

70-740 Dumps

Installation, Storage, and Compute with Windows Server 2016

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



NEW QUESTION 1

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

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

You have 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 2

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

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

You have two servers that run Windows Server 2016.

You plan to create a Network Load Balancing (NLB) cluster that will contain both servers. You need to configure the network cards on the servers for the planned NLB configuration.

Solution: You configure the network cards to be on a separate subnet and to have static IP addresses. You configure the cluster to use unicast.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

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

NEW QUESTION 3

You have two Hyper V hosts named Server1 and Server2 that run Windows Server 2012 R2. The servers are nodes in a failover cluster named Cluster1.

You perform a rolling upgrade of the cluster nodes to Windows Server 2016.

You need to ensure that you can implement the Virtual Machine Load Balancing feature. Which cmdlet should you use?

- A. Update-ClusterNetWorkNameResource
- B. Set-GusterGroupSet
- C. Update-ClusterFunctionalLevel
- D. Set-CauClosterRole

Answer: C

Explanation:

<https://docs.microsoft.com/en-us/windows-server/failover-clustering/cluster-operating-system-rollingupgrade#cluster-os-rolling-upgrade-process>

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 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 6

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

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

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

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

Answer: A

NEW QUESTION 7

You have a Hyper-V server named Server1 that runs Windows Server 2012 R2.

Server1 hosts a virtual machine named VM1 that runs Windows Server 2016. VM1 connects to an external virtual switch named Switch1.

You can ping VM1 from Server1.

You upgrade Server1 to Windows Server 2016.

You need to ensure that you can connect to VM1 by using PowerShell Direct. What should you do?

- A. Configure the firewall rules on Server1.
- B. Enable the Hyper-V extensible switch extensions on Server1.
- C. Upgrade the configuration version of VM1.
- D. Configure the firewall rules on VM1.

Answer: C

NEW QUESTION 8

You have a Nano Server named Nano1.

Nano1 is configured to perform real-time protection scans by using Windows Defender.

You need to ensure that all of the files located in D:\App1\Data are excluded from the real-time protection scans.

What should you do?

- A. From the properties of D:\App1\Data folder, modify the permissions.
- B. Run the Set-MpPreference cmdlet and specify the -ExclusionPath parameter.
- C. From a command prompt, run the attrib command and specify the -s parameter.
- D. Run the Get-ChildItem cmdlet and specify the -Exclude parameter.

Answer: B

NEW QUESTION 9

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

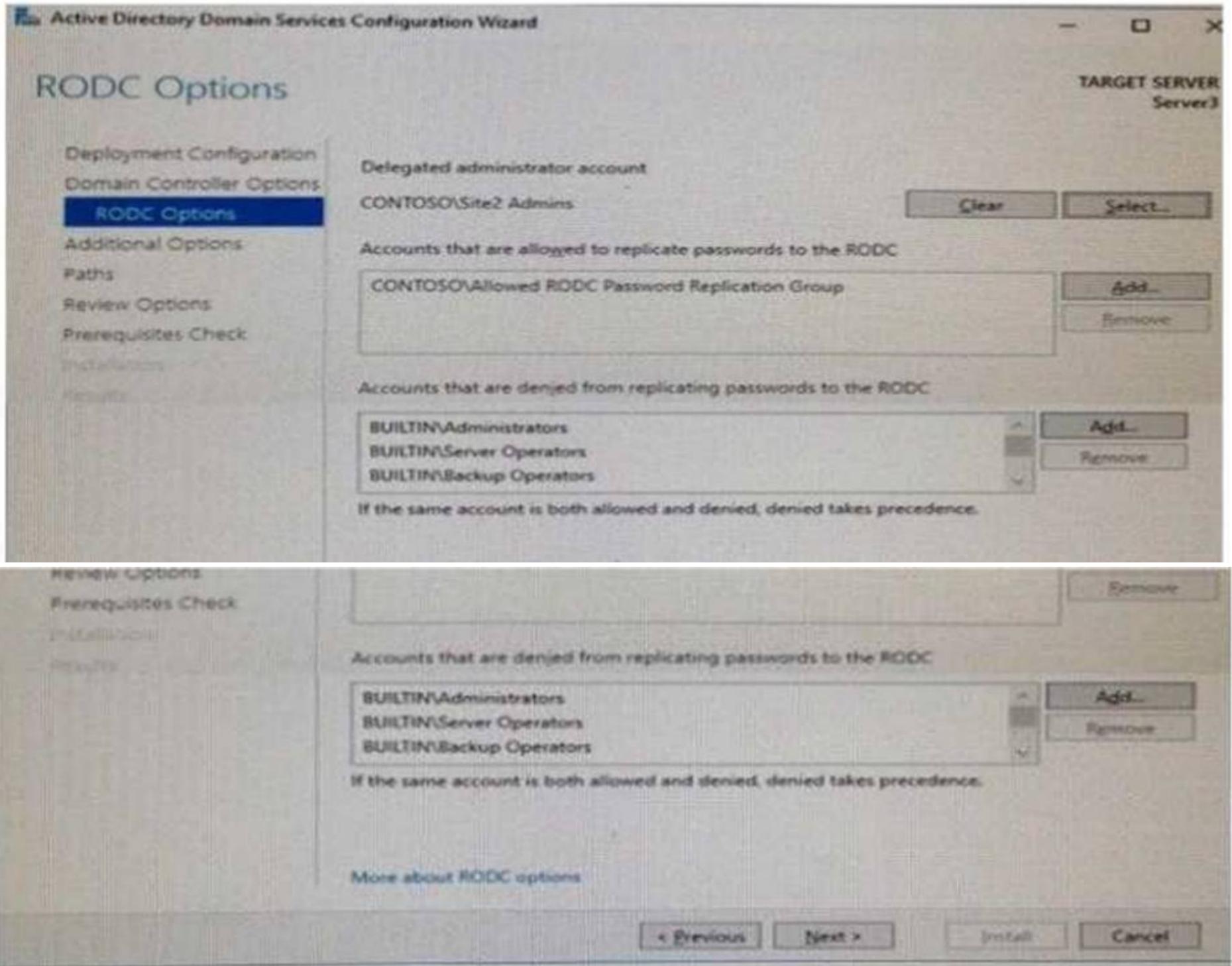
Answer: B

NEW QUESTION 10

HOTSPOT

Your network contains an Active Directory forest. The forest contains two sites named Site1 and Site2. Site1 contains 10 domain controllers. Site1 and Site2 connect to each other by using a WAN link.

You run the Active Directory Domain Services Configuration Wizard as shown in the following graphic.



Server3 is the only server in Site2

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

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

▼

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

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

▼

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

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

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

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

NEW QUESTION 10

HOTSPOT

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

You enable Response Rate Limiting on Server1.

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

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

First cmdlet to run:

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

Second cmdlet to run:

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

First cmdlet to run:

```

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

Second cmdlet to run:

```

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

NEW QUESTION 13

DRAG DROP

You are deploying DirectAccess to a server named DA1. Da1 will be located behind a firewall and will have a single network adapter The intermediary network will be IPv4.

You need to configure firewall to support DirectAccess.

Which firewall rules should you create for each type of traffic? To answer, drag the appropriate ports and protocols to the correct traffic types. Each port and protocol may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 16

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

- A. PPTP

- B. L2TP
- C. SSTP
- D. IKEv2

Answer: D

NEW QUESTION 21

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 23

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

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

Answer: A

NEW QUESTION 24

HOTSPOT

You have a server named Server1 that runs Windows Server 2016 Server1 has the Windows Application proxy role service installed You plan to deploy Remote Desktop Gateway (RD Gateway) services. Clients will connect to the RD Gateway services by using various types of devices including Windows, iOS and Android devices. You need to publish the RD Gateway services through the Web Application Proxy. Which command should you run? To answer, select the appropriate options in the answer area.

```

Add-WebApplicationProxyApplication -BackendServerURL 'https://rdg.contoso.com/rdg1/'
Set-WebApplicationProxyApplication -ExternalCertificateThumbprint
Set-WebApplicationProxyConfiguration '1a2b3c4d5e6f1a2b3c4d5e6f1a2b3c4d5e6f1a2b'

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

-ExternalPreAuthentication ADFS -ADFSRelyingPartyName 'Default provider'
ADFSforOAuth
ClientCertificate
PassThrough

-BackendServerAuthenticationSPN 'HTTP/RDG1'
  
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```

Add-WebApplicationProxyApplication
Set-WebApplicationProxyApplication
Set-WebApplicationProxyConfiguration
-BackendServerURL 'https://rdg.contoso.com/rdg1/'
-ExternalCertificateThumbprint
'1a2b3c4d5e6f1a2b3c4d5e6f1a2b3c4d5e6f1a2b'

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

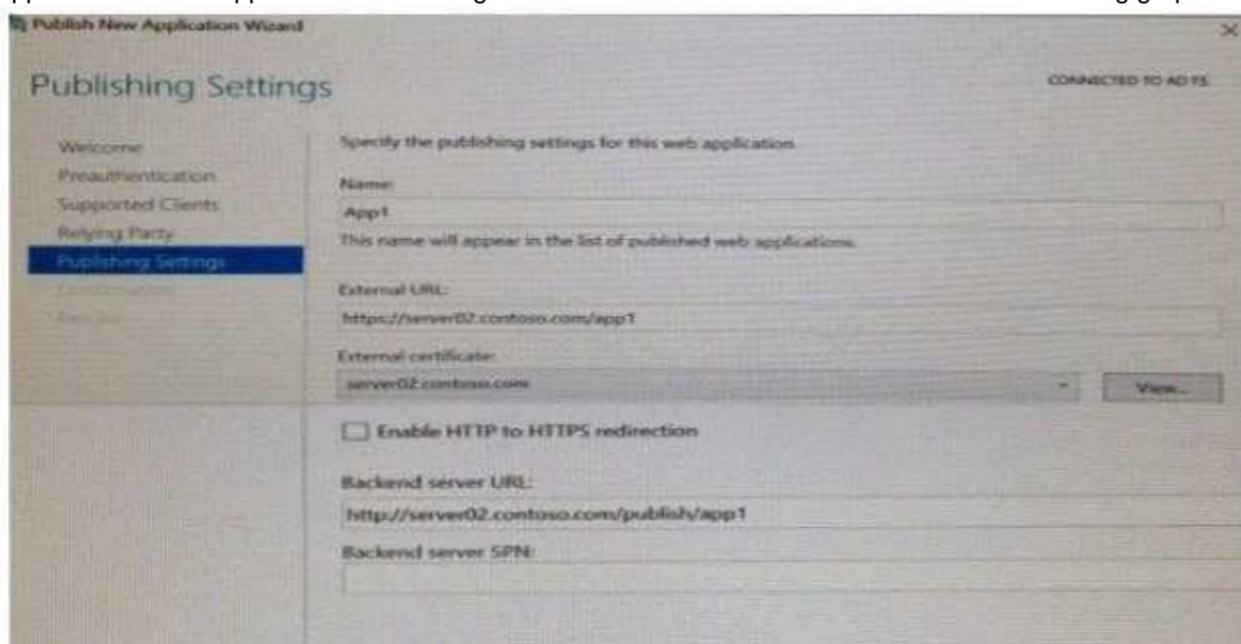
-ExternalPreAuthentication
ADFS
ADFSforOAuth
ClientCertificate
PassThrough
-ADFSRelyingPartyName 'Default provider'

-BackendServerAuthenticationSPN 'HTTP/RDG1'
  
```

NEW QUESTION 26

HOTSPOT

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



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

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

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

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

▼

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

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

▼

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

NEW QUESTION 29

HOTSPOT

Your network contains an Active Directory domain named contoso.com. The domain contains four servers named Server1, Server2, Server3, and Server4 that run Windows Server 2016.

Server1 and Server2 are nodes in Hyper-V cluster named Cluster1. You have a highly available virtual machine named VM1.

Server1 is the owner node of VM1. Server3 and Server4 are nodes of a scale-out file server named Cluster2.

The storage on Server1 is configured as shown in the following table.

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

You need to move the virtual disk of VM1 to a different location.

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

Tool you should move the virtual disk of VM1:

▼

Disk Management
 Failover Cluster Manager
Hyper-V Manager
 Server Manager

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

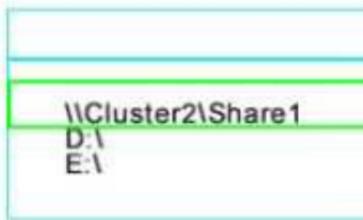
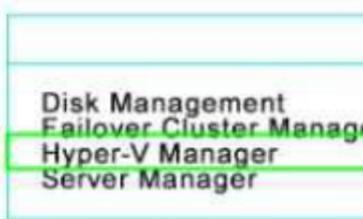
▼

\\Cluster2\Share1
D:
 E:\

- A. Mastered
- B. Not Mastered

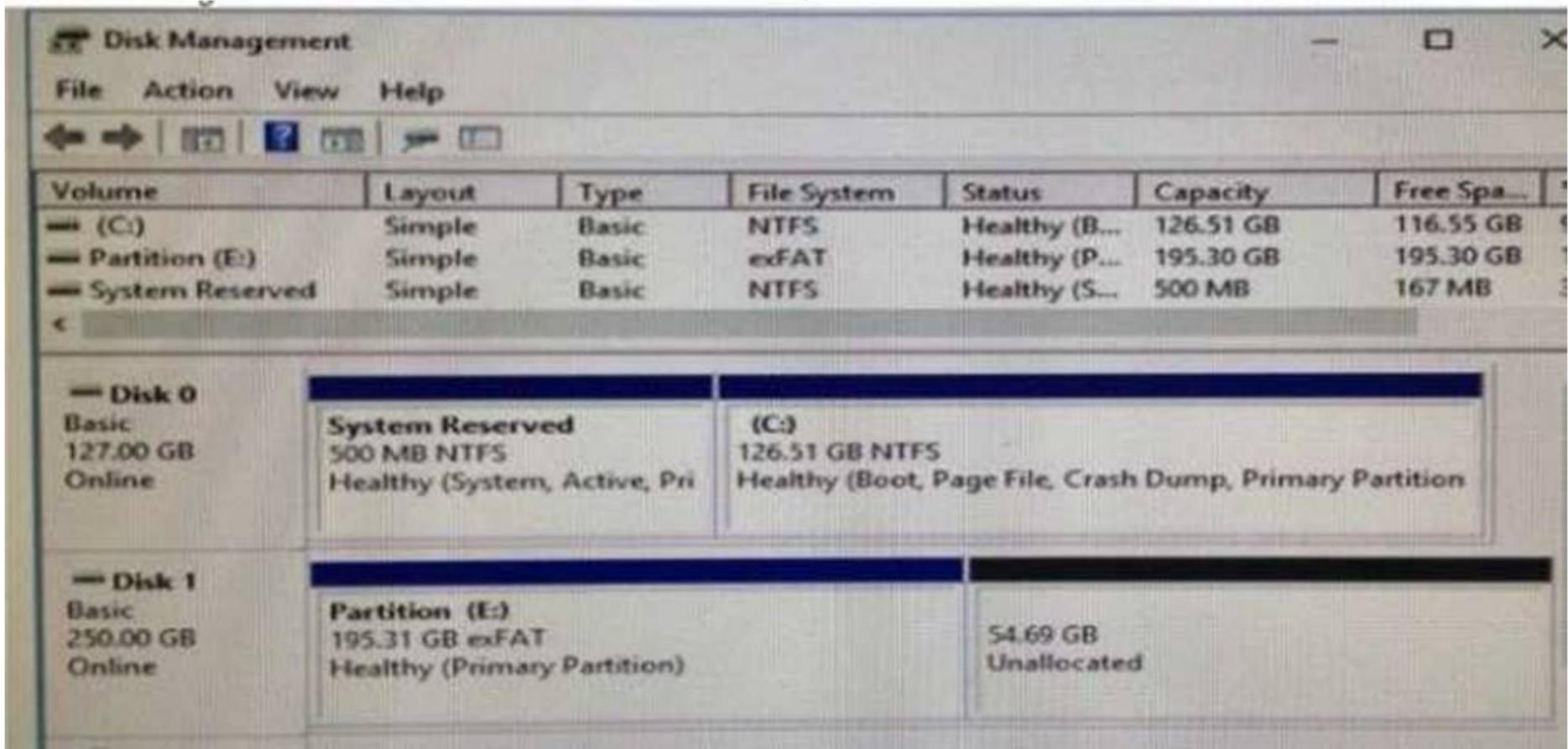
Answer: A

Explanation:



NEW QUESTION 31

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



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

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

Answer: A

NEW QUESTION 36

DRAG DROP

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

You need to deploy the first node cluster of a Network Controller cluster.

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

Actions

- Install-WindowsFeature
- New-NetworkControllerNodeObject
- Enable-NetworkControllerNode
- Install-NetworkController
- Install-NetworkControllerCluster

Answer Area

1.

2.

3.

4.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 40

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

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

Answer: D

NEW QUESTION 42

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

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

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

Answer: CE

NEW QUESTION 45

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 47

HOTSPOT

You have a machine named VM1 that runs Windows Server 2016 VM1 is a Remote Desktop Services (RDS) server. You need to ensure that only TCP port 3389 can be used to connect to VM1 over the network.

Which command should you run on the Hyper-V host? To answer, select the appropriate options in the answer area.

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

-VMName VM1 -Direction

- Inbound
- Outbound

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

-VMName VM1 -Direction

Add-VmNetworkAdapterAcl

Add-VmNetworkAdapterExtendedAcl

Set-VmNetworkAdapter

Set-VmNetworkAdapterRoutingDomainMapping

Inbound

Outbound

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

NEW QUESTION 50

HOTSPOT

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

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

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

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

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

Add-NetLbfoTeamNic

Add-VmNetworkAdapter

New-NetLbfoTeam

Add-VmSwitch

\$true

-EnableEmbeddedTeaming

-EnableIov

-EnablePacketDirect

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

Add-NetLbfoTeamNic

Add-VmNetworkAdapter

New-NetLbfoTeam

Add-VmSwitch

\$true

-EnableEmbeddedTeaming

-EnableIov

-EnablePacketDirect

NEW QUESTION 55

HOTSPOT

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

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

You need to create differencing disks based on VHD1.vhdx

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

Add-VMHardDiskDrive

New-VHD

Set-VHD

Set-VMHardDiskDrive

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

-ParentPath

-SourceDisk

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

▼

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

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

▼

-ParentPath
-SourceDisk

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

NEW QUESTION 56

HOTSPOT

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

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

▼

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

-Domain "Contoso.com"

▼

-AssetTag
-DisciverDns
-GpoPrefixName
-ProvisioningMethod

"IPAM1"

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

▼

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

-Domain "Contoso.com"

▼

-AssetTag
-DisciverDns
-GpoPrefixName
-ProvisioningMethod

"IPAM1"

NEW QUESTION 60

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. 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 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 63

Note: This question is part of a series of questions that use the same similar answer choices An answer choice may be correct for more than one question in the series Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question
You have three servers named Server1, Server2. Server3 that run Windows Server 2016 Server1 and Server2 have the Hyper-V server role installed Server3 has the iSCSI Target Server role service installed.

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

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

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

Answer: H

NEW QUESTION 67

Note: This question is part of a series of questions that use the same similar answer choices An answer choice may be correct for more than one question in the series Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question
You have two servers named Server1 and Server2 that run Windows Server 2016 Server1 and Server2 have the Hyper-V server role installed
An iSCSI SAN connects to the network
You create a LUN on the SAN and configure both servers to connect to the iSCSI target
You create a failover cluster and add Server1 and Server2 to the cluster. You connect both servers to the iSCSI target and format the shared storage
You need to add the shared storage to the cluster The solution must ensure that virtual machines running on both nodes can access the shared storage simultaneously.
Which tool should you use?

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

Answer: F

NEW QUESTION 71

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

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

Answer: F

NEW QUESTION 75

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

- A. the Mount-VHD cmdlet
- B. the Diskpart command

- C. the Set-VHD cmdlet
- D. the Set-VM cmdlet
- E. the Set-VMHost cmdlet
- F. the Set-VMProcessor cmdlet
- G. the Install-WindowsFeature cmdlet
- H. the Optimize-VHD cmdlet

Answer: H

NEW QUESTION 79

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

You have a Hyper-V host named Server1 that runs Windows Server 2016 Server1 has a virtual machine named VM1 that uses a single VHDX file VM1 is configured shown in the following table

Configuration	Details
Virtual machine generation	V2
Operating system	Windows 8
File system	NTFS
Number of partitions	1
Disk type	Basic
Unallocated disk space	100 GB

You plan to use VM1 as a virtual Machine Template to deploy shielded virtual machines You need to ensure that VM1 can be used to deploy shielded virtual machines What should you run?

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

Answer: B

NEW QUESTION 83

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

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

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

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

Contoso com has the following configuration

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

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

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

- A. Yes
- B. No

Answer: B

NEW QUESTION 88

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

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

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

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

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

You have the following subnets defined on Server1.

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

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

Solution From 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 91

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

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

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

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

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

You have the following subnets defined on Server1.

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

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

Solution From 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 95

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

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

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

Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1. All client computers run Windows 10.

On Server1, you have the following zone configuration

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

You have the following subnets defined on Server1.

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

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

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

- A. Yes
- B. No

Answer: B

NEW QUESTION 96

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

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

You have the following subnets defined on Server1.

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

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

Solution From Windows PowerShell on Server1, you run the Export-DnsServerDnsSecPublicKey cmdlet Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 100

Note This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You 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 goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 105

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

Your network contains an Active Directory forest

You install Windows Server 2016 on 10 virtual machines.

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

Solution: You use Windows PowerShell Desired State Configuration (DSC) to create a default configuration and then you apply the configuration the virtual

- A. Yes
- B. No

Answer: A

Explanation:

References:

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

NEW QUESTION 106

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

Your network contains an Active Directory forest

You install Windows Server 2016 on 10 virtual machines.

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

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

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 108

You have four servers named Server1, Server2, Server3, and Server4 that run Windows Server 2016. Each server has a single 4-TB SATA hard disk. To each server you attach a new 4-TB SATA hard disk.

You need to create a new storage cluster that uses Storage Spaces Direct. The storage pool must contain all of the new disks.

Which command should you run before you enable Storage Space Direct?

- A. Add-ClusterSharedVolume -Name "Disk 1" -Cluster Cluster1
- B. New-Cluster -Name Cluster1 -Node 'Server1', 'Server2', 'Server3', 'Server4' -NoStorage
- C. Get-ClusterAvailableDisk -Cluster Cluster1 | Add-ClusterDisk
- D. New-ClusterStorageEnclosure -id 1 -name Cluster1 -type jbod -ConnectionString "Server1,Server2,Server3,Server4"

Answer: B

NEW QUESTION 112

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

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

Start of Repeated Scenario:

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

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

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

The virtual machines are configured as follows:

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

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

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

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

Answer: A

NEW QUESTION 113

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

Start of Repeated Scenario:

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

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

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

The virtual machines are configured as follows:

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

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

What should you do?

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

Answer: B

NEW QUESTION 116

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 120

You have a server named Server1 that runs Windows Server 2016. The Windows Server 2016 installation media is mounted as drive D. You copy the NanoServerImageGenerator folder from the D:\NanoServer folder to the C:\NanoServer folder. You need to create a custom Nano Server image that includes the Hyper-V server role. The image will be used to deploy Nano Servers to physical servers. Which two commands should you run? Each correct answer presents part of the solution.

- A. New-NanoServerImage -Edition Standard -DeploymentType Guest -MediaPath D:\ -TargetPath.\NanoServerImage\NanoServer.wim -Compute
- B. Install-PackageProvider NanoServerPackage
- C. Import-PackageProvider NanoServerPackage
- D. New-NanoServerImage -Edition Standard -DeploymentType Host -MediaPath D:\ -TargetPath.\NanoServerImage\NanoServer.wim-Compute
- E. Import-Module C:\NanoServer\NanoServerImageGenerator

Answer: DE

NEW QUESTION 124

DRAG DROP

You have a network that contains several servers that run Windows Server 2016. You need to use Desired State Configuration (DSC) to configure the servers to meet the following requirements:

- Install the Web Server server role
- Start the World Wide Web Publishing service.

How should you configure the DSC resources? To answer, drag the appropriate values to the correct locations. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Values	Answer Area
Name	Value WebServerRole
Service	{
WindowsFeature	Ensure = " Value "
WindowsProcess	Name = "Web-Server"
Present	}
Source	Value WorldWideWebPublishing
Running	{
Stopped	Name = "W3SVC"
	StartupType = "Automatic"
	State = " Value "
	}

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Values

Name
Service
WindowsFeature
WindowsProcess
Present
Source
Running
Stopped

Answer Area

```
WindowsFeature WebServerRole
{
  Ensure = "Present"
  Name = "Web-Server"
}

Service WorldWideWebPublishing
{
  Name = "W3SVC"
  StartupType = "Automatic"
  State = "Running"
}
```

NEW QUESTION 127

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

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

Answer: D

NEW QUESTION 129

You have a server named Server 1 that runs Windows Server 2016.

Server 1 has Internet connectivity. You have a Nano Server image.

You need to download and save a Nano Server package in the Nano Server image. The package is NOT included in the Windows Server 2016 installation media. Which two cmdlets should you run on Server1.

- A. Set-PackageSource
- B. Install-PackageProvider
- C. Add-AppxProvisionedPackage
- D. Save-NanoServerPackage
- E. Add-WindowsPackage

Answer: BD

NEW QUESTION 130

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

VM1. VM1 has resource metering enabled. You need to use resource metering to track the amount of network traffic that VM1 sends to the 10.0.0.0/8 network.

Which cmdlet should you run?

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

Answer: A

NEW QUESTION 134

DRAG DROP

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

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

Which three Windows PowerShell cmdlets should you run in sequence? To answer, move the appropriate Windows PowerShell cmdlets from the list of actions to

the answer area and arrange them in the correct order.

Cmdlets	Answer Area
Set-VM	
Update-VMVersion	
Checkpoint-VM	
Set-VMHost	
Stop-VM	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Cmdlets	Answer Area
Set-VM	Stop-VM
Update-VMVersion	Update-VMVersion
Checkpoint-VM	Checkpoint-VM
Set-VMHost	
Stop-VM	

NEW QUESTION 138

DRAG DROP

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

- A server named Server1 will have 10 virtual machines that must be able to communicate with each other. The virtual machines must be prevented from communicating with Server1 and all other servers on the corporate network.
- A two-node failover cluster named Cluster1 will have 20 virtual machines. The virtual machines will run on both nodes. Hyper-V hosts on the corporate network must be able to connect to the virtual machines.

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

Virtual Switch Types

- External
- Internal
- Private



Answer Area

10 virtual machines on Server1:

20 virtual machines on Cluster1:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Virtual Switch Types

- External
- Internal
- Private



Answer Area

10 virtual machines on Server1:

20 virtual machines on Cluster1:

NEW QUESTION 142

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 143

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

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

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

You install the Data Deduplication role service on Server1.

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

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

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 145

HOTSPOT

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

The chipset on Server1 does not support NetDMA.

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

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

VM1 has four virtual processors.

You discover that VM1 drops packets.

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

Answer Area

First action:

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

Second action:

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

First action:

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

Second action:

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

NEW QUESTION 147

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

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

Windows Server 2016 is installed in C:\Windows.

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

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

Answer: CE

NEW QUESTION 151

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

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

Which cmdlet should you run?

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

Answer: A

Explanation:

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

NEW QUESTION 156

DRAG DROP

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

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

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

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

How to access Nano Server

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

NEW QUESTION 157

DRAG DROP

You are preparing an image of Windows Server 2016.

The image is missing the driver for 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 in the correct order.

Cmdlets

- Mount-WindowsImage
- Add-WindowsDriver
- Get-WindowsImage
- Save-WindowsImage
- Add-WindowsFeature
- Dismount-WindowsImage
- Optimize-WindowsImage

Answer Area

- 1
- 2
- 3

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Cmdlets

- Mount-WindowsImage

- Get-WindowsImage
- Save-WindowsImage
- Add-WindowsFeature

Answer Area

- 1 Add-WindowsDriver
- 2 Optimize-WindowsImage
- 3 Dismount-WindowsImage

NEW QUESTION 158

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

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

What should you do?

- A. Convert the data disks to dynamic disks.

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

Answer: D

NEW QUESTION 162

You need to implement network virtualization.
On which object should you configure the virtual subnet ID?

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

Answer: A

NEW QUESTION 164

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 169

DRAG DROP

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

Actions

- Stop DC2.
- Run the **New-ADDCCloneConfigFile** cmdlet.
- Modify the group membership of DC3.
- Export DC2.
- Run the **Get-ADDCCloningExcludedApplicationList** cmdlet.
- Modify the group membership of DC2.

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

- Stop DC2.
- Run the **New-ADDCCloneConfigFile** cmdlet.
- Modify the group membership of DC3.
- Export DC2.
- Run the **Get-ADDCCloningExcludedApplicationList** cmdlet.
- Modify the group membership of DC2.

Answer Area

- Modify the group membership of DC2.
- Run the **Get-ADDCCloningExcludedApplicationList** cmdlet.
- Run the **New-ADDCCloneConfigFile** cmdlet.
- Stop DC2.
- Export DC2.

NEW QUESTION 174

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

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

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

Answer: B

Explanation:

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

NEW QUESTION 179

HOTSPOT

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

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

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

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

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

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

Answer Area

clonepr	▼
ldifde	
repadmin	
replmon	

/prp	▼
/replicate	
/rodcpwdrepl	
/syncall	

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

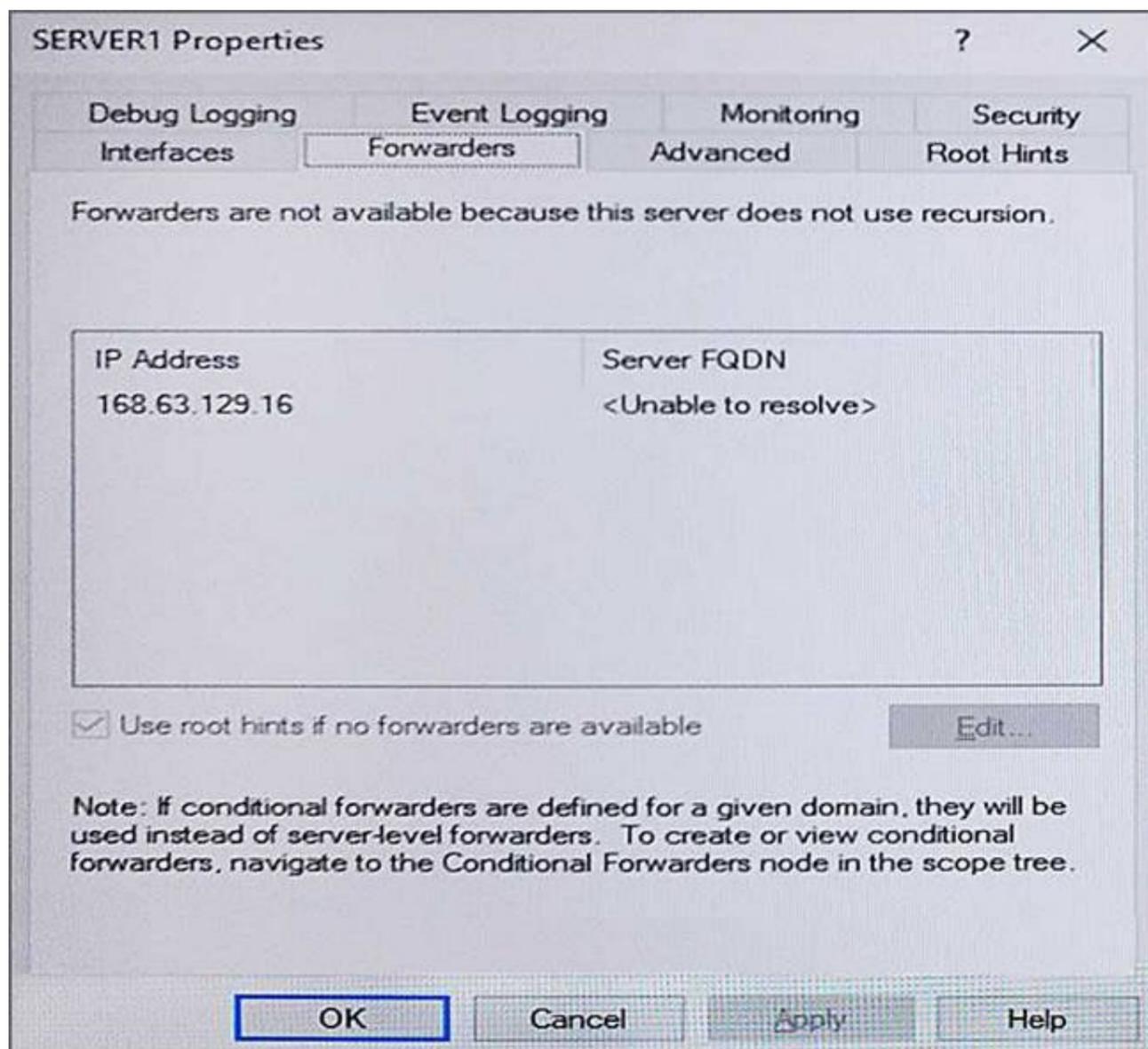
[https://technet.microsoft.com/en-us/library/cc742095\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/cc742095(v=ws.11).aspx)

NEW QUESTION 183

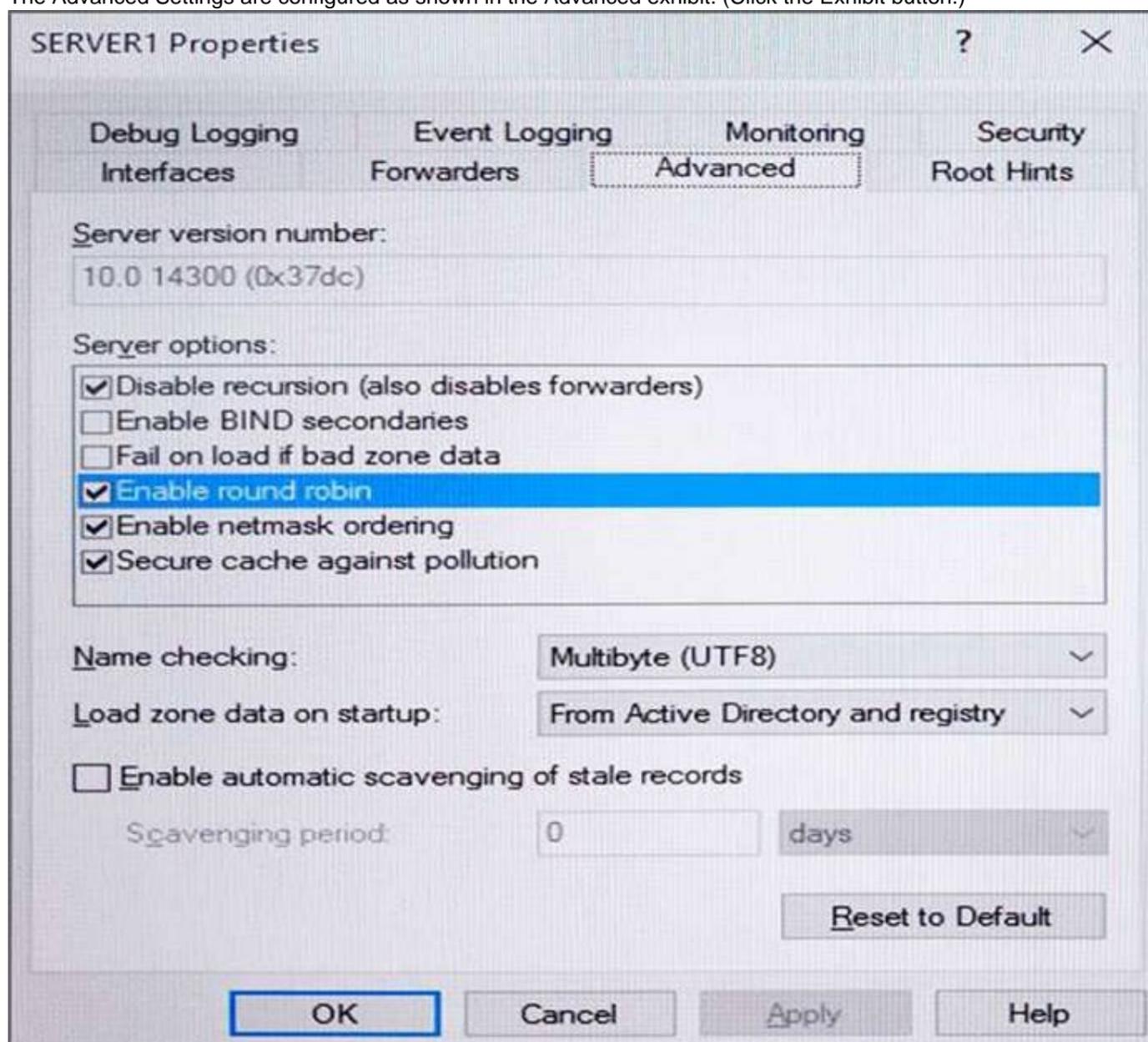
HOTSPOT

You have a DNS server named Server1.

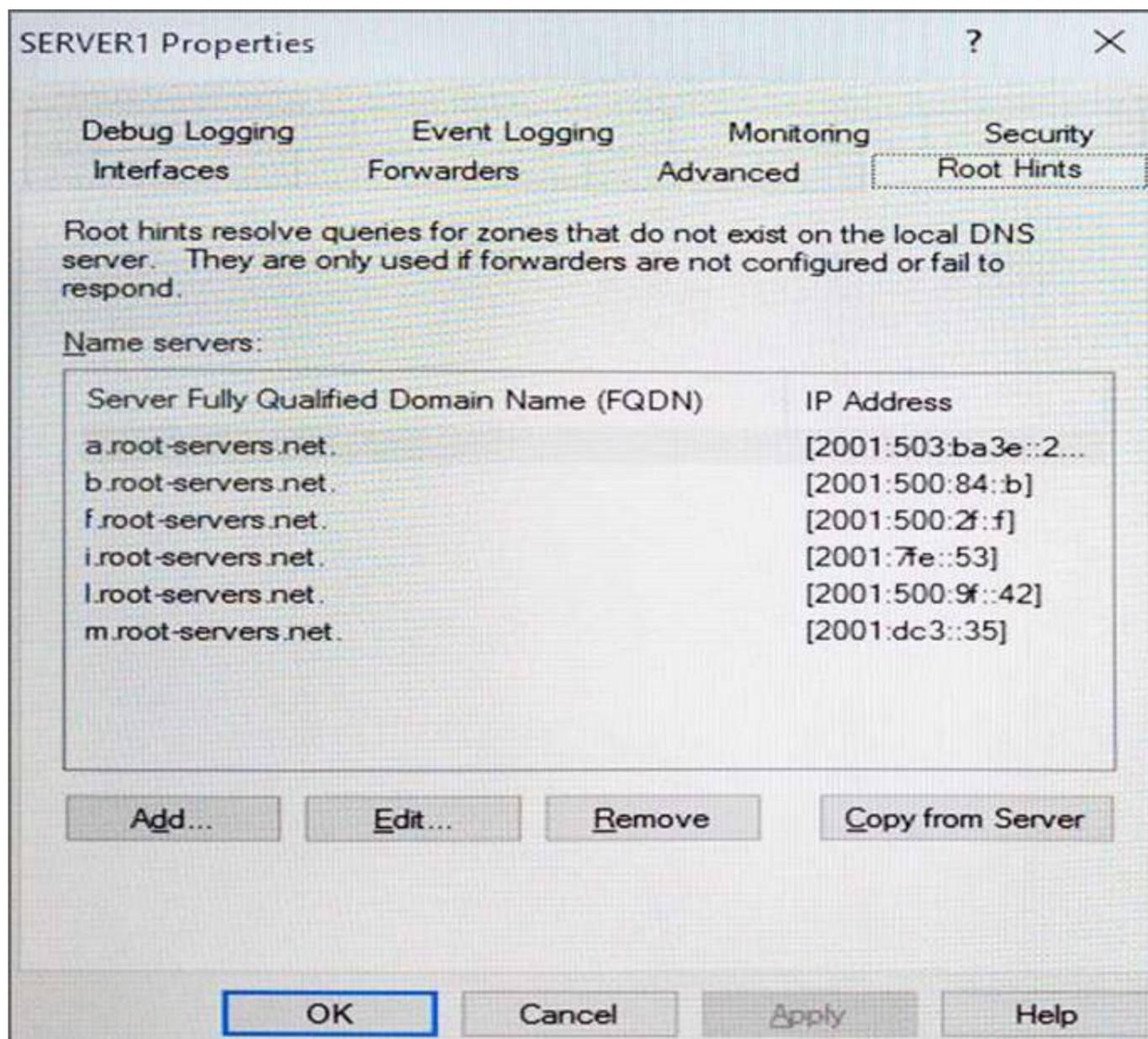
The forwarders are configured as shown in the Forwarders exhibit. (Click the Exhibit button.)



The Advanced Settings are configured as shown in the Advanced exhibit. (Click the Exhibit button.)



The Root Hints are configured as shown in the Root Hints exhibit. (Click the Exhibit button.)



Server1 does not contain any DNS zones.

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

Answer Area

Statements	Yes	No
Server1 can resolve the names of hosts that are located on the Internet.	<input type="radio"/>	<input type="radio"/>
From Server1 Properties, if you perform a test from the Monitoring tab, the recursive test will pass.	<input type="radio"/>	<input type="radio"/>
Server1 is configured as a root DNS server.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Recursion is disabled so internet hosts cannot be resolved. The recursive test fails because recursion is disabled. Server1 is not configured as a root server. The forwarders list would be greyed out if it was.

NEW QUESTION 184

HOTSPOT

Your network contains an Active Directory forest. The forest contains one domain named contoso.com. The domain contains two domain controllers named DC1 and DC2. DC1 holds all of the operations master roles.

During normal network operations, you run the following commands on DC2:

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

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

DC1 fails.

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

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

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

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 187

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 189

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 192

DRAG DROP

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

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

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

Cmdlets	Answer Area
Add-WindowsImage	First cmdlet to run: cmdlet
Import-Module	Second cmdlet to run: cmdlet
Install-Module	
New-NanoServerImage	
New-WindowsCustomImage	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Import Module

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

Create Nano Server Image VHDX

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

NEW QUESTION 194

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

You install the DNS Server server role on Server1.

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

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

Answer: D

Explanation:

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

NEW QUESTION 197

DRAG DROP

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

You install IP Address Management (IPAM) on Server1.

You need to manually start discovery of the servers that IPAM can manage in contoso.com.

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

Cmdlets

- Add-IpamAddress
- Add-IpamDiscoveryDomain
- Add-IpamSubnet
- Update-IpamServer
- Invoke-IpamServerProvisioning
- Start-ScheduledTask

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 198

HOTSPOT

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

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

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

Server name	Group
Server2	DHCP Administrators
Server3	DHCP Users

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

Answer Area

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

▼

On Server2 only

On Server3 only

On both Server2 and Server3

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

▼

On Server2 only

On Server3 only

On both Server2 and Server3

- A. Mastered
- B. Not Mastered

Answer: A

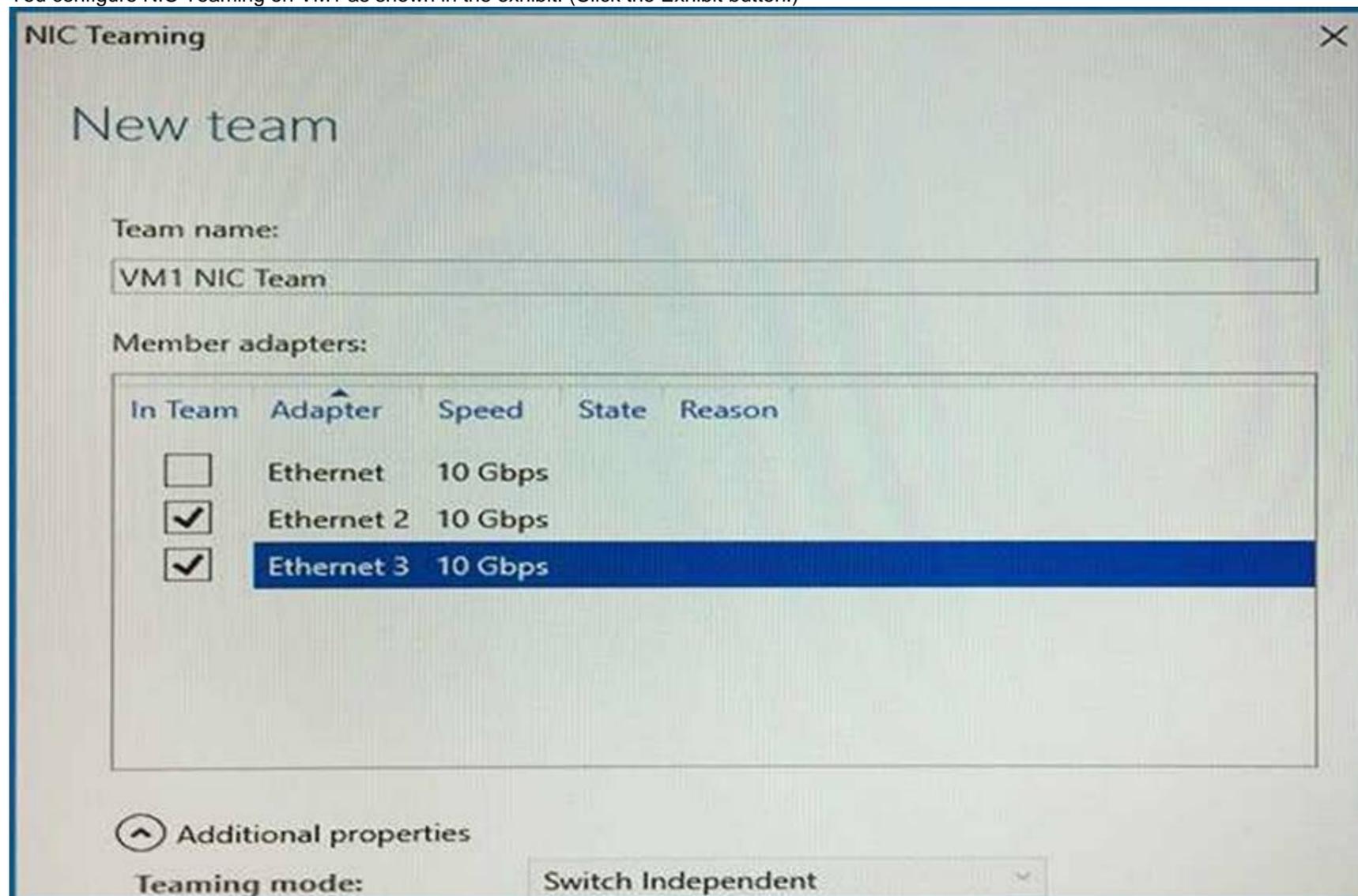
Explanation:

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

NEW QUESTION 202

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 204

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 207

DRAG DROP

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

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

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

Data collection must run on a schedule.

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

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

Settings to Modify

Answer Area

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

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

- Setting to modify
- Setting to modify

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Settings to Modify

Answer Area

- The Data Manager settings of CollectorSet1

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

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

NEW QUESTION 211

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

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 217

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 221

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

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

Answer: B

Explanation:

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

NEW QUESTION 222

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 223

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

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

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

Answer: A

NEW QUESTION 227

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 230

You want to boot a Linux Operating System with the Secure Boot option enabled in a virtual machine.

This will be the first time you boot the OS. What must you do?

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

Answer: B

Explanation:

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

NEW QUESTION 232

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 237

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

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

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

Answer: D

NEW QUESTION 240

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

You need to identify the amount of processor resources consumed by Hyper-V and virtual machines. Which counter should you use from Performance Monitor?

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

Answer: A

Explanation:

References:

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

NEW QUESTION 244

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

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

What should you do before you start CollectorSet1?

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

D. Add a new task to CollectorSet1.

Answer: A

Explanation:

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

NEW QUESTION 249

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

You have a server named Server1 that runs Windows Server 2016. Server1 hosts a line-of-business application named App1. App1 has a memory leak that occasionally causes the application to consume an excessive amount of memory.

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

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

- A. Yes
- B. No

Answer: B

NEW QUESTION 252

DRAG DROP

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

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

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

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

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

Actions		Answer Area	
Restart-Service docker	<div style="border-left: 1px solid #ccc; border-right: 1px solid #ccc; height: 200px; margin: 0 auto; width: 10px;"></div>		
New-ContainerNetwork- Name nat1 – Mode NAT- SubnetPrefix 192.168.0.0/24 – GatewatAddress 192.168.0.10			
Add-Content 'c:\programdata\docker\config\daemon.json' '{"hosts": [{"tcp://127.0.0.1:80", "npipe://"}]}'		➤	⬆
Add-Content 'c:\programdata\docker\config\daemon.json' '{"hosts": [{"tcp://0.0.0.0:2375", "npipe://"}]}'		➤	⬇
New-Item-Type File c:\programData\docker\config\daemon.json		⬅	⬆

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

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

```
Restart-Service docker
```

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

NEW QUESTION 256

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
ResiliencyPeriod      : 429467295
State                  : Online
StatusInformation      : 0
Id                     : d02c87d1-8alc-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 VM2 are 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](https://msdn.microsoft.com/en-us/library/jj151956(v=vs.85).aspx)

NEW QUESTION 261

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 265

HOTSPOT

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

Server1: 192.168.2.101

Server2: 192.168.2.102 Server3:192.168.2.103

The IP address used by NLB is 192.168.2.120.

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

Answer Area

Server1:

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

Server2:

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

Server3:

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Server1:	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <p>192.168.2.101 only</p> <p>192.168.2.120 only</p> <p>192.168.2.101 and 192.168.2.120 only</p> <p>192.168.2.101, 192.168.2.102, and 192.168.2.103 only</p> <p>192.168.2.101, 192.168.2.102, 192.168.2.103 and 192.168.2.120</p> </div>
Server2:	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <p>192.168.2.102 only</p> <p>192.168.2.120 only</p> <p>192.168.2.102 and 192.168.2.120 only</p> <p>192.168.2.101, 192.168.2.102, and 192.168.2.103 only</p> <p>192.168.2.101, 192.168.2.102, 192.168.2.103 and 192.168.2.120</p> </div>
Server3:	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <p>192.168.2.103 only</p> <p>192.168.2.120 only</p> <p>192.168.2.103 and 192.168.2.120 only</p> <p>192.168.2.101, 192.168.2.102, and 192.168.2.103 only</p> <p>192.168.2.101, 192.168.2.102, 192.168.2.103 and 192.168.2.120</p> </div>

NEW QUESTION 270

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 271

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 272

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 274

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
Internal network
Private network

Virtual switch connection type on Server5:

External network
Internal network
Private network

Virtual switch name on Server4:

External on Server4
Network switch
Server4

Virtual switch name on Server5:

External on Server5
Network switch
Server5

NEW QUESTION 275

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 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 279

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 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
```

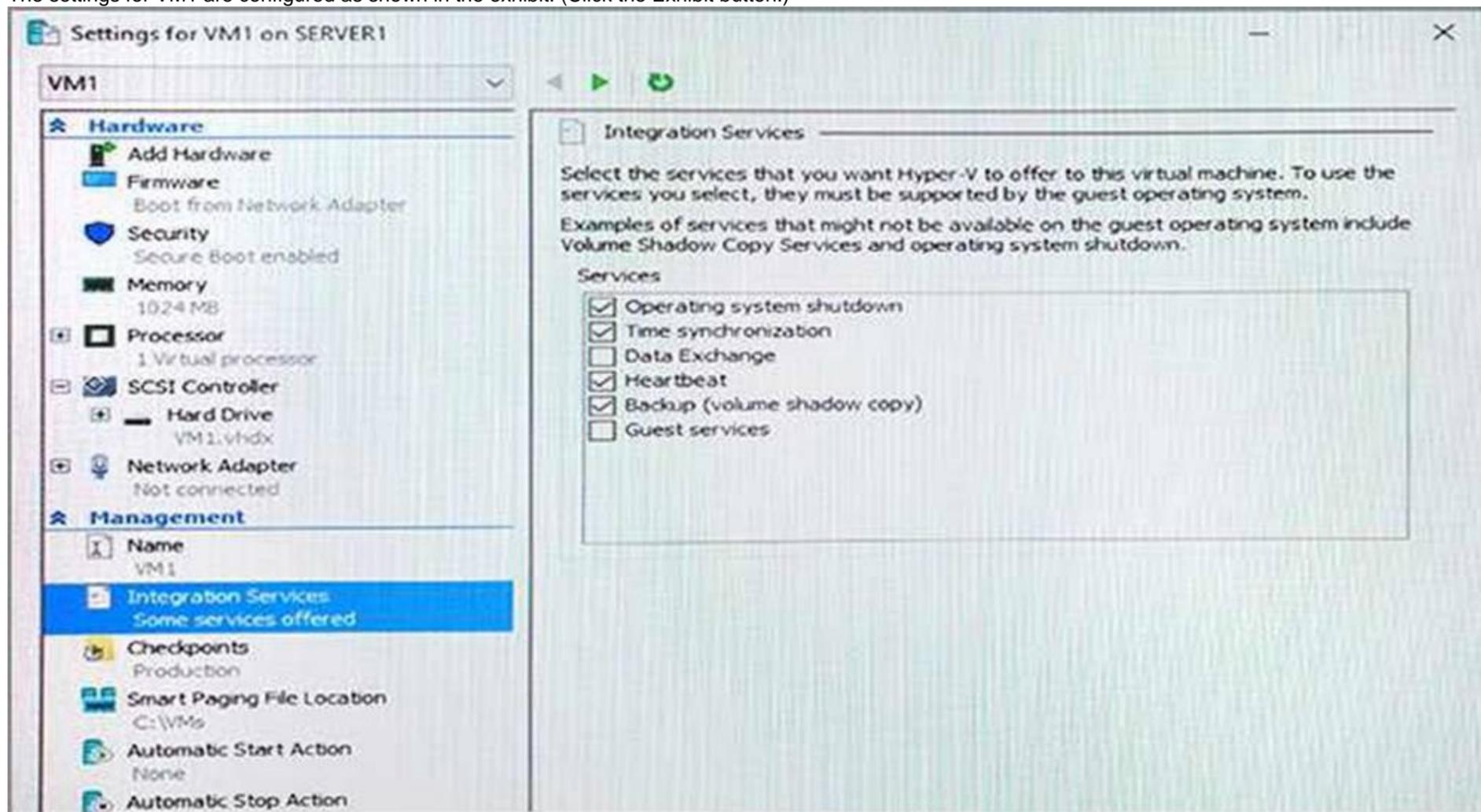
Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 283

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



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

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

References:

[https://technet.microsoft.com/en-us/library/dn798297\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/dn798297(v=ws.11).aspx)

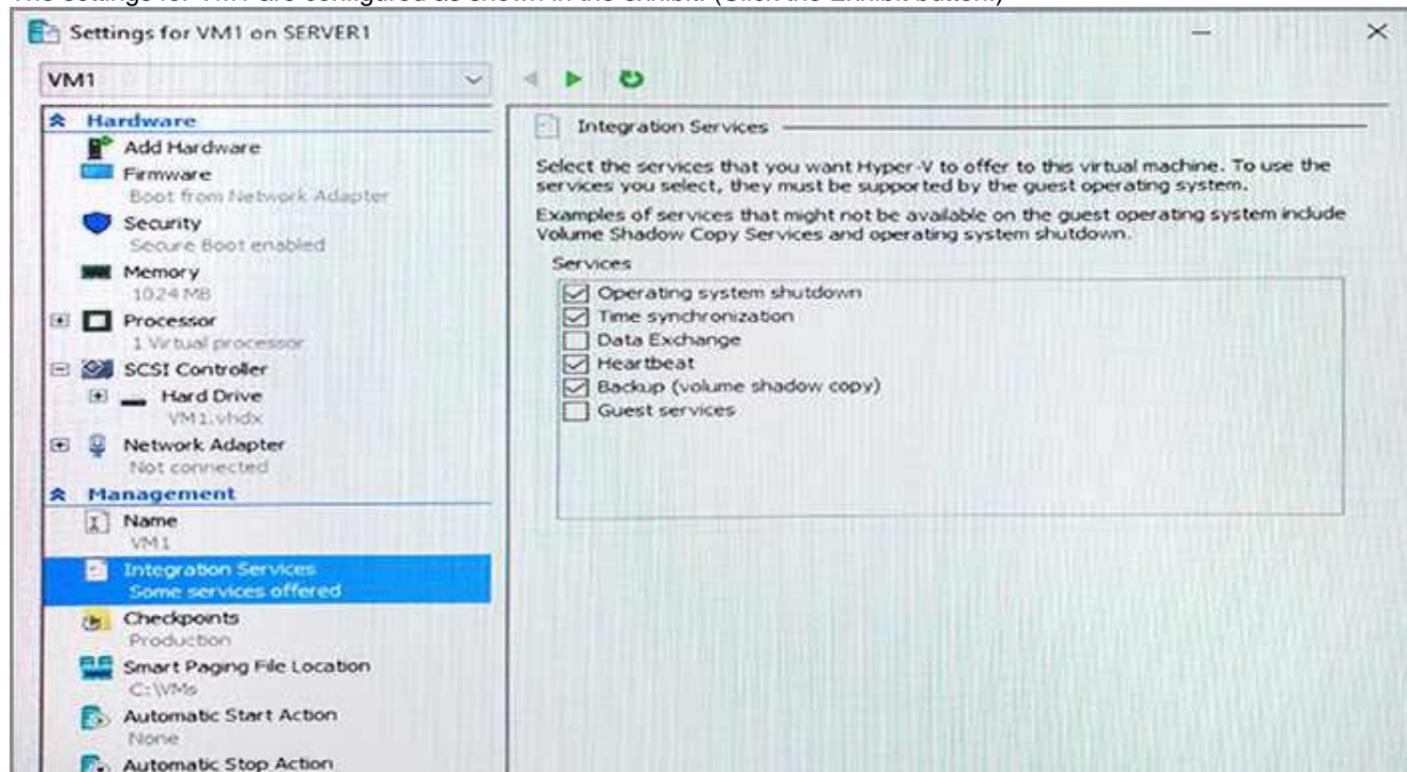
NEW QUESTION 286

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 start the Hyper-V Guest Service Interface service on VM1. Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

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

NEW QUESTION 290

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

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

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

- A. Yes
- B. No

Answer: A

NEW QUESTION 293

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 1. You create a new volume on Server 1. You need to ensure that the new volume can be used as a backup target. The backup target must support incremental backups. Solution: You 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 297

Note: This question is part of a Series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question In the series. Each question Is Independent of the other questions in this series. Information and details provided in a question apply only to that question. You have two servers named Server 1 and Server 2 that run Windows Server 2016. Server 1and server 2 have the Hyper-V server role in tailed and are nodes In a failover Cluster. On Server 1. an administrator creates a virtual machine named VM1. You need to configure VM1 tor high availability. Which tool should you use?

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

Answer: F

NEW QUESTION 298

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 299

You have Nano Server image named Disk1.vhdx.
You mount Disk1.vhdx.
You need to add a folder that contains several files to the image. Which tool or cmdlet you should use?

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

Answer: D

NEW QUESTION 303

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

Start of Repeated Scenario:

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

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

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

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

- Deploy failover cluster to two new virtual machines.
 - Store all application databases by using Encrypted File System (EFS).
 - Ensure that each Windows container has a dedicated IP address assigned by a DHCP server
 - Produce a report that lists the processor time used by all of the processes on a server named Server 1 for five hour.
- Encrypt all communication between the internal network and the perimeter network, including all WSUS communications.
- Automatically load balance the virtual machines hosted in the Hyper-V cluster when processor utilization exceeds 70 percent.

End of Repeated Scenario.

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

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

Answer: A

NEW QUESTION 306

You have a Scale-Out File Server that has a share named Share 1. Share1 contains a virtual disk trie named Disk1.vhd.

You plan to create a guest failover cluster.

You need to ensure that you can use the virtual disk as a shared virtual disk for the guest failover

Cluster.

Which cmdlet should you use?

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

Answer: A

NEW QUESTION 310

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

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

You have a server named Server 1 that runs Windows Server 2016. Server 1 is a Docker Host.

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

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

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

NOTE: Each correct selection is worth one point.

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

E. ADD file1.txt /folder1/

Answer: AE

NEW QUESTION 311

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-ClusterStorageSpacesDirect
- B. Update-ClusterVirtualMachineConfiguration
- C. Add-ClusterDisk
- D. Set-Storage Pool

Answer: A

NEW QUESTION 316

You have two servers named Server1 and Server 2 that run Windows Server 2016. Server 1 and Server 2 are nodes in a Network Load Balancing (NLB) cluster. The Web Server server role is installed on each node. Users report that when they submit web form data, sometimes the data is not stored, and they must fill in the form again. You need to resolve the issue. The solution must ensure that connections are load balanced between Server 1 and Server 2. What should you do in the NLB cluster?

- A. Modify the existing port rules.
- B. Modify the Cluster operation mode.
- C. Add the Microsoft Load Balancing/Failover Provider service to all of the network adapters.
- D. Add an IP address.

Answer: B

NEW QUESTION 320

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

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

Answer: B

NEW QUESTION 323

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

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

Answer: D

Explanation:

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

NEW QUESTION 326

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

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

Answer: A

NEW QUESTION 327

Your network contains an Active Directory domain named adatum.com. The domain contains a Network Load Balancing (NLB) cluster as shown in the exhibit. (Click the Exhibit button.) Which hosts will respond to requests sent to nlb.adatum.com?

Host (interface)	Status	Dedicated IP...	Dedic
SERVER1 (Ethernet 2)	Suspended	192.168.10.1	255.255
SERVER2 (Ethernet 2)	Converged	192.168.10.2	255.255
SERVER3 (Ethernet 2)	Stopped	192.168.10.3	255.255

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

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

Answer: B

NEW QUESTION 328

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 329

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 333

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 335

HOTSPOT

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

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

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

Answer Area

	<code>-StoragePoolFriendlyName Pool1 -FriendlyName Space1-</code>
<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <p>New-StorageSystemVirtualDisk</p> <p>New-VHD</p> <p>New-VirtualDisk</p> <p>New-Volume</p> </div>	<code>-UseMaximumSize -ResiliencySettingName Mirror</code>
<code>-NumberOfDataCopies</code>	<code>-NumberOfColumns-</code>
<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <p>1</p> <p>2</p> <p>3</p> </div>	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <p>1</p> <p>2</p> <p>3</p> </div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 340

You have a Windows Server 2016 failover cluster 1 that contains four nodes named Server1, Server2, Server3, Server4. Cluster1 hosts 40 virtual machines that are distributed evenly across the nodes. Server1 and Server2 are located in a data center in Madrid. Server3 and Server4 are located in a data center in Barcelona.

You need to ensure that when you pause a node in the other data center.

Which two actions should you perform? Each correct answer present part of the solution.

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

Answer: BD

NEW QUESTION 345

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 host a virtual machine named VM1. VM1 has the following settings: Nested virtualization is enabled.

Dynamic Memory is disabled. VM1 is currently running.

You need to adjust the amount of memory assigned to VM1 as quickly as possible. What should you do first?

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

Answer: D

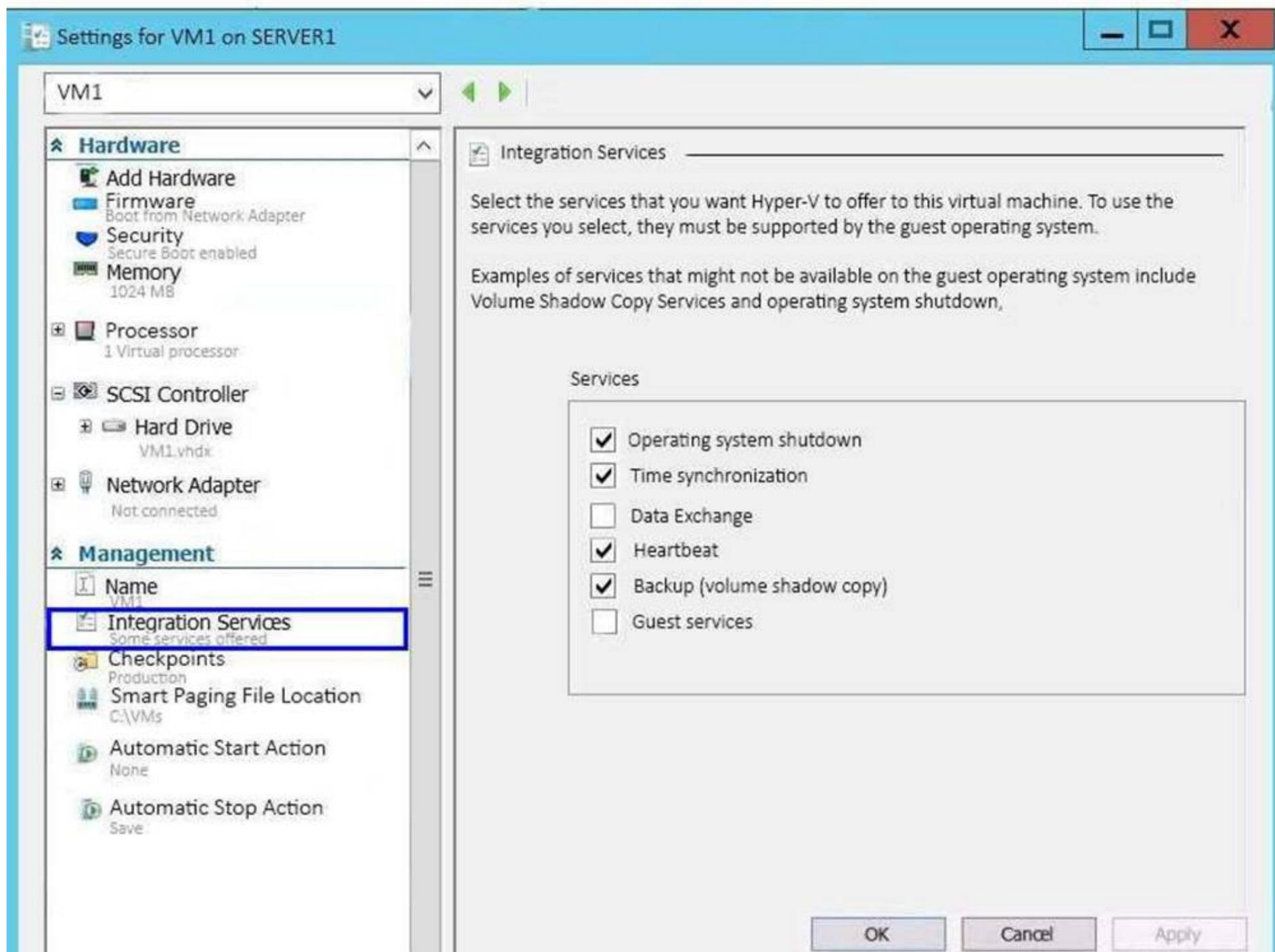
NEW QUESTION 347

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 Guest services integration service for VM1.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

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

NEW QUESTION 351

HOTSPOT

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

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

Server1 hosts a highly available virtual machine named VM1.

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

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

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

NOTE: Each correct selection is worth one point.

Answer Area

Fastest method to move VM1 to FC2:

▼
Export and import
Live migration
Quick migration

Fastest method to move VM1 to FC3:

▼
Export and import
Live migration
Quick migration

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 353

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

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

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

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

Answer: D

NEW QUESTION 354

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 357

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 360

DRAG DROP

You have a server named Server1 that runs Windows Server 2016. Server1 has the Hyper-V server role installed and hosts a virtual machine named VM1.

Server1 has an NVMe storage device. Currently, the device is assigned to VM1 through a Discrete Device Assignment.

You need to make the storage device available to Server1.

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

Actions

Answer Area

- Run the `Remove-VMAssignableDevice cmdlet`.
- Run the `Mount-VMHostAssignableDevice cmdlet`.
- Stop VM1.
- Enable the device in Device Manager.
- Disable the device in Device Manager.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

`Remove-VMAssignableDevice` `Mount-VMHostAssignableDevice`

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

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

NEW QUESTION 365

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

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

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

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

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

- A. Yes
- B. No

Answer: A

NEW QUESTION 369

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

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

You network contains an Active Directory forest named contoso.com. The forest contains a child domain named eu.contoso.com.

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

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

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

Solution: 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 370

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

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

You have an Exchange Server 2016 organization.

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

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

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

- A. Yes
- B. No

Answer: B

NEW QUESTION 371

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

A company named Contoso, Ltd. has several servers that run Windows Server 2016. Contoso has a Hyper-V environment that uses failover clustering and Windows Server Update Services (WSUS). The environment contains several Windows containers and several virtual machines. The WSUS deployment contains one upstream server that is located on the company's perimeter network and several downstream servers located on the internal network. A firewall separates the upstream server from the downstream servers.

You plan to deploy a human resources application to a new server named HRServer5. HRServer5 contains a FAT32-formatted data volume. The CIO of Contoso identifies the following requirements for the company's IT department:

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

Which networking mode should you configure for the Windows containers?

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

Answer: C

Explanation:

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

NEW QUESTION 376

You have Nano Server image named Disk1.vhdx. You mount Disk1.vhdx. You need to add a folder that contains several files to the image. Which tool or cmdlet you should use?

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

Answer: D

NEW QUESTION 378

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. Run the sc config command.
- D. Run the sc control command.

Answer: C

NEW QUESTION 383

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

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

You need to ensure that you can perform a live migration of VM1 from Host1 to Host2. Solution: You replace the processor in Host1 with a processor that is identical to the processor in Host2. Does meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 384

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

You plan to install the Hyper-V server role on Server1, and then to create a virtual machine named VM1 that runs Windows Server 2016. VM1 will use SR-IOV. You need to ensure that VM1 can use both network adapters for load balancing and failover. What should you do?

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

Answer: A

NEW QUESTION 387

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

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

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

- A. From Windows PowerShell, run the Get-SMSEvent cmdlet and pipe the output to the Start-NetEventSession cmdlet.
- B. From Event Viewer, create a subscription that has a filter for the event IDs.
- C. From Event Viewer, use the Create Basic Task Wizard for each event ID.
- D. From Windows PowerShell, run the Get-Event cmdlet and pipe the output to the Start-NetEventSession cmdlet.

Answer: C

NEW QUESTION 392

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 396

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

The NLB cluster has the following configuration.

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

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

You deploy the Web Server (IIS) server role identically to both servers.

You need to configure NLB to load balance requests between the web servers. HTTP requests must be stateless. HTTPS requests must be stateful.

What should you do? Each correct answer presents part of the solution.

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

Answer: CD

Explanation:

References:

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

NEW QUESTION 401

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