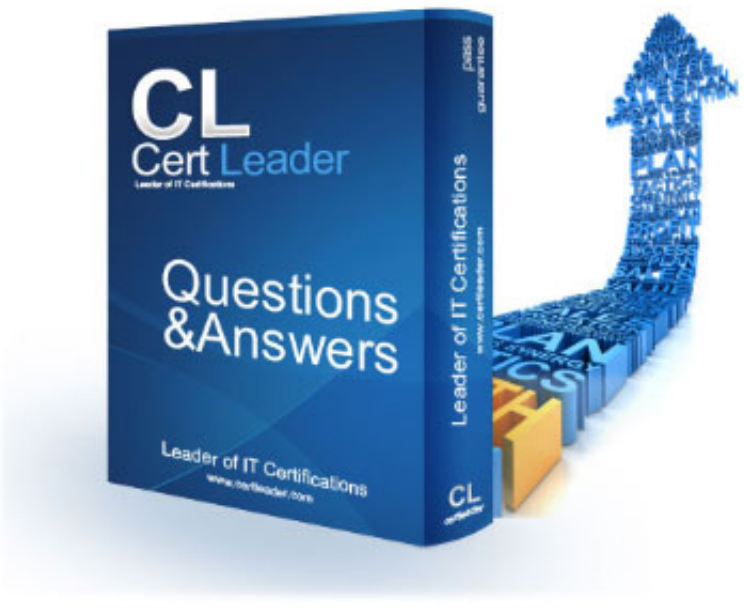
70-740 Dumps

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 a server named Server1 that runs Windows Server 2016. Server1 has the Hyper-V server role and Docker installed.
You pull the Microsoft/iis Docker image to Server1.
You need to view the available space in the Microsoft/iis Docker image. Solution: You run the command docker run –d Microsoft/iis.
You open Disk Management on Server1. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 3
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have two servers that run Windows Server 2016.
You plan to create a Network Load Balancing (NLB) cluster that will contain both servers. You need to configure the network cards on the servers for the planned NLB configuration.
Solution: You configure the network cards to be on a separate subnet and to have static IP addresses. You configure the cluster to use unicast.
Does this meet the goal?

A. Yes
B. No

Answer: B

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

NEW QUESTION 4
You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 hosts a virtual machine named VM1 that runs Windows Server 2016.
On VM1, Dynamic Memory is disabled, MAC spoofing is enabled for the virtual network adapter, and checkpoints are disabled. You need to ensure that you can install the Hyper-V server role on VM1. What should you do?

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

Answer: D

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

NEW QUESTION 5
You plan to deploy three servers that will run Windows Server 2016. The servers will be configured as shown in the following table.

Server name	Hard disk configuration
Server1	Disk1: 250-GB, NTFS-formatted Disk2: 4-TB, ReFS-formatted
Server2	Disk1: 1-TB, NTFS-formatted Disk2: 2-TB, NTFS-formatted Disk3: 500-GB, exFAT-formatted
Server3	Disk1: 8-TB, NTFS-formatted Disk2: 2-TB, ReFS-formatted Disk3: 1-TB, ReFS-formatted

You need to ensure that you can use all of the available space on each disk. What is one of the disks that you must initialize as a GPT disk?

A. Disk2 on Server3
B. Disk1 on Server2
C. Disk3 on Server2
D. Disk1 on Sever3

Answer: D

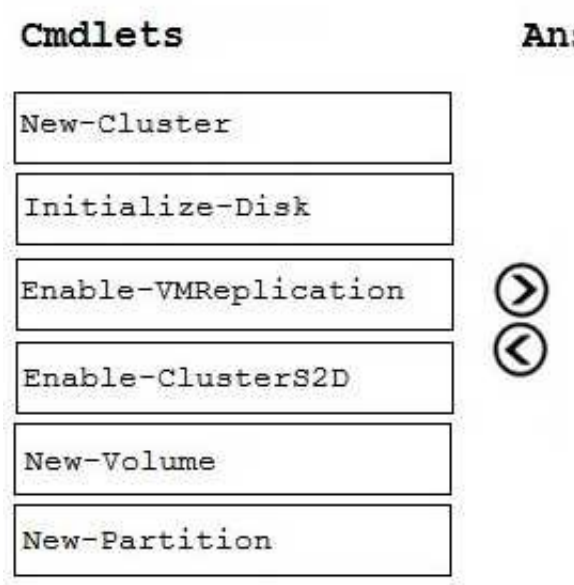
NEW QUESTION 6
You have a server named Server 1 that runs Windows Server 2016 Window, Defender is enabled on Server1.
Server1 runs an application named App that stores various types of files in Microsoft OneDrive for Business, Microsoft OneDrive, and Microsoft SharePoint Online.
Appt also Interacts with 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

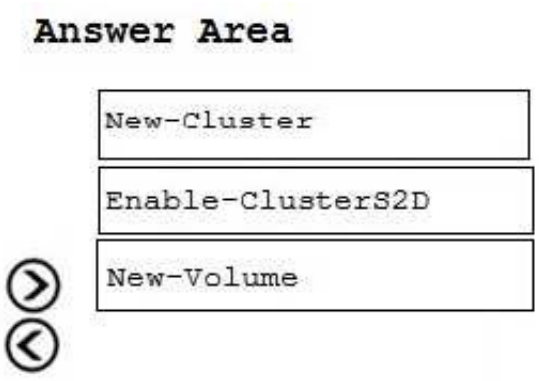
NEW QUESTION 7
DRAG DROP
Your network contains an Active Directory domain named adatim.com. The domain contains four member servers that run Windows Server 2016.
On each server, you locally attach three disks and install the Failover Clustering feature. You need to create a volume that uses all the disks. The volume must be highly available.
Which three cmdlets should you run in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 8
You have a Nano Server named Nano1.
Which cmdlet should you use to identify whether the DNS Server role is installed on Nano1?

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

Answer: B

NEW QUESTION 9
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)

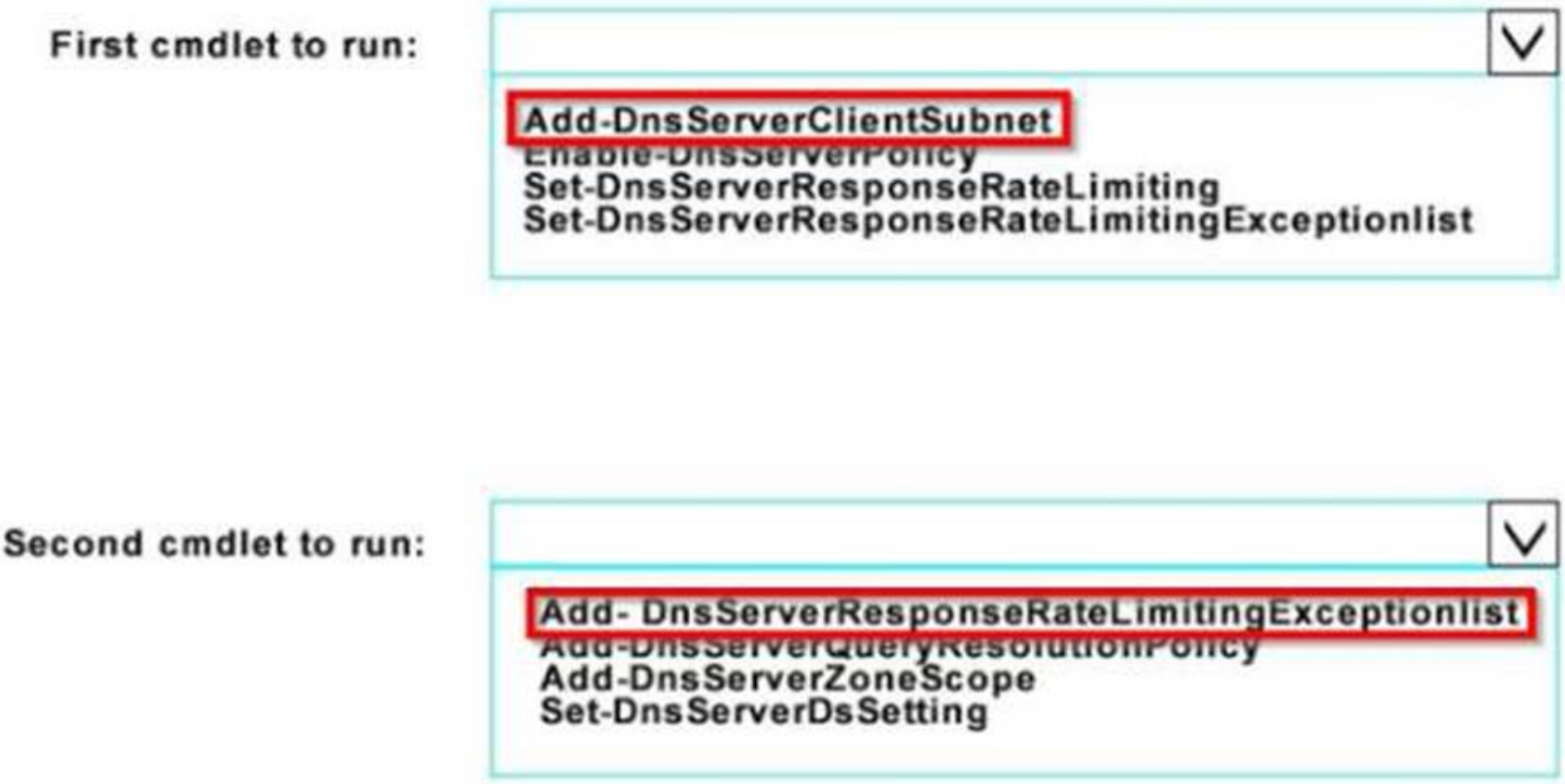
Answer: B

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

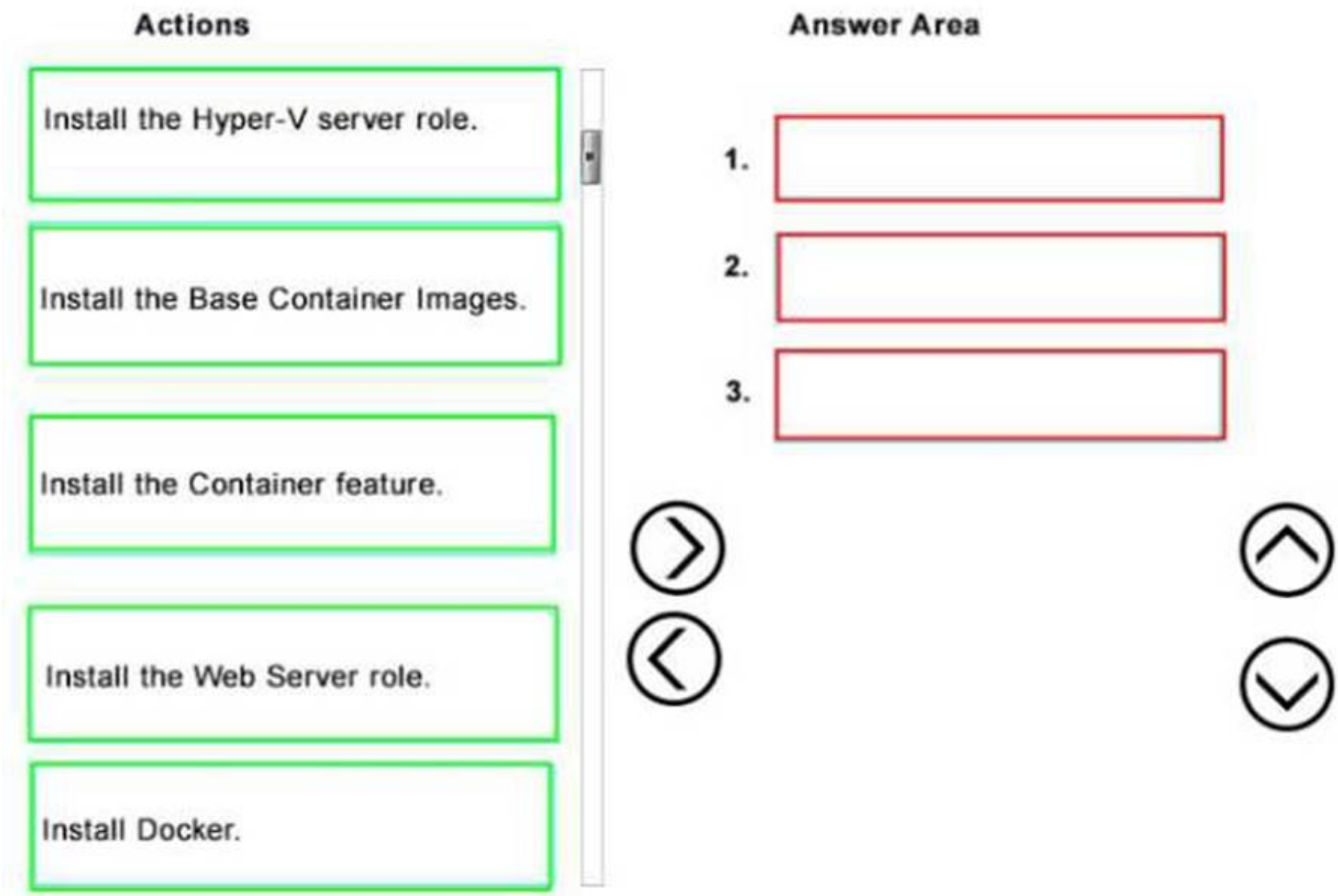
A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 10
DRAG DROP
You have a server named Server1 that runs Windows Server 2016.
You plan to deploy Internet Information Services (US) in a Windows container. You need to prepare Server1 for the planned deployment.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order



A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

1. Install the Container feature.
2. Install Docker.
3. Install the Base Container Images.

NEW QUESTION 15
You have a server named Served that runs Windows Server 2016. Server1 will be used as a VPN server. You need to configure Server1 to support VPN Reconnect. Which VPN protocol should you use?

A. PPTP
B. L2TP
C. SSTP
D. lKEv2

Answer: D

NEW QUESTION 18
You have a server named Server1 that runs Windows Server 2016 You install the Docker daemon on Server1 You need to configure the Docker daemon to accept connections only on TCP port 64500. What should you do?

A. Run theNew-NetFirewallRulecmdlet
B. Run theSet-ServiceWindows PowerShell cmdlet.
C. Edit the daemon.json file.
D. Edit the configuration json file

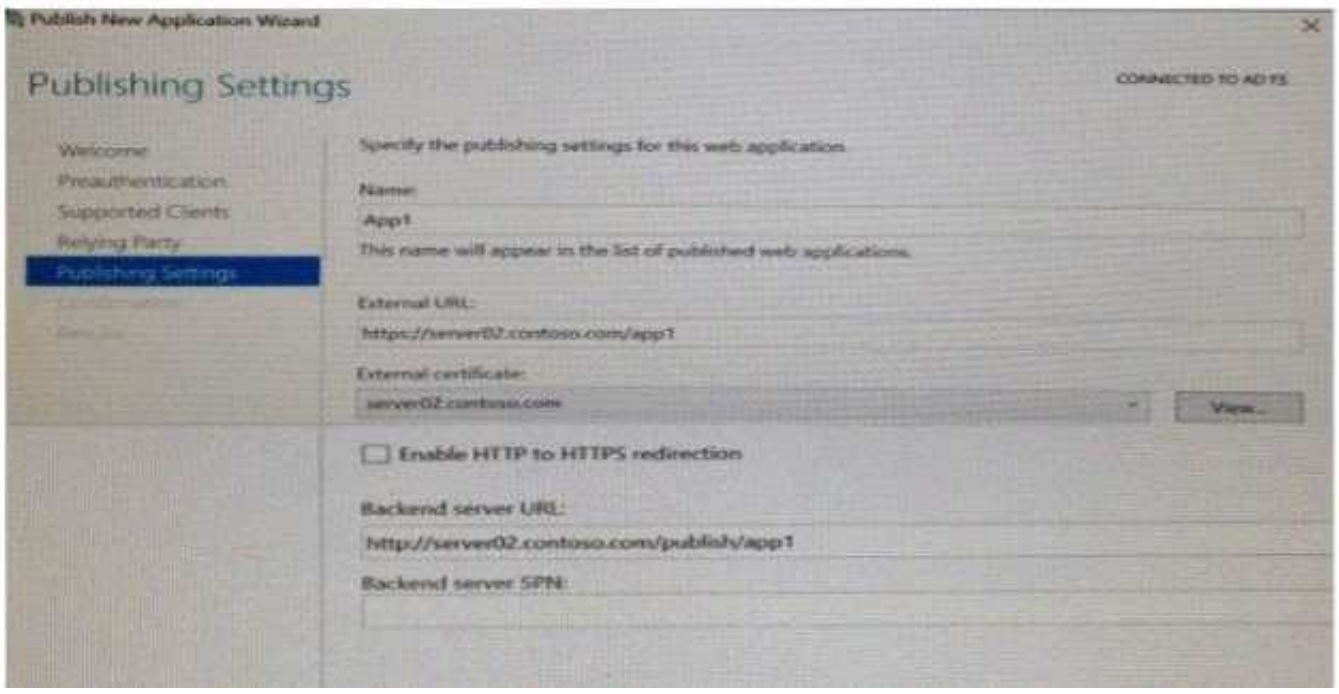
Answer: C

NEW QUESTION 21
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

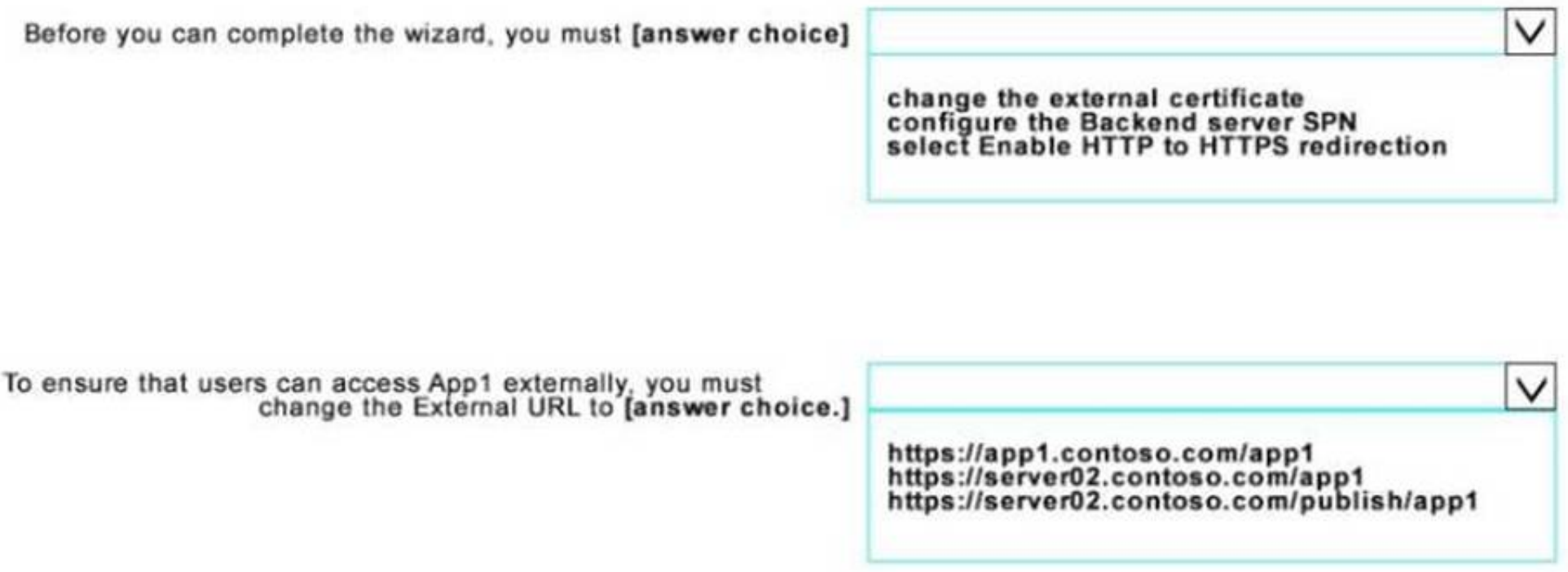
A. 389
B. 443
C. 3389
D. 8531
E. 49443

Answer: BE

NEW QUESTION 23
HOTSPOT
You have a server named Served that runs Windows Server 2016. Server1 has the Windows Application Proxy role service installed. You are publishing an application named App1 that will use Integrated Windows authentication as shown in the following graphic.



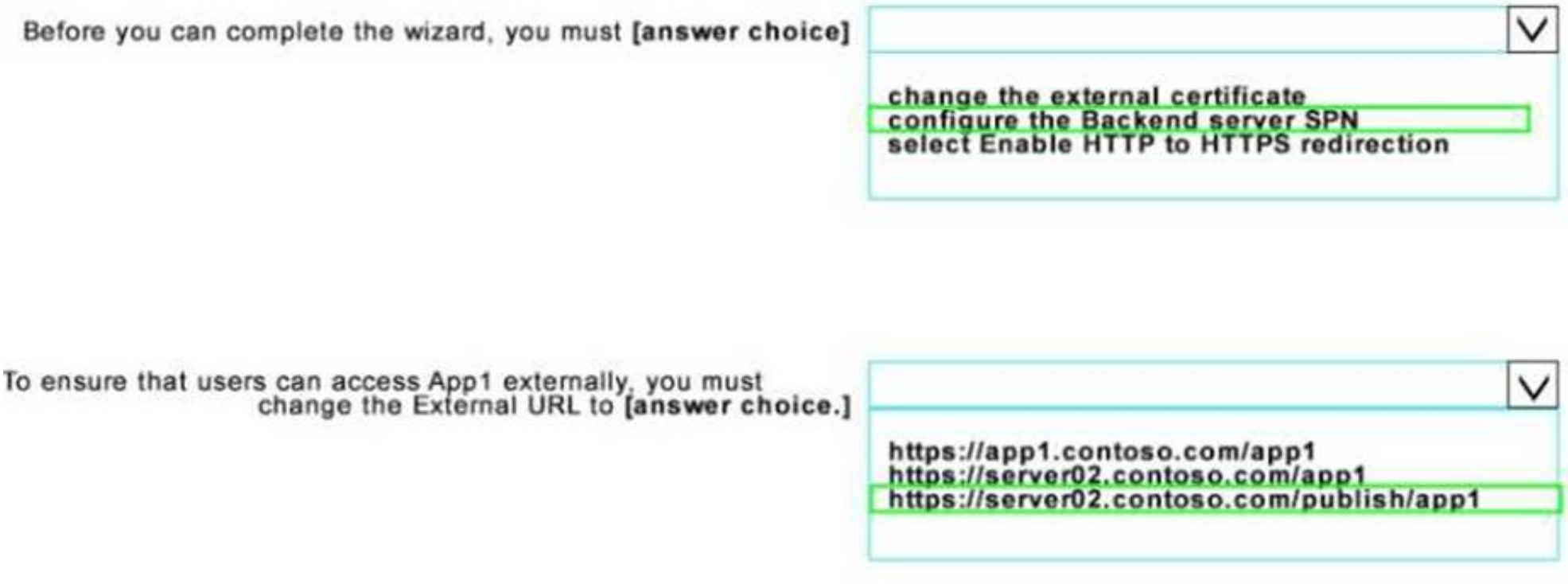
Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 25
You need to create highly available storage spaces that connect to directly attached storage on the hosts Which cmdlet should you use?

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

Answer: A

NEW QUESTION 30
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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 33
You are configuring a Windows Server 2016 failover cluster in a workgroup.
Before installing one of the nodes, you run the ipconfig /all command and receive the following output

```
Windows IP Configuration

   Host Name . . . . . . . . . . . . : Server1
   Primary Dns Suffix  . . . . . . . :
   Node Type . . . . . . . . . . . . : Hybrid
   IP Routing Enabled. . . . . . . . : No
   WINS Proxy Enabled. . . . . . . . : No
   DNS Suffix Search List. . . . . . :

Ethernet adapter Ethernet:

   Connection-specific DNS Suffix  . :
   Description . . . . . . . . . . . : Microsoft Hyper-V Network Adapter
   Physical Address. . . . . . . . . : 00-15-5D-01-62-17
   DHCP Enabled. . . . . . . . . . . : Yes
   Autoconfiguration Enabled . . . . : Yes
   Link-local IPv6 Address . . . . . : fe80::7548:46d8:8ffc:d5ab%17(Preferred)
   IPv4 Address. . . . . . . . . . . : 192.168.1.154(Preferred)
   Subnet Mask . . . . . . . . . . . : 255.255.255.0
   Default Gateway . . . . . . . . . : 192.168.1.10
   DHCPv6 IAID . . . . . . . . . . . : 369099429
   DHCPv6 Client DUID. . . . . . . . : 00-01-00-01-1A-1D-5D-60-00-02-A5-4E-F4-85
   DNS Servers . . . . . . . . . . . : 192.168.1.32
   NetBIOS over Tcpip. . . . . . . . : Disabled
```

You need lo ensure that Server 1 can be added as a node in the cluster What should you do1?

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

Answer: C

NEW QUESTION 36
HOTSPOT
You have an Active Directory domain named Contoso com The domain contains Hyper-V hosts named Server1 and Server2 that run Windows Server 2016 The Hyper-V hosts are configured to use NVGRE for network virtualization
You have four virtual machines that are connected to an external switch The virtual machines are configured as shown
To which virtual machine or virtual machines can VM1 and VM3 connect"? To answer, select the appropriate options in the answer area

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

VM1 can connect to:

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

VM3 can connect to:

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

VM1 can connect to:

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

VM3 can connect to:

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

NEW QUESTION 40
HOTSPOT
Your network contains an Active Directory domain named contoso.com. The domain contains a domain controller named Server1 and a member server named Server2.
Server1 has the DNS Server role installed Server2 has IP Address Management IPAM installed The IPAM server retrieves zones from Server1 as shown in the following table

Zone name	Dynamic update setting	Access scope
Adatum.com	Secure	\Global
Fabrikam.com	None	\Global\Scope1

The IPAM server has one access policy configured as shown in the exhibit.

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

Answer Area

Statements	Yes	No
User1 can add a host (A) record) to adatum.com.	○	○
User1 can add a host (A) record to fabrikam.com.	○	○
User1 can delete the fabrikam.com zone.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
User1 can add a host (A) record) to adatum.com.	○	○
User1 can add a host (A) record to fabrikam.com.	○	○
User1 can delete the fabrikam.com zone.	○	○

NEW QUESTION 43
Note: This question is part of a series of questions that use the same similar answer choices An answer choice may be correct for more than one question in the series Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question
You have a Hyper-V host named Server1 that runs Windows Server 2016 and a two-node scale-out file server cluster named Cluster1
A virtual machine named VM1 runs on Server1
You need to migrate the storage on VM1 to Cluster1 Which tool should you use?

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

Answer: G

NEW QUESTION 47
Note: This question is part of a series of questions that use the same similar answer choices An answer choice may be correct for more than one question in the series Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question
You have a two-node Hyper-V cluster named Cluster1 As 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 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 50
Note: This question is part of a series of questions that use the same similar answer choices. An answer choice may be correct for more than one question in the series. Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question.
You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 contains a virtual machine named VM1.
You need to ensure that you can use nested virtualization on VM1. What should you run on Server1?

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

Answer: F

NEW QUESTION 51

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

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

Answer: G

NEW QUESTION 55
In this section, you'll see one or more sets of questions with the same scenario and problem Each question presents a unique solution to the problem, and you must determine whether the solution meets the stated goals Any of the solutions might solve the problem. It is also possible that none of the solutions solve the problem.
Once you answer a question in this section, you will NOT be able to return to it As a result. these questions will not appear in the review screen
Note This question is part of a series of questions that present the same scenario Each question in the series contains a unique solution Determine whether the solution meets the stated goals.
Your network contains an Active Directory forest named contoso.com. The forest contains a member server named Server1 that runs Windows Server 2016 All domain controllers run Windows Server 2012 R2
Contoso com has the following configuration

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

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

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

A. Yes
B. No

Answer: B

NEW QUESTION 56
In this section, you'll see one or more sets of questions with the same scenario and problem Each
question presents a unique solution to the problem, and you must determine whether the solution meets the stated goals. Any of the solutions might solve the problem. It is also possible that none of the solutions solve the problem.
Once you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.
Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1. All client computers run Windows 10.
On Server1, you have the following zone configuration

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

You have the following subnets defined on Server1.

Name	IPV4Subnet	IPV6Subnet
Subnet1	{10.0.0.0/24}	
Subnet2	{10.0.1.0/24}	
Subnet3	{192.168.15.0/24}	
Subnet4	{172.16.1.0/24}	

You need to prevent Server1 from resolving queries from DNS clients located on Subnet4 Server1
must resolve queries from all other DNS clients

Solution From the Security setting of each zone on Server1, you modify the permissions Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 59
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.
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On Server1, you have the following zone configuration

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

You have the following subnets defined on Server1.

Name	IPV4Subnet	IPV6Subnet
Subnet1	{10.0.0.0/24}	
Subnet2	{10.0.1.0/24}	
Subnet3	{192.168.15.0/24}	
Subnet4	{172.16.1.0/24}	

You need to prevent Server1 from resolving queries from DNS clients located on Subnet4 Server1
must resolve queries from all other DNS clients
Solution From Windows Firewall with Advanced Security on Server1, you create an inbound rule Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 63
In this section, you'll see one or more sets of questions with the same scenario and problem Each question presents a unique solution to the problem, and you must determine whether the solution meets the stated goals. Any of the solutions might solve the problem. It is also possible that none of the solutions solve the problem.
Once you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.
Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1. All client computers run Windows 10.
On Server1, you have the following zone configuration

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

You have the following subnets defined on Server1.

Name	IPV4Subnet	IPV6Subnet
Subnet1	{10.0.0.0/24}	
Subnet2	{10.0.1.0/24}	
Subnet3	{192.168.15.0/24}	
Subnet4	{172.16.1.0/24}	

You need to prevent Server1 from resolving queries from DNS clients located on Subnet4 Server1

must resolve queries from all other DNS clients
Solution From a Group Policy object (GPO) in tne domain, you modify the Network List Manager Policies
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 68
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, yon will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have two servers that run Windows Server 2016.
You plan to create a Network Load Balancing (NLB) cluster that will contain both servers. You need to configure the network cards on the servers for the planned NLB configuration.
Solution: You configure the network cards to be on the same subnet and to have static IP addresses. You configure the cluster to use unicast.
Does this meet the goal?

A. Yes
B. No

Answer: A

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

NEW QUESTION 72
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 74
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 Host2. Does this meet the goat?

A. Yes
B. No

Answer: B

NEW QUESTION 76
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, white others might not have a correct solution.
Your network contains an Active Directory forest
You install Windows Server 2016 on 10 virtual machines.
You need to deploy the Web Server (IIS) server role identically to the virtual machines.
Solution: You use Windows PowerShell Desired State Configuration (DSC) to create a default configuration and then you apply the configuration the virtual
,

A. Yes
B. No

Answer: A

Explanation:

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

NEW QUESTION 77
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, white others might not have a correct solution.
Your network contains an Active Directory forest
You install Windows Server 2016 on 10 virtual machines.
You need to deploy the Web Server (IIS) server role identically to the virtual machines.
Solution: From a Group policy object (GPO), you create an application control policy, and then you apply the policy to the virtual machines.
Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 79
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, white 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?

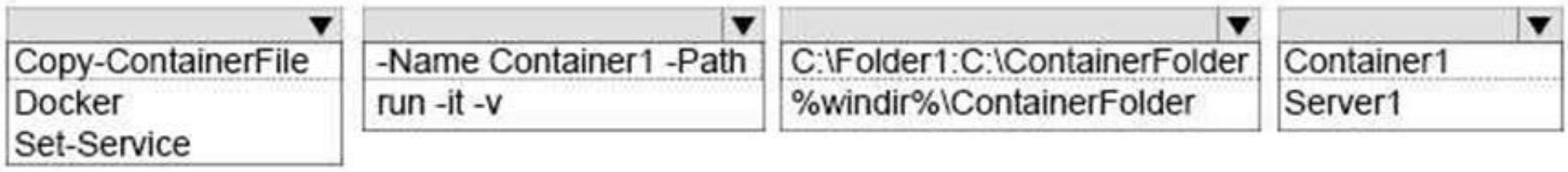
A. Yes
B. No

Answer: B

NEW QUESTION 81
HOTSPOT
You have a server named Server1 that runs Windows Server 2016 server.

Server1 has the Docker daemon configured and has a container named Container1.
You need to mount the folder C:\Folder1 on Server1 to C:\ContainerFolder in Container1.
Which command should you run? To answer, select the appropriate options in the answer area.

Answer Area

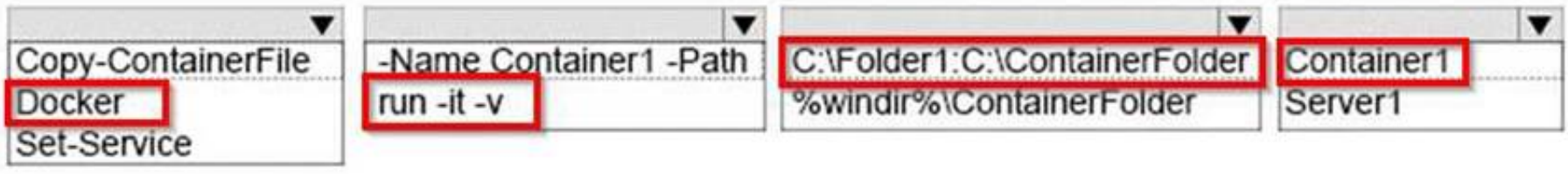


A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 86
HOTSPOT
You implement a Windows Server 2016 failover cluster named Cluster1 as a highly available file server.
You run the Get-Cluster cmdlet and receive the following output.

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

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

Answer Area

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

- self-updating mode only
- remote-updating mode only
- remote-updating mode and self-updating mode

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

- DFS Management
- Failover Cluster Manager
- File Server Resource Manager
- Server Manager

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

- self-updating mode only
- remote-updating mode only
- remote-updating mode and self-updating mode

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

- DFS Management
- Failover Cluster Manager
- File Server Resource Manager
- Server Manager

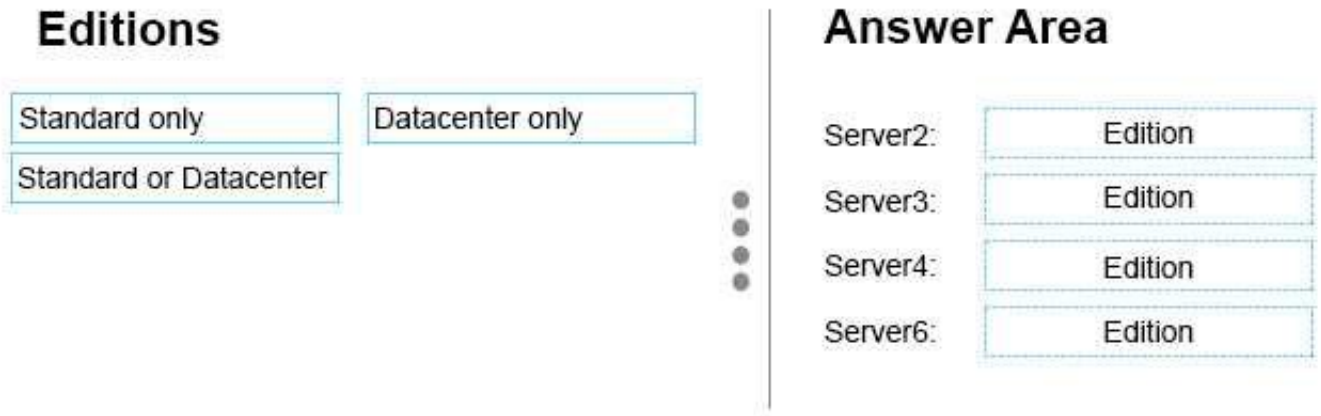
NEW QUESTION 87
DRAG DROP
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Your network contains an Active Directory domain named contoso.com. The functional level of the forest and the domain is Windows Server 2008 R2. All servers in the domain run Windows Server 2016 Standard. The domain contains 300 client computers that run either Windows 8.1 or Windows 10.
The domain contains nine servers that are configured as shown in the following table.

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

The virtual machines are configured as follows:
- Each virtual machine has one virtual network adapter.

- VM1 and VM2 are part of a Network Load Balancing (NLB) cluster.
- All of the servers on the network can communicate with all of the virtual machines.

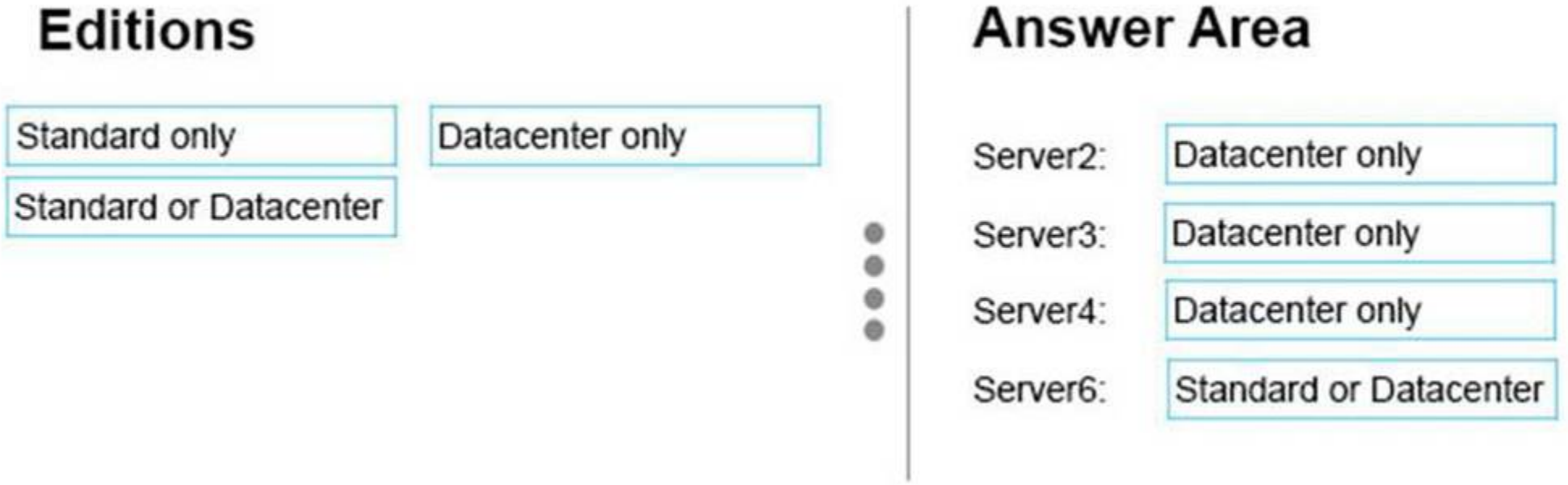
You need to install the correct edition of Windows Server 2016 to support the planned changes for Server2, Server3, Server4, and Server5.
Which edition or editions should you choose for each server? To answer, drag the appropriate editions to the correct servers. Each edition may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 90
Note This question is part of a series of questions that use the same scenario. For your convenience,
the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Start of Repeated Scenario:
Your network contains an Active Directory domain named contoso.com The functional level of the forest and the domain is Windows Server 2008 R2 All servers in the domain run Windows Server 2016 Standard. The domain contains 300 client computers that run either Windows 8.1 or Windows 10.
The domain contains nine servers that are configured as shown in the following table.

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

The virtual machines are configured as follows:
• E ach virtual machine has one virtual network adapter
• VM1 and VM2 are part of a Network Load Balancing (NIB) cluster.
• All of the servers on the network can communicate with all of the virtual machines. End of repeated Scenario.
You need to minimize the likelihood that a virtual machine running malicious code will consume excessive resources on Server5.
What should you do?

A. Configure the virtual machines as shielded virtual machines.
B. Run the Set-VMProcessor cmdlet and specify the –EnableHostResourceProtection Parameter.

C. Run the Set-VMProcessor cmdlet and specify the –MaximumCountPerNumaNode Parameter.
D. Configure VM Network Adapter Isolation.

Answer: B

NEW QUESTION 94
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. (Get-ClusterParameter) AutoBalanecrMode=2
B. (Get-Cluster).AutoBalanecrMode=2
C. (Get-ClusterParameter).AutoBalancerLevel=2
D. (Get-Cluster).AutoBalancerLevel=2

Answer: D

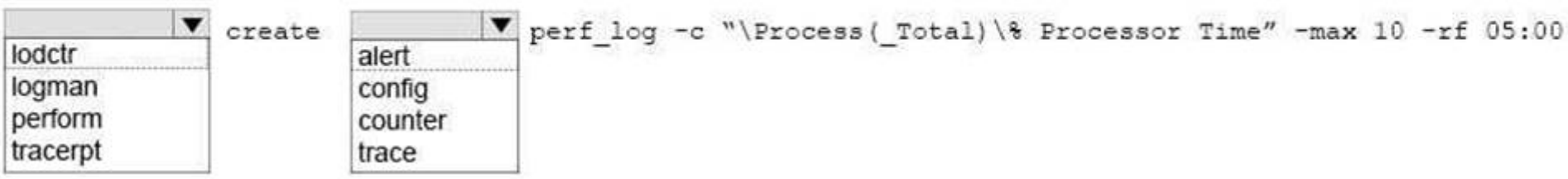
NEW QUESTION 96
Note This question is part of a series of questions that use the same scenario. For your convenience,
the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Start of Repeated Scenario:
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 98
HOTSPOT
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
A company named Contoso, Ltd. has several servers that run Windows Server 2016. Contoso has a Hyper-V environment that uses failover clustering and Windows Server Update Services (WSUS). The environment contains several Windows containers and several virtual machines.
The WSUS deployment contains one upstream server that is located on the company's perimeter network and several downstream servers located on the internal network. A firewall separates the upstream server from the downstream servers.
You plan to deploy a human resources application to a new server named HRServer5. HRServer5 contains a FAT32-formatted data volume.
The CIO of Contoso identifies the following requirements for the company's IT department:
- Deploy a failover cluster to two new virtual machines.
- Store all application databases by using Encrypted File System (EFS).
- Ensure that each Windows container has a dedicated IP address assigned by a DHCP server.
- Produce a report that lists the processor time used by all of the processes on a server named Server1 for five hours.
- Encrypt all communication between the internal network and the perimeter network, including all WSUS communications.
- Automatically load balance the virtual machines hosted in the Hyper-V cluster when processor utilization exceeds 70 percent.
You need to create a Data Collector Set to meet the requirement for the processor time report.
What command should you run to create the Data Collector Set? To answer, select the appropriate options in the answer area.

Answer Area

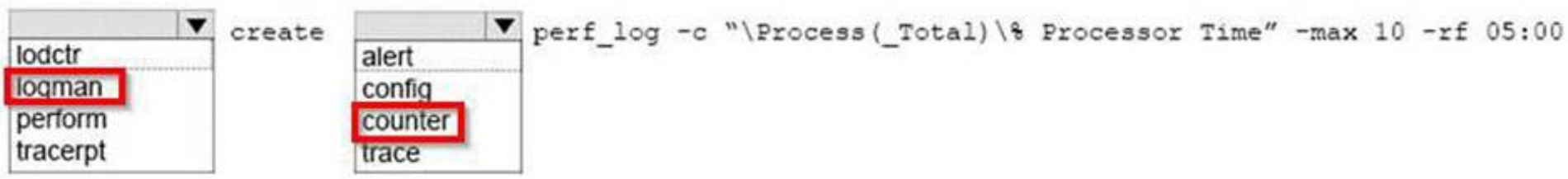


A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

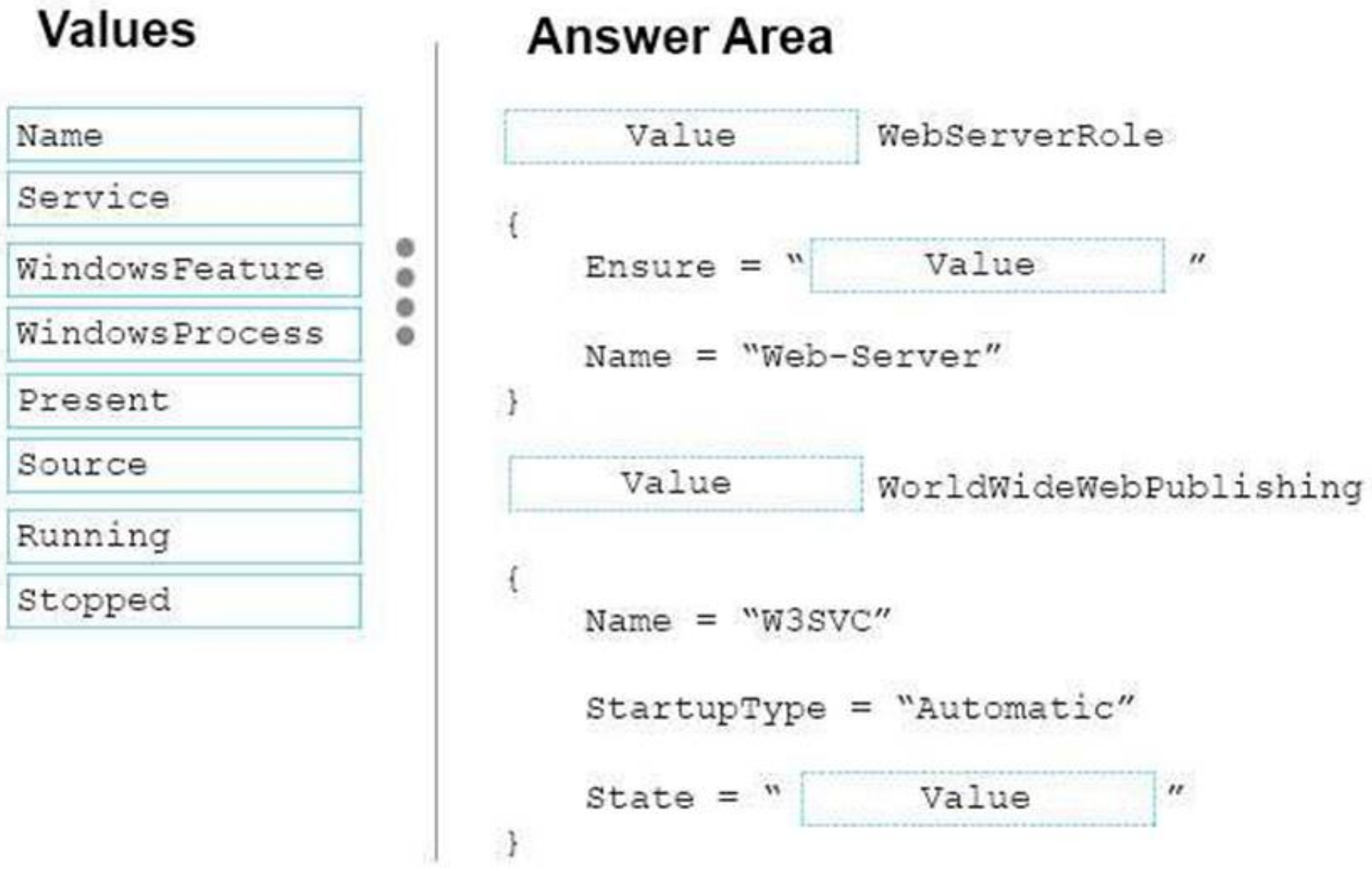


NEW QUESTION 102
Your network contains a new Active Directory domain named contoso.com.
You have a security policy that states that new servers should run Nano Server whenever possible. Which server role can be deployed on a Nano Server?

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

Answer: D

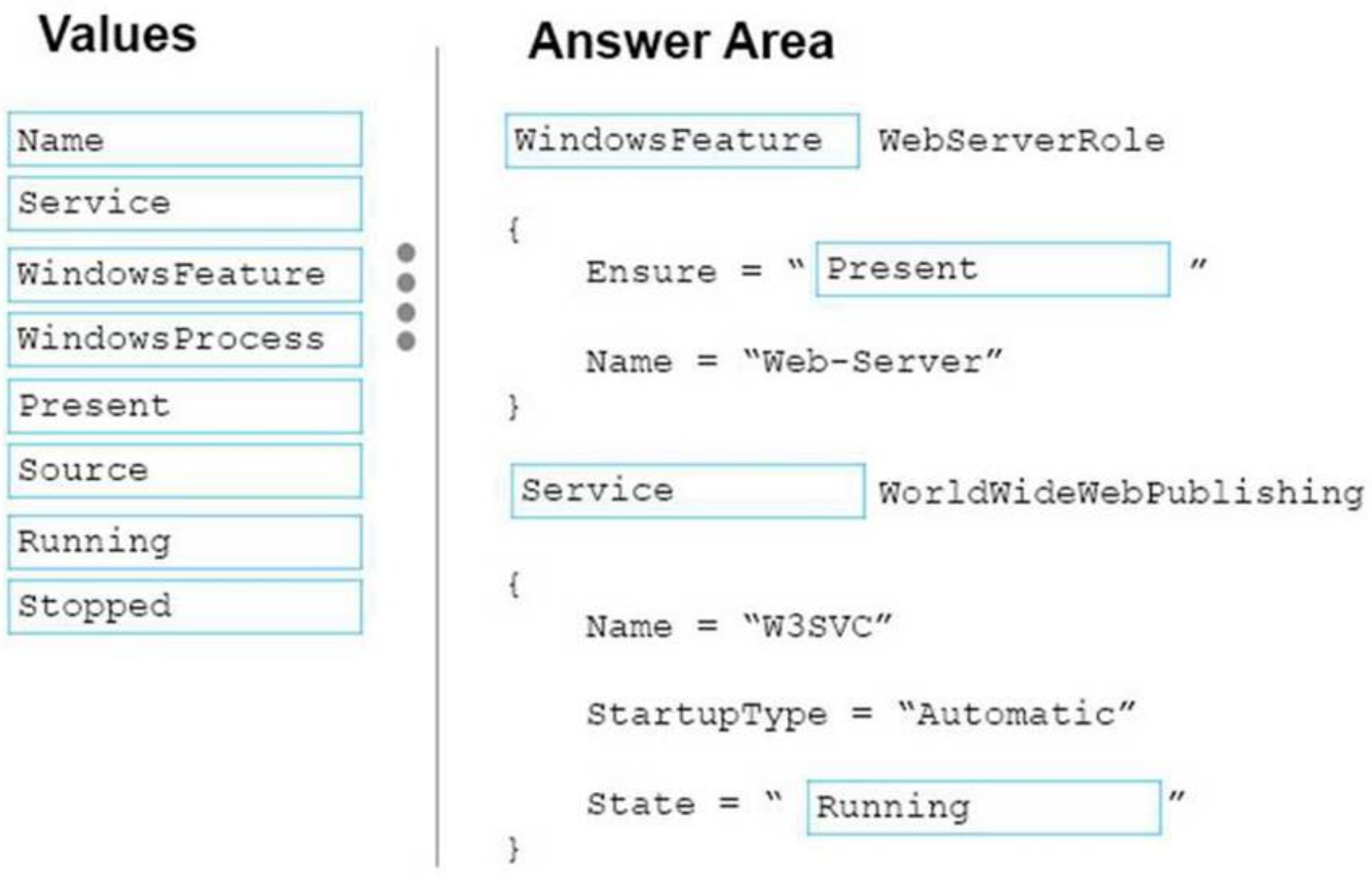
NEW QUESTION 104
DRAG DROP
You have a network that contains several servers that run Windows Server 2016.
You need to use Desired State Configuration (DSC) to configure the servers to meet the following requirements:
- Install the Web Server server role
- Start the World Wide Web Publishing service.
How should you configure the DSC resources? To answer, drag the appropriate values to the correct locations. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.



A. Mastered
B. Not Mastered

Answer: A

Explanation:

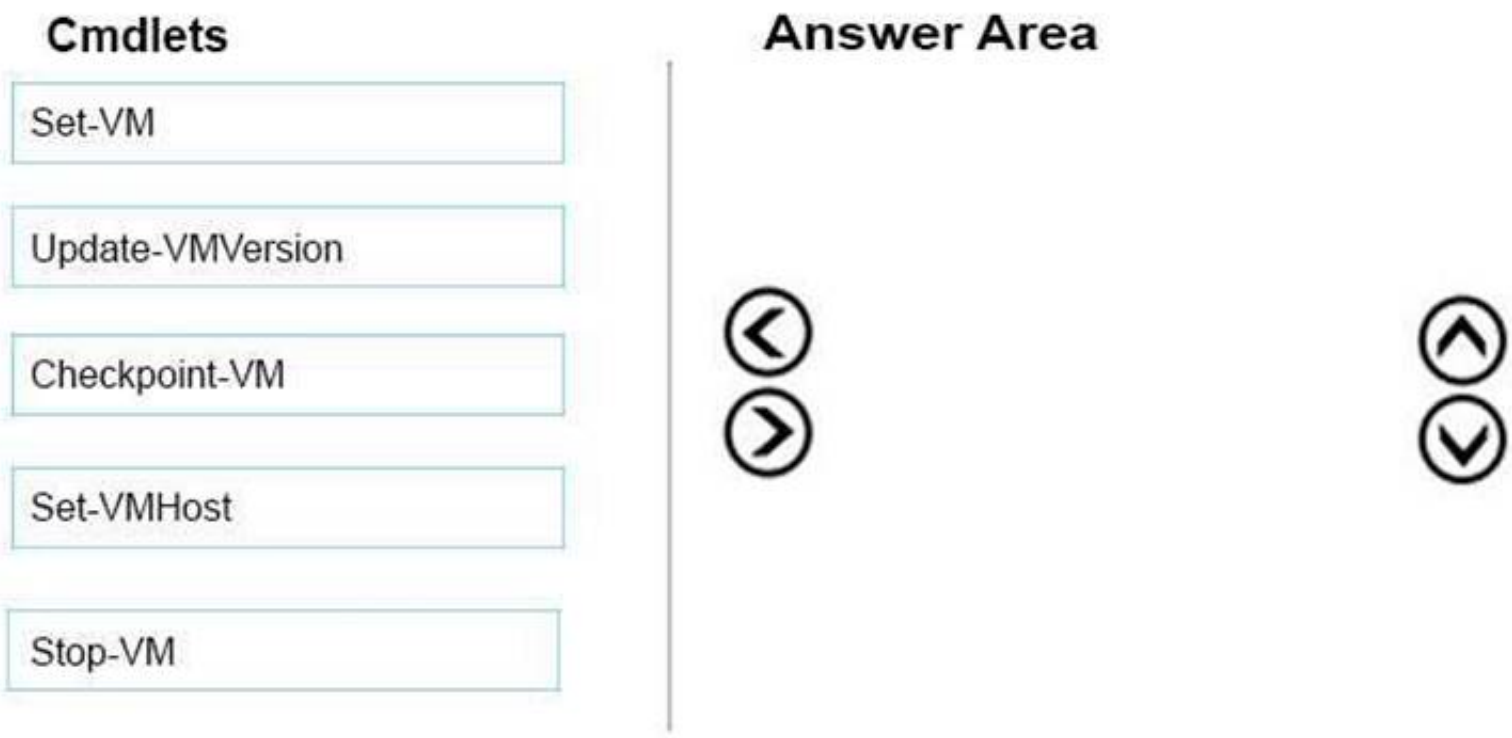


NEW QUESTION 106
You have a server named Server 1 that runs Windows Server 2016 and has the Hyper-V server role installed.
On Server1, you plan to create a virtual machine named VM1. You need to ensure that you can start VM1 from the network.
What are two possible ways to achieve the goal? Each correct answer presents a complete solution.

A. Create a generation 2 virtual machine.
B. Create a generation 1 virtual machine and run theEnable-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

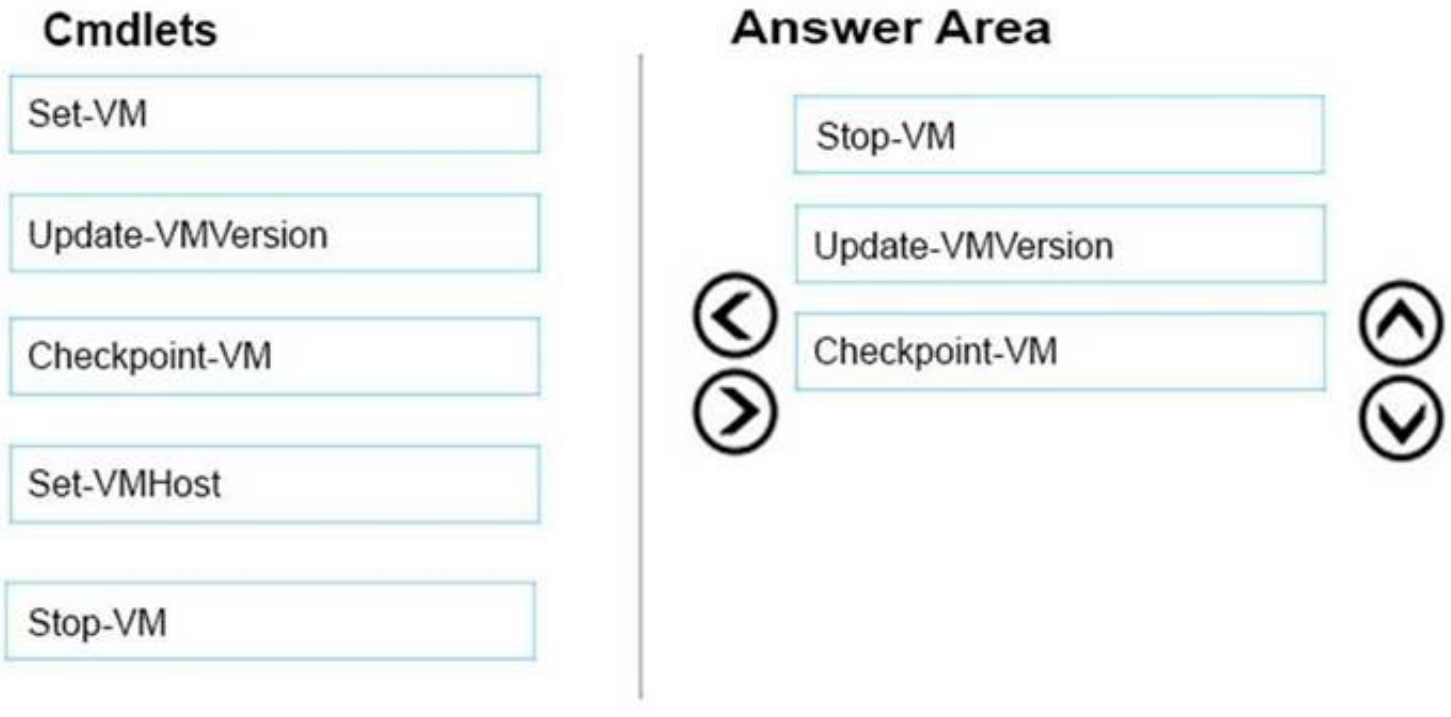
NEW QUESTION 110
DRAG DROP
Your network contains two Hyper-V servers named Server1 and Server2. Server1 has Windows Server 2012 R2 installed. Server2 has Windows Server 2016 installed.
You perform a live migration of a virtual machine named VM1 from Server1 to Server2. You need to create a production 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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 114
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 exFAT. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 119
Your network contains an Active Directory domain. The domain contains a new file server named Server1 that runs a Server Core installation of Windows Server 2016.
Server1 has an ReFS-formatted volume D: and NTFS-formatted volume E: The volumes do not contain any data.
You install the Data Deduplication role service on Server1.
You need to implement Data Deduplication for volumes on D: and E:.
Solution: From Windows PowerShell, you run Format-Volume E: -FileSystem ReFS and Enable- DeDupVolume -Volume D:,E:.
Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:

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

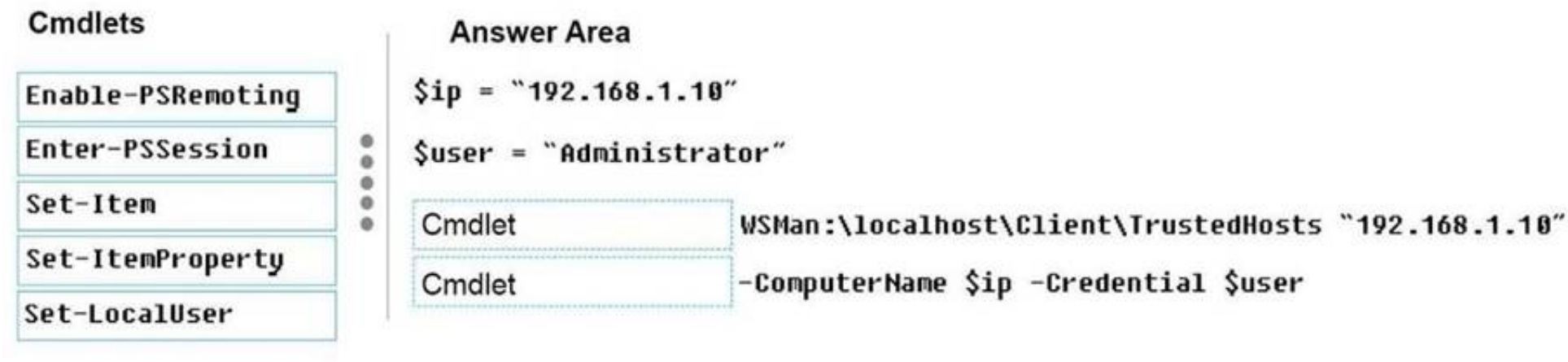
NEW QUESTION 121
You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 hosts a virtual machine.
You need to provide VM1 with direct access to a graphics processing unit (GPU) on Server1. What should you do first?

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

Answer: D

Explanation:
Before the physical device is allowed to be passed through to the VM, the device must be disabled on the host system. The physical device must be accessible/available exclusively to the VM only. References:
Introduction to Windows Server 2016 Hyper-V DiscreteDevice Assignment, page 5 https://lenovopress.com/lp0088.pdf

NEW QUESTION 122
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.



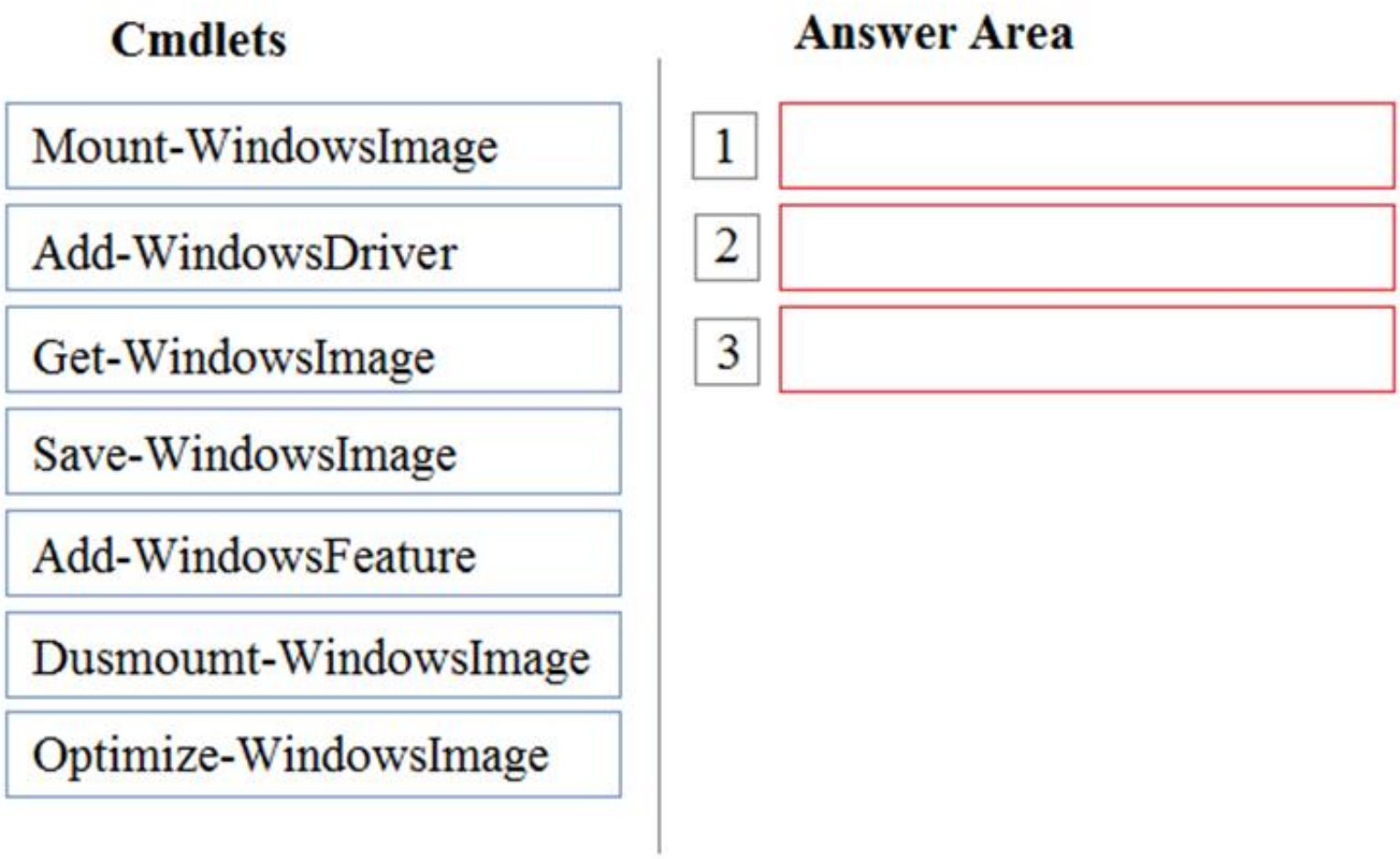
A. Mastered
B. Not Mastered

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

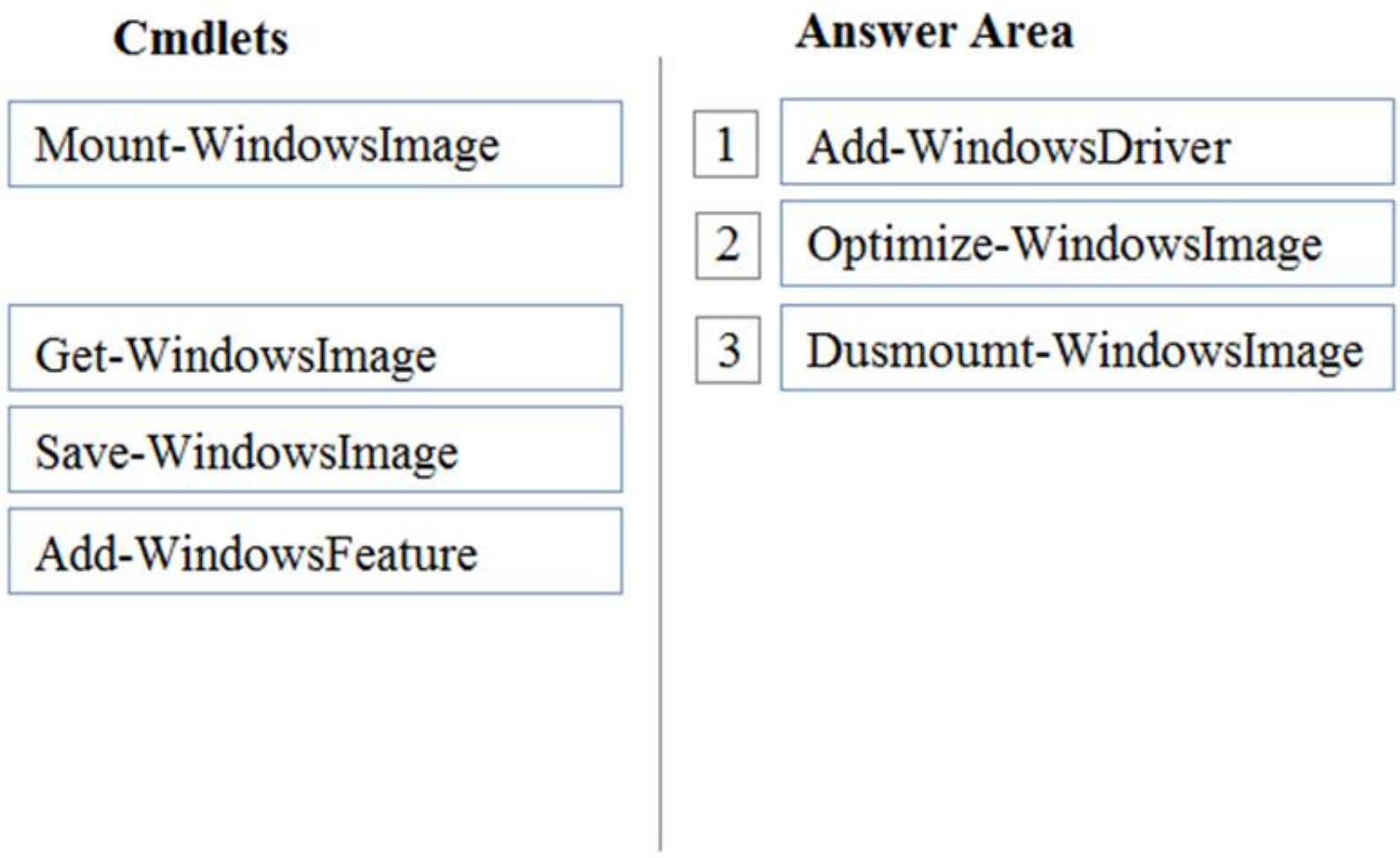
NEW QUESTION 123
DRAG DROP
You are preparing an image of Windows Server 2016.
The image is missing the driver foe a network adapter that is required in your environment. You need to ensure that the image contains the network adapter driver.
Which three cmdlets should you use in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them m the correct order.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 125
You have Nano Setver image named Diskl .vhdx. You mount Diskl .vhdx.
You need to add a folder that contains several files to the image. Which tool or cmdlet you should use?

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

Answer: A

NEW QUESTION 130
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?

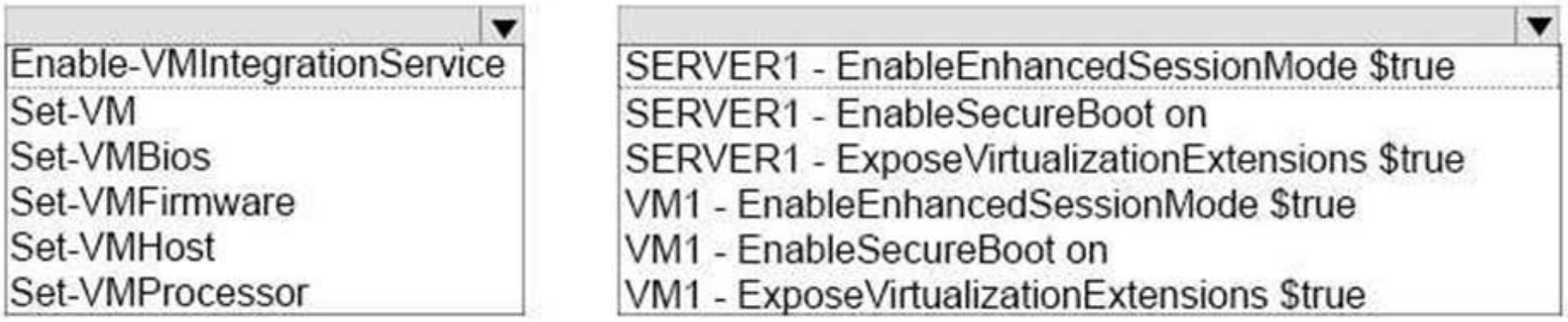
A. From Server Manager, install the Host Guardian Service server role on a domain controller.
B. From Active Directory Users and Computers, add the computer accounts for both servers to the Cryptographic Operators group.
C. From Active Directory Users and Computers, modify the Delegation properties of 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 133
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



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 134
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 138
Note: This question is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question in the series. Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question.
You have two servers named Server1 and Server2 that run Windows Server 2016. Server1 and Server2 have the Hyper-V server role installed and are nodes in a failover cluster.
On Server1, an administrator creates a virtual machine named VM1. You need to configure VM1 for high availability.

Which tool should you use?

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

Answer: F

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

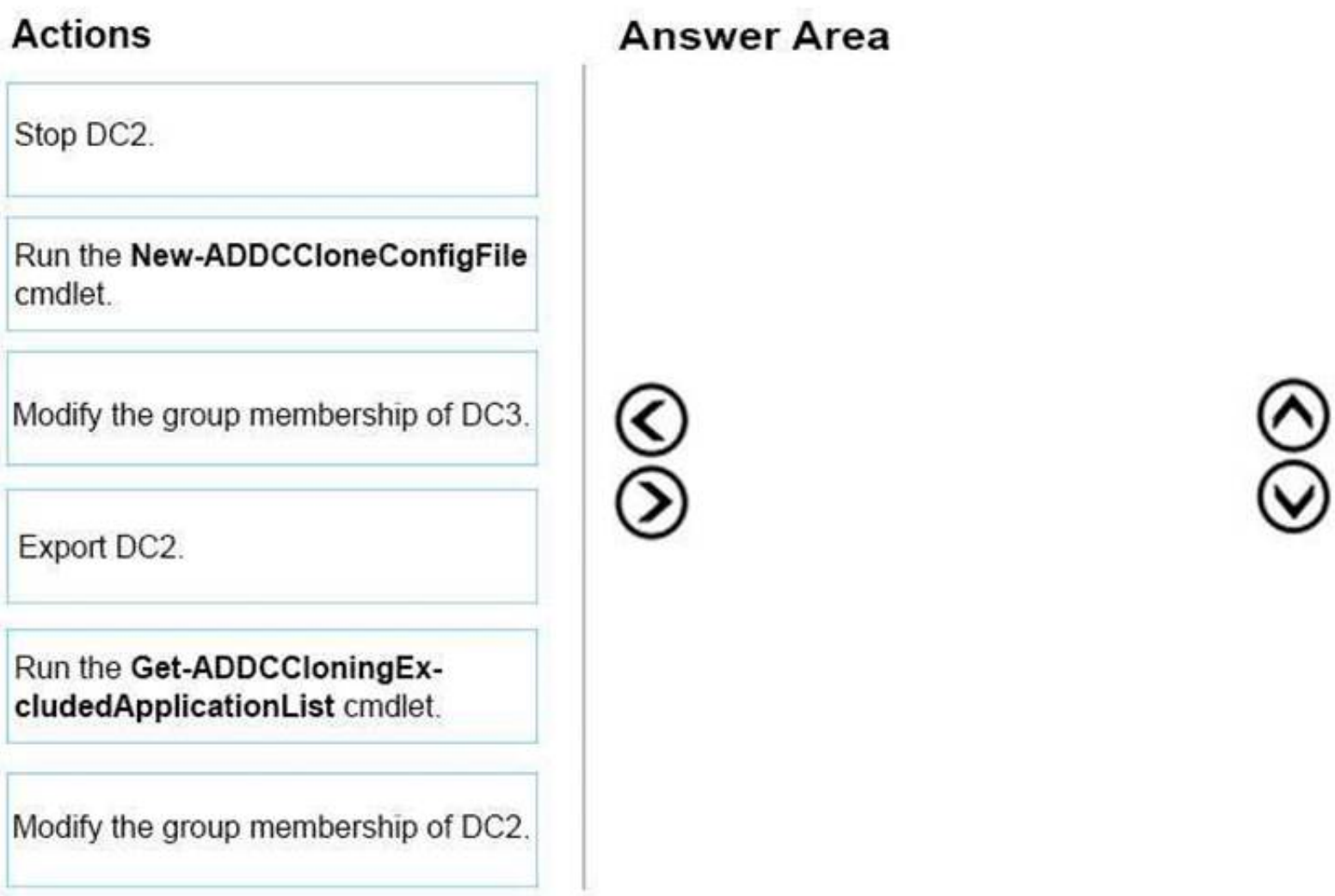
NEW QUESTION 143
Note: This question is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question in the series. Each question is independent of the other questions in this series. Information and details provided in a question 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

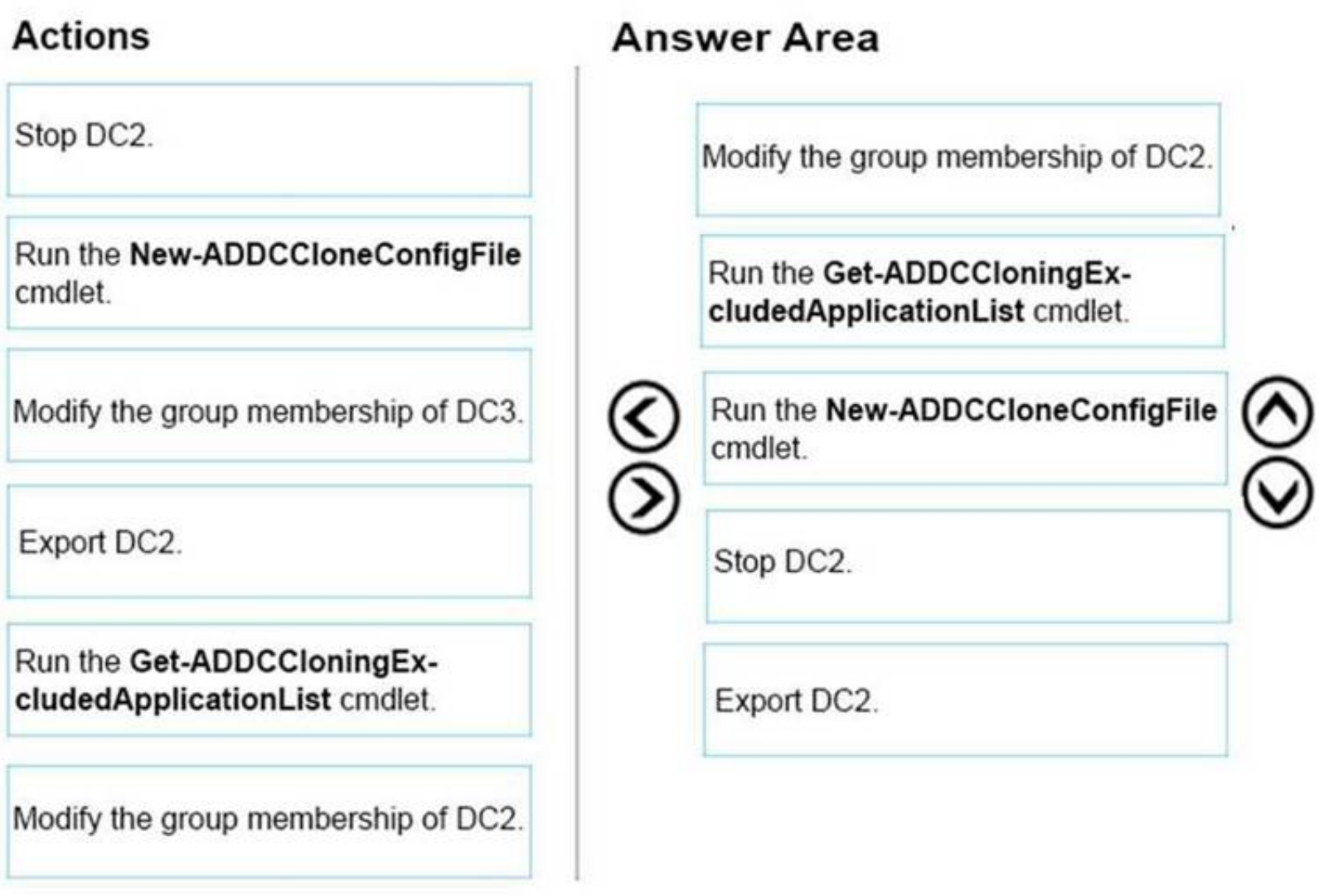
NEW QUESTION 144
DRAG DROP
Your network contains an Active Directory domain. The domain contains two domain controllers named DC1 and DC2. DC2 is a virtual machine that is hosted on a Hyper-V host named HyperV1. DC1 holds the PDC emulator operations master role.
You need to create a new domain controller 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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 147
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.	○	○
DC2 holds the PDC emulator master operations role.	○	○
Currently, you can add additional domains to the forest.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
DC2 holds the schema master operations role.	○	○
DC2 holds the PDC emulator master operations role.	○	○
Currently, you can add additional domains to the forest.	○	○

NEW QUESTION 151
You have a server named Server1 that runs Windows Server 2016. You need to configure Server1 as a Web Application Proxy.
Which server role or role service should you install on Server1?

A. Web Server (IIS)
B. Network Policy and Access Services
C. Direct Access and VPN (RAS)
D. Active Directory Federation Services
E. Remote Access

Answer: E

NEW QUESTION 154
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 157
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 160
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After your answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Your network contains an Active Directory forest named contoso.com. You need to identify which server is the schema master.
Solution: From a command prompt, you run netdom query fsmo. Does this meet the goal?

A. Yes
B. No

Answer: A

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

NEW QUESTION 161
You have a server named Server1.
You enable BitLocker Drive Encryption (BitLocker) on Server1.
You need to change the password for the Trusted Platform Module (TPM) chip. What should you run on Server1?

A. Initialize-Tpm
B. Import-TpmOwnerAuth
C. repair-bde.exe
D. bdehdcfg-exe

Answer: B

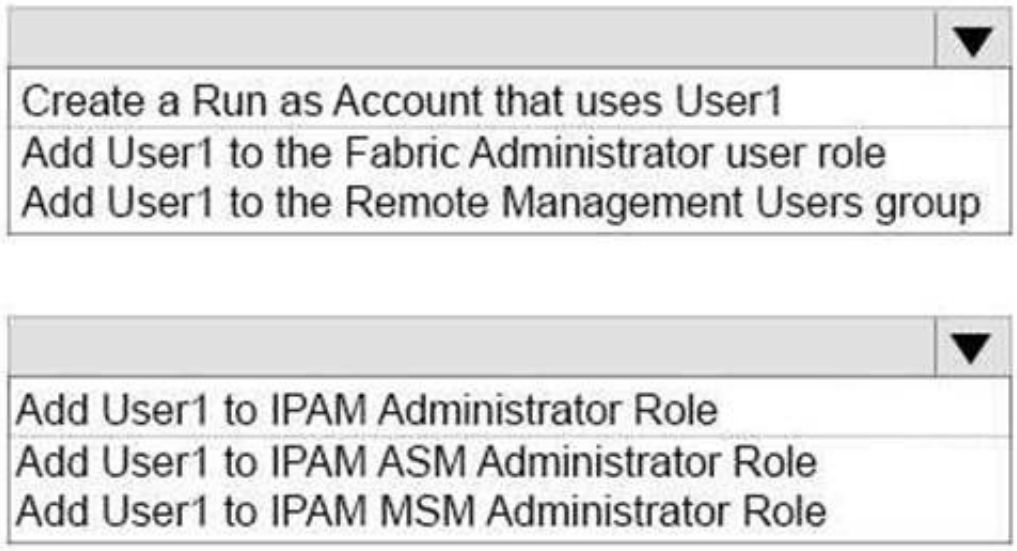
NEW QUESTION 166
You have two servers named Server1 and Server2. A firewall exists between Server1 and Server2. Both servers run Windows Server Update Services (WSUS).
Server1 downloads updates from Microsoft update.
Server2 must synchronize updates from Server1. Which port should to open on the firewall?

A. 80
B. 443
C. 3389
D. 8530

Answer: D

NEW QUESTION 170
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



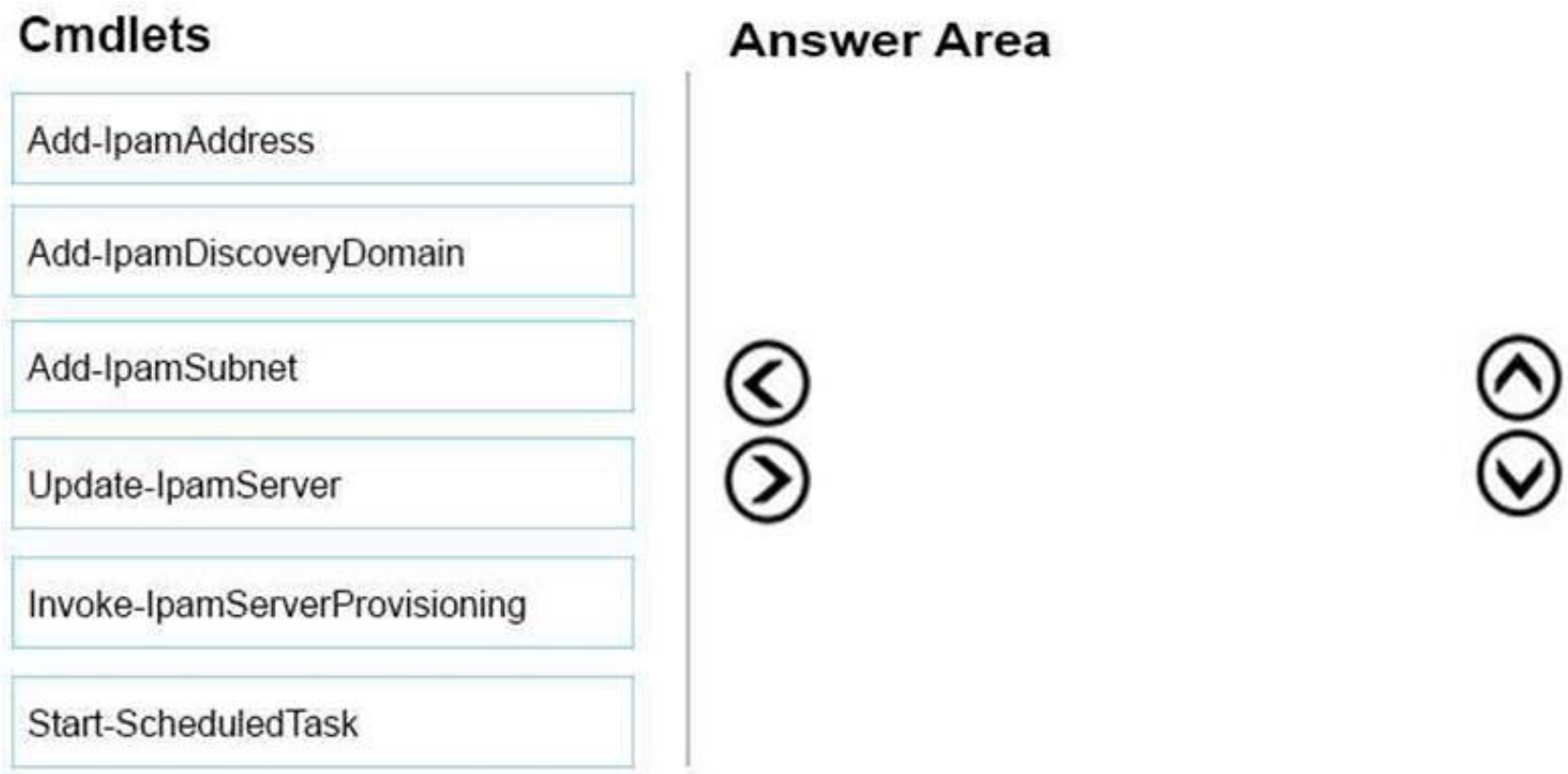
A. Mastered
B. Not Mastered

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/jj878348(v=ws.11).aspx

NEW QUESTION 175
DRAG DROP
Your network contains an Active Directory domain named contoso.com. The domain contains a server named Server1 that runs Windows Server 2016.
You install IP Address Management (IPAM) on Server1.
You need to manually start discovery of the servers that IPAM can manage in contoso.com.
Which three cmdlets should you run in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.



A. Mastered
B. Not Mastered

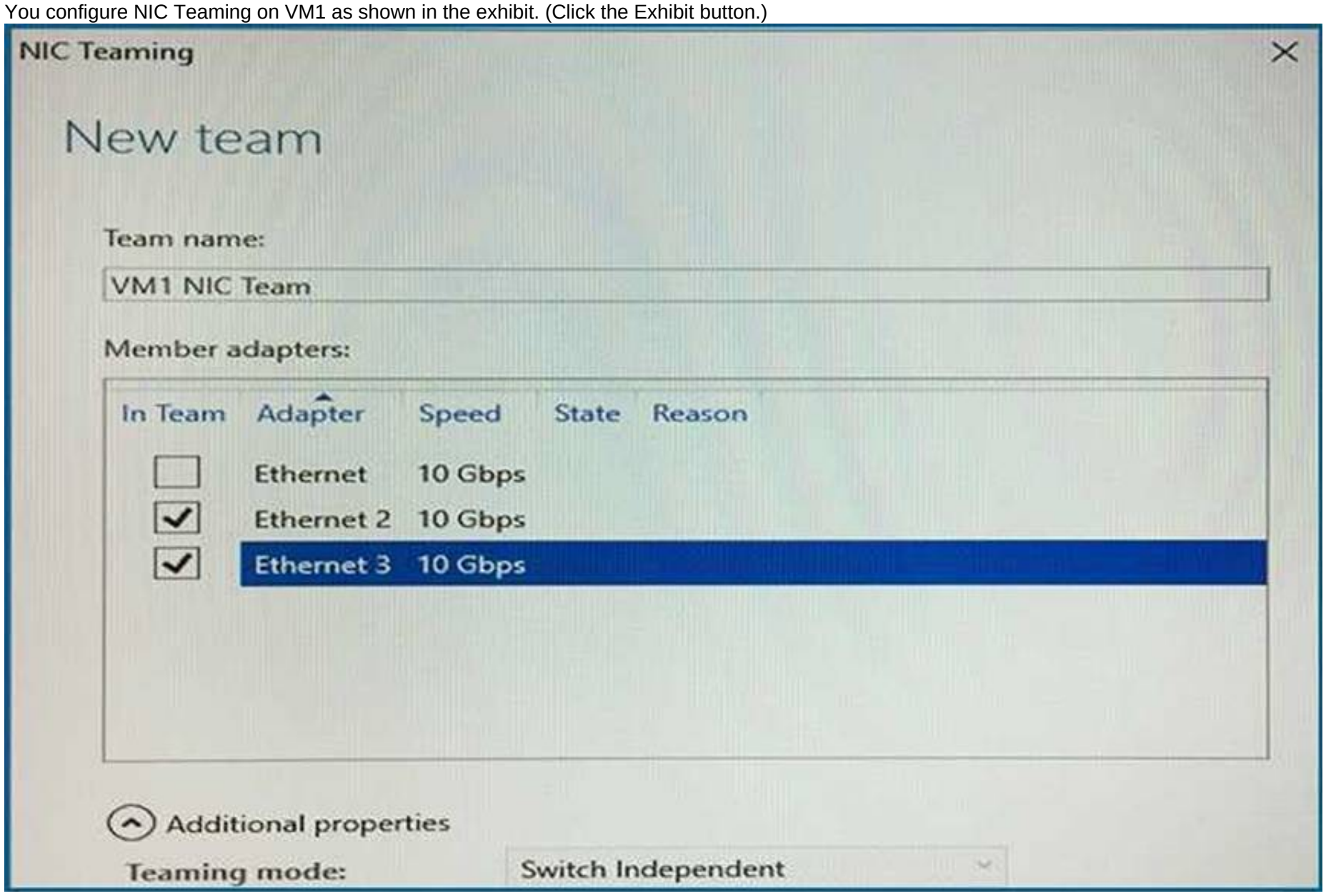
Answer: A

Explanation:

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

NEW QUESTION 179
You have a server named Server1 that runs Windows Server 2016. Server1 is a Hyper-V host that hosts a virtual machine named VM1.
Server1 has three network adapter cards that are connected to virtual switches named vSwitch1,

vSwitch2 and vSwitch3.
You configure NIC Teaming on VM1 as shown in the exhibit. (Click the Exhibit button.)



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

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

Answer: D

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

NEW QUESTION 182
You have two servers named Server1 and Server2 that run Windows Server 2016.
You plan to implement Storage Replica to replicate the contents of volumes on Server1 to Server2. You need to ensure that the replication traffic between the servers is limited to a maximum of 100 Mbps.
Which cmdlet should you run?

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

Answer: C

NEW QUESTION 185
A company named Contoso, Ltd has five Hyper-V hosts that are configured as shown In the following table.

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

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

A. from Server4 to Server5
B. from Server1 to Server5
C. from Server3 to Server4

D. from Server2 to Server3

Answer: BD

NEW QUESTION 186
You deploy two servers that run Windows Server 2016. You install the Failover Clustering feature on both servers. You need to create a workgroup cluster.
What should you do?

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

Answer: B

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

NEW QUESTION 191
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 193
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 plan to implement nested virtual machines on VM1.
Which two features will you be prevented from using for VM1?

A. NUMA spanning
B. live migration

C. Dynamic Memory
D. Smart Pathing

Answer: BC

Explanation:
References:
https://blogs.technet.microsoft.com/virtualization/2015/10/13/windows-insider-preview-nested-virtualization/

NEW QUESTION 194
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 198
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 nor at all. You may need to drag the Split bar between panes or scroll to view content.

Settings to Modify

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

Answer Area

Data collection must run on a schedule: [Setting to modify]

Data collection must stop if there is less than 1 GB of free disk space: [Setting to modify]

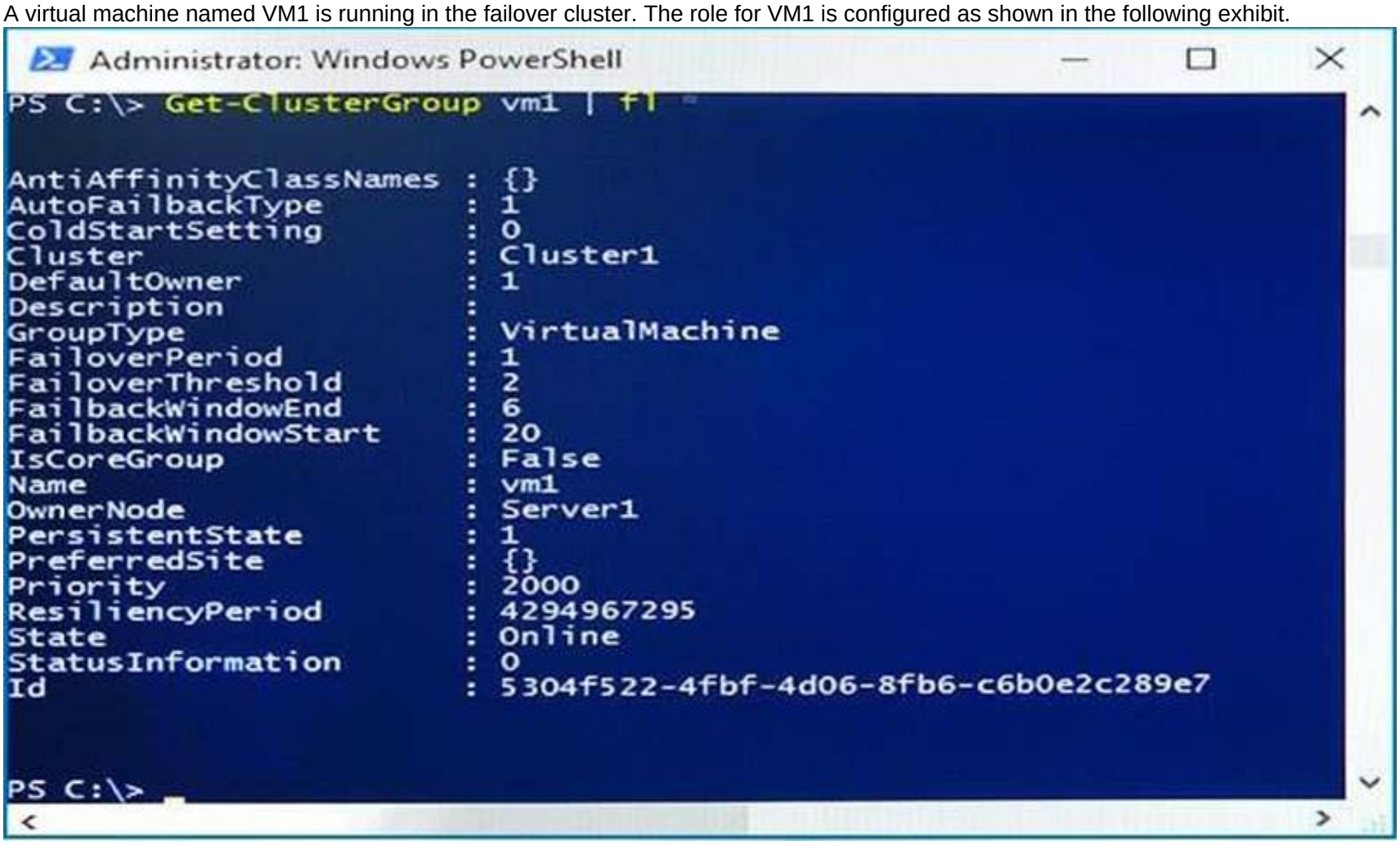
A. Mastered
B. Not Mastered

Answer: A

Explanation:

Settings to Modify	Answer Area	
The Data Manager settings of CollectorSet1	Data collection must run on a schedule:	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 203
HOTSPOT
You have four Hyper-V hosts named Server1, Server2, Server3 and Server4 that run Windows Server 2016. The hosts are nodes in a failover cluster.
A virtual machine named VM1 is running in the failover cluster. The role for VM1 is configured as shown in the following exhibit.



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

Answer Area

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

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

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

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 208
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 210
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 215
Your IT company is constantly changing, with new users coming and going throughout the year.
One of your common tasks requires the deletion of user accounts for employees who have left the company.
Which command can be used to delete user accounts?

A. LDIFDE
B. Dsmod
C. Dspromo
D. Netsh

Answer: A

NEW QUESTION 216
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 217
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 222
The Host Guardian Service supports two different deployments of a Guarded fabric (attestation modes). The statement below describes which mode?
Guarded hosts that can run Shielded VMs are approved based on their identity, measured boot sequence and code integrity policies so that you can ensure that these hosts are only running approved code.

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

Answer: B

Explanation:
TPM-trusted attestation offers the strongest possible protections but also requires more configuration steps. Host hardware and firmware must include TPM 2.0 and UEFI 2.3.1 with secure boot enabled.
TPM trusted attestation is the mode Microsoft recommend that you use because it offers stronger assurances but it requires that your Hyper-V hosts have TPM 2.0.

NEW QUESTION 227
You have decided to install Windows Server 2016 by choosing the Service Core Installation option. If you want to install, configure or uninstall server roles remotely, what tool would you use?

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

Answer: A

NEW QUESTION 230
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 232
For Windows Server 2016, Nano Server is distributed on the physical media, where you will find a NanoServer folder; this contains a .wim image and a subfolder called Packages. It is these package files that you use to add server roles and features to the VHD image, which you then boot to.
Assume that several variables have been configured already, which PowerShell command would you use to create a Nano Server which had the Hyper-V role, clustering, OEM Drivers and antimalware?

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

Answer: A

NEW QUESTION 235
Which terminology is being described below?
Time synchronization is critical for the proper operation of many Windows services and line- ofbusiness applications. The uses the Network Time Protocol (NTP) to synchronize computer clocks on the network so that an accurate clock value, or time stamp, can be assigned to network validation requests and resource access requests.

A. Network Services Shell (Netsh)
B. Listsvc
C. Fixmbr
D. Windows Time service (W32time)

Answer: D

Explanation:
The correct answer is Windows Time service (W32time)

NEW QUESTION 240
You have two Hyper-V hosts named Server1 and Server2 that run Windows Server 2016. Server1 hosts a virtual machine named VM1 that is in a Running state. On Server1, you export VM1 and then you import VM1 on Server2. What is the current state of VM1 on Server2?

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

Answer: C

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

NEW QUESTION 241
HOTSPOT
You have two servers named Server1 and Server2 that run Windows Server 2016. Server1 hosts two containers named Container1 and Container2.
The servers and the containers are configured as shown in the following table.

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

Container1 hosts a website on port 8080.
You create a port mapping between port 8080 on Container1 and port 80 on Server1.
Which URL can you use to access the website from Server1, Server2, and Container2? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Server1:
- http://10.10.50.20:80 only
- http://10.10.50.20:8080 only
- http://172.16.1.100:80 only
- http://172.16.1.100:8080 only
- http://10.10.50.20:80 and http://172.16.1.100:8080
- http://10.10.50.20:8080 and http://172.16.1.100:80

Server2:
- http://10.10.50.20:80 only
- http://10.10.50.20:8080 only
- http://172.16.1.100:80 only
- http://172.16.1.100:8080 only
- http://10.10.50.20:80 and http://172.16.1.100:8080
- http://10.10.50.20:8080 and http://172.16.1.100:80

Server3:
- http://10.10.50.20:80 only
- http://10.10.50.20:8080 only
- http://172.16.1.100:80 only
- http://172.16.1.100:8080 only
- http://10.10.50.20:80 and http://172.16.1.100:8080
- http://10.10.50.20:8080 and http://172.16.1.100:80

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Server1:
- http://10.10.50.20:80 only
- http://10.10.50.20:8080 only
- http://172.16.1.100:80 only
- http://172.16.1.100:8080 only
- http://10.10.50.20:80 and http://172.16.1.100:8080
- http://10.10.50.20:8080 and http://172.16.1.100:80

Server2:
- http://10.10.50.20:80 only
- http://10.10.50.20:8080 only
- http://172.16.1.100:80 only
- http://172.16.1.100:8080 only
- http://10.10.50.20:80 and http://172.16.1.100:8080
- http://10.10.50.20:8080 and http://172.16.1.100:80

Server3:
- http://10.10.50.20:80 only
- http://10.10.50.20:8080 only
- http://172.16.1.100:80 only
- http://172.16.1.100:8080 only
- http://10.10.50.20:80 and http://172.16.1.100:8080
- http://10.10.50.20:8080 and http://172.16.1.100:80

NEW QUESTION 246
HOTSPOT
You have four servers named Server1, Server2, Server3, and Server4 that run Windows Server 2016. Server1 and Server2 are nodes in a failover cluster named FC1. Server3 and Server4 are nodes in a failover cluster named FC2.
You add the cluster roles shown in the following table.

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

You add a file share named Share1 to FS1. You add a file share named Share2 to FS2.
Which UNC paths can you use to access each share? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

UNC path to access Share1:

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

UNC path to access Share2:

- \\FS2\Share2 only
- \\Server3\Share2 only
- \\Server4\Share2 only
- \\Server3\Share2 and \\Server4\Share2 only
- \\Server1\Share2, \\Server4\Share2. and \\FS2\Share2

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 249
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 250
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 254
You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 hosts a virtual machine named VM1 that runs Windows Server 2016. You install the Hyper-V server role on VM1.
You need to ensure that the virtual machines hosted on VM1 can communicate with the virtual machines hosted on Server1.
What should you do?

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

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

Answer: C

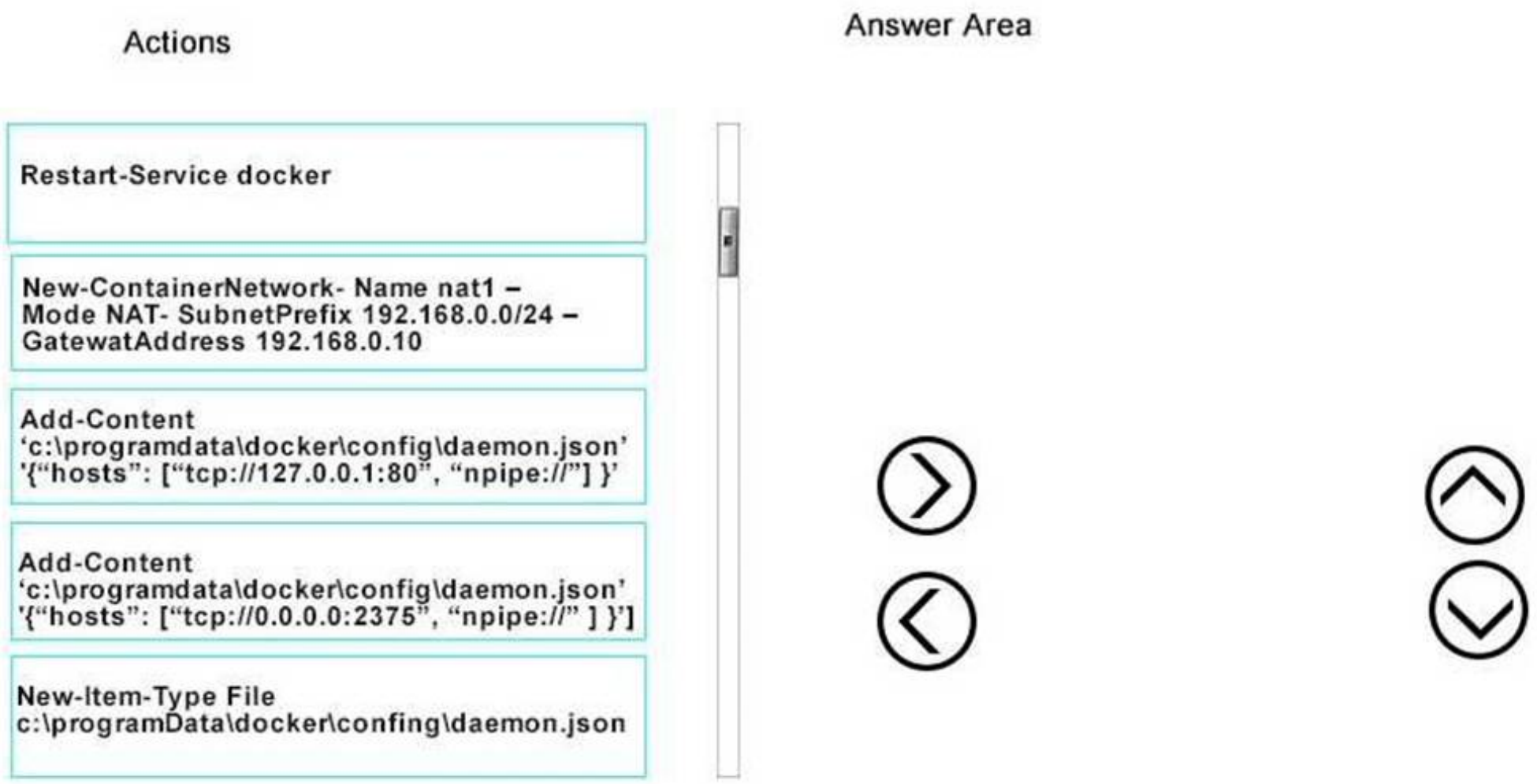
Explanation:
References: https://docs.microsoft.com/en-us/powershell/module/hyper-v/set-vmnetworkadapterisolation?view=win10-ps

NEW QUESTION 259
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, white others might not have a correct solution.
You have a server named Server1 that runs Windows Server 2016. Server1 hosts a line-of-business application named App1. App1 has a memory leak that occasionally causes the application to consume an excessive amount of memory.
You need to log an event in the Application event log whenever App1 consume more than 4 GB of memory.
Solution: You create a performance counter data collector. Does this meet the goal?

A. Yes
B. No

Answer: B

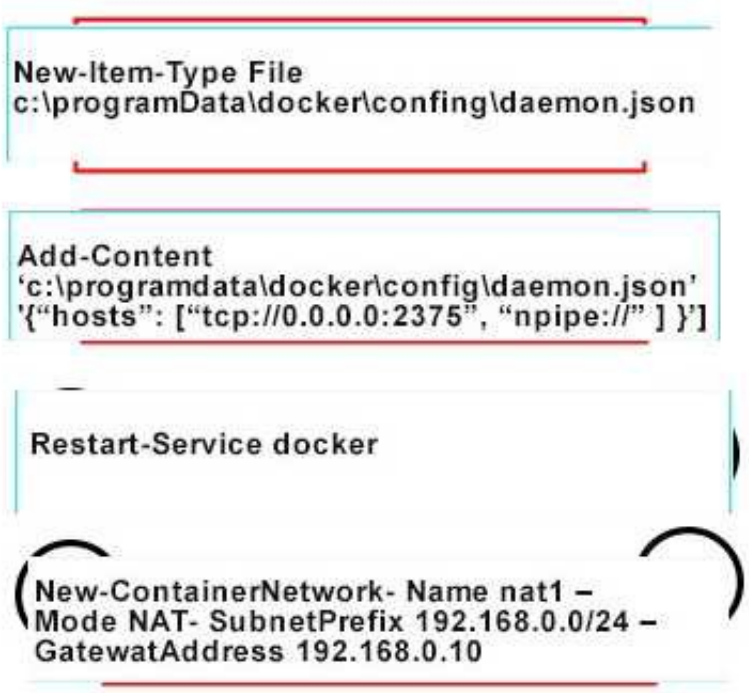
NEW QUESTION 261
DRAG DROP
Your network contains an Active Directory domain named contoso.com. The domain contains a server named Server1 that runs Windows Server 2016.
Server1 allows inbound connectivity from all computers in the contoso.com domain. Server1 has an IP address of 192.168.0.10.
Server1 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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 263
You have three Hyper-V hosts named Server1, Server2, and Server3 that run Windows Server 2016. The servers are nodes in a failover cluster.
The failover cluster contains two virtual machines named VM1 and VM2. The roles for VM1 and VM2 have the following configurations.

```
PS C:\> Get-ClusterGroup vm1,vm2 | fl *

AntiAffinityClassNames     : {}
AutoFailbackType           : 0
ColdStartSetting           : 0
Cluster                    : Cluster1
DefaultOwner               : 1
Description                :
GroupType                  : VirtualMachine
FailoverPeriod             : 6
FailoverThreshold          : 4294967295
FailbackWindowEnd          : 4294967295
FailbackWindowStart        : 4294967295
IsCoreGroup                : False
Name                       : vm1
OwnerNode                  : Server1
PersistentState            : 1
PreferredSite              : {}
Priority                   : 0
ReliliencyPeriod           : 429467295
State                      : Online
StatusInformation          : 0
Id                         : d02c87d1-8a1c-4ffb-b87d-adf059416f25

AntiAffinityClassNames     : {}
AutoFailbackType           : 0
ColdStartSetting           : 0
Cluster                    : Cluster1
DefaultOwner               : 1
Description                :
GroupType                  : VirtualMachine
FailoverPeriod             : 6
FailoverThreshold          : 4294967295
FailbackWindowEnd          : 4294967295
FailbackWindowStart        : 4294967295
IsCoreGroup                : False
Name                       : vm2
OwnerNode                  : Server1
PersistentState            : 1
PreferredSite              : {}
Priority                   : 3000
ResiliencyPeriod           : 4294967295
State                      : Online
StatusInformation          : 0
Id                         : ab38e657-bfcf-463d-a88b-d4e99aff4ef1
```

All of the nodes in the failover cluster have sufficient resources to run VM1 and VM2 concurrently. VM1 and VM2 fail over to Server3.
What is the state of each virtual machine after the failover?

A. Both VM1 and VM2 are stopped.
B. Both VM1 and VM2are running.
C. VM1 is stopped and VM2 is running.
D. VM1 is stopped and VM2 is paused.

Answer: C

Explanation:
References:
https://msdn.microsoft.com/en-us/library/jj151956(v=vs.85).aspx

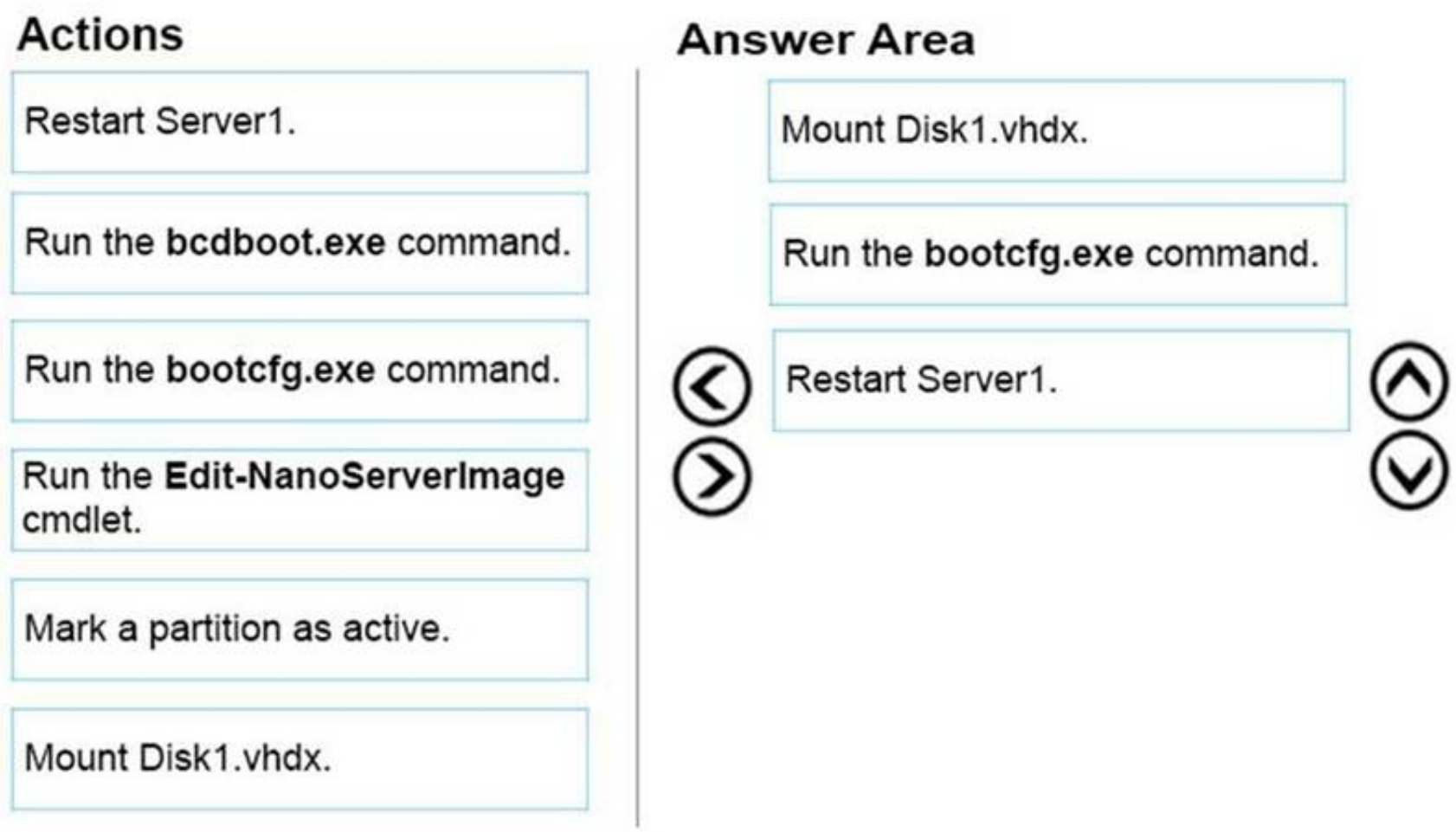
NEW QUESTION 268

DRAG DROP
You have a server named Server1 that runs Windows Server 2016. On Server1, you create a Nano Server image named Disk1.vhdx. You need to start Server1 by using Disk1.vhdx.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 269
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?

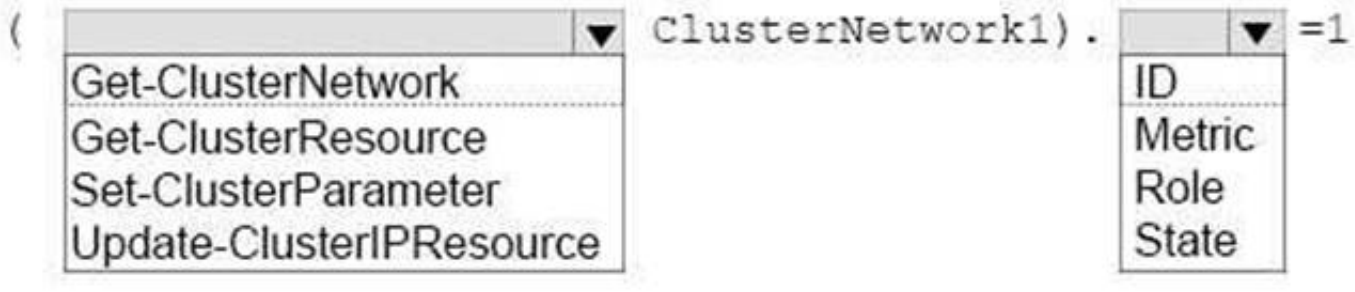
A. FailureConditionLevel
B. QuarantineDuration
C. ResiliencyPeriod
D. ResiliencyLevel

Answer: D

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

NEW QUESTION 273
HOTSPOT
You have a Windows Server 2016 failover cluster that has a cluster network named ClusterNetwork1. You need to ensure that ClusterNetwork1 is enabled for cluster communication only.
What command should you run? To answer, select the appropriate options in the answer area.

Answer Area

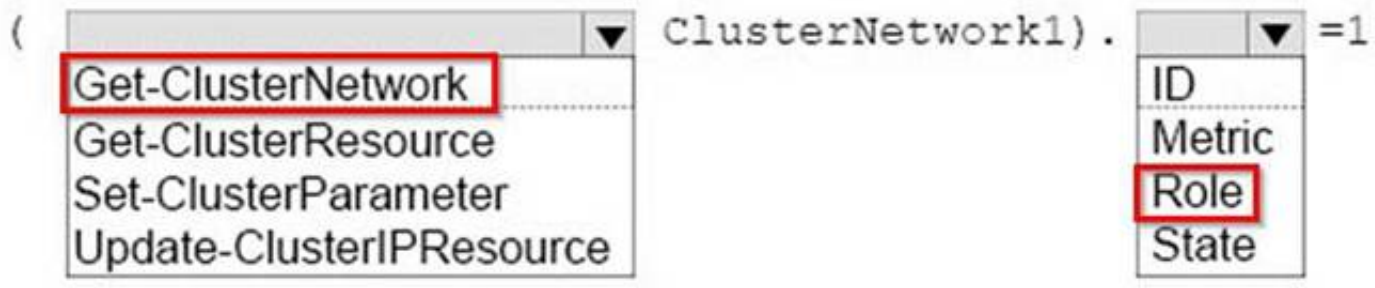


A. Mastered
B. Not Mastered

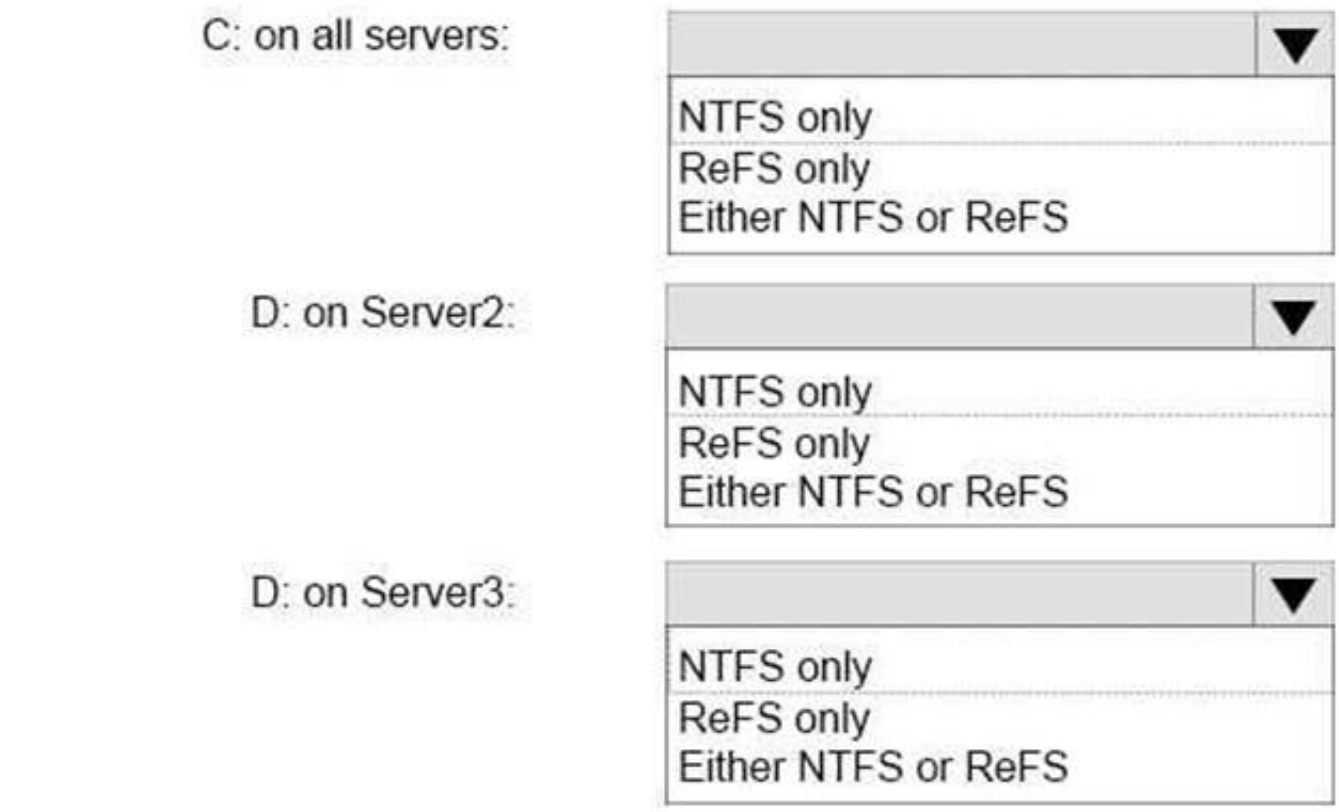
Answer: A

Explanation:

Answer Area



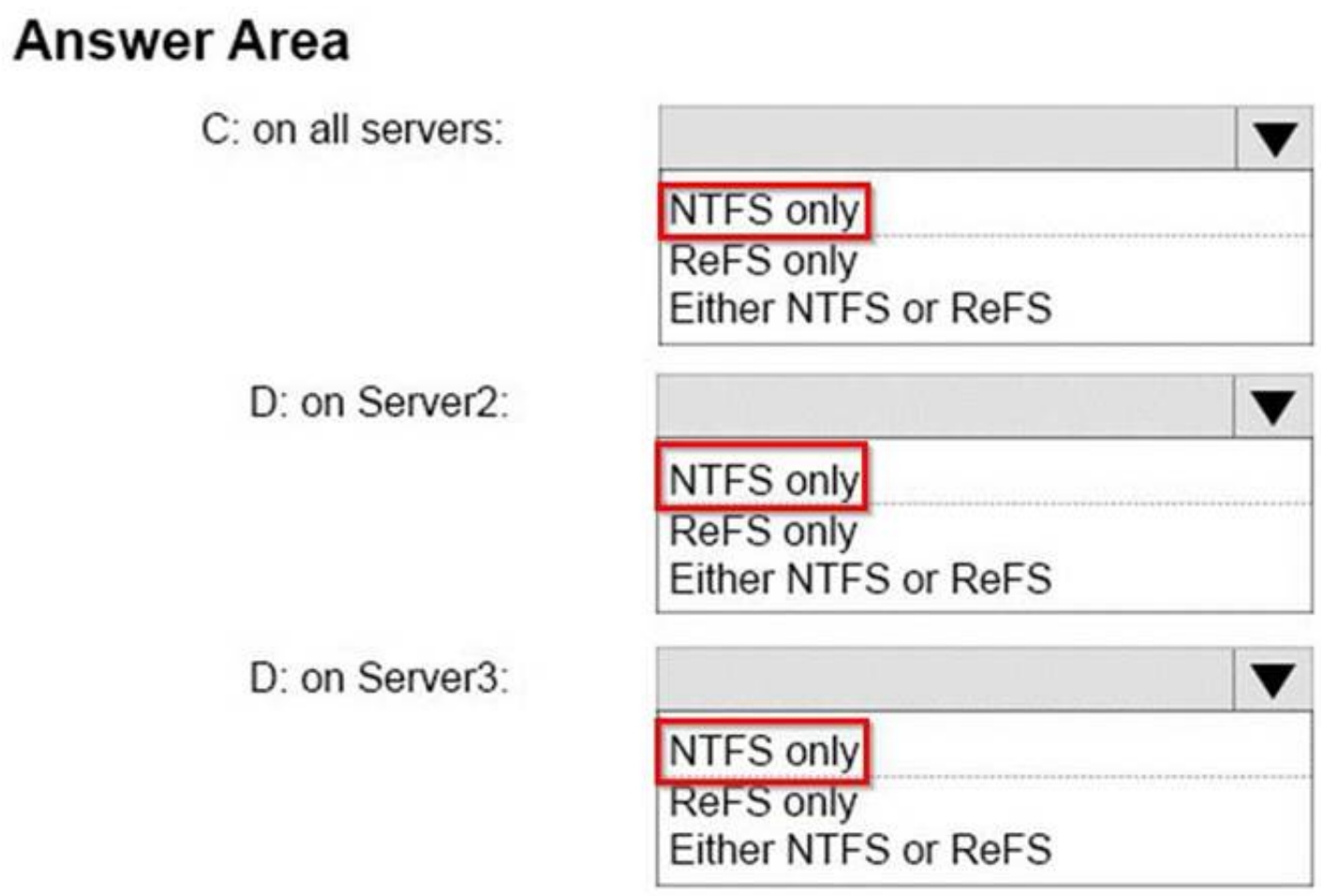
NEW QUESTION 275
HOTSPOT
You plan to deploy three servers named Server1, Server2, and Server3 that will run Windows Server 2016. The servers will have the following disk configurations:
Server1 will have a C: drive of 2 TB.
Server2 will have two disks. The C: drive will be 2 TB. The D: drive will be 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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 276
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 281
You have a server named Server1 that runs Windows Server 2016. The Docker daemon runs on Server1.
You need to ensure that members of a security group named Docker Administrators can administer Docker.
What should you do?

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

Answer: C

NEW QUESTION 286
You have a Windows container host named Server1.
On Server1, you create a container named Container1.
You need to mount C:\ContainerFiles from Server1 to Container1. What should you run?

A. dockerd --storage-opt dm.mountopt=ContainerFiles
B. docker run -it -v c:\ContainerFiles Container1
C. dockerd --storage-opt dm.datadev=/c/ContainerFiles
D. docker run -it -vc:\ContainerFiles:c:\ContainerFiles Container1

Answer: D

NEW QUESTION 291
HOTSPOT
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Your network contains an Active Directory domain named contoso.com. The functional level of the forest and the domain is Windows Server 2008 R2. All servers in the domain run Windows Server 2016 Standard. The domain contains 300 client computers that run either Windows 8.1 or Windows 10.
The domain contains nine servers that are configured as shown in the following table.

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

The virtual machines are configured as follows:
Each virtual machine has one virtual network adapter.
VM1 and VM2 are part of a Network Load Balancing (NLB) cluster.
All of the servers on the network can communicate with all of the virtual machines. For VM1 and VM2, you plan to use live migration between Server4 and Server5.
You need to ensure that when the virtual machines migrate, they maintain connectivity to the network.
Which virtual switch names and connection types should you use on each server? To answer, select the appropriate options in the answer area.

Answer Area

Virtual switch connection type on Server4: [▼]
- External network
- Internal network
- Private network

Virtual switch connection type on Server5: [▼]
- External network
- Internal network
- Private network

Virtual switch name on Server4: [▼]
- External on Server4
- Network switch
- Server4

Virtual switch name on Server5: [▼]
- External on Server5
- Network switch
- Server5

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Virtual switch connection type on Server4: [▼] **External network**
- External network
- Internal network
- Private network

Virtual switch connection type on Server5: [▼] **External network**
- External network
- Internal network
- Private network

Virtual switch name on Server4: [▼] **Network switch**
- External on Server4
- Network switch
- Server4

Virtual switch name on Server5: [▼] **Network switch**
- External on Server5
- Network switch
- Server5

NEW QUESTION 296

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You network contains an Active Directory domain named contoso.com.
You need to create a Nano Server image named Nano1 that will be used as a virtualization host. The Windows Server 2016 source files are located in drive D.
Solution: You run the following cmdlet.

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

Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 297
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.

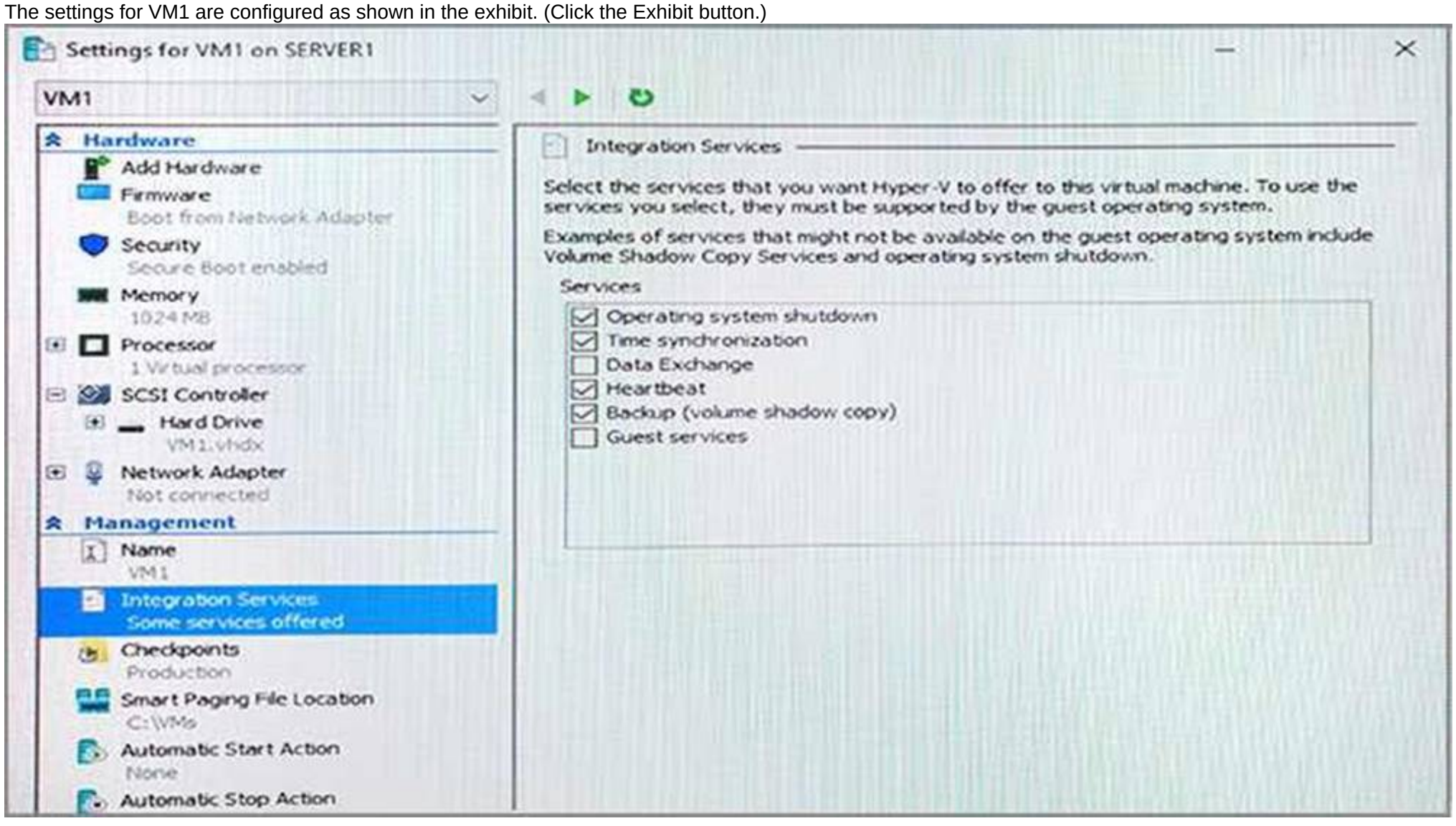
```
New-NanoServerImage -Edition Datacenter -DeploymentType Host -Package
Microsoft-NanoServer-SCVMM-Package -MediaPath 'D:\' -TargetPath
C:\Nano1\Nano1.wim -ComputerName Nano1 -DomainName Contoso.com
```

Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 298
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have a Hyper-V host named Server1 that hosts a virtual machine named VM1. Server1 and VM1 run Windows Server 2016.
The settings for VM1 are configured as shown in the exhibit. (Click the Exhibit button.)



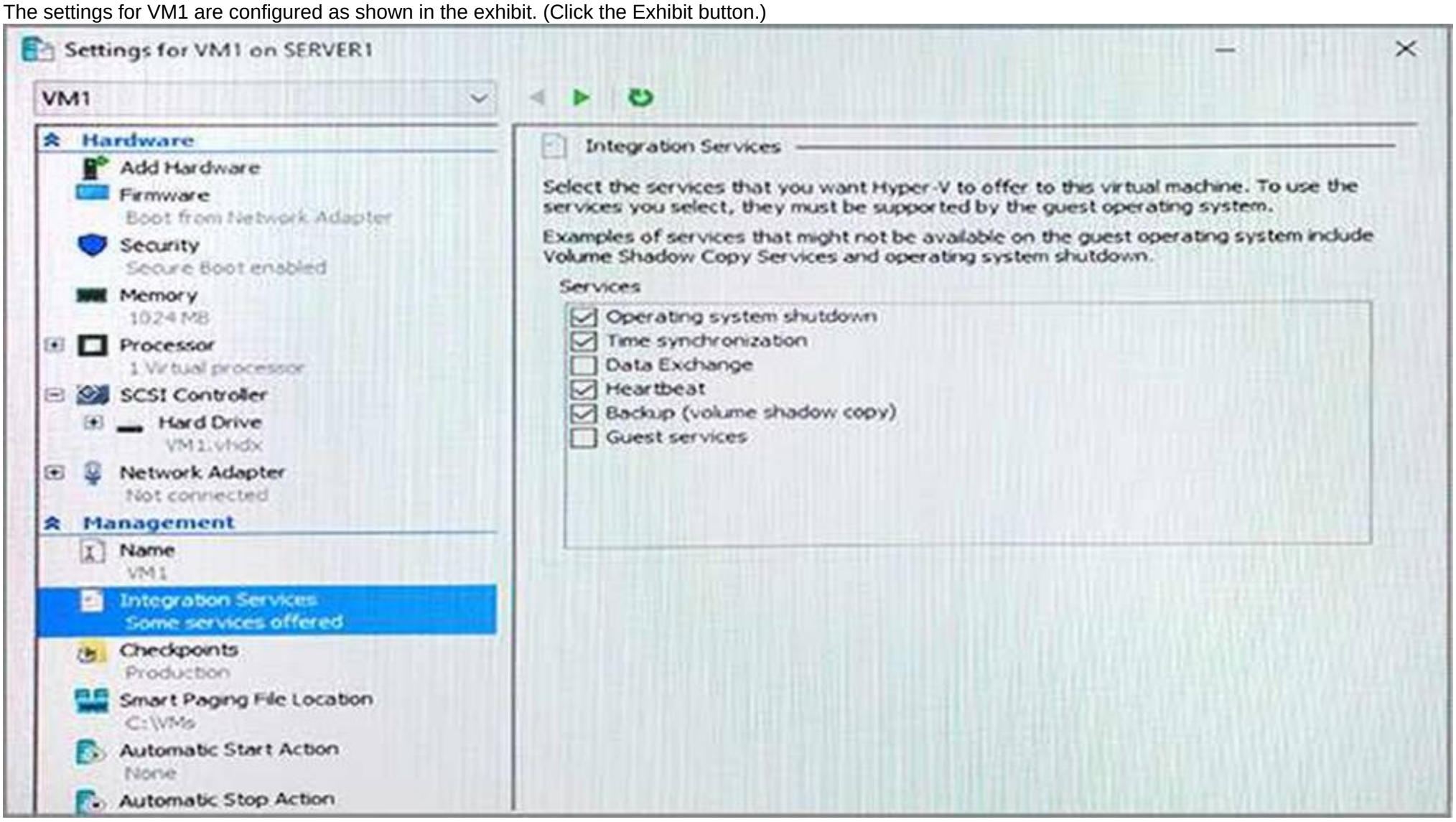
You need to ensure that you can use the Copy-VMFile cmdlet on Server1 to copy files from VM1. Solution: You enable the Data Exchange integration service for VM1.
Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
References:
https://technet.microsoft.com/en-us/library/dn798297(v=ws.11).aspx

NEW QUESTION 300
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might
have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have a Hyper-V host named Server1 that hosts a virtual machine named VM1. Server1 and VM1 run Windows Server 2016.
The settings for VM1 are configured as shown in the exhibit. (Click the Exhibit button.)



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

A. Yes
B. No

Answer: B

NEW QUESTION 302
Note: This question is part of a series of questions that present the same scenario. Each question in
the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You are a server administrator at a company named Contoso, Ltd.
Contoso has a Windows Server 2016 Hyper-V environment configured as shown in the following table.

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

All of the virtual switches are of the external type.
You need to ensure that you can move virtual machines between the hosts without causing the virtual machines to disconnect from the network.
Solution: You implement live migration by using Host2 and Host4. Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 305
Note: This question is part of a series of questions that present the same scenario. Each question in
the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
Your network contains an Active Directory domain. The domain contains a new file server named Server1 that runs a Server Core installation of Windows Server 2016.
Server l has an ReFS-formatted volume D: and an NTFS-formatted volume E:. the- volumes do not contain any data.
You Install the Data Deduplication role service on Server l.
You need to implement Data Deduplicalion for volumes on Di and E:.
Solution; From Windows PowerShell. you run Format-Volume D: -FlleSystem NTFS and Enable- DeDupVolume-Volume D:,E:.
Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 306
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 Server 1 that runs Windows Server 2016.
You plan to use Windows Server Backup to back up all of the data on Server l. You create a new volume on Server 1.
You need to ensure that the new volume can be used as a backup target. The backup target must support incremental backups.
Solution: You assign a drive letter to the volume, and you format the volume by using ex FAT. Does this meet the goal?

A. Yes
B. No

Answer: B

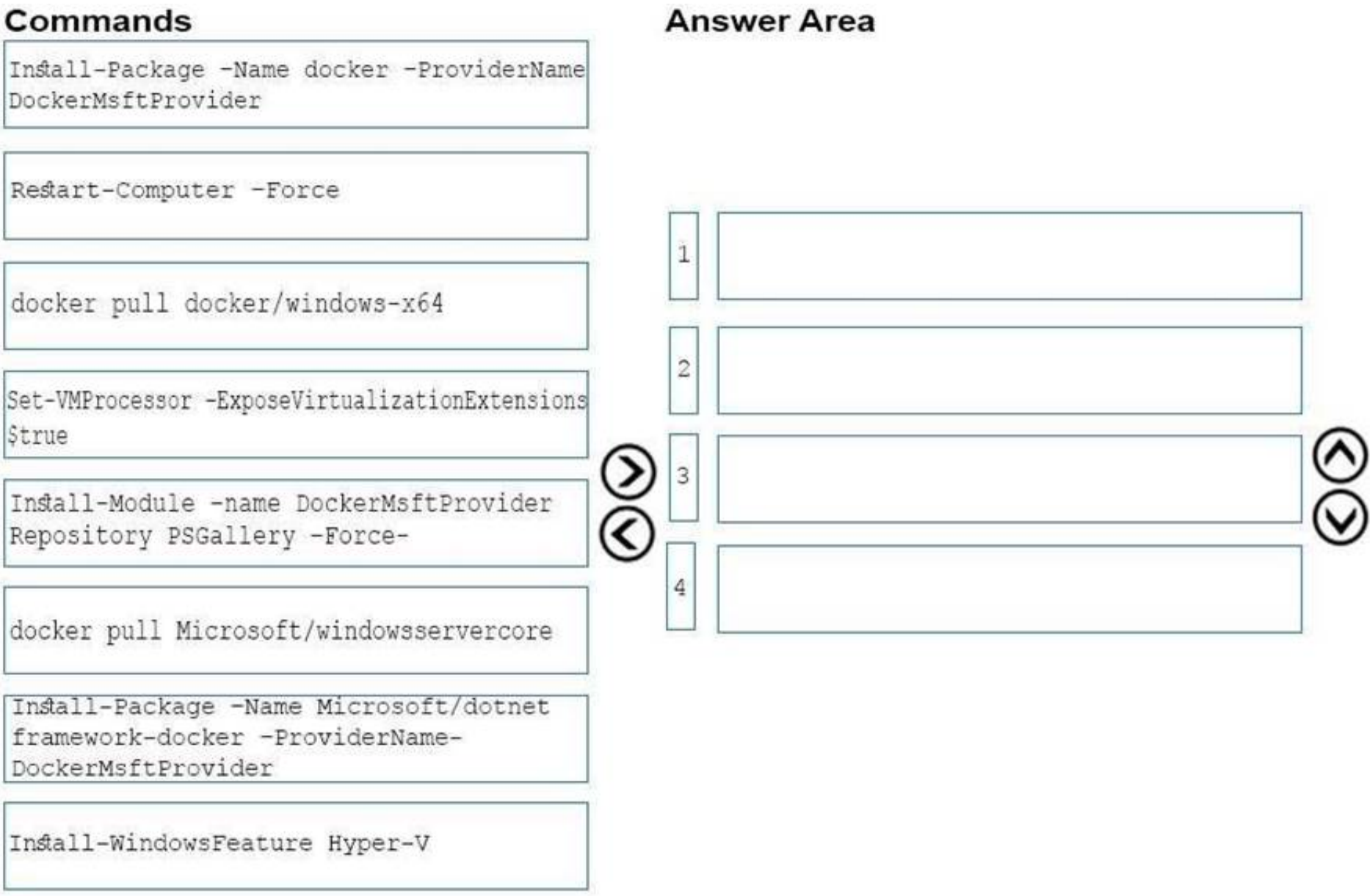
NEW QUESTION 310
Your network contains an Active Directory domain named contoso.com. All servers run Windows
Server 2016. As a domain administrator, you log on to a server named Server2 and open Windows Power Shell. You need to establish an interactive Power Shell session to a server named Server 1- 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 311
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.



A. Mastered
B. Not Mastered

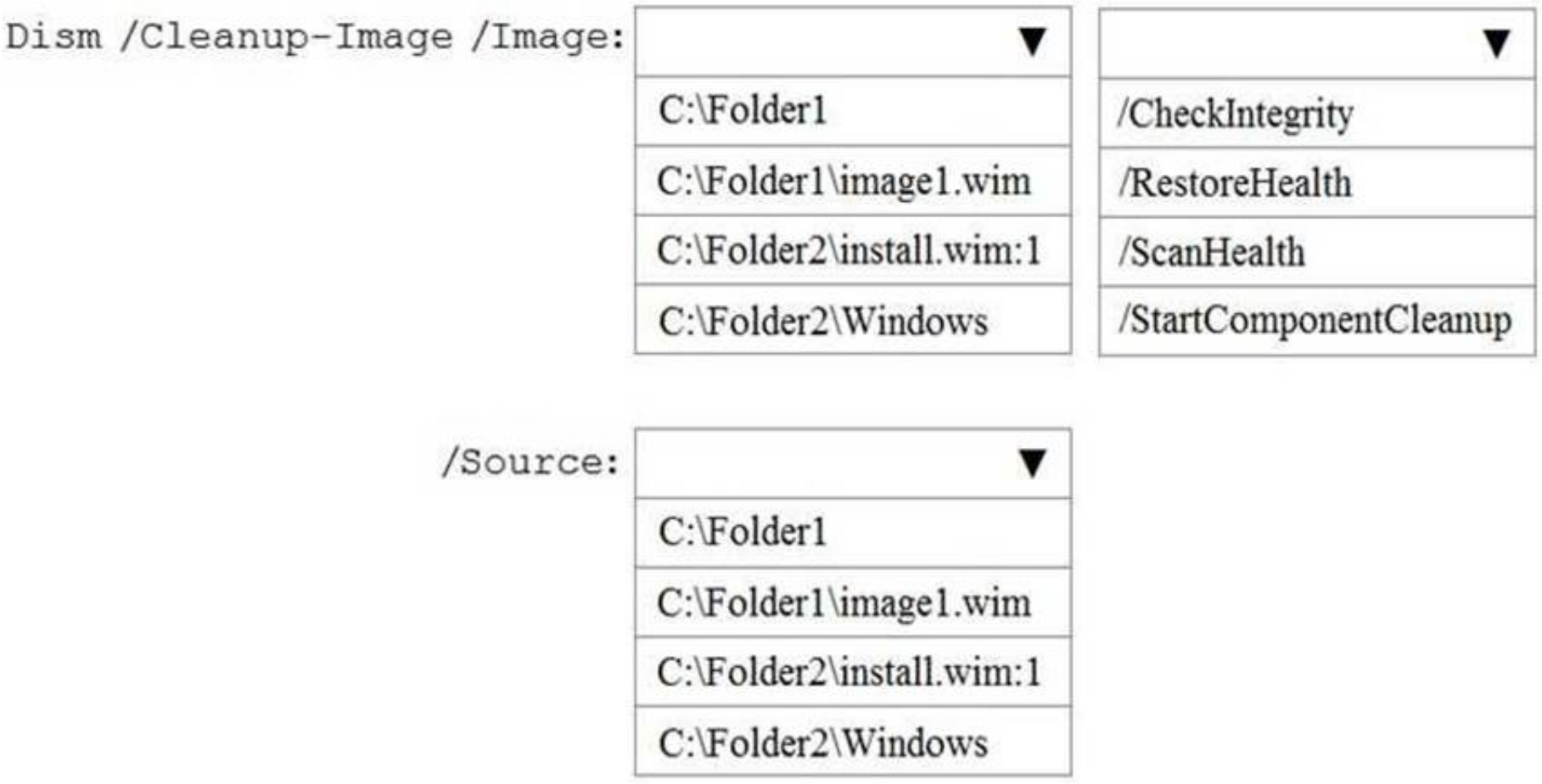
Answer: A

Explanation:

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

NEW QUESTION 316
HOTSPOT
You have a server named Server1 that runs Windows Server 2016.
On Server1, you have a custom image of Windows Server 2016 Standard in a file named Image1.wim. The image is mounted to C:\Folder1.
You discover corrupted files in the WinSxS folder of the mounted image.
From the Windows Server 2016 installation media, you mount an image of Windows Server 2016 Standard from Install.wim to C:\Folder2.
You need to repair the corrupted image.
Which command should you run? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area



A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 320
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	*Not applicable*

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

Virtual machine name	Connected to	VLAN ID
VM1	Switch1	2
VM2	Switch1	*Not applicable*
VM3	Switch1	4
VM4	Switch2	2
VM5	Switch2	*Not applicable*
VM6	Switch2	4
VM7	Switch3	2
VM8	Switch3	*Not applicable*
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 324
Note: This question is part of a series questions that present the same scenario, Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, white others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have a server named Server l that runs Windows Server 2016. Server l is a Docker Host.
You are creating a Docker file lo build 3 Docker image.
You need to add a file named Filel.txt from Server to, C:\folderl\ 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 329
You have a Windows Server 2016 fail over cluster named that contains four nodes named Server 1, Server2. Server3. sod Seiver4. Cluster1 hosts 40 virtual machines that are distributed evenly across the nodes.

Server 1 and Server2 are located in a data center in Madrid. Server1 and Server4 are located In a d.ita center in Barcelona.
You need lo entire 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 present part of the solution.

A. Run the New-ClusterFaultDomain cmdlel.
B. Configure a file share witness for each data center.
C. Orate on Active Directory site for cacti 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 331
Your network contains three Hyper-V hosts. You add all of the hosts to a cluster.
You need to create highly available storage spaces that connect to directly attached storage on the hosts.
Which cmdlet should you use?

A. Enable-CluslerStorageSpacesDircct
B. Update-CluslerVirtualMachineConfiguration
C. Add-CluslerDisk
D. Set-Storage Pool

Answer: A

NEW QUESTION 336
Your network contains an Active Directory domain.
The domain contains two Hyper-V hosts.
You plan to perform live migrations between the hosts.
You need to ensure that the live migration traffic is authenticated by using Kerberos. What should you do first?

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

Answer: C

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

NEW QUESTION 339
You have a Windows Server 2016 failover cluster named Ousted that contains three nodes named
Server 1, Server 2, and Server 3. Each node hosts several virtual machines. the virtual machines are configured to fail over to another node in Ousted if the hosting node tails.
You need to ensure that it if the Cluster service tails on one of the nodes, the virtual machine of that node will fail over immediately.
Which setting should you configure?

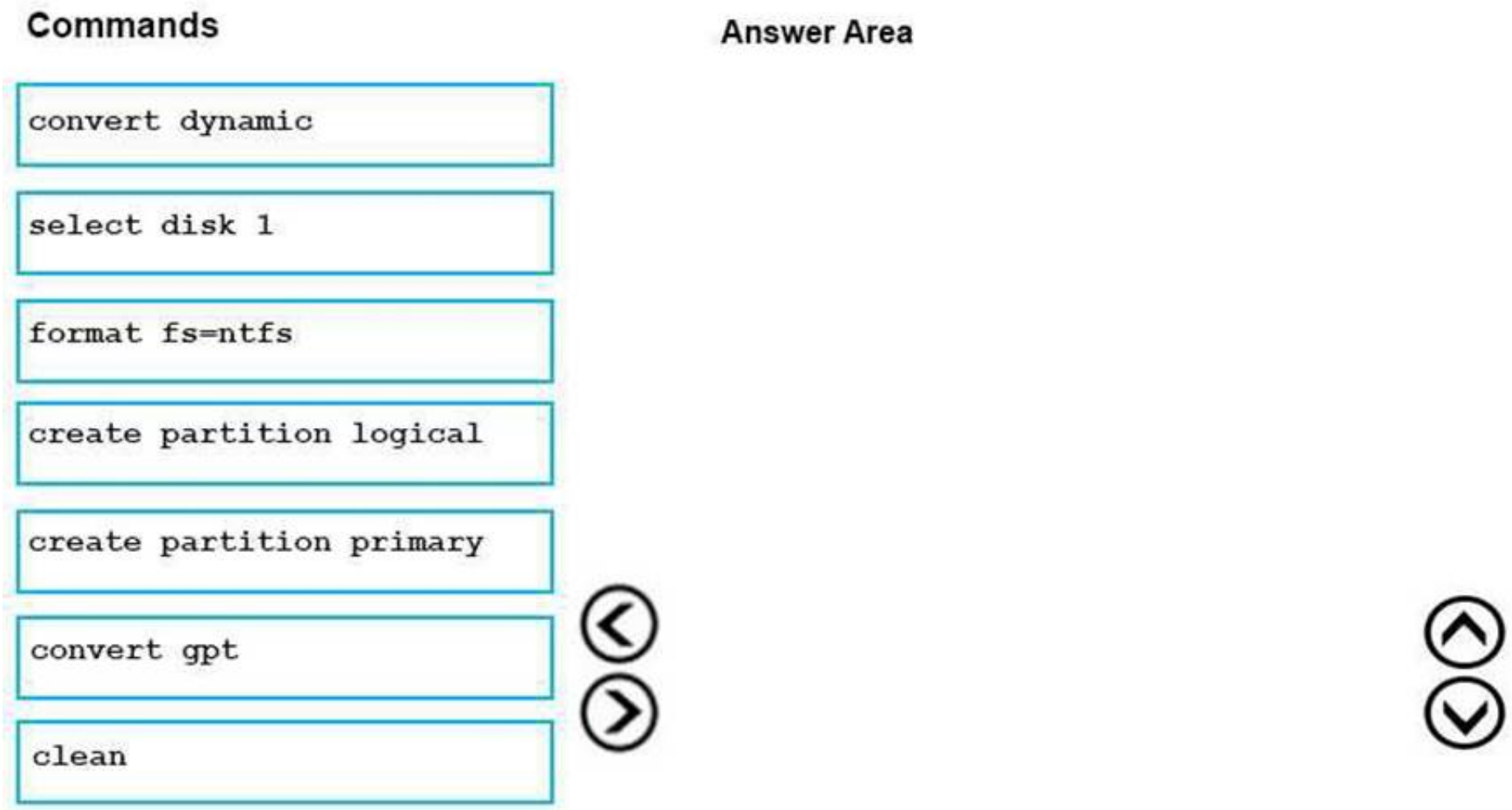
A. failureConditionLevel
B. QuarantineDuration
C. Resiliency Period
D. ResiliencyLevel

Answer: B

NEW QUESTION 341
DRAG DROP
You have a server named Server1 that runs Windows Server 2016.
You open a command prompt on Server1 and run the following commands.

```
C:\>diskpart

Microsoft DiskPart version 10.0.14393.0

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

DISKPART> list disk

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

DISKPART> select disk 1

Disk 1 is now the selected disk.

DISKPART> list partition

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

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



A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 344
You have two Hyper-V hosts named Server1 and Server2 that run Windows Server 2016. The hosts are nodes in failover cluster.
A highly available virtual machine named VM1 is running on Server1. You need to move VM1 to Server2 while minimizing downtime.
What should you do?

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

Answer: A

NEW QUESTION 348
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 351
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 352
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

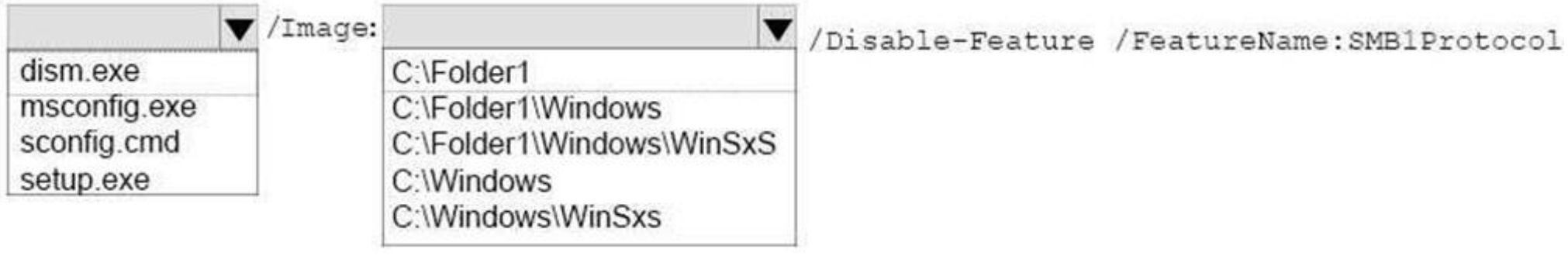
A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 357
HOTSPOT
You have a server named Server1 that runs Windows Server 2016. You mount an image of Windows Server 2016 to C:\Folder1\.
You need to disable support for SMB 1.0 in the image.
Which command should you run? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area



A. Mastered
B. Not Mastered

Answer: A

Explanation:
References: https://docs.microsoft.com/en-us/windows-hardware/manufacture/desktop/enable-or-disable-windows-features-using-dism

NEW QUESTION 360
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

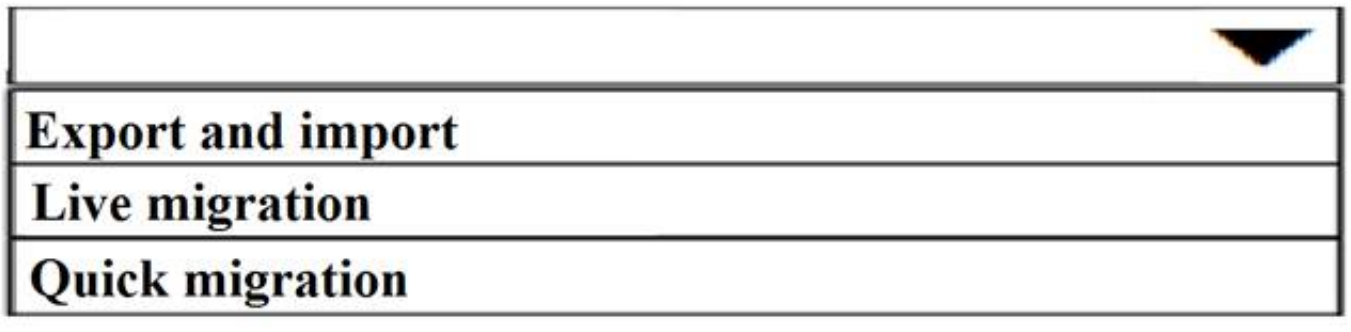
NEW QUESTION 361
HOTSPOT
Your network contains an Active Directory domain named contoso.com. The domain contains three clusters named FC1, FC2, and FC3.
The domain contains servers that run Windows Server 2016. The servers are configured as shown in the following table.

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

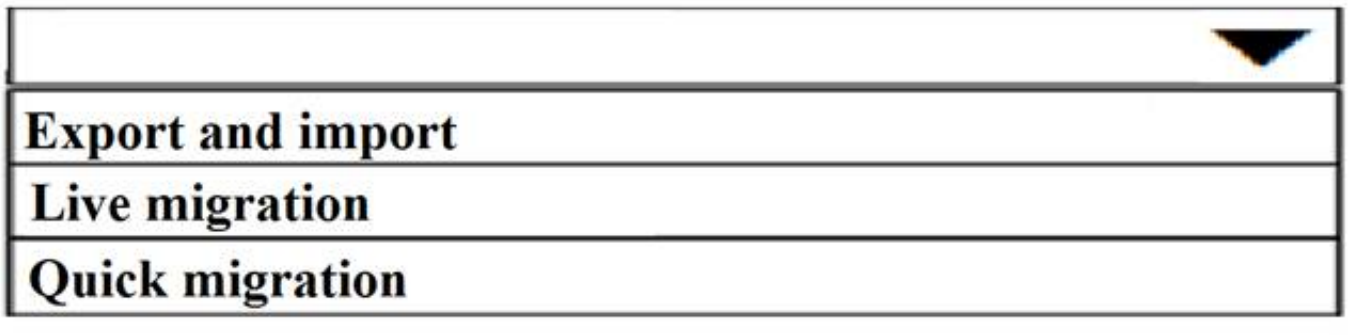
Server1 hosts a highly available virtual machine named VM1.
You are creating a maintenance plan for the servers, and you are evaluating how to move VM1 to the different clusters.
You need to identify the fastest method to move VM1 to FC2 and FC3.
Which method should you identify for each cluster? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Fastest method to move VM1 to FC2:



Fastest method to move VM1 to FC3:



A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 362
HOTSPOT
You have a Windows Server 2016 failover cluster named Cluster1. You need to implement Cloud Witness for Cluster 1.
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

In Microsoft Azure, create:	An availability set An integration account A public IP address A Recovery Services vault A storage account
On Cluster1, run:	Add-ClusterResource Add-ClusterResourceType Set-ClusterParameter Set-ClusterQuorum

A. Mastered
B. Not Mastered

Answer: A

Explanation:
References:
https://www.vembu.com/blog/deploying-a-azure-cloud-witness-for-a-failover-cluster-in-windows-server-2016/
https://docs.microsoft.com/en-us/powershell/module/failoverclusters/set- clusterquorum?view=win10-ps

NEW QUESTION 363
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-SMServerEvent 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 368
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 372
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 373
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

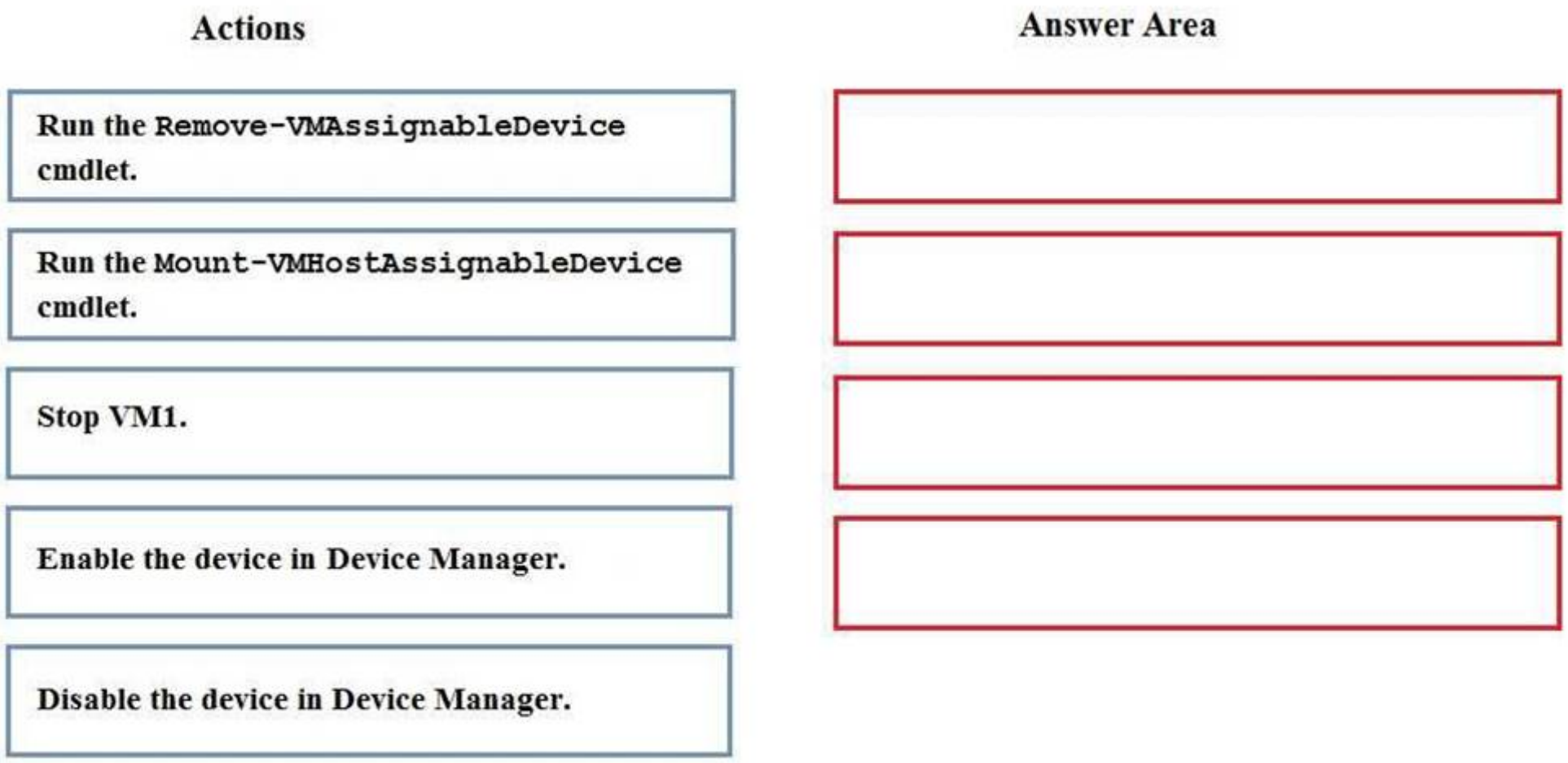
Which virtual machines can you manage by using PowerShell Direct?

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 376
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.



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 378
Note: This question is part of a series of questions that present the same scenario. Each question in

the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You network contains an Active Directory forest named contoso.com. The forest contains a child domain named eu.contoso.com.
You plan to implement live migration between two Hyper-V hosts that run Windows Server 2016. The hosts are configured as shown in the following table.

Host name	Configuration
Host1	• Is a member of the contoso.com domain • Uses an Intel Xeon processor released in 2012 • Has an external virtual switch named Switch1 • Hosts a virtual machine named VM1 that connects to Switch1
Host2	• Is a member of the eu.contoso.com domain • Uses an Intel Xeon processor released in 2016 • Has an external virtual switch named Switch1

You need to ensure that you can perform a live migration of VM1 from Host1 to Host2.
Solution: On Host1 and Host2, you create a private switch named Priv1, and then you connect VM1 to Priv1.
Does meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 382
Note: This question is part of a series of questions that present the same scenario. Each question in
the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You network contains an Active Directory forest named contoso.com. The forest contains a child domain named eu.contoso.com.
You plan to implement live migration between two Hyper-V hosts that run Windows Server 2016. The hosts are configured as shown in the following table.

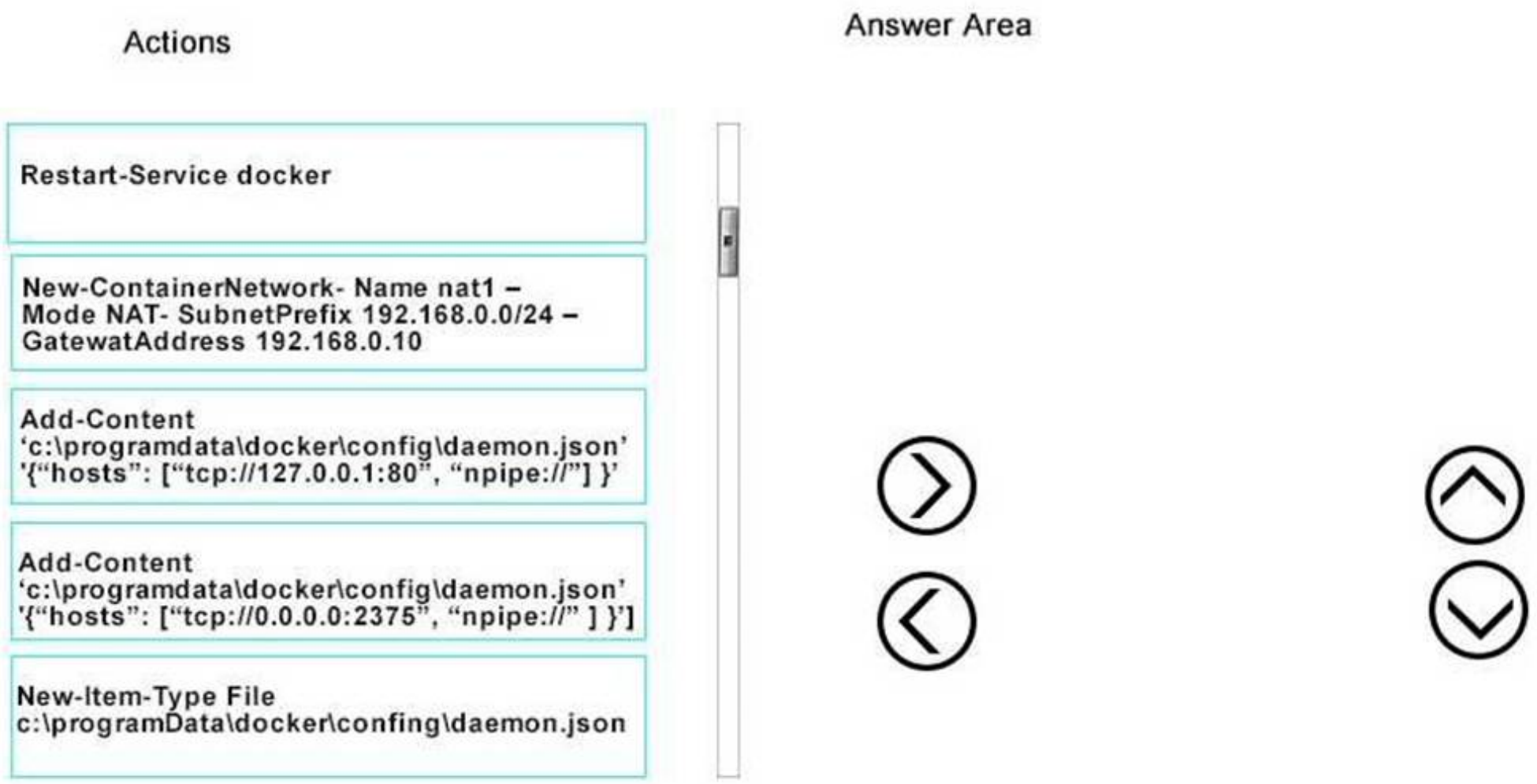
Host name	Configuration
Host1	• Is a member of the contoso.com domain • Uses an Intel Xeon processor released in 2012 • Has an external virtual switch named Switch1 • Hosts a virtual machine named VM1 that connects to Switch1
Host2	• Is a member of the eu.contoso.com domain • Uses an Intel Xeon processor released in 2016 • Has an external virtual switch named Switch1

You need to ensure that you can perform a live migration of VM1 from Host1 to Host2. Solution: You move Host2 to the contoso.com domain.
Does meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 386
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.



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 391
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
A company named Contoso, Ltd. has several servers that run Windows Server 2016. Contoso has a Hyper-V environment that uses failover clustering and Windows Server Update Services (WSUS). The environment contains several Windows containers and several virtual machines.
The WSUS deployment contains one upstream server that is located on the company's perimeter network and several downstream servers located on the internal network. A firewall separates the upstream server from the downstream servers.
You plan to deploy a human resources application to a new server named HRServer5. HRServer5 contains a FAT32-formatted data volume.
The CIO of Contoso identifies the following requirements for the company's IT department:
Which two actions should you perform to meet the encryption requirement for WSUS? Each correct answer presents part of the solution.

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

Answer: BC

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

NEW QUESTION 393
You have Nano Server image named Diskl.vhdx. You mount Diskl.vhdx.
You need to add a folder that contains several files to the image. Which tool or cmdlet you should use?

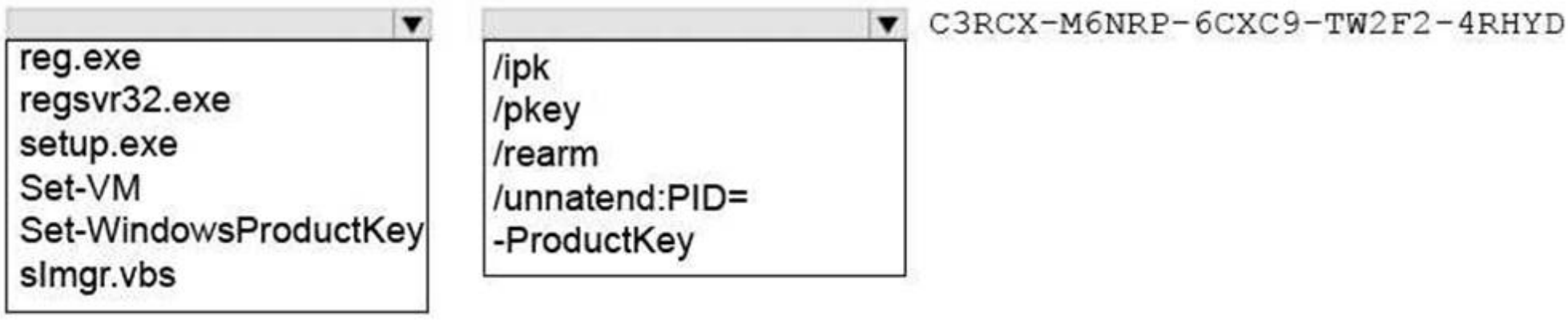
A. File Explore.
B. Add-Windows Image
C. Nano Server Image Builder
D. Dism

Answer: D

NEW QUESTION 394
HOTSPOT
You have a Hyper-V host named Server1 that runs Windows Server 2016 datacenter. Server1 is activated.

On Server1, you deploy a virtual machine named VM1 that has a Server Core installation of Windows Server 2016 Standard.
You need to activate VM1 by using Automatic Virtual Machine Activation (AVMA).
Which command should you run? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area



A. Mastered
B. Not Mastered

Answer: A

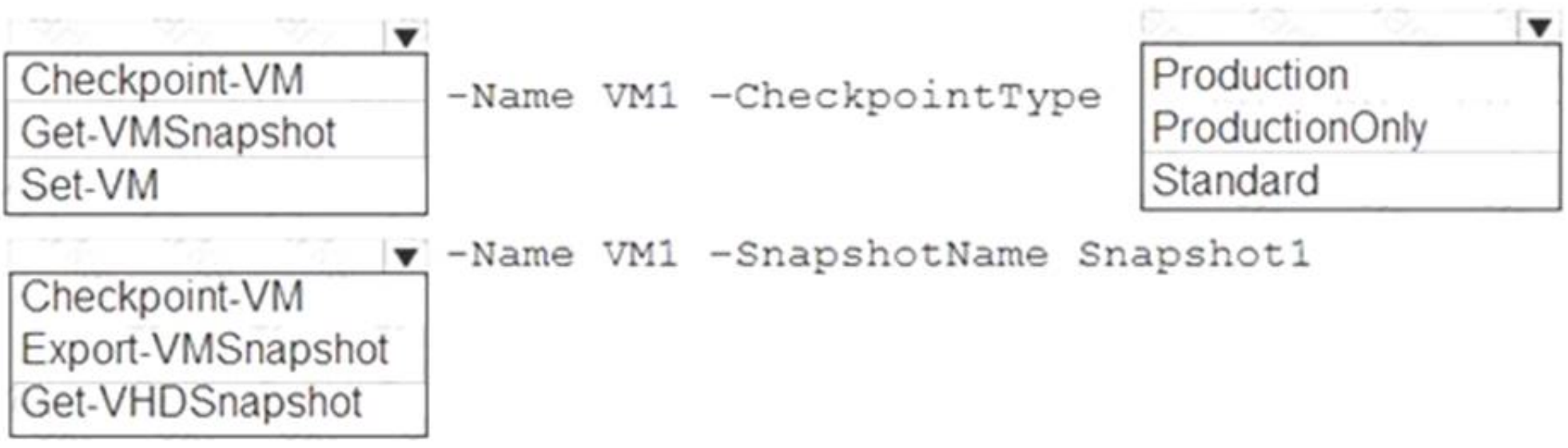
Explanation:
References: https://blogs.technet.microsoft.com/askcore/2013/11/13/activating-virtual-machines- via-automatic-virtual-machine-activation-in-windows-server-2012-r2/

NEW QUESTION 396
You have a server named Server1 that runs Windows Server 2016.
You need to install the DNS Server role on Server1. What should you run?

A. the Install-Package cmdlet
B. the Add-WindowsPackage cmdlet
C. the Add-WindowsFeature cmdlet
D. the setup.exe command

Answer: C

NEW QUESTION 399
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.



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 400
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 403
You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 hosts a virtual machine named VM1 that runs Windows Server 2012. VM1 has the following configuration.

```
C:\>Get-VM VM1 | f1 Version, HardDrives, DynamicMemoryEnabled, Generation, MemoryStartup

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

C:\>Get-VMIntegrationService VM1

VMName Name                      Enabled  PrimaryStatusDescription SecondaryStatusDescription
- - - - -                       - - -    - - - - - - - - - - - -  - - - - - - - - - - - - - -

VM1    Guest Service Interface   False    OK
VM1    Heartbeat                 False    OK
VM1    Key-Value Pair Exchange   False    OK
VM1    Shutdown                  False    OK
VM1    Time Synchronization      False    OK
VM1    VSS                       False    OK
```

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

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

Answer: E

Explanation:

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

NEW QUESTION 404
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