

## 70-740 Dumps

# Installation, Storage, and Compute with Windows Server 2016

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



**NEW QUESTION 1**

You have a server that runs Windows Server 2016 Standard.

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

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

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

**Answer:** AE

**NEW QUESTION 2**

You have four servers named Server1, Server2, Server3, and Server4 that run Windows Server 2016.

Server1 and Server2 have the Hyper-V server role installed. Server1 hosts a virtual machine named VM1. Server2 hosts a virtual machine named VM2. Server3 hosts the disks and the configurations of both virtual machines on an SMB share named VMShare.

You use Server4 to manage Hyper-V operations on Server1 and Server2.

From Server4, you attempt to perform a live migration of VM1 and VM2, but you receive the following error message: "No credentials are available in the security package".

You need to ensure that you can perform the live migration of VM1 and VM2 between Server1 and Server2 while signed in to Server4.

What should you do?

- A. From Active Directory Users and Computers, modify the properties of Server4. Configure the delegation settings to trust the computer for delegation of cifs.
- B. From Windows PowerShell on Server3, run the remove-SMBMultiChannelConstraint cmdlet, and then assign Server4 Full Control permissions to VMShare.
- C. From Active Directory Users and Computers, modify the properties of Server1 and Server2. Configure the Delegation settings to trust the computers for delegation of the Microsoft Virtual System Migration Service.
- D. From Active Directory Users and Computers, modify the properties of your user account
- E. Modify the Account is sensitive and cannot be delegated setting.

**Answer:** C

**Explanation:**

References: <https://docs.microsoft.com/en-us/windows-server/virtualization/hyper-v/deploy/set-up-hosts-for-live-migration-without-failover-clustering>

**NEW QUESTION 3**

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

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

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

You have two servers that run Windows Server 2016.

You 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 4****HOTSPOT**

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

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

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

DC1 fails.

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

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

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

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

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

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

#### NEW QUESTION 5

DRAG DROP

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

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

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

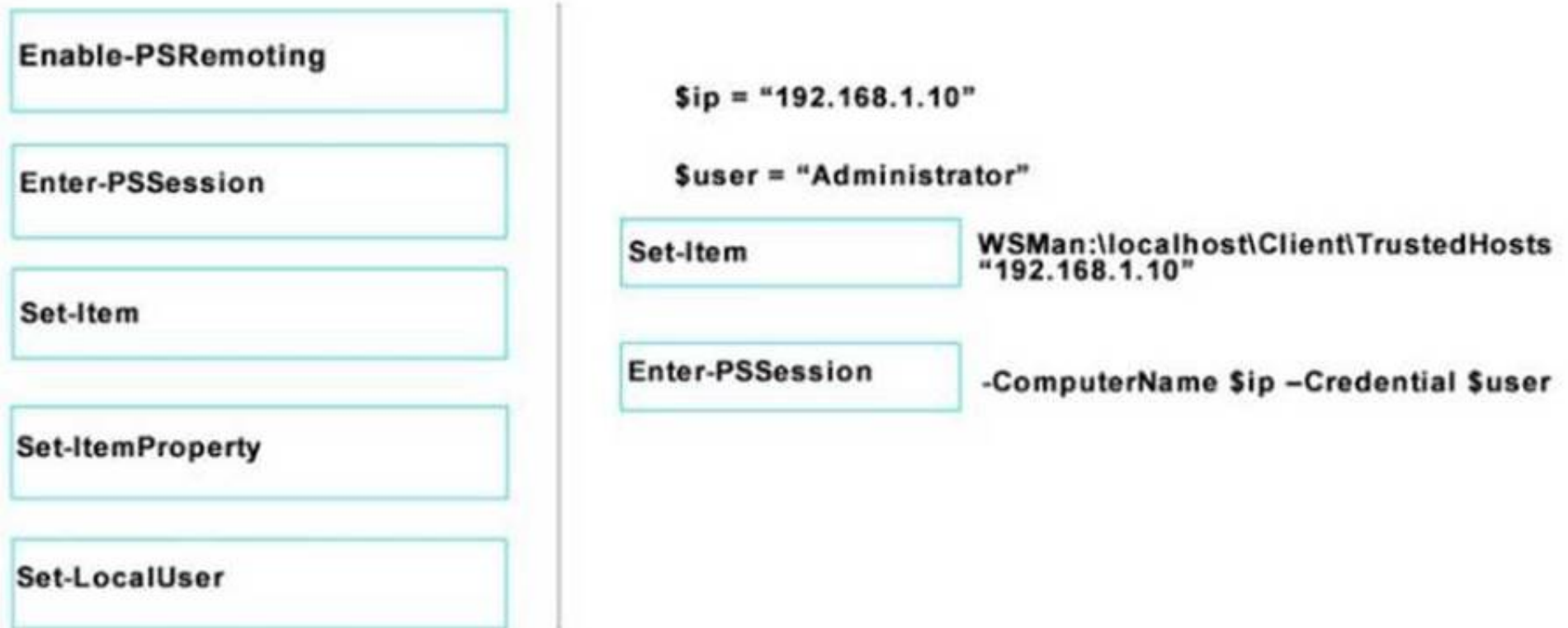
How should you complete the PowerShell script? To answer, drag the appropriate cmdlets to the correct targets. Each cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

<b>Enable-PSRemoting</b>	<b>\$ip = "192.168.1.10"</b>
<b>Enter-PSSession</b>	<b>\$user = "Administrator"</b>
<b>Set-Item</b>	<input type="text"/> <b>WSMan:\localhost\Client\TrustedHosts</b>
<b>Set-ItemProperty</b>	<input type="text"/> <b>-ComputerName \$ip -Credential \$user</b>
<b>Set-LocalUser</b>	

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 6**

**HOTSPOT**

Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1 configured to use a forwarder named server2.contoso.com that has an IP address of 10.0.0.10.

You need to prevent Server1 from using root hints if the forwarder is unavailable.

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

▼

Suspend-DnsServerZone  
Set-DnsServer  
Set-DnsServerForwarder  
Set-DnsServerRootHint

▼

-Name \*.\* -PassThru  
-IPAddress 10.0.0.10  
-NameServer server2.contoso.com  
-UseRootHints. \$false

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

▼

Suspend-DnsServerZone  
Set-DnsServer  
**Set-DnsServerForwarder**  
Set-DnsServerRootHint

▼

-Name \*.\* -PassThru  
-IPAddress 10.0.0.10  
-NameServer server2.contoso.com  
**-UseRootHints. \$false**

**NEW QUESTION 7**

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 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

HOTSPOT

You have a server that runs Windows Server 2016.

You run the commands shown in the following output.

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

Volume                : G:
VolumeId              : \\?\Volume{2efa2f6e-db4a-4bb1-aal5-31ae8b073dl6}\
Enabled               : True
UsageType             : Default
DataAccessEnabled     : True
Capacity              : 923.87 GB
FreeSpace             : 393.98 GB
UsedSpace             : 529.89 GB
UnoptimizedSize       : 1008.7 GB
SavedSpace            : 478.82 GB
SavingRate            : 47 %
MinimumFileAgeDays    : 3
MinimumFileSize       : 32768
NoCompress            : False
ExcludeFolder         : 
ExcludeFileType       : 
ExcludeFileTypeDefault : {edb, jrs}
NoCompressionFileType : {asf, mov, wma, wmv...}
ChunkRedundancyThreshold : 100
Verify               : False
OptimizeInUseFiles    : False
OptimizePartialFiles  : False
```

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

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

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

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

## Answer Area

### Statements

**Yes**

**No**

DC01.vhd will be processed by deduplication.

☐
☐

Readme.txt will be processed by deduplication.

☐
☐

Software.iso will be processed by deduplication.

☐
☐

A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

## Answer Area

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

**NEW QUESTION 10**

Your network contains an Active Directory forest named contoso.com. The forest contains a member server named Server1 that runs Windows Server 2016. Server1 is located in the perimeter network. You install the Active Directory Federation Services server role on Server1. You create an Active Directory Federation Services (ADFS) farm by using a certificate that has a subject name of sts.contoso.com. You need to enable certificate authentication from the Internet on Server1. Which two inbound TCP ports should you open on the firewall? Each correct answer presents part of the solution.

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

**Answer:** BE

**NEW QUESTION 15**

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 19**

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:**

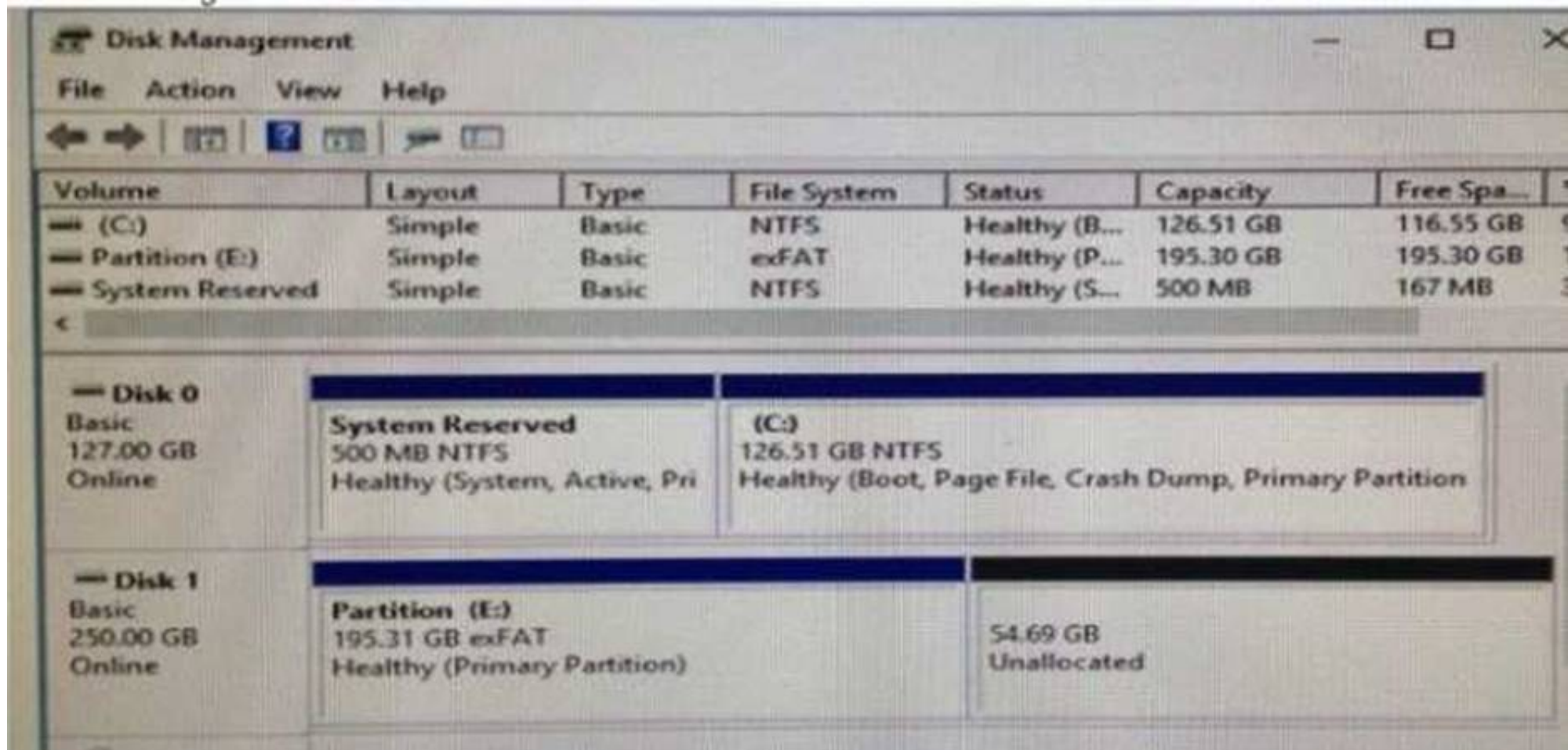
Disk Management  
Failover Cluster Manager  
Hyper-V Manager  
Server Manager

\\Cluster2\Share1  
D:\  
E:\

#### NEW QUESTION 22

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





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

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

Answer: A

NEW QUESTION 26

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 31

DRAG DROP

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

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

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

#### Actions

Install-WindowsFeature

New-NetworkControllerNodeObject

Enable-NetworkControllerNode

Install-NetworkController

Install-NetworkControllerCluster

#### Answer Area

1.

2.

3.

4.

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Install-WindowsFeature

New-NetworkControllerNodeObject

Install-NetworkControllerCluster

Install-NetworkController

### NEW QUESTION 35

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

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

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

**Answer:** CE

### NEW QUESTION 39

#### HOTSPOT

You have an Active Directory domain named Contoso.com. The domain contains Hyper-V hosts named Server1 and Server2 that run Windows Server 2016. The Hyper-V hosts are configured to use NVGRE for network virtualization.

You have four virtual machines that are connected to an external switch. The virtual machines are configured as shown.

To which virtual machine or virtual machines can VM1 and VM3 connect? To answer, select the appropriate options in the answer area.

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

VM1 can connect to:

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

VM3 can connect to:

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

VM1 can connect to:

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

VM3 can connect to:

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

### NEW QUESTION 40

**HOTSPOT**

You have a machine named VM1 that runs Windows Server 2016 VM1 is a Remote Desktop Services (RDS) server. You need to ensure that only TCP port 3389 can be used to connect to VM1 over the network. Which command should you run on the Hyper-V host? To answer, select the appropriate options in the answer area.

Add-VmNetworkAdapterAcl  
Add-VmNetworkAdapterExtendedAcl  
Set-VmNetworkAdapter  
Set-VmNetworkAdapterRoutingDomainMapping

▼

-VMName VM1 -Direction

▼

Inbound  
Outbound

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Add-VmNetworkAdapterAcl  
Add-VmNetworkAdapterExtendedAcl  
Set-VmNetworkAdapter  
Set-VmNetworkAdapterRoutingDomainMapping

▼

-VMName VM1 -Direction

▼

Inbound  
Outbound

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

**NEW QUESTION 41**

**HOTSPOT**

Your network contains an Active Directory domain named contoso.com. The domain contains four servers named Server1. Server2. Server3. and Server4 that run Windows Server 2016. Server1 has IP Address Management (IPAM) installed Server2, Server3, and Server4 have the DHCP Server role installed IPAM manages Server2. Server3, and Server4. A domain user named User1 is a member of the groups shown in the following table

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

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

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



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

#### NEW QUESTION 44

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

You have a Hyper-V host named Server1 that runs Windows Server 2016 and a two-node scale-out file server cluster named Cluster1

A virtual machine named VM1 runs on Server1

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

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

**Answer:** G

#### NEW QUESTION 49

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

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

An iSCSI SAN connects to the network

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

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

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

Which tool should you use?

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

**Answer:** F

#### NEW QUESTION 50

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

You have 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 run1?



- 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 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 a Hyper-V host named Server1 that runs Windows Server 2016. Server1 contains a virtual machine named VM1.  
You need to ensure that you can use nested virtualization on VM1. What should you run on Server1?

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

Answer: F

NEW QUESTION 56

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

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

You have the following subnets defined on Server1.

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

You need to prevent Server1 from resolving queries from DNS clients located on Subnet4 Server1 must resolve queries from all other DNS clients  
Solution From 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 60

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 61

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 62

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 65

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

Your network contains an Active Directory forest

You install Windows Server 2016 on 10 virtual machines.

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

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

Does this meet the goal?

A. Yes  
B. No

**Answer:** B

#### NEW QUESTION 70

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 75

DRAG DROP

You have a network that contains several servers that run Windows Server 2016.

You need to use Desired State Configuration (DSC) to configure the servers to meet the following requirements:

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

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

## Values

Name
Service
WindowsFeature
WindowsProcess
Present
Source
Running
Stopped

## Answer Area

```
Value WebServerRole

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

Value WorldWideWebPublishing

{
    Name = "W3SVC"

    StartupType = "Automatic"

    State = " Value "
}
```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

## Values

Name
Service
WindowsFeature
WindowsProcess
Present
Source
Running
Stopped

## Answer Area

```
WindowsFeature WebServerRole

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

Service WorldWideWebPublishing

{
    Name = "W3SVC"

    StartupType = "Automatic"

    State = " Running "
}
```



#### NEW QUESTION 77

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

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

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

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

**Answer:** BD

#### NEW QUESTION 80

DRAG DROP

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

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

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

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

### Virtual Switch Types

- External
- Internal
- Private

### Answer Area

10 virtual machines on Server1:

20 virtual machines on Cluster1:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

### Virtual Switch Types

- External
- Internal
- Private

### Answer Area

10 virtual machines on Server1:

20 virtual machines on Cluster1:

Private

External

#### NEW QUESTION 83

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

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

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

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

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

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

- A. Yes
- B. No



Answer: A

**NEW QUESTION 88**

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 93**

DRAG DROP

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server 1 hosts a virtual machine named VM1 that runs Windows Server 2016. Server1 has a USB 3.0 device attached to a PCI Express (PCIe) bus.

You need to provide VM1 with pass-through access to the USB 3.0 device.

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

**Actions**

On Server1, run the **Dismount-VMHostAssignableDevice** cmdlet.

On Server1, run the **Add-VMAssignableDevice** cmdlet

On Server1, run the **Disable-PnPDevice** cmdlet

On VM1, run the **Enable-PnPDevice** cmdlet

On VM1, ran the **Mount-VMHostAssignable Device** cmdlet

**Answer Area**

1

2

3

A. Mastered

B. Not Mastered

Answer: A

Explanation:

**Actions**

On Server1, run the **Dismount-VMHostAssignableDevice** cmdlet.

On Server1, run the **Add-VMAssignableDevice** cmdlet

**Answer Area**

1

On VM1, ran the **Mount-VMHostAssignable Device** cmdlet

2

On VM1, run the **Enable-PnPDevice** cmdlet

3

On Server1, run the **Disable-PnPDevice** cmdlet

**NEW QUESTION 98**

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 100**

Your network contains an Active Directory domain. The domain contains two Hyper-V hosts. You plan to perform live migrations between the hosts.

You need to ensure that the live migration traffic is authenticated by using Kerberos. What should you do first?

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

**Answer: C**

**Explanation:**

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

**NEW QUESTION 103**

**HOTSPOT**

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

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

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

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

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

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

## Answer Area

▼	▼
clonepr	/prp
ldifde	/replicate
repadmin	/rodcpwdrepl
replmon	/syncall

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

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

References:

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

**NEW QUESTION 108**

You have a Hyper-V host named Server1 that runs Windows Server 2016. The host has two virtual machines (VMs) named VM1 and VM2.

On the Hyper-V host, you create two virtual disks named Disk1 and Disk2. You plan to create a test environment for Storage Spaces Direct.

You need to configure the VMs to connect to the virtual disks. What should you use?

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

**Answer: B**

**Explanation:**

References:

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

**NEW QUESTION 109**

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

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

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

Solution: From Windows PowerShell, you run Get-ADDomainController -Discover -Service 2. Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

**Explanation:**

References:



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

**NEW QUESTION 114**

Your Network contains one Active Directory domain named contoso.com. You pilot DirectAccess on the network. During the pilot deployment, you enable DirectAccess only for a group Contoso\Test Computers. Once the pilot is complete, you need to enable DirectAccess for all the client computers in the domain. What should you do?

- A. From Windows PowerShell, run the Set-DAClient cmdlet.
- B. From Windows PowerShell, run the Set-DirectAccess cmdlet.
- C. From Active Directory Users and Computers, modify the membership of the Windows Authorization Access Group.
- D. From Group Policy Management, modify the security filtering of an object named Direct Access Client Setting Group Policy.

**Answer:** D

**NEW QUESTION 116**

You have a server named Server1 that runs Windows Server 2016 and is configured as a domain controller. You install the DNS Server server role on Server1. You plan to store a DNS zone in a custom Active Directory partition. You need to create a new Active Directory partition for the zone. What should you use?

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

**Answer:** D

**Explanation:**

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

**NEW QUESTION 117**

DRAG DROP

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

**Cmdlets**

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

**Answer Area**



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 119**

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

- A. Configure both of the server to be in a workgroup named Workgrou



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

**Answer: B**

**Explanation:**

References:

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

**NEW QUESTION 124**

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

Start of repeated scenario

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

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

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

The virtual machines are configured as follows:

Each virtual machine has one virtual network adapter.

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

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

You plan to implement nested virtual machines on VM1.

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

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

**Answer: BC**

**Explanation:**

References:

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

**NEW QUESTION 125**

DRAG DROP

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

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

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

Data collection must run on a schedule.

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

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

### Settings to Modify

The Data Manager settings of CollectorSet1

The properties of the performance counter data collector

The properties of CollectorSet1

### Answer Area

Data collection must run on a schedule:

Setting to modify

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

Setting to modify

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

### Settings to Modify

The Data Manager settings of CollectorSet1

### Answer Area

Data collection must run on a schedule:

The properties of CollectorSet1

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

The properties of the performance counter data collector

#### NEW QUESTION 126

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 127

Which container type is described below:

Provides application isolation through process and namespace isolation technology.

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

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

**Answer:** B

### NEW QUESTION 131

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 135

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 138

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 141

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 144

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

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

**Answer:** B

**Explanation:**

References:

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

### NEW QUESTION 147

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 148**

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

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

**Answer: C**

**Explanation:**

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

**NEW QUESTION 150**

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

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

You install Windows Server 2016 on 10 virtual machines.

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

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

Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

**NEW QUESTION 155**

DRAG DROP

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

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

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

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

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

**Actions**

**Answer Area**

Restart-Service docker

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

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

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

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



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

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

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

**Restart-Service docker**

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

**NEW QUESTION 157**

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

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

**Answer: D**

**NEW QUESTION 160**

HOTSPOT

You plan to deploy three servers named Server1, Server2, and Server3 that will run Windows Server 2016. The servers will have the following disk configurations: Server1 will have a C: drive of 2 TB. Server2 will have two disks. The C: drive will be 2 TB. The D: drive will be 1TB. D: must support file system-based compression. Server3 will have two disks. The C: drive will be 2 TB. The D: drive will be 1TB and must support file- system based quotas. Which file system can you use for each drive? To answer, select the appropriate options in the answer area.

## Answer Area

C: on all servers:

	▼
NTFS only	
ReFS only	
Either NTFS or ReFS	

D: on Server2:

	▼
NTFS only	
ReFS only	
Either NTFS or ReFS	

D: on Server3:

	▼
NTFS only	
ReFS only	
Either NTFS or ReFS	

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

## Answer Area

C: on all servers:

▼

NTFS only

  
ReFS only  
Either NTFS or ReFS

D: on Server2:

▼

NTFS only

  
ReFS only  
Either NTFS or ReFS

D: on Server3:

▼

NTFS only

  
ReFS only  
Either NTFS or ReFS

### NEW QUESTION 163

You have a Windows Server 2016 fail over cluster named that contains four nodes named Server 1, Server2, Server3, and Server4. Cluster1 hosts 40 virtual machines that are distributed evenly across the nodes. Server 1 and Server2 are located in a data center in Madrid. Server1 and Server4 are located in a data center in Barcelona. You need to ensure that when you pause a node, the clustered virtual machines will always attempt to move automatically to another node in the same data center before attempting to move to a node in the other data center. Which two actions should you perform? Each correct answer presents part of the solution.

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

**Answer:** CE

### NEW QUESTION 167

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

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

**Answer:** C

#### Explanation:

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

### NEW QUESTION 171

#### HOTSPOT

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

## Answer Area

▼

New-StorageSunsystemVirtualDisk  
New-VHD  
New-VirtualDisk  
New-Volume

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

-NumberOfDataCopies

▼

1  
2  
3

-NumberOfColumns-

▼

1  
2  
3

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 172**

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 host a virtual machine named VM1. VM1 has the following settings: Nested virtualization is enabled. Dynamic Memory is disabled. VM1 is currently running. You need to adjust the amount of memory assigned to VM1 as quickly as possible. What should you do first?

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

**Answer:** D

**NEW QUESTION 177**

**DRAG DROP**

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

Server name	Processor	Memory	Cluster
Server1	Intel Xeon E3	128 GB	FC1
Server2	Intel Xeon E3	128 GB	FC1
Server3	Intel Xeon E3	256 GB	FC2
Server4	Intel Xeon E3	256 GB	FC2

Server1 hosts a highly available virtual machine named VM1. You need to move VM1 from Server1 to Server3 by using live migration. Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Actions

Answer Area

Add the Virtual Machine role

Add the Hyper-V Replica Broker role to FC1 and FC2

Remove VM1 from FC1

Perform live migration from Failover Cluster Manager

Perform live migration from Hyper-V Manager



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References: <http://www.checkyourlogs.net/?p=16401>

**NEW QUESTION 180**

**DRAG DROP**

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

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

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

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

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

Actions

Answer Area

Restart-Service docker

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

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

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

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



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References:

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

**NEW QUESTION 185**

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

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

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

C:\>Get-VMIntegrationService VM1

VMName Name                Enabled PrimaryStatusDescription SecondaryStatusDescription
-----
VM1    Guest Service Interface False    OK
VM1    Heartbeat                False    OK
VM1    Key-Value Pair Exchange  False    OK
VM1    Shutdown                 False    OK
VM1    Time Synchronization     False    OK
VM1    VSS                      False    OK
```

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

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

**Answer:** E

**Explanation:**

References:

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

**NEW QUESTION 188**

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