply-Image cmdlet.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### NEW QUESTION 217

You have two Hyper-V hosts named Server1 and Server2 that run Windows Server 2016. Server1

hosts a virtual machine named VM1 that is in a Running state.

On Server1, you export VM1 and then you import VM1 on Server2. What is the current state of VM1 on Server2?

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

**Answer:** B

#### NEW QUESTION 218

DRAG DROP

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

Server1 allows inbound connectivity from all computers in the contoso.com domain. Server1 has an IP address of 192.168.0.10.

Server1 hosts a Windows container named Container1. Container1 hosts a website that is accessible on port 80.

You need to ensure that you can use the Docker(?) client to manage Container1 from any computer in the domain.

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

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

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

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

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

Restart-Service docker

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

#### NEW QUESTION 223

You have two Hyper-V hosts named Server1 and Server2 that run Windows Server 2016. The hosts are nodes in failover cluster. You have a virtual machine named VM1. VM1 connects to a virtual switch named vSwitch1. You discover that VM1 automatically live migrates when vSwitch temporarily disconnects. You need to prevent VM1 from being live migrated when vSwitch1 temporarily disconnects. What should you do?

- A. Run the Set-VMNetworkAdapter cmdlet and set StormLimit to 0.  
B. From the network adapter setting of VM1, disable the Heartbeat integration service.  
C. Run the Set-VMNetworkAdapter cmdlet and set IsManagementOS to False.  
D. From the network adapter setting of VM1, disable the Protected network setting.

**Answer:** D

#### NEW QUESTION 225

You have a Windows Server 2016 failover cluster named Cluster1 that contains three nodes named Server1, Server2, and Server3. Each node hosts several virtual machines. The virtual machines are configured to fail over to another node in Cluster1 if the hosting node fails. You need to ensure that if the Cluster service fails on one of the nodes, the virtual machine of that node will fail over immediately. Which setting should you configure?



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

**Answer:** D

**Explanation:**

References:

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

**NEW QUESTION 230**

**HOTSPOT**

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

Server1 will have a C: drive of 2 TB.

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

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

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

## Answer Area

C: on all servers:

	▼
NTFS only	
ReFS only	
Either NTFS or ReFS	

D: on Server2:

	▼
NTFS only	
ReFS only	
Either NTFS or ReFS	

D: on Server3:

	▼
NTFS only	
ReFS only	
Either NTFS or ReFS	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

## Answer Area

C: on all servers:

▼

NTFS only

ReFS only

Either NTFS or ReFS

D: on Server2:

▼

NTFS only

ReFS only

Either NTFS or ReFS

D: on Server3:

▼

NTFS only

ReFS only

Either NTFS or ReFS

### NEW QUESTION 233

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 237

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

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

You network contains an Active Directory domain named contoso.com.

You need to create a Nano Server image named Nano1 that will be used as a virtualization host. The Windows Server 2016 source files are located in drive D.

Solution: You run the following cmdlet.

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

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

### NEW QUESTION 239

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

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

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

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

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

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

- A. Yes

B. No

**Answer:** B

#### NEW QUESTION 242

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

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

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 246

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

You have two servers named Server 1 and Server 2 that run Windows Server 2016. Server 1 and server 2 have the Hyper-V server role installed and are nodes in a failover Cluster.

On Server 1, an administrator creates a virtual machine named VM1. You need to configure VM1 for high availability.

Which tool should you use?

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

**Answer:** F

#### NEW QUESTION 249

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 253

You have Nano Server image named Disk1.vhdx.

You mount Disk1.vhdx.

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

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



Answer: D

**NEW QUESTION 256**

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 258**

DRAG DROP

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

#### NEW QUESTION 260

Note This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question

presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

Start of Repeated Scenario:

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

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

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

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

- Deploy failover cluster to two new virtual machines.
- Store all application databases by using Encrypted File System (EFS).
- Ensure that each Windows container has a dedicated IP address assigned by a DHCP server
- Produce a report that lists the processor time used by all of the processes on a server named Server 1 for five hour.

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

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

End of Repeated Scenario.

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

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

**Answer: D**

### NEW QUESTION 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.

Start of Repeated Scenario:

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

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

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

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

- Deploy failover cluster to two new virtual machines.
- Store all application databases by using Encrypted File System (EFS).
- Ensure that each Windows container has a dedicated IP address assigned by a DHCP server
- Produce a report that lists the processor time used by all of the processes on a server named Server 1 for five hour.

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

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

End of Repeated Scenario.

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

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

**Answer: A**

### NEW QUESTION 263

HOTSPOT

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

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

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

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

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

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



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

## Answer Area

Virtual machines to which you can connect from VM1:

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

Virtual machines to which you can connect from VM2:

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

## Answer Area

Virtual machines to which you can connect from VM1:

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

Virtual machines to which you can connect from VM2:

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

### NEW QUESTION 264

#### HOTSPOT

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

On Server 1, you deploy a virtual machine named VM1 that has a Server Core installation of Windows Server 2016 Standard.

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

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

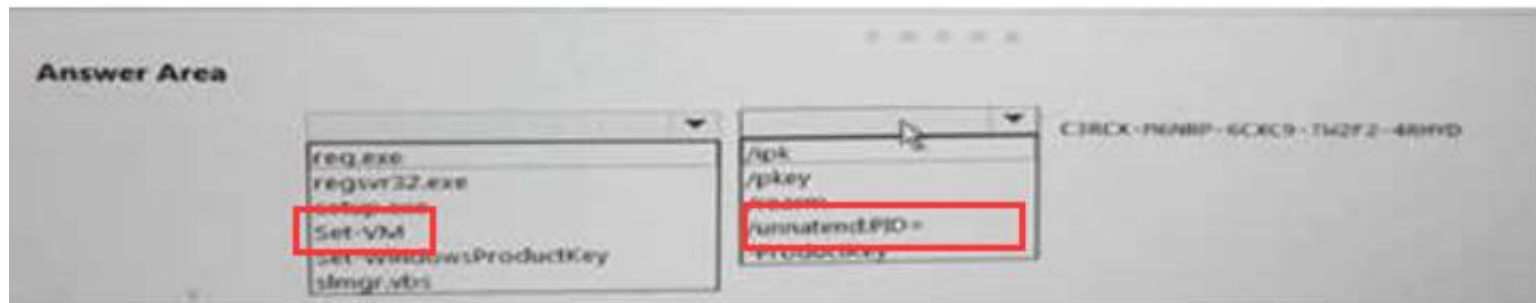
**Answer Area**

<div>reg.exe regsvr32.exe setup.exe Set-VM Set-WindowsProductKey slmgr.vbs</div>	<div>/spk /pkey /rearm /unattend\$PID= -ProductKey</div>	C3RCK-N6NRP-6CXK9-TM2F2-4RMYD
--	--	-------------------------------

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



#### NEW QUESTION 265

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

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

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

You are creating a Docker file to build 3 Docker image.

You need to add a file named File1.txt from Server1 to, C:\folder1\ in the Docker image.

What are two possible commands that you can use to achieve the goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

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

**Answer:** AE

#### NEW QUESTION 267

You have a Windows Server 2016 fail over cluster named that contains four nodes named Server1, Server2, Server3, and Server4. Cluster1 hosts 40 virtual machines that are distributed evenly across the nodes.

Server1 and Server2 are located in a data center in Madrid. Server3 and Server4 are located in a data center in Barcelona.

You need to ensure that when you pause a node, the clustered virtual machines will always attempt to move automatically to another node in the same data center before attempting to move to a node in the other data center.

Which two actions should you perform?

Each correct answer presents part of the solution.

- A. Run the New-ClusterFaultDomain cmdlet.
- B. Configure a file share witness for each data center.
- C. Create an Active Directory site for each data center.
- D. Run the Set-Cluster FaultDomain cmdlet.
- E. Run the Add-ClusterGroup cmdlet.
- F. Change the quorum configuration of the cluster to Node Majority.

**Answer:** CE

#### NEW QUESTION 270

You have two Hyper-V hosts named Server1 and Server2 that run Windows Server 2016. The hosts are nodes in a 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 273

HOTSPOT

You deploy a new Hyper-V host named Server1 that runs Windows Server 2016. You implement receive side scaling (RSS) on Server1.

The chipset on Server1 does not support NetDMA.

All of the equipment on your network supports 10-Gbps connectivity. On Server1, you deploy a virtual machine named VM1.

You configure VM1 to aggregate all of the Windows and non-Windows log files for all of the servers on the network.

VM1 has four virtual processors.

You discover that VM1 drops packets.

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

## Answer Area

First action:

	▼
Enable TCP Chimney Offload on Server1.	
Enable single root I/O virtualization (SR-IOV) on VM1.	
Enable virtual machine queue (VMQ) on Server1 and VM1.	

Second action:

	▼
Enable virtual TCP Chimney Offload on VM1.	
Enable virtual Receive-side Scalling (vRSS) on VM1.	
Enable single root I/O virtualization (SR-IOV) on Server1.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

## Answer Area

First action:

	▼
Enable TCP Chimney Offload on Server1.	
Enable single root I/O virtualization (SR-IOV) on VM1.	
Enable virtual machine queue (VMQ) on Server1 and VM1.	

Second action:

	▼
Enable virtual TCP Chimney Offload on VM1.	
Enable virtual Receive-side Scalling (vRSS) on VM1.	
Enable single root I/O virtualization (SR-IOV) on Server1.	

### NEW QUESTION 277

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 278

HOTSPOT

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



You need to implement Storage Spaces on Server1. Storage Spaces must remain available if two enclosures fail. The solution must minimize the number of enclosures required and must provide the fastest possible write performance.  
Which configurations should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

## Answer Area

Resiliency type:

	▼
Dual parity	
Single parity	
Three-way mirror	
Two-way mirror	

Number of enclosures:

	▼
3	
4	
5	
6	

- A. Mastered
- B. Not Mastered

**Answer:** A

### Explanation:

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

### NEW QUESTION 283

#### HOTSPOT

You have a server named Server1 that runs Windows Server 2016. You create a storage pool named Pool1. Pool1 contains three disks.  
You need to create a two-way mirror storage space from the disks in Pool1.  
Which command should you run? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

## Answer Area

	▼
New-StorageSunnySystemVirtualDisk	
New-VHD	
New-VirtualDisk	
New-Volume	

-StoragePoolFirendlyName Pool1 -FirendlyName Space1-  
-UseMaximumSize -ResiliencySettingName Mirror

-NumberOfDataCopies

	▼
1	
2	
3	

-NumberOfColumns-

	▼
1	
2	
3	

- A. Mastered
- B. Not Mastered

**Answer:** A

### Explanation:

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

### NEW QUESTION 286

You have a Windows Server 2016 failover cluster 1 that contains four nodes named Server1, Server2, Server3, Server4. Cluster1 hosts 40 virtual machines that are distributed evenly across the nodes. Server1 and Server2 are located in a data center in Madrid. Server3 and Server4 are located in a data center in Barcelona.  
You need to ensure that when you pause a node in the other data center.  
Which two actions should you perform? Each correct answer present part of the solution.

- A. Run the New-Cluster Fault Domain cmdlet.
- B. Run the Add-Cluster Group cmdlet.
- C. Configure a file share witness for each data center.
- D. Run the Set-Cluster Fault Domain cmdlet.
- E. Create an Active Directory site for each data center.
- F. Change the quorum configuration of the cluster to Node Majority.

**Answer:** BD

#### NEW QUESTION 291

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 292

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

Server1 has four SCSI disks and a storage pool named Pool1 that contains three disks. You create a virtual disk named Disk 1 that uses a mirrored layout.

You create a partition named Partition1 that uses all of the available space on Disk 1. You need to extend Partition1.

What should you do first?

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

**Answer:** C

#### Explanation:

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

#### NEW QUESTION 293

##### 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:**

<b>An availability set</b>
<b>An integration account</b>
<b>A public IP address</b>
<b>A Recovery Services vault</b>
<b>A storage account</b>

**On Cluster1, run:**

<b>Add-ClusterResource</b>
<b>Add-ClusterResourceType</b>
<b>Set-ClusterParameter</b>
<b>Set-ClusterQuorum</b>

- 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 294**

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

The server has an application named App1. App1 writes entries to the Application event log when errors are encountered. The events have IDs of either 111 or 112.

You need to restart the service whenever either of these events is logged. What should you do?

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

**Answer:** D

**NEW QUESTION 295**

**HOTSPOT**

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

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

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

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

NOTE: Each correct selection is worth one point.



**Answer Area**

File system:

▼
exFAT
FAT32
NTFS
ReFS

Cluster size:

▼
4K
8K
64K

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

File system:

▼
exFAT
FAT32
NTFS
ReFS

Cluster size:

▼
4K
8K
64K

**NEW QUESTION 299**

You have a file server named Server1 that runs Windows Server 2016. Object access auditing is configured on Server1. You need to filter the Security event log to show all log entries that relate to a user named User1. What should you do?

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

**Answer:** A

**Explanation:**

Right clicking the event log name and selecting the “Filter Current Log” will display various options for filtering the event log. These options are:

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

**NEW QUESTION 304**

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 309**

DRAG DROP

You have a server named Server1 that runs Windows Server 2016. Server1 has the Hyper-V server role installed and hosts a virtual machine named VM1. Server1 has an NVMe storage device. Currently, the device is assigned to VM1 through a Discrete Device Assignment. You need to make the storage device available to Server1.

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

**Actions**

**Answer Area**

Run the Remove-VMAssignableDevice cmdlet.

Run the Mount-VMHostAssignableDevice cmdlet.

Stop VM1.

Enable the device in Device Manager.

Disable the device in Device Manager.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

If you want to return the device back to its original state, you will need to stop the VM and issue the following cmdlets:

Remove-VMAssignableDevice Mount-VMHostAssignableDevice

You can then re-enable the device in device manager.

References: <https://docs.microsoft.com/en-us/windows-server/virtualization/hyper-v/deploy/deploying-storage-devices-using-dda#removing-a-device-and-returning-it-to-the-host>

**NEW QUESTION 310**

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 an Exchange Server 2016 organization.

Some users access the mailbox on their mobile device by using Exchange ActiveSync.

You need to prevent the users from synchronizing more than one month of email or calendar data to their device.

Solution: You deploy an Allow/Block/Quarantine policy. Does this meet the goal?

A. Yes

B. No

**Answer: B**

#### NEW QUESTION 315

##### DRAG DROP

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

Server1 allows inbound connectivity from all computers in the contoso.com domain. Server1 has an IP address of 192.168.0.10.

Server1 hosts a Windows container named Container1. Container1 hosts a website that is accessible on port 80.

You need to ensure that you can use the Docker client to manage Container1 from any computer in the domain.

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

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

A. Mastered

B. Not Mastered

**Answer: A**

#### Explanation:

References:

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

#### NEW QUESTION 316

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](https://en.wikipedia.org/wiki/List_of_TCP_and_UDP_port_numbers)

NEW QUESTION 317

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 322

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

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

Checkpoint-VM

Get-VMSnapshot

Set-VM

-Name VM1 -CheckpointType

Production

ProductionOnly

Standard

Checkpoint-VM

Export-VMSnapshot

Get-VHDSnapshot

-Name VM1 -SnapshotName Snapshot1

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

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

NEW QUESTION 327

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 329

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