

## Exam Questions 70-740

Installation, Storage, and Compute with Windows Server 2016

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



#### NEW QUESTION 1

You have a server that runs Windows Server 2016 Standard.

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

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

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

**Answer:** AE

#### NEW QUESTION 2

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

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

You have two servers that run Windows Server 2016.

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

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

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

**Answer:** D

#### Explanation:

References:

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

#### NEW QUESTION 4

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

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

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

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

**Answer:** D

#### NEW QUESTION 5

DRAG DROP

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

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

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

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

Enable-PSRemoting

Enter-PSSession

Set-Item

Set-ItemProperty

Set-LocalUser

\$ip = "192.168.1.10"

\$user = "Administrator"

WSMan:\localhost\Client\TrustedHosts  
"192.168.1.10"

-ComputerName \$ip -Credential \$user

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Enable-PSRemoting

Enter-PSSession

Set-Item

Set-ItemProperty

Set-LocalUser

\$ip = "192.168.1.10"

\$user = "Administrator"

Set-Item

Enter-PSSession

WSMan:\localhost\Client\TrustedHosts  
"192.168.1.10"

-ComputerName \$ip -Credential \$user

#### NEW QUESTION 6

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

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

Answer: B

#### NEW QUESTION 7

DRAG DROP

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

You need to configure firewall to support DirectAccess.

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

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

- A. Mastered  
 B. Not Mastered

Answer: A

Explanation:

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

#### NEW QUESTION 8

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

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

Answer: D

#### NEW QUESTION 9

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

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

Answer: D

#### NEW QUESTION 10

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 15

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 17

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. Set-StoragePool
- C. Add-ClusterDisk
- D. Update-ClusterVirtualMachineConfiguration

Answer: A

NEW QUESTION 21

HOTSPOT

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

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

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

Tool you should move the virtual disk of VM1:

Disk Management

Failover Cluster Manager

Hyper-V Manager

Server Manager

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

\\Cluster2\Share1

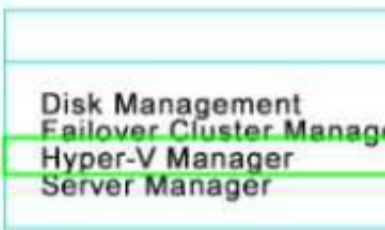
D:\

E:\

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 24

HOTSPOT

Your network contains an Active Directory forest named contoso.com. The forest contains an Active Directory Federation Services (AD FS) farm. You install Windows Server 2016 on a server named Server2. You need to configure Server2 as a node in the federation server farm.

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

First cmdlet to run:

▼

Install-AdfsFarm

Install-Package

Install-WindowsFeature

Second cmdlet to run:

▼

Install-AdfsFarm

New-AdfsOrganization

Set-AdfsFarmInformation

Set-AdfsProperties

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

First cmdlet to run:

▼

Install-AdfsFarm

Install-Package

Install-WindowsFeature

Second cmdlet to run:

▼

Install-AdfsFarm

New-AdfsOrganization

Set-AdfsFarmInformation

Set-AdfsProperties

#### NEW QUESTION 28

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?

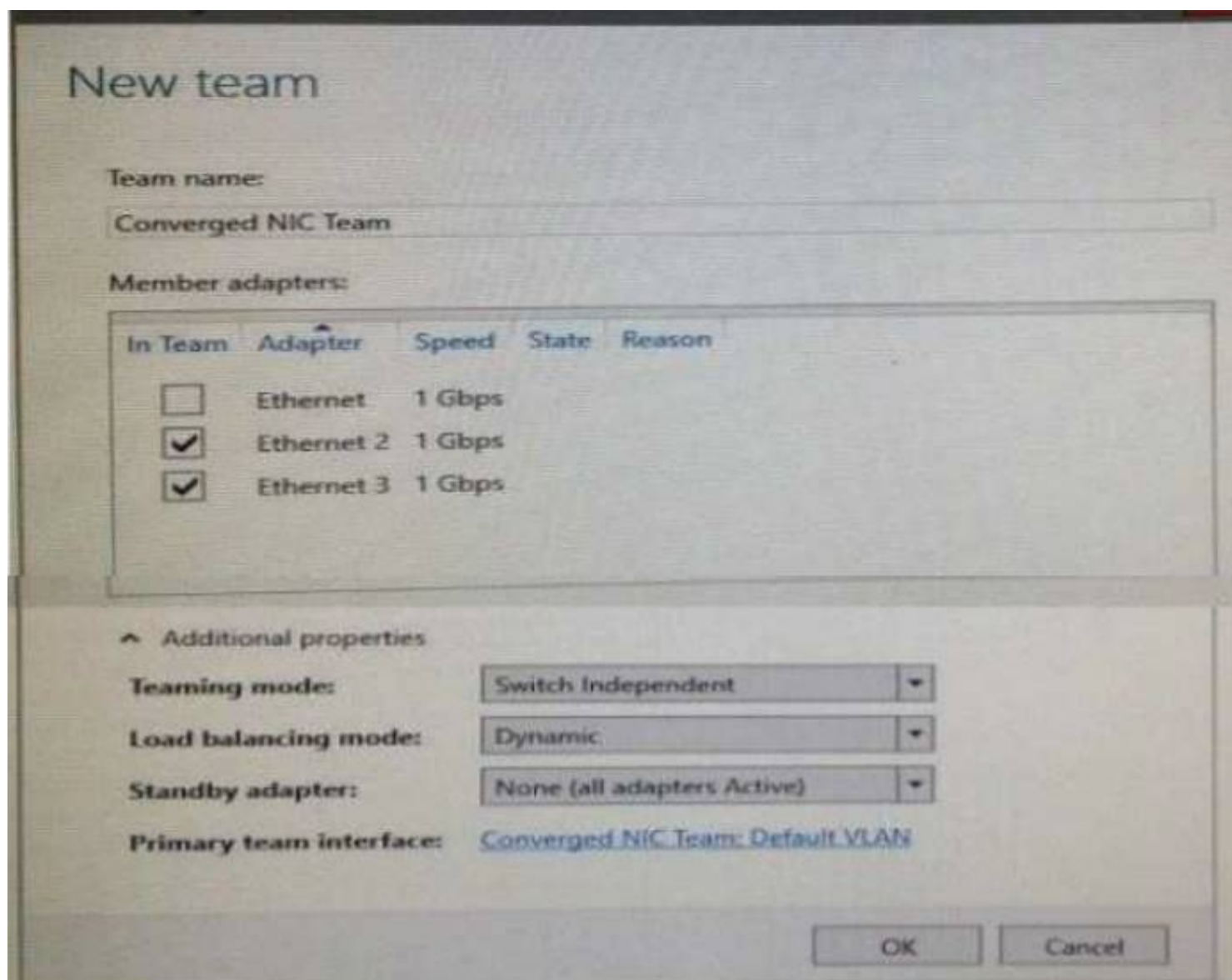
- A. the Multipath I/O feature
- B. the Routing role service
- C. the Network Controller server role
- D. the Canary Network Diagnostics feature
- E. the Data Center Bridging feature

**Answer:** CE

#### NEW QUESTION 29

You have a server named Server1 that runs Windows Server 2016. Server1 is a Hyper-V host that hosts a virtual machine named VM1. Server1 has three network adapter cards That connect to a virtual switch named vSwitch1.

You configure NIC Teaming on VM1 as shown in the exhibit.



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

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

Answer: A

#### NEW QUESTION 31

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 35

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 37

You need to modify the GPO prefix by IPAM. What should you do?

- A. Run theSet-IpamConfigurationcmdlet
- B. ClickProvision the IPAM serverin Server Manager.
- C. ClickConfigure server discoveryin Server Manage
- D. Run theInvoke-IpamGpoProvisioningcmdlet

Answer: A

NEW QUESTION 38

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 41

HOTSPOT

Your network contains an Active Directory domain named contoso.com. The domain contains a domain controller named Server1 and a member server named Server2.

Server1 has the DNS Server role installed Server2 has IP Address Management IPAM installed The IPAM server retrieves zones from Server1 as shown in the following table

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

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

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

### Answer Area

Statements	Yes	No
User1 can add a host (A) record) to adatum.com.	<input type="radio"/>	<input type="radio"/>
User1 can add a host (A) record to fabrikam.com.	<input type="radio"/>	<input type="radio"/>
User1 can delete the fabrikam.com zone.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
User1 can add a host (A) record) to adatum.com.	<input type="radio"/>	<input checked="" type="radio"/>
User1 can add a host (A) record to fabrikam.com.	<input type="radio"/>	<input checked="" type="radio"/>
User1 can delete the fabrikam.com zone.	<input checked="" type="radio"/>	<input type="radio"/>

#### NEW QUESTION 44

##### HOTSPOT

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

☐

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

-Domain "Contoso.com"

☐

-AssetTag  
-DisciverDns  
-GpoPrefixName  
-ProvisioningMethod

"IPAM1"

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

☐

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

-Domain "Contoso.com"

☐

-AssetTag  
-DisciverDns  
-GpoPrefixName  
-ProvisioningMethod

"IPAM1"

#### NEW QUESTION 49

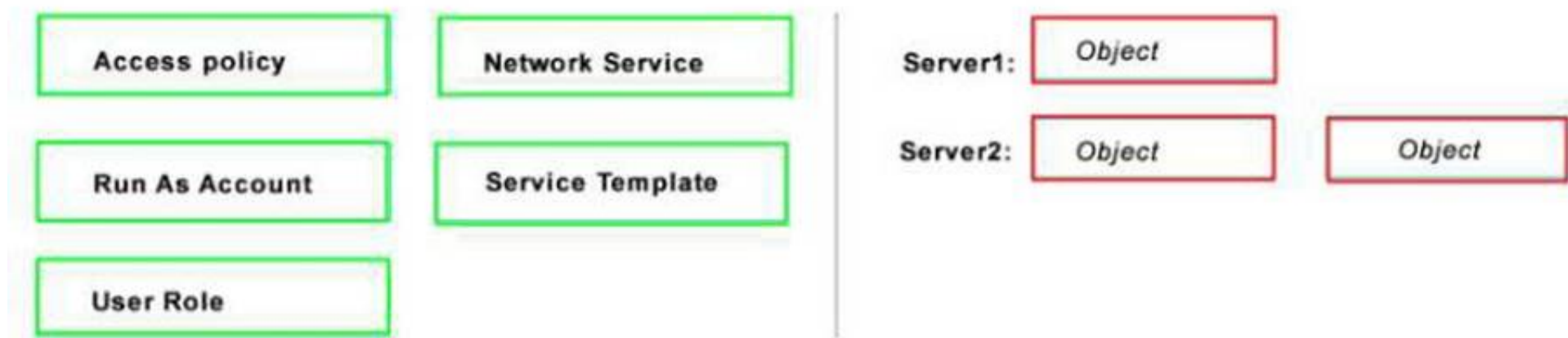
##### DRAG DROP

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.

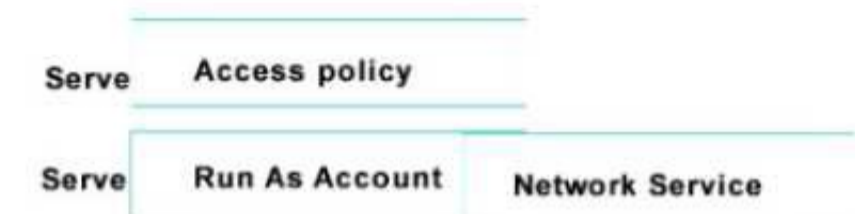
Which types of objects should you create on each server? To answer, drag the appropriate object types to the correct servers. Each object type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



#### NEW QUESTION 51

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

You have 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 55

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 an Active Directory domain that contains two Hyper-V servers named Server1 and Server2. Server1 has Windows Server 2016 installed. Server2 has Windows Server 2012 R2 installed.

Each Hyper-V server has three network cards. Each network card is connected to a different subnet. Server1 contains a dedicated migration network.

Server2 contains a virtual machine named VM5.

You plan to perform a live migration of VM5 to Server1.

You need to ensure that Server1 uses all available networks to perform the live migration of VM5. 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:** E

#### 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 Hyper-V host named Server1 that runs Windows Server 2016. Server1 has a dynamically expanding virtual hard disk (VHD) file that is 900 GB. The VHD contains 400 GB of free space.

You need to reduce the amount of disk space used by the VHD. What should you run?

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

**Answer:** H

#### NEW QUESTION 62

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 upgrade a domain controller to Windows Server 2016. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### NEW QUESTION 64

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

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

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

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

Contoso.com has the following configuration:

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

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

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

- A. Yes  
B. No

Answer: B

#### NEW QUESTION 68

In this section, you'll see one or more sets of questions with the same scenario and problem. Each

question presents a unique solution to the problem, and you must determine whether the solution meets the stated goals. Any of the solutions might solve the problem. It is also possible that none of the solutions solve the problem.

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

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

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

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

You have the following subnets defined on Server1:

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

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

must resolve queries from all other DNS clients.

Solution: From a Group Policy object (GPO) in the domain, you modify the Network List Manager Policies.

Does this meet the goal?

- A. Yes  
B. No

Answer: B

#### NEW QUESTION 70

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 73

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 77

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

Your network contains an Active Directory forest

You install Windows Server 2016 on 10 virtual machines.

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

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

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### NEW QUESTION 79

HOTSPOT

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

Server1 has the Docker daemon configured and has a container named Container1.

You need to mount the folder C:\Folder1 on Server1 to C:\ContainerFolder in Container1.

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

#### Answer Area

▼ Copy-ContainerFile Docker Set-Service	▼ -Name Container1 -Path run -it -v	▼ C:\Folder1:C:\ContainerFolder %windir%\ContainerFolder	▼ Container1 Server1
--	---	--	----------------------------

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

#### Answer Area

▼ Copy-ContainerFile <b>Docker</b> Set-Service	▼ -Name Container1 -Path <b>run -it -v</b>	▼ <b>C:\Folder1:C:\ContainerFolder</b> %windir%\ContainerFolder	▼ <b>Container1</b> Server1
---	--	---	-----------------------------------

#### NEW QUESTION 81

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 85

You have a Windows Server 2016 Hyper-V failover cluster that contains two nodes named Node1 and Node2. On Node1, you create a virtual machine named VM01 by using Hyper-V Manager. You need to configure VM01 to move to Node2 automatically if Node1 becomes unavailable. What should you do?

- A. From Failover Cluster manager, run the configure Role actions.
- B. From Hyper-V Manager, click VM01 and click Enable Replication.
- C. From Hyper-V Manager Click Node 1 and the modify the hyper-V settings.
- D. From Windows Powershell, run the Enable-VMReplication cmdlet.

**Answer:** A

**Explanation:**

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

#### NEW QUESTION 90

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

Start of Repeated Scenario:

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

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

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

The virtual machines are configured as follows:

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

End of repeated Scenario.

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

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

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

**Answer:** A

#### NEW QUESTION 92

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

Start of Repeated Scenario:

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

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

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

The virtual machines are configured as follows:

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

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

**Answer: B**

#### NEW QUESTION 95

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

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

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

**Answer: D**

#### NEW QUESTION 96

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

**Answer: D**

#### NEW QUESTION 100

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

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

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

- A. Create a generation 2 virtual machine.
- B. Create a generation 1 virtual machine and run the Enable-NetAdapterPackageDirect cmdlet.
- 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 101

DRAG DROP

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

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

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

Cmdlets	Answer Area
Set-VM	<div><div>⏪</div><div>⏩</div><div>⏴</div><div>⏵</div></div>
Update-VMVersion	
Checkpoint-VM	
Set-VMHost	
Stop-VM	

A. Mastered

B. Not Mastered

Answer: A

Explanation:

### Cmdlets

Set-VM

Update-VMVersion

Checkpoint-VM

Set-VMHost

Stop-VM

### Answer Area

Stop-VM

Update-VMVersion

Checkpoint-VM

⬅  
➡

⬆  
⬆

#### NEW QUESTION 105

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 108

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

- A. Yes
- B. No

Answer: A

Explanation:

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

#### NEW QUESTION 109

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 Enable-DeDupVolume -Volume D:;E:. Does this meet the goal?

- A. Yes
- B. No

Answer: B

#### NEW QUESTION 112

##### 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 117

You have a Nano Server that runs Windows Server 2016. The Nano Server runs on a physical machine.

You have not Installed any packages on the server.

You attach a new disk to the server, and you initialize the disk as a GPT disk. You need to create an RefS-formatted volume on the new disk.

What should you do first?

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

Answer: C

#### NEW QUESTION 118

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 121

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

You need to provide VM1 with direct access to a graphics processing unit (GPU) on Server1. What should you do first?

- A. On VM1, install the 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 124

DRAG DROP

You are preparing an image of Windows Server 2016.

The image is missing the driver for a network adapter that is required in your environment. You need to ensure that the image contains the network adapter driver. Which three cmdlets should you use in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.

#### Cmdlets

Mount-WindowsImage

Add-WindowsDriver

Get-WindowsImage

Save-WindowsImage

Add-WindowsFeature

Dismount-WindowsImage

Optimize-WindowsImage

#### Answer Area

1

2

3

- A. Mastered
- B. Not Mastered

Answer: A

#### Explanation:

## Cmdlets

Mount-WindowsImage

Get-WindowsImage

Save-WindowsImage

Add-WindowsFeature

## Answer Area

1

Add-WindowsDriver

2

Optimize-WindowsImage

3

Dismount-WindowsImage

### NEW QUESTION 125

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 128

HOTSPOT

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

You deploy a virtual machine named VM1 to Server1. VM1 runs Windows Server 2016. You need to ensure that you can install the Hyper-V server role on VM1.

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

## Answer Area

Enable-VMIntegrationService  
Set-VM  
Set-VMFirmware  
Set-VMHost  
Set-VMProcessor

SERVER1 - EnableEnhancedSessionMode \$true  
SERVER1 - EnableSecureBoot on  
SERVER1 - ExposeVirtualizationExtensions \$true  
VM1 - EnableEnhancedSessionMode \$true  
VM1 - EnableSecureBoot on  
VM1 - ExposeVirtualizationExtensions \$true

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References:

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

NEW QUESTION 133

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 137

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-ADDCCloneExcludedApplicationList** cmdlet.

Modify the group membership of DC2.

## Answer Area

Modify the group membership of DC2.

Run the **Get-ADDCCloneExcludedApplicationList** cmdlet.

⏪

Run the **New-ADDCCloneConfigFile** cmdlet.

⏩

Stop DC2.

Export DC2.

### NEW QUESTION 140

#### HOTSPOT

You have a DNS server named Server1.

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

**SERVER1 Properties**

Debug Logging | Event Logging | Monitoring | Security  
 Interfaces | **Forwarders** | Advanced | Root Hints

Forwarders are not available because this server does not use recursion.

IP Address	Server FQDN
168.63.129.16	<Unable to resolve>

☒ Use root hints if no forwarders are available Edit...

Note: If conditional forwarders are defined for a given domain, they will be used instead of server-level forwarders. To create or view conditional forwarders, navigate to the Conditional Forwarders node in the scope tree.

OK Cancel Apply Help

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

SERVER1 Properties

Debug Logging    Event Logging    Monitoring    Security  
 Interfaces    Forwarders    **Advanced**    Root Hints

Server version number:  
 10.0 14300 (0x37dc)

Server options:

- ☒ Disable recursion (also disables forwarders)
- ☐ Enable BIND secondaries
- ☐ Fail on load if bad zone data
- ☒ **Enable round robin**
- ☒ Enable netmask ordering
- ☒ Secure cache against pollution

Name checking:    Multibyte (UTF8)    v

Load zone data on startup:    From Active Directory and registry    v

☐ Enable automatic scavenging of stale records

Scavenging period:    0    days    v

Reset to Default

OK    Cancel    Apply    Help

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

SERVER1 Properties

Debug Logging    Event Logging    Monitoring    Security  
 Interfaces    Forwarders    Advanced    **Root Hints**

Root hints resolve queries for zones that do not exist on the local DNS server. They are only used if forwarders are not configured or fail to respond.

Name servers:

Server Fully Qualified Domain Name (FQDN)	IP Address
a.root-servers.net.	[2001:503:ba3e::2...
b.root-servers.net.	[2001:500:84:b]
f.root-servers.net.	[2001:500:2f:f]
i.root-servers.net.	[2001:7fe::53]
l.root-servers.net.	[2001:500:9f::42]
m.root-servers.net.	[2001:dc3::35]

Add...    Edit...    Remove    Copy from Server

OK    Cancel    Apply    Help

Server1 does not contain any DNS zones.  
 For each of the following statements, select Yes if the statement is true. Otherwise, select No.

## Answer Area

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

### NEW QUESTION 143

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 145

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 Dsain.
- C. Perform a non-authoritative restore.
- D. Recover the items by using Active Directory Recycle Bin.

**Answer:** B

**Explanation:**

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

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

### NEW QUESTION 150

DRAG DROP

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

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

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

## Cmdlets

Add-WindowsImage

Import-Module

Install-Module

New-NanoServerImage

New-WindowsCustomImage

## Answer Area

First cmdlet to run:

cmdlet

Second cmdlet to run:

cmdlet

- A. Mastered  
 B. Not Mastered

**Answer:** A

**Explanation:**

Step 1: Import Module

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

Create Nano Server Image VHDX

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

### NEW QUESTION 151

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 hosts a virtual machine named VM1. VM1 is in a workgroup. VM1 is currently in a running state.

You need to create 10 copies of VM1 on Server1 in the least amount of time possible. Which cmdlets should you use?

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

**Answer:** B

### NEW QUESTION 154

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

Start of repeated scenario

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

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

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

The virtual machines are configured as follows:

- Each virtual machine has one virtual network adapter.

- VM1 and VM2 are part of a Network Load Balancing (NLB) cluster.
  - All of the servers on the network can communicate with all of the virtual machines. End of repeated scenario.
- You create a new NLB cluster that contains VM3.  
You need to ensure that VM2 can remain in the original cluster and be added to the new cluster. What should you do first?
- A. Add a new virtual network adapter to VM2.  
B. Install the Web Application Proxy server role on VM2 and VM3.  
C. Modify the default port rule.  
D. Change the cluster operation mode.

Answer: A

NEW QUESTION 155

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 160

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 163**

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 165**

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

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

**Answer:** D

**Explanation:**

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

**NEW QUESTION 166**

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

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

**Answer:** B

**Explanation:**

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

**NEW QUESTION 169**

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

Is the following statement TRUE or FALSE?

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

- A. TRUE
- B. FALSE

**Answer:** B

**Explanation:**

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

**NEW QUESTION 173**

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 178

For Windows Server 2016, Nano Server is distributed on the physical media, where you will find a NanoServer folder; this contains a .wim image and a subfolder called Packages. It is these package files that you use to add server roles and features to the VHD image, which you then boot to.

Assume that several variables have been configured already, which PowerShell command would you use to create a Nano Server which had the Hyper-V role, clustering, OEM Drivers and antimalware?

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

**Answer:** A

#### NEW QUESTION 179

HOTSPOT

You have a four-node Hyper-V cluster named Cluster1.

A virtual machine named VM1 runs on Cluster1. VM1 has a network adapter that connects to a virtual switch named Network1.

You need to prevent a network disconnection on VM1 from causing VM1 to move to another cluster node.

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

### Answer Area

```
Remove-ClusterVMMonitoredItem -VirtualMachine VM1
Set-VM -VMName VM1
Set-VMNetworkAdapter -VMName VM1
Set-VMSwitch -Name Network1
```

```
EventSource Network
-lovInterruptModeration Off
-lovWeight 1
-NotMonitoredInCluster $true
-RouterGuard Off
```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

### Answer Area

```
Remove-ClusterVMMonitoredItem -VirtualMachine VM1
Set-VM -VMName VM1
Set-VMNetworkAdapter -VMName VM1
Set-VMSwitch -Name Network1
```

```
EventSource Network
-lovInterruptModeration Off
-lovWeight 1
-NotMonitoredInCluster $true
-RouterGuard Off
```

#### NEW QUESTION 184

HOTSPOT

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

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

Container1 hosts a website on port 8080.

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

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

NOTE: Each correct selection is worth one point.

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Server1:

http://10.10.50.20:80 only

http://10.10.50.20:8080 only

http://172.16.1.100:80 only

http://172.16.1.100:8080 only

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

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

Server2:

http://10.10.50.20:80 only

http://10.10.50.20:8080 only

http://172.16.1.100:80 only

http://172.16.1.100:8080 only

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

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

Server3:

http://10.10.50.20:80 only

http://10.10.50.20:8080 only

http://172.16.1.100:80 only

http://172.16.1.100:8080 only

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

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

NEW QUESTION 187

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

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

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

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

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

Answer: AB

NEW QUESTION 191

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 195

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 198

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

The Cluster Service on Server1 fails.

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

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

**Answer:** C

#### Explanation:

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

#### NEW QUESTION 203

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

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

What should you do before you start CollectorSet1?

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

**Answer:** A

#### Explanation:

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

#### NEW QUESTION 206

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

the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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

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

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

- A. Yes
- B. No

**Answer:** B

#### NEW QUESTION 209

You have a Windows Server 2016 failover cluster named Cluster1 that contains three nodes named Server1, Server2, and Server3. Each node hosts several virtual machines. The virtual machines are configured to fail over to another node in Cluster1 if the hosting node fails.

You need to ensure that if the Cluster service fails on one of the nodes, the virtual machine of that node will fail over immediately.

Which setting should you configure?

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

**Answer:** D

**Explanation:**

References:

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

**NEW QUESTION 213**

HOTSPOT

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

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

**Answer Area**

( 

▼
Get-ClusterNetwork
Get-ClusterResource
Set-ClusterParameter
Update-ClusterIPResource

 ClusterNetwork1) . 

▼
ID
Metric
Role
State

 =1

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

( 

▼
Get-ClusterNetwork
Get-ClusterResource
Set-ClusterParameter
Update-ClusterIPResource

 ClusterNetwork1) . 

▼
ID
Metric
Role
State

 =1

**NEW QUESTION 215**

HOTSPOT

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

Server1: 192.168.2.101

Server2: 192.168.2.102 Server3:192.168.2.103

The IP address used by NLB is 192.168.2.120.

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

## Answer Area

Server1:

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

Server2:

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

Server3:

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

- A. Mastered  
 B. Not Mastered

Answer: A

Explanation:

## Answer Area

Server1:

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

Server2:

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

Server3:

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

#### NEW QUESTION 219

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 220

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

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

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

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

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

All of the virtual switches are of the external type.

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

Solution: You implement live migration by using Host1 and Host3. Does this meet the goal?

- A. Yes
- B. No

**Answer: A**

#### NEW QUESTION 222

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.

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

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

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

- A. Yes
- B. No

**Answer: B**

#### NEW QUESTION 223

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

You have two servers named Server1 and Server2 that run Windows Server 2016. Server1 and server2 have the Hyper-V server role installed and are nodes in a failover Cluster.

On Server1, an administrator creates a virtual machine named VM1. You need to configure VM1 for high availability.

Which tool should you use?

- A. the clussvc.exe command
- B. the cluster.exe command
- C. the Computer Management snap in
- D. the configurehyperv.exe command
- E. the Disk Management 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 228

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 229

HOTSPOT

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

Answer Area

Dism /Cleanup-Image /Image:

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

▼
/CheckIntegrity
/RestoreHealth
/ScanHealth
/StartComponentCleanup

/Source:

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 232

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 234**

**HOTSPOT**

You have a server named Server1 that runs Windows Server 2016. You mount an image of Windows Server 2016 to C:\Folder1\.

You need to disable support for SMB 1.0 in the image.

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

## Answer Area

<div>▼</div> <div>dism.exe</div> <div>msconfig.exe</div> <div>sconfig.cmd</div> <div>setup.exe</div>	/Image:	<div>▼</div> <div>C:\Folder1</div> <div>C:\Folder1\Windows</div> <div>C:\Folder1\Windows\WinSxS</div> <div>C:\Windows</div> <div>C:\Windows\WinSxs</div>	/Disable-Feature /FeatureName:SMB1Protocol
--	---------	--	--

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

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

**NEW QUESTION 235**

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

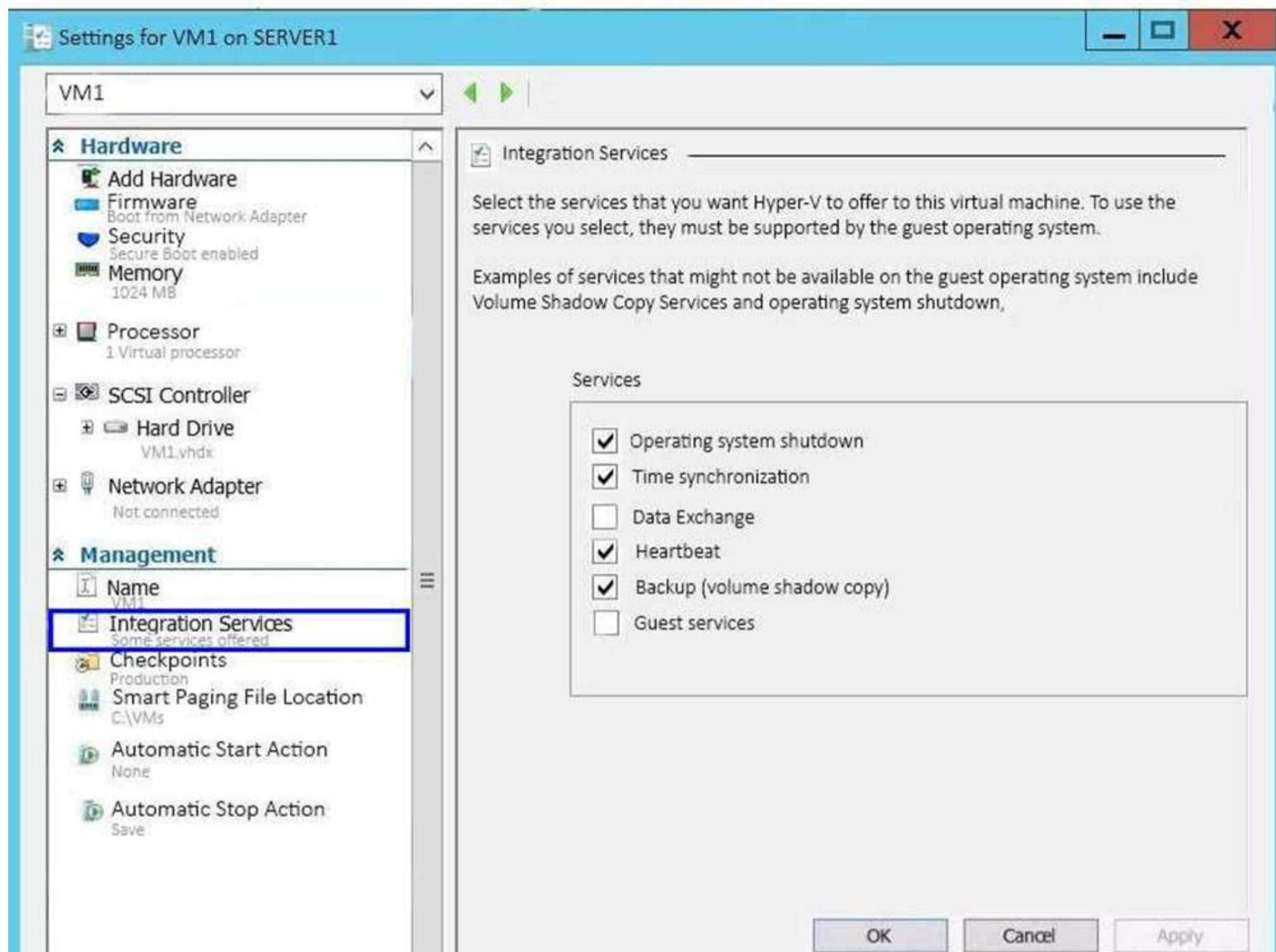
**NEW QUESTION 238**

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

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

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

The settings for VM1 are configured as shown in the exhibit. (Click the Exhibit button.)



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

Does this meet the goal?

- A. Yes
- B. No

**Answer: A**

**Explanation:**

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

#### NEW QUESTION 240

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

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

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

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

**Answer: D**

#### NEW QUESTION 241

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 243**

DRAG DROP

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

You need to make the storage device available to Server1.

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

**Actions**

**Answer Area**

Run the Remove-VMAssignableDevice cmdlet.

Run the Mount-VMHostAssignableDevice cmdlet.

Stop VM1.

Enable the device in Device Manager.

Disable the device in Device Manager.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

Remove-VMAssignableDevice Mount-VMHostAssignableDevice

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

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

**NEW QUESTION 247**

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

- A. Yes
- B. No

**Answer:** A

#### NEW QUESTION 249

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 251

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 256

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

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

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

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

**Answer:** C

#### NEW QUESTION 257

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

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

Checkpoint-VM  
Get-VMSnapshot  
Set-VM

-Name VM1 -CheckpointType

Production  
ProductionOnly  
Standard

Checkpoint-VM  
Export-VMSnapshot  
Get-VHDSnapshot

-Name VM1 -SnapshotName Snapshot1

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

References:

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

#### NEW QUESTION 261

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

The NLB cluster has the following configuration.

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

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

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

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

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

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

**Answer:** CD

**Explanation:**

References:

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

#### NEW QUESTION 262

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

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

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

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

**Answer:** D

**Explanation:**

References:

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

#### NEW QUESTION 264

.....

## THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual 70-740 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the 70-740 Product From:

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

## Money Back Guarantee

### 70-740 Practice Exam Features:

- \* 70-740 Questions and Answers Updated Frequently
- \* 70-740 Practice Questions Verified by Expert Senior Certified Staff
- \* 70-740 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- \* 70-740 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year