

## Exam Questions 70-740

Installation, Storage, and Compute with Windows Server 2016

<https://www.2passeasy.com/dumps/70-740/>



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

You pull the Microsoft/iis Docker image to Server1.

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

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

Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

#### NEW QUESTION 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-ClusterGroupSet
- C. Update-ClusterFunctionalLevel
- D. Set-ClusterRole

**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 Windows Server 2016 failover Cluster named Cluster 1 that contains four nodes named Server1, Server2, Server3, and Server4.

You need to configure Cluster to use directly attached storage to store several virtual machines. You run the `Enable-ClusterStorageSpacesDirect` cmdlet on Server1.

What should you do next?

- A. Run the `Enable-ClusterStorageSpacesDirect` cmdlet on the other three nodes.
- B. Create volumes.
- C. Create storage pool.
- D. Add-ClusterResource cmdlet on all of the nodes.

**Answer: B**

#### Explanation:

References:

<https://medium.com/beyond-the-helpdesk/setting-up-and-configuring-storage-spaces-direct-in-windows-server-2016-4d2be85a8f7d>

#### NEW QUESTION 5

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

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

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

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

Answer: D

**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**

DRAG DROP

You install a new Nano Server named Nano1. Nano1 is a member of a workgroup and has an IP address of 192.1698.1.10. You have a server named Server1 that runs Windows Server 2016. From Server1, you need to establish a Windows PowerShell session to Nano1. How should you complete the PowerShell script? To answer, drag the appropriate cmdlets to the correct targets. Each cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

|                   |  |
|-------------------|--|
| Enable-PSRemoting | <b>\$ip = "192.168.1.10"</b>   |
| Enter-PSSession   | <b>\$user = "Administrator"</b>  |
| Set-Item          | <input style="border: 1px solid red;" type="text"/> <b>WSMan:\localhost\Client\TrustedHosts</b><br><b>"192.168.1.10"</b> |
| Set-ItemProperty  | <input style="border: 1px solid red;" type="text"/> <b>-ComputerName \$ip -Credential \$user</b>                         |
| Set-LocalUser     |  |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

|                   |  |
|-------------------|--|
| Enable-PSRemoting | \$ip = "192.168.1.10"                                  |
| Enter-PSSession   | \$user = "Administrator"                               |
| Set-Item          | WSMan:\localhost\Client\TrustedHosts<br>"192.168.1.10" |
| Set-ItemProperty  |  |
| Set-LocalUser     | Enter-PSSession -ComputerName \$ip -Credential \$user  |

**NEW QUESTION 8**

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    | IP Protocol ID 41 | Teredo traffic: | UDP 3544          |
| TCP 443             | UDP 3544          | 6to4 traffic:   | IP Protocol ID 41 |
|                     |                   | IP-HTTPS:       | TCP 443           |

**NEW QUESTION 9**

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 10**

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 10**

**HOTSPOT**

You have a server that runs Windows Server 2016. You run the commands shown in the following output.

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

Volume                : G:
VolumeId              : \\?\Volume{2efa2f6e-db4a-4bb1-aa15-31ae8b073d16}\
Enabled               : True
UsageType             : Default
DataAccessEnabled     : True
Capacity              : 923.87 GB
FreeSpace             : 393.98 GB
UsedSpace             : 529.89 GB
UnoptimizedSize      : 1008.7 GB
SavedSpace            : 478.82 GB
SavingRate            : 47 %
MinimumFileAgeDays   : 3
MinimumFileSize       : 32768
NoCompress           : False
ExcludeFolder        :
ExcludeFileType      :
ExcludeFileTypeDefault : {edb, jrs}
NoCompressionFileType : {asf, mov, wma, wmv...}
ChunkRedundancyThreshold : 100
Verify               : False
OptimizeInUseFiles   : False
OptimizePartialFiles : False

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

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

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

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

## Answer Area

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

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

# Answer Area

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

**NEW QUESTION 13**

DRAG DROP

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

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

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

- Create a Virtual Disk.
- Create a Storage Pool.
- Create a new Storage Tier.
- Create a Volume.
- Assign a Storage Tier to a virtual disk.
- Create a Virtual Disk Clone.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Create a Storage Pool.

Create a Virtual Disk.

Create a Volume.

#### NEW QUESTION 15

You have a server that runs Windows Server 2016.

The server contains a storage pool named Pool1. Pool1 contains five physical disks named Disk1, Disk2, Disk3, Disk4, and Disk5.

A virtual disk named VirtualDisk1 is stored in pool1. VirtualDisk1 uses the parity storage layout. Disk3 fails.

You need to remove Disk3 from Pool1.

Which two commands should you run? Each correct answer presents part of the solution.

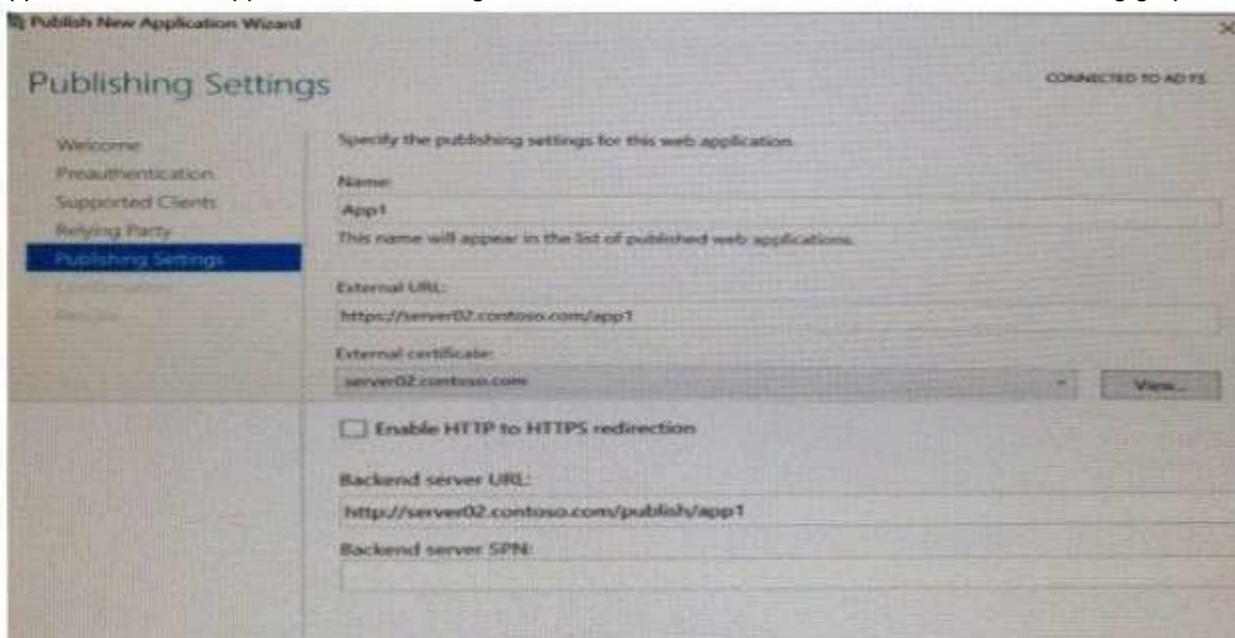
- A. Update-StoragePool -FriendlyName Pool1
- B. Set-ResiliencySetting -StoragePool Pool1 -PhysicalDiskRedundancyDefault 4
- C. Reset-PhysicalDisk -FriendlyName Disk3
- D. Set-PhysicalDisk -FriendlyName Disk3 -Usage Retired
- E. Remove-PhysicalDisk -FriendlyName Disk3

Answer: BE

#### NEW QUESTION 17

HOTSPOT

You have a server named Server1 that runs Windows Server 2016. Server1 has the Windows Application Proxy role service installed. You 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 22**

HOTSPOT

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

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

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

▼

Set-WebApplicationProxySslCertificate  
 Set- WebApplicationProxyApplication  
 Set- WebApplicationProxyConfiguration

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

▼

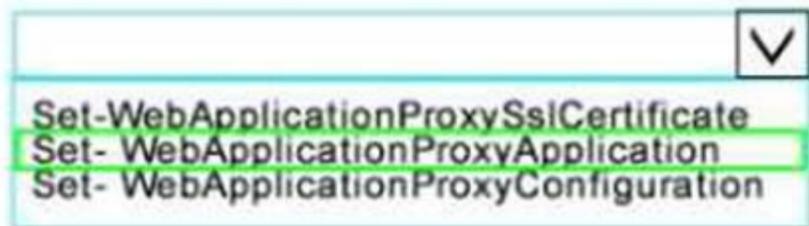
-ADFSUrl  
 -BackendServerURL  
 -ExternalURL

https://SP.Contoso.com

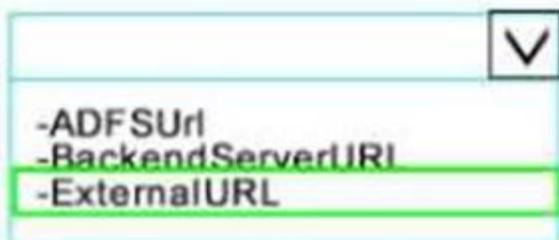
- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



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



https://SP.Contoso.com

**NEW QUESTION 27**

You have a failover cluster named Cluster1.

A virtual machine named VM1 is a highly available virtual machine that runs on Cluster1. A custom application named App1 runs on VM1.

You need to configure monitoring of VM1. If App1 adds an error entry to the Application event log, VM1 should be automatically rebooted and moved to another cluster node.

Which tool should you use?

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

Answer: B

**NEW QUESTION 32**

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 35**

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 36**

HOTSPOT

You have a machine named VM1 that runs Windows Server 2016. VM1 is a Remote Desktop Services (RDS) server.

You need to ensure that only TCP port 3389 can be used to connect to VM1 over the network.

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

▼

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

-VMName VM1 -Direction

▼

Inbound  
 Outbound

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

▼

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

-VMName VM1 -Direction

▼

Inbound  
 Outbound

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

**NEW QUESTION 39**

You have a server named Server1 that runs Windows Server 2016. You need to configure Server1 as a multitenant RAS Gateway. What should you install on Server1?

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

Answer: B

**NEW QUESTION 44**

DRAG DROP

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

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

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

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

**Values**

\$false

\$null

\$true

Set-VMProcessor -VMName VMHOST1 -ExposeVirtualizationExtensions  -Count 2

Set-VMemory VMHOST1 -DynamicMemoryEnabled

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

**Values**

- \$false
- \$null
- \$true

```

Set-VMProcessor -VMName VMHOST1 -ExposeVirtualizationExtensions $true -Count 2
Set-VMMemory VMHOST1 -DynamicMemoryEnabled $false
Get-VMNetworkAdapter -VMName VMHOST1 | Set-VMNetworkAdapter -MacAddressSpoofing on
    
```

**NEW QUESTION 46**

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

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

Answer: C

**NEW QUESTION 48**

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 50**

DRAG DROP

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

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

You need to integrate IPAM and VMM.

Which types of objects should you create on each server? To answer, drag the appropriate object types to the correct servers. Each object type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**NEW QUESTION 52**

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

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

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

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

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

**Answer:** H

**NEW QUESTION 53**

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 57

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

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

**Answer: G**

#### NEW QUESTION 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 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 64

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

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

**Answer: G**

#### NEW QUESTION 68

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 70**

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

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

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

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

Contoso com has the following configuration

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

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

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

- A. Yes
- B. No

**Answer: B**

**NEW QUESTION 74**

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 79**

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 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 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}   |            |

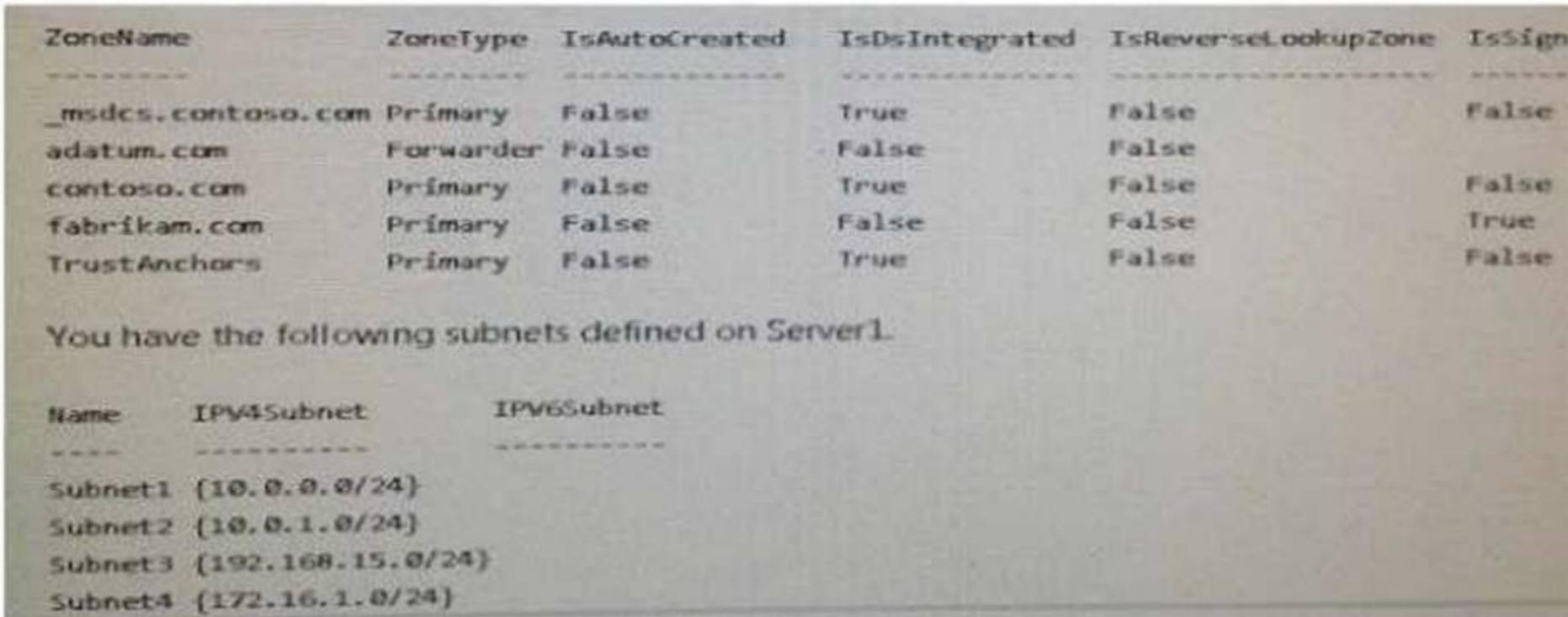
You need to prevent Server1 from resolving queries from DNS clients located on Subnet4 Server1 must resolve queries from all other DNS clients Solution From a Group Policy object (GPO) in the domain, you modify the Network List Manager Policies Does this meet the goal?

- A. Yes
- B. No

Answer: B

**NEW QUESTION 84**

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



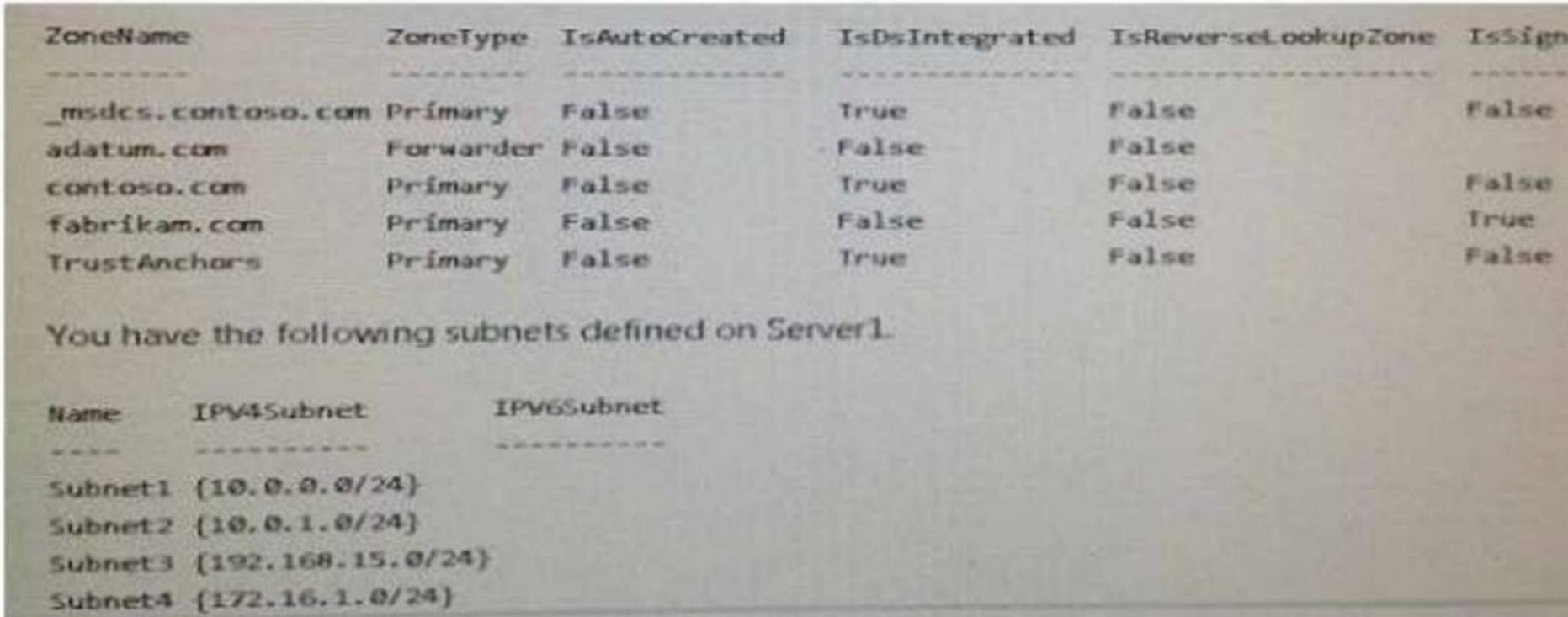
You need to prevent Server1 from resolving queries from DNS clients located on Subnet4 Server1 must resolve queries from all other DNS clients  
 Solution From Windows PowerShell on Setver1, you run the Add-DnsServerTrustAnchor cmdtel Does this meet the goal?

- A. Yes
- B. No

Answer: A

**NEW QUESTION 89**

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



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 90

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

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

You have two servers that run Windows Server 2016.

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

Solution: You configure the network cards to be on the same subnet and to have static IP addresses. You configure the cluster to use multicast.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

#### Explanation:

References:

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

#### NEW QUESTION 91

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

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

You have two servers that run Windows Server 2016.

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

Solution: You configure the network cards to be on the same subnet and to have dynamic IP addresses. You configure the cluster to use multicast.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### Explanation:

References:

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

#### NEW QUESTION 96

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

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

You have two servers that run Windows Server 2016.

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

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

Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

#### Explanation:

References:

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

#### NEW QUESTION 99

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<br>- Is a member of a SAN named SAN1 | Switch1             |
| Host2             | - Uses an AMD processor<br>- Has local storage only            | Switch2             |
| Host3             | - Uses an Intel processor<br>- Is a member of a SAN named SAN1 | Switch1             |
| Host4             | - Uses an Intel processor<br>- Has local storage only          | Switch2             |

All of the virtual switches are of the external type.

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

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

- A. Yes
- B. No

**Answer:** A

#### NEW QUESTION 102

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 103

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

Your network contains an Active Directory forest

You install Windows Server 2016 on 10 virtual machines.

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

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

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### NEW QUESTION 108

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

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

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

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

- A. Yes
- B. No

**Answer:** B

#### NEW QUESTION 109

You have an Active Director domain named Contoso.com. The domain contains servers named Server 1, Server2 and Server3 that run Windows Server 2016 Server1 and Server2 are nodes in a Hyper V cluster named Cluster1. You add a Hyper V Replica Broker role named Broker 1 to Cluster 1

Server3 is a Hyper-V server. A virtual machine named VM1 runs on Server3. Live Migration is enabled on all three servers and it is configured to use Kerberos authentication only. You need to ensure that you can perform the migration of VM1 to Server2. What should you do?

- A. Modify the Storage Migration settings on Server3
- B. Modify the Cluster Permissions for Cluster1.
- C. Add the Server3 computer account to the Replicator group on Server1 and Server2.
- D. Modify the Delegation settings for the Server3 computer account.

Answer: D

Explanation:

References:

[https://technet.microsoft.com/en-us/library/jj134199\(v=ws.11\).aspx#BKMK\\_Step1](https://technet.microsoft.com/en-us/library/jj134199(v=ws.11).aspx#BKMK_Step1)

**NEW QUESTION 113**

HOTSPOT

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

```

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

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

## Answer Area

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

|   |
|---|
| ▼   |
| self-updating mode only                     |
| remote-updating mode only                   |
| remote-updating mode and self-updating mode |

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

## Answer Area

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

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

### NEW QUESTION 118

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 120

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

Start of Repeated Scenario:

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

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

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

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

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

End of Repeated Scenario.

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

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

**Answer: D**

### NEW QUESTION 123

HOTSPOT

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

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

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

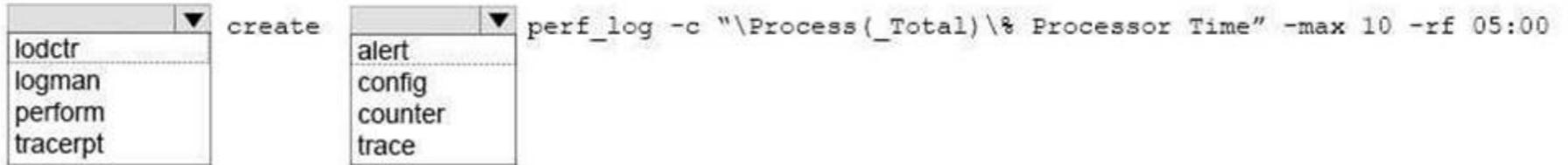
You plan to deploy a human resources application to a new server named HRServer5. HRServer5 contains a FAT32-formatted data volume.

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

- Deploy a failover cluster to two new virtual machines.
- Store all application databases by using Encrypted File System (EFS).
- Ensure that each Windows container has a dedicated IP address assigned by a DHCP server.
- Produce a report that lists the processor time used by all of the processes on a server named Server1 for five hours.

- Encrypt all communication between the internal network and the perimeter network, including all WSUS communications.  
 - Automatically load balance the virtual machines hosted in the Hyper-V cluster when processor utilization exceeds 70 percent.  
 You need to create a Data Collector Set to meet the requirement for the processor time report.  
 What command should you run to create the Data Collector Set? To answer, select the appropriate options in the answer area.

**Answer Area**

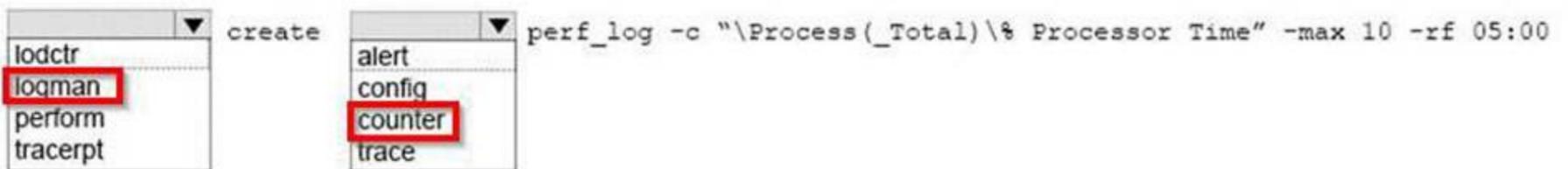


- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**



**NEW QUESTION 127**

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 128**

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

```

 WebServerRole
{
    Ensure = " "
    Name = "Web-Server"
}

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

### Values

- 
- 
- 
- 
- 
- 
- 
- 

### Answer Area

```

 WebServerRole
{
    Ensure = " "
    Name = "Web-Server"
}

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

**NEW QUESTION 129**

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 optionalfcaturcs.exe command
- C. the Install-Package cmdlet
- D. the Enable-WindowsOptionalFeature cmdlet

Answer: D

**NEW QUESTION 133**

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

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

Answer: AC

**NEW QUESTION 137**

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-VMNetworkAdapteiAd
- B. Set-VMNetworkAdapter
- C. New-VMResourcePool
- D. Set-VMNetworkAdapterRoutingDomamMapping

Answer: A

**NEW QUESTION 140**

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-code failover cluster named Cluster1 will have 20 virtual machines. The virtual machines will run on both nodes. Hyper-V hosts on the corporate network must be able to connect to the virtual machines.  
Which type of virtual switch should you select for each Hyper-V host? To answer, drag the appropriate virtual switch types to the correct hosts. Each virtual switch type must be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

**Virtual Switch Types**

- External
- Internal
- Private

**Answer Area**

10 virtual machines on Server1:

20 virtual machines on Cluster1:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

### Virtual Switch Types

- External
- Internal
- Private

### Answer Area



10 virtual machines on Server1: Private

20 virtual machines on Cluster1: External

**NEW QUESTION 143**

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

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

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

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

**Answer: D**

**NEW QUESTION 146**

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

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

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

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

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

- A. Yes
- B. No

**Answer: A**

**NEW QUESTION 147**

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 149**

**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 152**

HOTSPOT

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 has a virtual disk file named Disk1.vhdx that contains an installation of Windows Server 2016.

You create a virtual disk file named Disk2.vhdx that is configured as shown in the following exhibit.

```

Administrator: Windows PowerShell

PS C:\> Get-VHD -Path C:\Folder1\Disk2.vhdx

ComputerName      : SERVER1
Path              : c:\folder1\disk2.vhdx
VhdFormat        : VHDX
VhdType          : Differencing
FileSize         : 4194304
Size             : 107374182400
MinimumSize      :
LogicalSelectorSize : 512
PhysicalSelectorSize : 4096
BlockSize        : 2097152
ParentPath       : C:\Folder1\Disk1.vhdx
DiskIdentifier    : 6D447006-DE3B-470A-838A-25B064ABEF39
FragmentationPercentage :
Alignment        : 1
Attached         : False
DiskNumber       :
Number          :

PS C:\>
    
```

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

**Answer Area**

When you move Disk1.vhdx to C:\Folder2, you will be able to use Disk2.vhdx only after you run [answer choice].

|                  |
|------------------|
| ▼                |
| Merge-VHD        |
| Optimize-VHD     |
| Optimize-VHDSets |
| Set-VHD          |
| Test-VHD         |

Before you can copy files directly into Disk2.vhdx, you must first run [answer choice].

|              |
|--------------|
| ▼            |
| Merge-VHD    |
| Mount-VHD    |
| Optimize-VHD |
| Resize-VHD   |
| Set-VHD      |

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

When you move Disk1.vhdx to C:\Folder2, you will be able to use Disk2.vhdx only after you run [answer choice].

- ▼
- Merge-VHD
- Optimize-VHD
- Optimize-VHDSets
- Set-VHD**
- Test-VHD

Before you can copy files directly into Disk2.vhdx, you must first run [answer choice].

- ▼
- Merge-VHD
- Mount-VHD**
- Optimize-VHD
- Resize-VHD
- Set-VHD

**NEW QUESTION 154**

You have a Nano Server that runs Windows Server 2016. The Nano Server runs on a physical machine. You have not installed any packages on the server. You attach a new disk to the server, and you initialize the disk as a GPT disk. You need to create an RefS-formatted volume on the new disk. What should you do first?

- A. From the physical server, log on to the Nano Server Recovery Console.
- B. Install the Microsoft-Nano-Server-Host-Package package.
- C. Run the Format-Volume cmdlet and specify the -FileSystem switch.
- D. Install the Microsoft NanoServer-Storage-Package package.

**Answer: C**

**NEW QUESTION 155**

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 157**

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 160**

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

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

**Answer:** D

**Explanation:**

Before the physical device is allowed to be passed through to the VM, the device must be disabled on the host system. The physical device must be accessible/available exclusively to the VM only. References:

Introduction to Windows Server 2016 Hyper-V DiscreteDevice Assignment, page 5 <https://lenovopress.com/lp0088.pdf>

**NEW QUESTION 162**

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

**Answer:** A

**NEW QUESTION 163**

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 164**

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

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

All three virtual machines are connected to Switch1.

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

What should you do?

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

**Answer:** D

**NEW QUESTION 165**

**HOTSPOT**

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

```
Select Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) 2016 Microsoft Corporation. All rights reserved.
PS C:\Users\ServerAdmin> New-VmSwitch -Name TEAM1 -NetAdapterName "NIC 1", "NIC 2" -EnableEmbeddedTeaming $true
PS C:\Users\ServerAdmin> Set-VmSwitch -Name TEAM1 -NetAdapterName "NIC 1"
```

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

## Answer Area

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

|       |   |
|-------|---|
|       | ▼ |
| one   |   |
| two   |   |
| three |   |

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

|       |   |
|-------|---|
|       | ▼ |
| one   |   |
| two   |   |
| three |   |
| four  |   |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

## Answer Area

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

|       |   |
|-------|---|
|       | ▼ |
| one   |   |
| two   |   |
| three |   |

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

|       |   |
|-------|---|
|       | ▼ |
| one   |   |
| two   |   |
| three |   |
| four  |   |

### NEW QUESTION 169

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

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

An iSCSI SAN connects to the network.

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

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

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

Which tool should you use?

- A. the clussvc.exe command
- B. the cluster.exe command

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

**Answer:** F

**Explanation:**

References:

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

**NEW QUESTION 170**

**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.

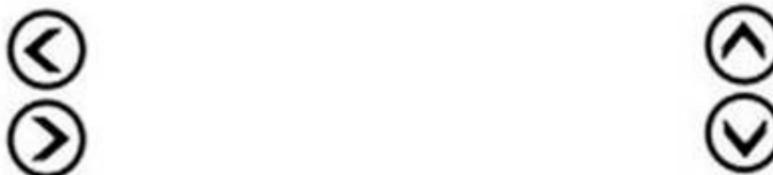
Which five actions should you perform in sequence before you can import the cloned virtual machine? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

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 171**

HOTSPOT

Your network contains an Active Directory forest named contoso.com. You need to add a new domain named fabrikam.com to the forest. What command should you run? To answer, select the appropriate options in the answer area.

### Answer Area

|   |             |  |
|---|-------------|--|
| <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <ul style="list-style-type: none"> <li>Install-ADDSDomain</li> <li>Install-ADDSDomainControler</li> <li>Install-ADDSEForest</li> </ul> | -DomainType | <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <ul style="list-style-type: none"> <li>TreeDomain</li> <li>ChildDomain</li> </ul> |
|---|-------------|--|

`-InstallDns:Strue -NewDomainName fabrikam.com -ParentDomainName contoso.com`

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

### Answer Area

|  |             |   |
|--|-------------|---|
| <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <ul style="list-style-type: none"> <li style="border: 2px solid red; padding: 2px;">Install-ADDSDomain</li> <li>Install-ADDSDomainControler</li> <li>Install-ADDSEForest</li> </ul> | -DomainType | <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <ul style="list-style-type: none"> <li style="border: 2px solid red; padding: 2px;">TreeDomain</li> <li>ChildDomain</li> </ul> |
|--|-------------|---|

`-InstallDns:Strue -NewDomainName fabrikam.com -ParentDomainName contoso.com`

Explanation:  
References:

[https://technet.microsoft.com/en-us/library/hh974722\(v=wps.630\).aspx](https://technet.microsoft.com/en-us/library/hh974722(v=wps.630).aspx)

**NEW QUESTION 176**

**HOTSPOT**

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

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

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

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

DC1 fails.

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

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

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

## Answer Area

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

## Answer Area

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

**NEW QUESTION 180**

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

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

**Answer:** B

**Explanation:**

References:

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

**NEW QUESTION 185**

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

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

**Answer:** E

#### NEW QUESTION 186

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 190

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

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

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

Solution: From a command prompt, you run netdom query fsmo. Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

#### Explanation:

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

#### NEW QUESTION 193

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 198

You have two servers named Server1 and Server2. A firewall exists between Server1 and Server2. Both servers run Windows Server Update Services (WSUS).

Server1 downloads updates from Microsoft update.

Server2 must synchronize updates from Server1. Which port should to open on the firewall?

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

**Answer:** D

#### NEW QUESTION 200

Active Directory Recycle Bin is enabled. You discover that a support technician accidentally removed

100 users from an Active Directory group named Group1 an hour ago. You need to restore the membership of Group1.

What should you do?

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

**Answer:** B

**Explanation:**

A group has been modified. Nothing has been deleted. Therefore, answers A and D will not work. Answer C would work if it was an authoritative restore, but not a non-authoritative restore.

The solution is to recover an earlier copy of the group from a backup or active directory snapshot by using DSadmin.

**NEW QUESTION 205**

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 210**

**HOTSPOT**

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

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

You create a domain user named User1.

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

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

## Answer Area

On Server1:

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

On Server2:

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

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

**NEW QUESTION 214**

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

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

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

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

D. from Server2 to Server3

**Answer:** BD

**NEW QUESTION 219**

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

Start of repeated scenario

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

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

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

The virtual machines are configured as follows:

Each virtual machine has one virtual network adapter.

VM1 and VM2 are part of a Network Load Balancing (NLB) cluster.

All of the servers on the network can communicate with all of the virtual machines. End of repeated scenario.

You plan to implement nested virtual machines on VM1.

Which two features will you be prevented from using for VM1?

- A. NUMA spanning
- B. live migration
- C. Dynamic Memory
- D. Smart Pathing

**Answer:** BC

**Explanation:**

References:

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

**NEW QUESTION 223**

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:

Setting to modify

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

Setting to modify

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

**Settings to Modify**

The Data Manager settings of CollectorSet1

**Answer Area**

Data collection must run on a schedule:

The properties of CollectorSet1

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

The properties of the performance counter data collector

**NEW QUESTION 225**

HOTSPOT

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

You need to apply patches to Server1.

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

**Answer Area**

First command:

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

Second command:

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

## Answer Area

First command:

|  |
|--|
| ▼  |
| Invoke-Command Server2 { Start-ClusterGroup }    |
| Invoke-Command Server2 { Start-ClusterResource } |
| <b>Move-ClusterGroup -Node Server2</b>           |
| Set-ClusterOwnerNode -Owner Server2              |
| Set-ClusterParameter -Name Owner -Value Server2  |

Second command:

|                            |
|----------------------------|
| ▼                          |
| Stop-ClusterGroup          |
| Stop-ClusterResource       |
| <b>Suspend-ClusterNode</b> |
| Suspend-ClusterResource    |

### NEW QUESTION 230

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 232**

DRAG DROP

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

You need to create a report that lists all of the share permissions assigned to the security principals on Server1.

How should you complete the command? 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**

- Get-Acl
- Get-SmbClientConfiguration
- Get-SmbShare
- Set-SmbPathAcl
- Get-Credential
- Get-SmbDelegation
- Get-SmbShareAccess

**Answer Area**

|        |  |        |
|--------|--|--------|
| Cmdlet |  | Cmdlet |
|--------|--|--------|

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

**Cmdlets**

- Get-Acl
- Get-SmbClientConfiguration
- Get-SmbShare
- Set-SmbPathAcl
- Get-Credential
- Get-SmbDelegation
- Get-SmbShareAccess

**Answer Area**

|              |  |                    |
|--------------|--|--------------------|
| Get-SmbShare |  | Get-SmbShareAccess |
|--------------|--|--------------------|

**NEW QUESTION 233**

Your manager has asked you to configure the company Windows Server 2016 domain controller.

He wants all new computer accounts to be placed in the General OU, when computers join the domain.

Which command should you use to accomplish this?

- A. Dsmove
- B. Netdom
- C. Redircmp
- D. None of these

**Answer:** C

**Explanation:**

The Redircmp command is used to redirect the default OU of a newly created object such as a user to another OU.

**NEW QUESTION 236**

Which container type is described below:

Provides application isolation through process and namespace isolation technology.

This container shares a kernel with the container host and all containers running on the host.

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

**Answer:** B

**NEW QUESTION 241**

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 245**

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 246**

The Host Guardian Service supports two different deployments of a Guarded fabric (attestation modes). The statement below describes which mode?

Guarded hosts that can run Shielded VMs are approved based on their identity, measured boot sequence and code integrity policies so that you can ensure that these hosts are only running approved code.

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

**Answer:** B

**Explanation:**

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

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

**NEW QUESTION 250**

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 253**

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

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

**Answer:** A

**NEW QUESTION 258**

Which terminology is being described below?

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

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

**Answer:** D

**Explanation:**

The correct answer is Windows Time service (W32time)

**NEW QUESTION 259**

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

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

**Answer:** C

**Explanation:**

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

**NEW QUESTION 264**

You plan to install a Nano Server on a physical server named Nano1. Nano1 will host several virtual machines that will use live migration. Which package should you install on Nano1?

- A. Microsoft-NanoServer-SecureStartup-Package
- B. Microsoft-NanoServer-ShieldedVM-Package
- C. Microsoft-NanoServer-Compute-Package
- D. Microsoft-NanoServer-FailoverCluster-Package
- E. Microsoft-NanoServer-Storage –Package

**Answer:** C

**NEW QUESTION 265**

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 270

You have a server named Server1 that runs Windows Server 2016. Server1 has the Containers feature installed. You create a text file that contains the commands that will be used to automate the creation of new containers. You need to ensure that the commands in the text file are used when you create new containers. What should you name the file?

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

**Answer:** C

### NEW QUESTION 273

You have a container host named Server1 that runs Windows Server 2016. You need to start a Hyper-V container on Server1. Which parameter should you use with the docker run command?

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

**Answer:** D

**Explanation:**

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

### NEW QUESTION 274

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 277**

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

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

Answer: B

**Explanation:**

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

**NEW QUESTION 282**

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

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

Answer: C

**Explanation:**

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

**NEW QUESTION 286**

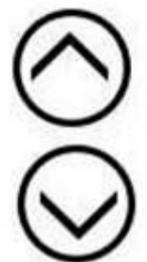
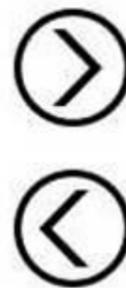
DRAG DROP

Your network contains an Active Directory domain named contoso.com. The domain contains a server named Server1 that runs Windows Server 2016. Server1 allows inbound connectivity from all computers in the contoso.com domain. Server1 has an IP address of 192.168.0.10. Server1 hosts a Windows container named Container1. Container1 hosts a website that is accessible on port 80. You need to ensure that you can use the Docker(?) client to manage Container1 from any computer in the domain. Which four cmdlets should you run in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.

**Actions**

**Answer Area**

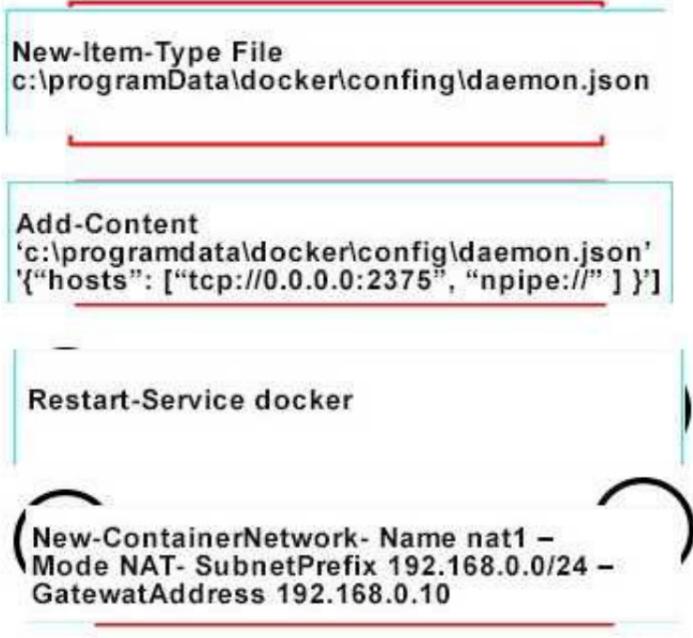
- Restart-Service docker
- New-ContainerNetwork- Name nat1 – Mode NAT- SubnetPrefix 192.168.0.0/24 – GatewatAddress 192.168.0.10
- Add-Content 'c:\programdata\docker\config\daemon.json' '{"hosts": [{"tcp://127.0.0.1:80", "npipe://"}]}'
- Add-Content 'c:\programdata\docker\config\daemon.json' '{"hosts":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



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



**NEW QUESTION 288**

DRAG DROP

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

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

**Actions**

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

**Answer Area**



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

### Actions

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

### Answer Area

Mount Disk1.vhdx.

Run the `bootcfg.exe` command.

Restart Server1.

⏪
⏩

**NEW QUESTION 293**

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 a Hyper-V host named Server1 that runs Windows Server 2016. Server1 has a virtual machine that uses a virtual hard disk (VHD) named disk1.vhdx. You receive the following warning message from Event Viewer: "One or more virtual hard disks have a physical sector size that is smaller than the physical sector size of the storage on which the virtual hard disk file is located."

You need to resolve the problem that causes the warning message. 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:** C

**Explanation:**

References:  
[https://technet.microsoft.com/en-us/library/hh848561\(v=wps.630\).aspx](https://technet.microsoft.com/en-us/library/hh848561(v=wps.630).aspx)

**NEW QUESTION 296**

**HOTSPOT**

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

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

### Answer Area

(

▼

ClusterNetwork1)

.

▼

=1

▼

Get-ClusterNetwork

Get-ClusterResource

Set-ClusterParameter

Update-ClusterIPResource

▼

ID

Metric

Role

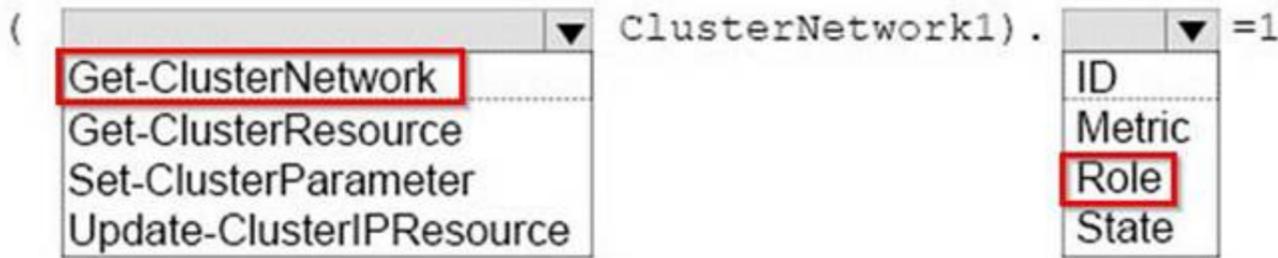
State

- A. Mastered
- B. Not Mastered

**Answer:** A

Explanation:

Answer Area



NEW QUESTION 297

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 302

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 305

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             |

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You network contains an Active Directory domain named contoso.com. You need to create a Nano Server image named Nano1 that will be used as a virtualization host. The Windows Server 2016 source files are located in drive D. Solution: You run the following cmdlet.  
 New-NanoServerImage -Edition Datacenter -DeploymentType Host -Package Microsoft-NanoServer-Compute-Package -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 312**

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

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

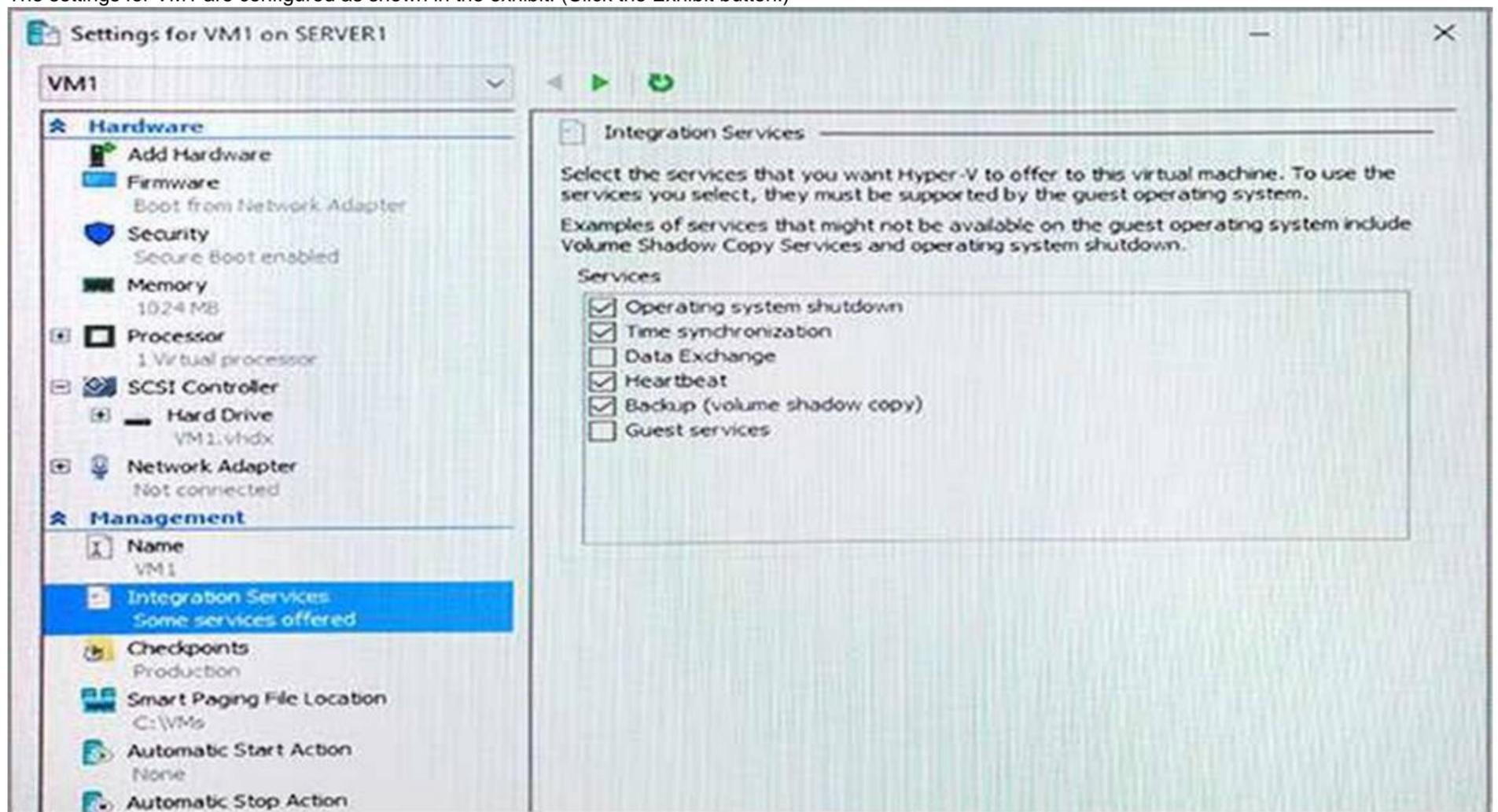
Does this meet the goal?

- A. Yes
- B. No

Answer: B

**NEW QUESTION 315**

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



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

- A. Yes
- B. No

Answer: B

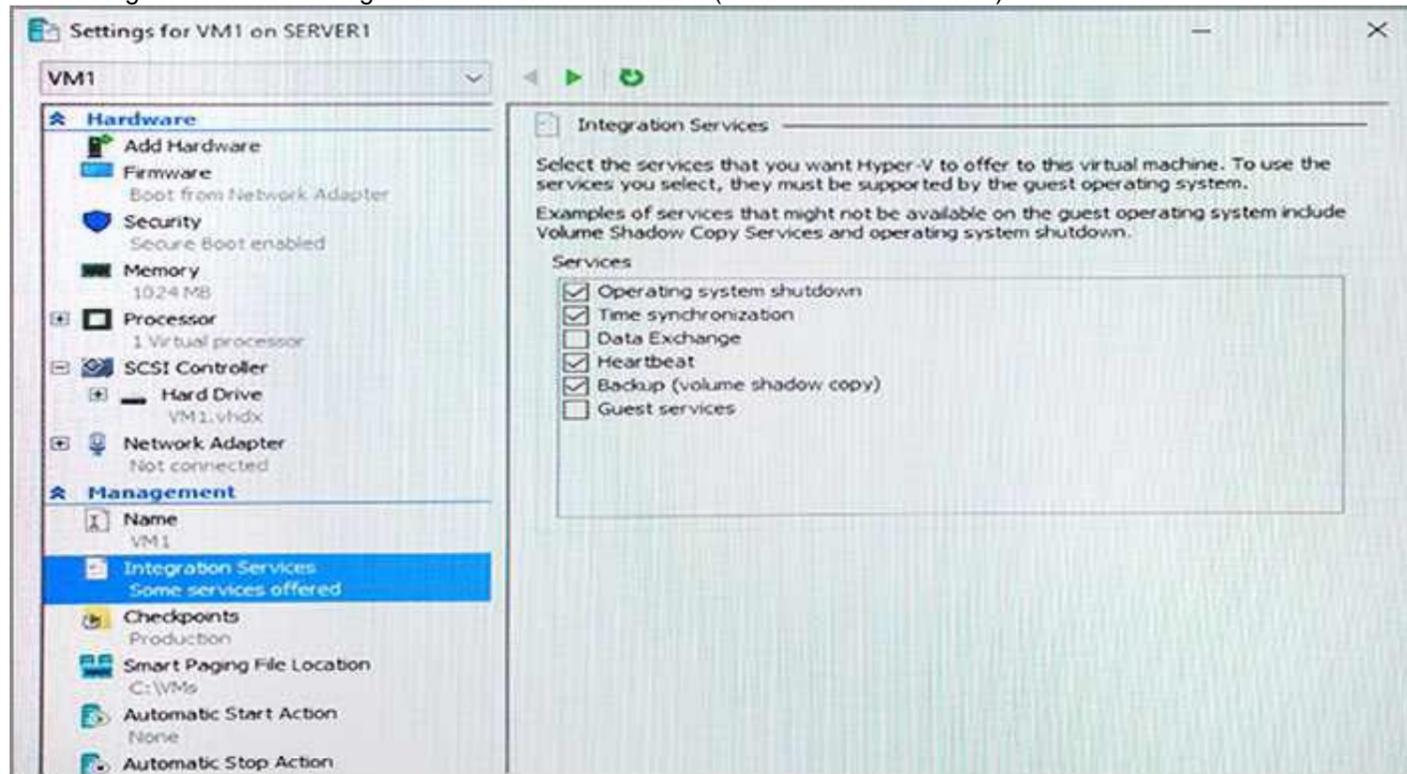
**NEW QUESTION 320**

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 325**

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

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

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

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

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

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

- A. Yes
- B. No

Answer: B

**NEW QUESTION 326**

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

You have two servers named Server 1 and Server 2 that run Windows Server 2016. Server 1 and server 2 have the Hyper-V server role 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 327**

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 331**

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 335**

DRAG DROP

On a new server, you install Windows Server 2016, and then you install the Hyper-V server role. You need to ensure that you can deploy Windows containers that use an image of the Server Core installation of Windows Server. Which four commands should you use in sequence? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the correct order.

**Commands**

- Install-Package -Name docker -ProviderName DockerMsftProvider
- Restart-Computer -Force
- docker pull docker/windows-x64
- Set-VMProcessor -ExposeVirtualizationExtensions \$true
- Install-Module -name DockerMsftProvider Repository PSGallery -Force-
- docker pull Microsoft/windowsservercore
- Install-Package -Name Microsoft/dotnet framework-docker -ProviderName- DockerMsftProvider
- Install-WindowsFeature Hyper-V

**Answer Area**

|   |  |
|---|--|
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

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

**NEW QUESTION 337**

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

A company named Contoso, Ltd. has several servers that run Windows Server 2016. Contoso has a Hyper-V environment that uses failover clustering and Windows Server Update Services (WSUS). The environment contains several Windows containers and several virtual machines. The WSUS deployment contains one upstream server that is located on the company's perimeter network and several downstream servers located on the internal network. A firewall separates the upstream server from the downstream servers. You plan to deploy a human resources application to a new server named HRServer5. HRServer5 contains a FAT32-formatted data volume. The CIO of Contoso identifies the following requirements for the company's IT department:

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

End of Repeated Scenario.

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

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

Answer: D

**NEW QUESTION 342**

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

Start of Repeated Scenario:

A company named Contoso, Ltd. has several servers that run Windows Server 2016. Contoso has a Hyper-V environment that uses failover clustering and Windows Server Update Services (WSUS). The environment contains several Windows containers and several virtual machines. The WSUS deployment contains one upstream server that is located on the company's perimeter network and several downstream servers located on the internal network. A firewall separates the upstream server from the downstream servers. You plan to deploy a human resources application to a new server named HRServer5. HRServer5 contains a FAT32-formatted data volume. The CIO of Contoso identifies the following requirements for the company's IT department:

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

End of Repeated Scenario.

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

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

Answer: A

**NEW QUESTION 347**

You have a Scale-Out File Server that has a share named Share 1. Share1 contains a virtual disk file 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?

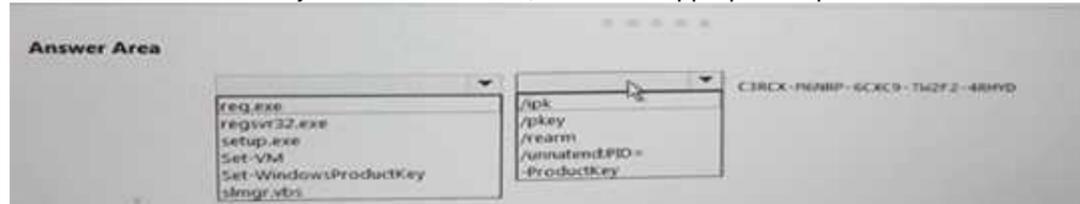
- A. Optimize-VHD
- B. Convert-VHD
- C. Set-VHO
- D. Optimize-VHDSet

Answer: A

**NEW QUESTION 351**

HOTSPOT

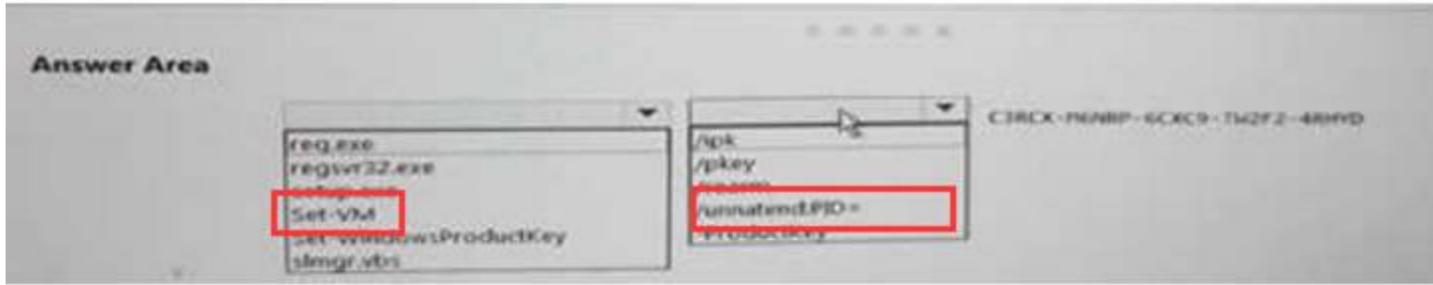
You have a Hyper-V host named Server1 that runs Windows Server 2016 Datacenter. Server1 is activated. On Server 1, you deploy a virtual machine named VM1 that has a Server Core installation of Windows Server 2016 Standard. You need to activate VM1 by using Automatic Virtual Machine Activation (AVMA). Which command should you run? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



**NEW QUESTION 356**

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 360**

DRAG DROP

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

```
C:\>diskpart
```

```
Microsoft DiskPart version 10.0.14393.0
```

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

```
DISKPART> list disk
```

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

```
DISKPART> select disk 1
```

```
Disk 1 is now the selected disk.
```

```
DISKPART> list partition
```

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

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

## Commands

## Answer Area

```
convert dynamic
```

```
select disk 1
```

```
format fs=ntfs
```

```
create partition logical
```

```
create partition primary
```

```
convert gpt
```

```
clean
```



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 362**

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 366**

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

A highly available virtual machine named VM1 is running on Server1. You need to move VM1 to Server2 while minimizing downtime.

What should you do?

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

**Answer:** A

**NEW QUESTION 369**

You have a server named Server1 that is an iSCSI target. You have a server named Server2 that runs

Windows Server 2016. Server2 has an iSCSI disk named Disk1 that is hosted on Server1. Disk1 contains one volume that is assigned a drive letter of E.

You need to increase the size of Disk1. What should you do?

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

Answer: B

**Explanation:**

The Resize-IscsiVirtualDisk cmdlet resizes a virtual disk either by expanding or compacting an existing virtual disk. The -ComputerName parameter specifies the computer name, or IP address, of the remote computer, if this cmdlet is run on a remote computer. If you do not specify a value for this parameter, the cmdlet uses the local computer.

**NEW QUESTION 374**

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

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

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

Answer: B

**NEW QUESTION 379**

**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 380**

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 383**

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; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px;"> <p>New-StorageSunsystemVirtualDisk</p> <p>New-VHD</p> <p>New-VirtualDisk</p> <p>New-Volume</p> </div> </div> | <code>-UseMaximumSize -ResiliencySettingName Mirror</code>   |
| <code>-NumberOfDataCopies</code> <div style="border: 1px solid gray; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="border: 1px solid gray; padding: 2px; text-align: center;"> <p>1</p> <p>2</p> <p>3</p> </div>  | <code>-NumberOfColumns-</code> <div style="border: 1px solid gray; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="border: 1px solid gray; padding: 2px; text-align: center;"> <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-storagespaces-powershell/>

**NEW QUESTION 387**

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 390**

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

You have a Hyper-V host named server 1 that runs Windows Server 2016 and a two-node scale-out file server cluster named Cluster1.

You need to migrate the storage on VM1 to Cluster1. Which tool should you use?

- A. the clussvc.exe command
- B. the Cluster.exe command
- C. the Computer Management snap-in
- D. the configure hyperv.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 Manger app

**Answer:** G

**NEW QUESTION 391**

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

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

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

What should you do first?

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

**Answer:** C

**Explanation:**

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

**NEW QUESTION 393**

You have a server named Server1 that runs Windows Server 2016. The server has an application named App1. App1 writes entries to the Application event log when errors are encountered. The events have IDs of either 111 or 112. You need to restart the service whenever either of these events is logged. What should you do?

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

**Answer:** D

**NEW QUESTION 394**

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

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

**Answer:** A

**Explanation:**

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

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

**NEW QUESTION 398**

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 401**

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

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 402**

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 406**

DRAG DROP

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

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

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

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

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

**Actions**

**Answer Area**

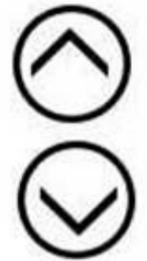
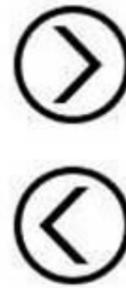
Restart-Service docker

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

Add-Content 'c:\programdata\docker\config\daemon.json' '{"hosts": [{"tcp://127.0.0.1:80"}, {"npipe://"}]}'

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

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



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References:

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

**NEW QUESTION 410**

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

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

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

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

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

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

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

**Answer:** BC

**Explanation:**

References:

<https://technet.microsoft.com/en-us/library/bb633246.aspx> [https://en.wikipedia.org/wiki/List\\_of\\_TCP\\_and\\_UDP\\_port\\_numbers](https://en.wikipedia.org/wiki/List_of_TCP_and_UDP_port_numbers)

**NEW QUESTION 412**

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 415**

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 the New-NetFirewallRule cmdlet.
- B. Run the Set-ServiceWindows PowerShell cmdlet.
- C. Run the sc config command.
- D. Run the sc control command.

**Answer:** C

**NEW QUESTION 420**

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

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 this meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 425**

**HOTSPOT**

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

On Server1, you deploy a virtual machine named VM1 that has a Server Core installation of Windows Server 2016 Standard.

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

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

**Answer Area**

```
reg.exe
regsvr32.exe
setup.exe
Set-VM
Set-WindowsProductKey
slmgr.vbs
```

```
/ipk
/pkey
/ream
/unattend:PID=
-ProductKey
```

C3RCX-M6NRP-6CXC9-TW2F2-4RHYD

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 426**

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 431**

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 433**

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