Exam Questions 70-740

Installation, Storage, and Compute with Windows Server 2016

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

NEW QUESTION 1
You have two Hyper V hosts named Server1 and Server2 that run Windows Server 2012 R2. The servers are nodes in a failover cluster named Cluster1.
You perform a rolling upgrade of the cluster nodes to Windows Server 2016.
You need to ensure that you can implement the Virtual Machine Load Balancing feature. Which cmdlet should you use?

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

Answer: C

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

NEW QUESTION 2
You have a Windows Server 2016 failover Cluster named Cluster 1 that contains four nodes named Server1 Server2, Server3, and Serve4.
You need to configure Cluster to use directly attached storage to store several virtual machines. You run the Enable-ClusterStorageSpacesDirect cmdlet on Server1.
What should you do next?

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

Answer: B

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

NEW QUESTION 3
You plan to deploy three servers that will run Windows Server 2016. The servers will be configured as
shown in the following table.

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

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

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

Answer: D

NEW QUESTION 4
You have a Nano Server named Nano1.
Nano1 is configured to perform real-time protection scans by using Windows Defender.
You need to ensure that all of the files located in D:\App1\Data are excluded from the real-time protection
scans.
What should you do?

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

Answer: B

NEW QUESTION 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 | WSMan:\localhost\Client\TrustedHosts "192.168.1.10"

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

Actions

Install the Hyper-V server role.

Install the Base Container Images.

Install the Container feature.

Install the Web Server role.

Install Docker.

Answer Area

1.

2.

3.
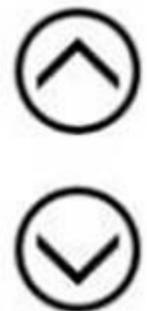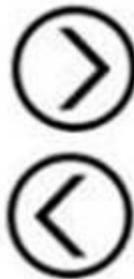
A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

1. Install the Container feature.

2. Install Docker.

3. Install the Base Container Images.

NEW QUESTION 8
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 9
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 appropnate 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 10
You have a server that runs Windows Server 2016.
The server contains a storage pool named Pool! Pool1 contains five physical disks named Disk1, Disk2, Disk3, Disk4, and Disk5.
A virtual disk named VirtualDisk1 is stored in pool1. VirtualDisk1 uses the panty storage layout Disk3 fails.
You need to remove Disk3 from Pool1.
Which two commands should you run? Each correct answer presents part of the solution.

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

Answer: BE

NEW QUESTION 10
HOTSPOT

You have a server named Server1 that runs Windows Server 2016 Server1 has the Web Application Proxy role service installed
You publish an application named App1 by using the Web Application Proxy.
You need to change the URL that users use to connect to App1 when they work remotely. Which command should you run? To answer, select the appropriate options in the answer area

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 15
You are configuring a Windows Server 2016 failover cluster in a workgroup.
Before installing one of the nodes, you run the ipconfig /all command and receive the following output

```
Windows IP Configuration

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

Ethernet adapter Ethernet:

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

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

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

Answer: C

NEW QUESTION 18
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 20
You have an application named App1 App1 is distributed to multiple Hyper-V virtual machines in a multitenant environment You need to ensure that the traffic is distributed evenly among the virtual machines that host App1 What should you include in the environment?

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

Answer: D

NEW QUESTION 24
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 28
You have a server named Server1 that runs Windows Server 2016. Server! 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.
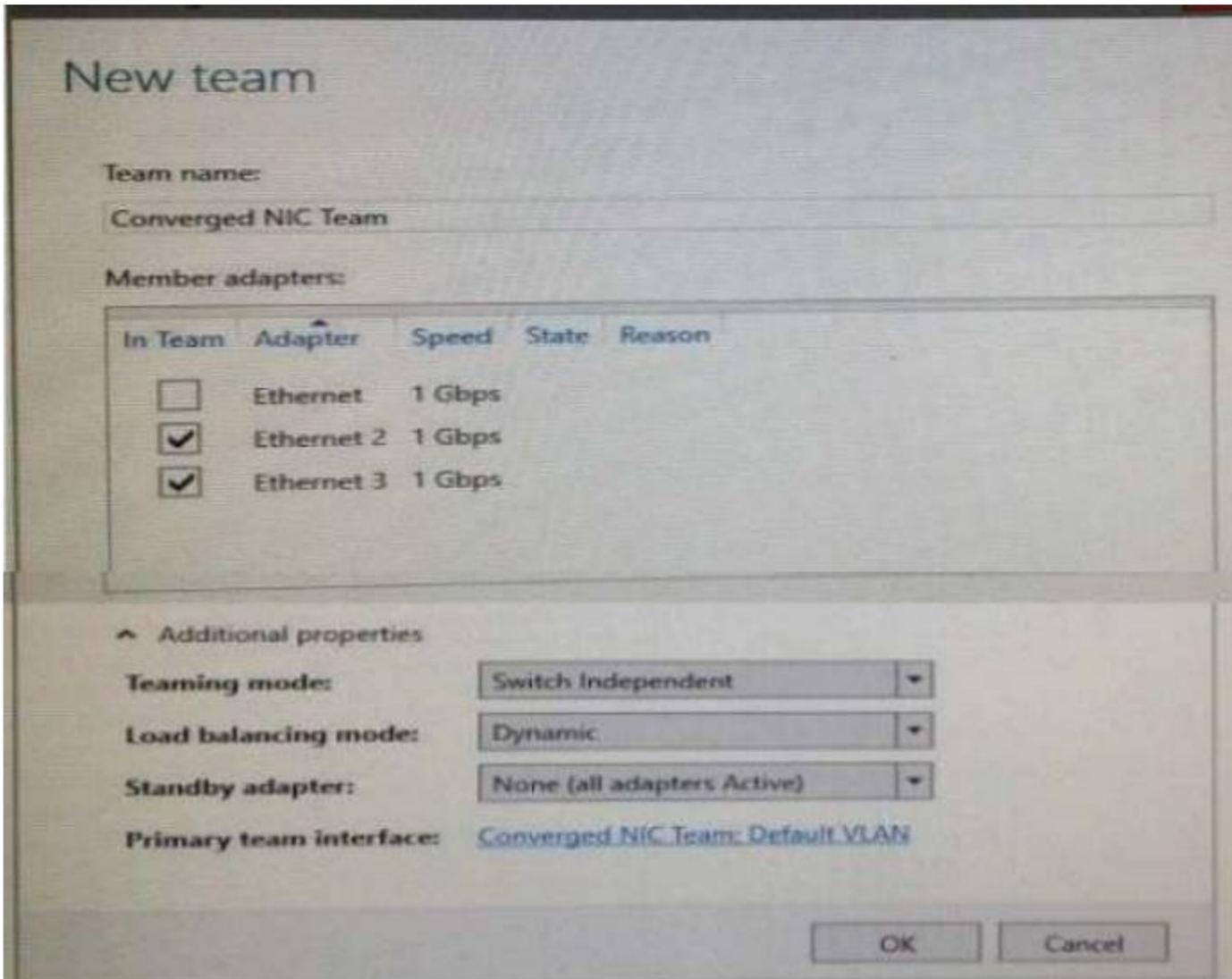
You need to ensure that VM1 will retain access to the network if a physical adapter card fails on Server1. What should you do?

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

Answer: A

NEW QUESTION 32
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.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 35
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 rote
C. the Data Center Bridging feature
D. the Network Controller server role

Answer: B

NEW QUESTION 38
HOTSPOT
Your network contains an Active Directory domain named contoso.com. The domain contains a domain controller named Server1 and a member server named Server2.
Server1 has the DNS Server role installed Server2 has IP Address Management IPAM installed The IPAM server retrieves zones from Server1 as shown in the following table

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

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

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

Answer Area

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 41
HOTSPOT
You have a Hyper-V host that runs Windows Server 2016 The Hyper-V host has a virtual machine named VM1
You have a VHD named VHD1 vhdx that has a generalized image of Windows Server 2016. You plan to create multiple virtual machines that will use the generalized image
You need to create differencing disks based on VHD1 vhdx
What command should you run? To answer, select the appropriate options in the answer area

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

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

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

| -ParentPath |
| -SourceDisk |

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

| Add-VMHardDiskDrive |
| **New-VHD** |
| Set-VHD |
| Set-VMHardDiskDrive |

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

| **-ParentPath** |
| -SourceDisk |

NEW QUESTION 46
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 Server! You select the automatic provisioning method, and then you specify a prefix of IPAM!
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.

-Domain "Contoso.com"

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

"IPAM1"

| -AssetTag |
| -DisciverDns |
| -GpoPrefixName |
| -ProvisioningMethod |

A. Mastered
B. Not Mastered

Answer: A

Explanation:

-Domain "Contoso.com"

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

"IPAM1"

| -AssetTag |
| -DisciverDns |
| **-GpoPrefixName** |
| -ProvisioningMethod |

NEW QUESTION 51
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 rote instated 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.	○	○
Use the DHCP console on Server1 to create a DHCP scope on Server3.	○	○
Use the IPAM node of Server Manager on Server1 to create a DHCP scope on Server4.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Actions	Yes	No
Use the DHCP console on Server1 to create a DHCP scope on Server2.	☑	○
Use the DHCP console on Server1 to create a DHCP scope on Server3.	○	☑
Use the IPAM node of Server Manager on Server1 to create a DHCP scope on Server4.	○	☑

NEW QUESTION 54
Note: This question is part of a series of questions that use the same similar answer choices An answer choice may be correct for more than one question in the series Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question
You have a two-node Hyper-V cluster named Cluster1 As virtual machine named VM1 runs on Cluster1
You need to configure monitoring of VM1 The solution must move VM1 to a different node if the Print Spooler service on VM1 stops unexpectedly
Which tool should you use?

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

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

Answer: F

NEW QUESTION 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 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 56
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 60
In this section, you'll see one or more sets of questions with the same scenario and problem Each question presents a unique solution to the problem, and you must determine whether the solution meets the stated goals Any of the solutions might solve the problem. It is also possible that none of the solutions solve the problem.
Once you answer a question in this section, you will NOT be able to return to it As a result. these questions will not appear in the review screen
Note This question is part of a series of questions that present the same scenario Each question in the series contains a unique solution Determine whether the solution meets the stated goals.
Your network contains an Active Directory forest named contoso.com. The forest contains a member server named Server1 that runs Windows Server 2016 All domain controllers run Windows Server 2012 R2
Contoso com has the following configuration

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

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

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

A. Yes
B. No

Answer: B

NEW QUESTION 63

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

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

You have the following subnets defined on Server1.

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

You need to prevent Server1 from resolving queries from DNS clients located on Subnet4 Server1
must resolve queries from all other DNS clients Solution From a Group Policy object (GPO) in the domain, you modify the Network List Manager Policies 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
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ZoneName	ZoneType	IsAutoCreated	IsDsIntegrated	IsReverseLookupZone	IsSign
_msdcs.contoso.com	Primary	False	True	False	False
adatum.com	Forwarder	False	False	False	
contoso.com	Primary	False	True	False	False
fabrikam.com	Primary	False	False	False	True
TrustAnchors	Primary	False	True	False	False

You have the following subnets defined on Server1.

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

You need to prevent Server1 from resolving queries from DNS clients located on Subnet4 Server1
must resolve queries from all other DNS clients
Solution From the Security setting of each zone on Server1, you modify the permissions Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 67
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question presents a unique solution to the problem, and you must determine whether the solution meets the stated goals. Any of the solutions might solve the
problem. It is also possible that none of the solutions solve the problem.
Once you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the
solution meets the stated goals.
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On Server1, you have the following zone configuration

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

You have the following subnets defined on Server1.

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

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

A. Yes
B. No

Answer: B

NEW QUESTION 71
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 Windows PowerShell on Setver1, you run the Add-DnsServerTrustAnchor cmdtel Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 73

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

A. Yes
B. No

Answer: B

NEW QUESTION 74

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

A. Yes
B. No

Answer: A

Explanation:

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

NEW QUESTION 79

Note: This question is part of a series of questions that present the same scenario. Each question in
the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, white others might not have
a correct solution.
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 a Hyper-V Replica between Host2 and Host4. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 80
Note: This question is part of a series of questions that present the same scenario. Each question in
the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, white others might not have a correct solution.
You have a server named Server1 that runs Windows Server 2016. Server1 hosts a line-of-business application named App1. App1 has a memory leak that occasionally causes the application to consume an excessive amount of memory.
You need to log an event in the Application event log whenever App1 consume more than 4 GB of memory.
Solution: You create a system configuration information data collector. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 84
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

NEW QUESTION 85
HOTSPOT
You implement a Windows Server 2016 failover cluster named Cluster1 as a highly available file server.
You run the Get-Cluster cmdlet and receive the following output.

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

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

Answer Area

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

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

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

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

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

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

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

NEW QUESTION 86
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 Manage.
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 88
DRAG DROP
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Your network contains an Active Directory domain named contoso.com. The functional level of the forest and the domain is Windows Server 2008 R2. All servers in the domain run Windows Server 2016 Standard. The domain contains 300 client computers that run either Windows 8.1 or Windows 10.
The domain contains nine servers that are configured as shown in the following table.

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

The virtual machines are configured as follows:
- Each virtual machine has one virtual network adapter.
- VM1 and VM2 are part of a Network Load Balancing (NLB) cluster.
- All of the servers on the network can communicate with all of the virtual machines.
You need to install the correct edition of Windows Server 2016 to support the planned changes for Server2, Server3, Server4, and Server5.
Which edition or editions should you choose for each server? To answer, drag the appropriate editions to the correct servers. Each edition may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Editions

Standard only	Datacenter only

Standard or Datacenter

Answer Area

Server2: Edition

Server3: Edition

Server4: Edition

Server6: Edition

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Editions

Standard only	Datacenter only

Standard or Datacenter

Answer Area

Server2: Datacenter only

Server3: Datacenter only

Server4: Datacenter only

Server6: Standard or Datacenter

NEW QUESTION 89
Note This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Start of Repeated Scenario:
Your network contains an Active Directory domain named contoso.com The functional level of the forest and the domain is Windows Server 2008 R2 All servers in the domain run Windows Server 2016 Standard. The domain contains 300 client computers that run either Windows 8.1 or Windows 10.
The domain contains nine servers that are configured as shown in the following table.

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

The virtual machines are configured as follows:
• E ach virtual machine has one virtual network adapter
• VM1 and VM2 are part of a Network Load Balancing (NIB) cluster.
• All of the servers on the network can communicate with all of the virtual machines. End of repeated Scenario.
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 91
Note This question is part of a series of questions that use the same scenario. For your convenience,
the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each
question in this series.
Start of Repeated Scenario:
Your network contains an Active Directory domain named contoso.com The functional level of the forest and the domain is Windows Server 2008 R2 All servers in
the domain run Windows Server 2016 Standard. The domain contains 300 client computers that run either Windows 8.1 or Windows 10.
The domain contains nine servers that are configured as shown in the following table.

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

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

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

Answer: B

NEW QUESTION 94
Your network contains a new Active Directory domain named contoso.com.
You have a security policy that states that new servers should run Nano Server whenever possible. Which server role can be deployed on a Nano Server?

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

Answer: D

NEW QUESTION 99
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 104
DRAG DROP
You are planning the configuration of a virtual network switch for a Hyper-V environment. The environment will contain the following Hyper-V hosts:
- A server named Server1 will have 10 virtual machines that must be able to communicate with each other. The virtual machines must be prevented from

communicating with Server1 and all other servers on the corporate network.
- A two-code failover cluster named Cluster1 will have 20 virtual machines. The virtual machines will run on both nodes. Hyper-V hosts on the corporate network must be able to connect to the virtual machines.
Which type of virtual switch should you select for each Hyper-V host? To answer, drag the appropriate virtual switch types to the correct hosts. Each virtual switch type must be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Virtual Switch Types

- External
- Internal
- Private

Answer Area

10 virtual machines on Server1: [   ]

20 virtual machines on Cluster1: [   ]

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Virtual Switch Types

- External
- Internal
- Private

Answer Area

10 virtual machines on Server1: Private

20 virtual machines on Cluster1: External

NEW QUESTION 108
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
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 109
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: A

NEW QUESTION 114
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a server named Server1 that runs Windows Server 2016.
You plan to use Windows Server Backup to back up all of the data on Server1. You create a new volume on Server1.
You need to ensure that the new volume can be used as a backup target. The backup target must support incremental backups.
Solution: You mount the volume to C:\Backup, and you format the volume by using NTFS. Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 117
After you answer a question in this section, you will NOT be able to return to it. As a result, these
questions will not appear in the review screen.
You have a server named Server1 that runs Windows Server 2016.
You plan to use Windows Server Backup to back up all of the data on Server1. You create a new volume on Server1.
You need to ensure that the new volume can be used as a backup target. The backup target must support incremental backups.
Solution: You mount the volume to C:\Backup, and you format the volume by using exFAT. Does this meet the goal?

A. Yes
B. No

Answer: B

NEW QUESTION 121
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 126
HOTSPOT
You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 has a virtual disk file named Disk1.vhdx that contains an installation of
Windows Server 2016.
You create a virtual disk file named Disk2.vhdx that is configured as shown in the following exhibit.

```
>_  Administrator: Windows PowerShell        _ □ ✕

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

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


PS C:\>
```

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

Answer Area

When you move Disk1vhdx to C:\Folder2, you will be able to use Disk2.vhdx only after you run [answer choice].

▼
Merge-VHD
Optimize-VHD
Optimize-VHDSet
Set-VHD
Test-VHD

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

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

When you move Disk1vhdx to C:\Folder2, you will be able to use Disk2.vhdx only after you run [answer choice].

▼
Merge-VHD
Optimize-VHD
Optimize-VHDSet
Set-VHD
Test-VHD

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

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

NEW QUESTION 130
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

NEW QUESTION 135
DRAG DROP
You are preparing an image of Windows Server 2016.
The image is missing the driver foe a network adapter that is required in your environment. You need to ensure that the image contains the network adapter driver.
Which three cmdlets should you use in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them m the correct order.

Cmdlets

Mount-WindowsImage

Add-WindowsDriver

Get-WindowsImage

Save-WindowsImage

Add-WindowsFeature

Dusmoumt-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	Dusmoumt-WindowsImage

NEW QUESTION 136
Your network contains an Active Directory domain named contoso.com. The domain contains two servers, Server and Server2 that run Windows Sewer 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 NITS 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 137
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 139
Note: This question is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question in the series. Each question is independent of the other questions in this series. Information and details provided in a question apply only to that question.
You have two servers named Server1 and Server2 that run Windows Server 2016. Server1 and Server2 have the Hyper-V server role installed and are nodes in a failover cluster.
On Server1, an administrator creates a virtual machine named VM1. You need to configure VM1 for high availability.
Which tool should you use?

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

Answer: F

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

NEW QUESTION 142
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	

rodc1.fabrikam.com dc1.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

NEW QUESTION 147
You have a server named Server1 that runs Windows Server 2016. You need to configure Server1 as a Web Application Proxy.
Which server role or role service should you install on Server1?

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

Answer: E

NEW QUESTION 150
You have a server named Server1.
You enable BitLocker Drive Encryption (BitLocker) on Server1.
You need to change the password for the Trusted Platform Module (TPM) chip. What should you run on Server1?

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

Answer: B

NEW QUESTION 151
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

NEW QUESTION 153
HOTSPOT
Your network contains an Active Directory domain named contoso.com. The domain contains two servers named Server1 and Server2 that run Windows Server 2016.
Server1 has Microsoft System Center 2016 Virtual Machine Manager (VMM) installed. Server2 has IP Address Management (IPAM) installed.
You create a domain user named User1.
You need to integrate IPAM and VMM. VMM must use the account of User1 to manage IPAM. The solution must use the principle of least privilege.
What should you do on each server? To answer, select the appropriate options in the answer area.

Answer Area

On Server1:

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

On Server2:

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

On Server1: Create a Run As Account that uses User1.
On Server2: Add User1 to IPAM ASM Administrator Role. https://technet.microsoft.com/en-us/library/dn783349(v=ws.11).aspx https://technet.microsoft.com/en-

us/library/jj878348(v=ws.11).aspx

NEW QUESTION 155
You have two servers named Server1 and Server2 that run Windows Server 2016.
You plan to implement Storage Replica to replicate the contents of volumes on Server1 to Server2. You need to ensure that the replication traffic between the servers is limited to a maximum of 100 Mbps.
Which cmdlet should you run?

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

Answer: C

NEW QUESTION 159
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 164
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 168
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 171
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 173
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 178
You want to boot a Linux Operating System with the Secure Boot option enabled in a virtual machine.
This will be the first time you boot the OS. What must you do?

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

Answer: B

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

NEW QUESTION 182
Which terminology is being described below?
Time synchronization is critical for the proper operation of many Windows services and line- ofbusiness applications. The uses the Network Time Protocol (NTP) to synchronize computer clocks on the network so that an accurate clock value, or time stamp, can be assigned to network validation requests and resource access requests.

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

Answer: D

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

NEW QUESTION 184
You have two Hyper-V hosts named Server1 and Server2 that run Windows Server 2016. Server1 hosts a virtual machine named VM1 that is in a Running state.
On Server1, you export VM1 and then you import VM1 on Server2. What is the current state of VM1 on Server2?

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

Answer: C

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

NEW QUESTION 185
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 ▼		EventSource Network ▼
Set-VM -VMName VM1		-IovInterruptModeration Off
Set-VMNetworkAdapter -VMName VM1		-IovWeight 1
Set-VMSwitch -Name Network1		-NotMonitoredInCluster $true
		-RouterGuard Off

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Remove-ClusterVMMonitoredItem -VirtualMachine VM1 ▼		EventSource Network ▼
Set-VM -VMName VM1		-IovInterruptModeration Off
Set-VMNetworkAdapter -VMName VM1		-IovWeight 1
Set-VMSwitch -Name Network1		**-NotMonitoredInCluster $true**
		-RouterGuard Off

NEW QUESTION 187
You have a Hyper-V host that runs Windows Server 2016.
You need to identify the amount of processor resources consumed by Hyper-V and virtual machines. Which counter should you use from Performance Monitor?

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

Answer: A

Explanation:
References:
https://msdn.microsoft.com/en-us/library/cc768535(v=bts.10).aspx

NEW QUESTION 188
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 189
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might
have more than one correct solution, white others might not have a correct solution. Your network contains an Active Directory forest
You install Windows Server 2016 on 10 virtual machines.
You need to deploy the Web Server (IIS) server role identically to the virtual machines.
Solution: From 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 191
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

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

Answer Area

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

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

```
Restart-Service docker
```

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

NEW QUESTION 195

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 196

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 ▼ ]  ClusterNetwork1) . [ ID ▼ ] =1
   Get-ClusterResource               Metric
   Set-ClusterParameter              Role
   Update-ClusterIPResource          State
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

```
(  [ Get-ClusterNetwork ▼ ]  ClusterNetwork1) . [ ID ▼ ] =1
   Get-ClusterResource               Metric
   Set-ClusterParameter              Role
   Update-ClusterIPResource          State
```

NEW QUESTION 199
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 200
You have a server named Server1 that runs Windows Server 2016. The Docker daemon runs on Server1.
You need to ensure that members of a security group named Docker Administrators can administer Docker.
What should you do?

A. Run the sc privsc ommand.
B. Edit the Daemon.json file.

C. Add Docker Administrators to the local Administrators group.
D. Edit the Configuration.json file.

Answer: C

NEW QUESTION 205
You have a Windows container host named Server1.
On Server1, you create a container named Container1.
You need to mount C:\ContainerFiles from Server1 to Container1. What should you run?

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

Answer: D

NEW QUESTION 210
HOTSPOT
Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Your network contains an Active Directory domain named contoso.com. The functional level of the forest and the domain is Windows Server 2008 R2. All servers in the domain run Windows Server 2016 Standard. The domain contains 300 client computers that run either Windows 8.1 or Windows 10.
The domain contains nine servers that are configured as shown in the following table.

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

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

Answer Area

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

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

Virtual switch name on Server4:
- External on Server4
- Network switch
- Server4

Virtual switch name on Server5:
- External on Server5
- Network switch
- Server5

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

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

Virtual switch name on Server4:
- External on Server4
- **Network switch**
- Server4

Virtual switch name on Server5:
- External on Server5
- **Network switch**
- Server5

NEW QUESTION 211
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You network contains an Active Directory domain named contoso.com.
You need to create a Nano Server image named Nano1 that will be used as a virtualization host. The Windows Server 2016 source files are located in drive D.
Solution: You run the following cmdlet.
New-NanoServerImage –Edition Datacenter –DeploymentType Host –Package Microsoft- NanoServer-Compute-Package -MediaPath 'D:\' –TargetPath C:\Nano1\Nano1.wim –ComputerName Nano1 –DomainName Contoso.com
Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 216
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You network contains an Active Directory domain named contoso.com.
You need to create a Nano Server image named Nano1 that will be used as a virtualization host. The Windows Server 2016 source files are located in drive D.
Solution: You run the following cmdlet.

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

Does this meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 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 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 Server l and Server 2 that run Windows Server 2016. Server 1and server 2 have the Hyper-V server role in tailed and are nodes In a failover Cluster.
On Server l. an administrator creates a virtual machine named VM1. You need to configure VM1 tor high availability.
Which tool should you use?

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

Answer: F

NEW QUESTION 226
You have Nano Server image named Diskl.vhdx.
You mount Diskl.vhdx.
You need to add a folder that contains several files to the image. Which tool or cmdlet you should use?

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

Answer: D

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
Note This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.
Start of Repeated Scenario:
A company named Contoso, ltd. has several servers that run Windows Server 2016 Contoso has a Hyper V environment that uses failover clustering and Windows Server Update Services (WSUS). The environment contains several Windows containers and several virtual machines.
The WSUS deployment contains one upstream server that is located on the company's perimeter network and several downstream servers located on the internal network, A firewall separates the upstream server from the downstream servers.
You plan to deploy a human resources application to a new server named HRServer5. HRServer5 contains a FAT32-formatted data volume.
The CIO of Contoso identifies the following requirements for the company's IT department:
• Deploy failover cluster to two new virtual machines.
• Store all application databases by using Encrypted File System (EFS).
• Ensure that each Windows container has a dedicated IP address assigned by a DHCP server
• Produce a report that lists the processor time used by all of the processes on a server named Server 1 for five hour.
Encrypt all communication between the internal network and the perimeter network, including all WSUS communications.
• Automatically load balance the virtual machines hosted in the Hyper-V cluster when processor utilization exceeds 70 percent.
End of Repeated Scenario.
You need to modify the Hyper V cluster to meet the load balancing requirement for the virtual machine. Which command should you run?

A. Create a firewall rule 10 allow TCP port 443.
B. Create a firewall rule to allow TCP port 8531.
C. Require- SSI Oil the Client WebService virtual directory.
D. Require SSI on the Inventory virtual directory.

Answer: D

NEW QUESTION 233
Note This question is part of a series of questions that use the same scenario. For your convenience,
the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each
question in this series.
Start of Repeated Scenario:
A company named Contoso, ltd. has several servers that run Windows Server 2016 Contoso has a Hyper V environment that uses failover clustering and Windows
Server Update Services (WSUS). The environment contains several Windows containers and several virtual machines.
The WSUS deployment contains one upstream server that is located on the company's perimeter network and several downstream servers located on the internal
network, A firewall separates the upstream server from the downstream servers.

You plan to deploy a human resources application to a new server named HRServer5. HRServer5 contains a FAT32-formatted data volume.
The CIO of Contoso identifies the following requirements for the company's IT department:
• Deploy failover cluster to two new virtual machines.
• Store all application databases by using Encrypted File System (EFS).
• Ensure that each Windows container has a dedicated IP address assigned by a DHCP server
• Produce a report that lists the processor time used by all of the processes on a server named Server 1 for five hour.
Encrypt all communication between the internal network and the perimeter network, including all WSUS communications.
• Automatically load balance the virtual machines hosted in the Hyper-V cluster when processor utilization exceeds 70 percent.
End of Repeated Scenario.
You need to modify the Hyper V cluster to meet the load balancing requirement for the virtual machine. Which command should you run?

A. network address translation (NAT)
B. l2bridge
C. l2tunnel
D. transparent

Answer: A

NEW QUESTION 235
You have a Scale-Out File Server that has a share named Share 1. Sharel contains a virtual disk trie named Diskl.vhd.
You plan to create a guest failovcr cluster.
You need to ensure thai you can use the virtual disk as a shared virtual disk for the guest failove*
Cluster.
Which cmdlet should you use?

A. Oplimize-VHD
B. Convert-VHD
C. Set-VHO
D. Optimtze-VHDSet

Answer: A

NEW QUESTION 239
You have a Windows Server 2016 fail over cluster named that contains four nodes named Server 1, Server2. Server3. sod Seiver4. Cluster1 hosts 40 virtual machines that are distributed evenly across the nodes.
Server 1 and Server2 are located in a data center in Madrid. Server1 and Server4 are located In a d.ita center in Barcelona.
You need lo entire that when you pause a node, the clustered virtual machines will always attempt to move automatically to another node in the same data center before attempting to move to a node In the other data center.
Which two actions should you perform?
Each correct answer present part of the solution.

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

Answer: CE

NEW QUESTION 244
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 249
You have two servers named Server1 and Server 2 that run Windows Server 2016.
Server 1 and Server 2 are nodes in a Network Load Balancing (NLB) cluster. The Web Sever server role is installed on each node.
Users report that when they submit web form data, sometimes the data is not stored, and they must full in the form again.
You need to resolve the issue. The solution must ensure that connections are load balanced between Server 1 Server 2.
What should you do in the NLB cluster?

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

Answer: B

NEW QUESTION 250
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

| convert dynamic |

| select disk 1 |

| format fs=ntfs |

| create partition logical |

| create partition primary |

| convert gpt |

| clean |

Answer Area

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 251
You have two Hyper-V hosts named Server1 and Server2 that run Windows Server 2016. The hosts are nodes in failover cluster.
A highly available virtual machine named VM1 is running on Server1. You need to move VM1 to Server2 while minimizing downtime.
What should you do?

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

Answer: A

NEW QUESTION 256
HOTSPOT
You have a server named Server1 that runs Windows Servers 2016. Server1 has a storage array that contains multiple storage enclosures. The storage hardware supports enclosure awareness.
You need to implement Storage Spaces on Server1. Storage Spaces must remain available if two enclosures fail. The solution must minimize the number of enclosures required and must provide the fastest possible write performance.
Which configurations should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Resiliency type:
- Dual parity
- Single parity
- Three-way mirror
- Two-way mirror

Number of enclosures:
- 3
- 4
- 5
- 6

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 261
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 263
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

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

Answer Area

A. Mastered
B. Not Mastered
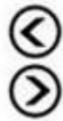
Answer: A

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

NEW QUESTION 264
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 268
You have a server named Server1 that runs Windows Server 2016.
Server1 has four SCSI disks and a storage pool named Pool1 that contains three disks. You create a virtual disk named Disk 1 that uses a mirrored layout.
You create a partition named Partition1 that uses all of the available space on Disk 1. You need to extend Partition1.
What should you do first?

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

Answer: C

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

NEW QUESTION 271
HOTSPOT
Your network contains an Active Directory domain named contoso.com. The domain contains three clusters named FC1, FC2, and FC3.
The domain contains servers that run Windows Server 2016. The servers are configured as shown in the following table.

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

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

Answer Area

Fastest method to move VM1 to FC2:

Export and import
Live migration
Quick migration

Fastest method to move VM1 to FC3:

Export and import
Live migration
Quick migration

A. Mastered
B. Not Mastered

Answer: A

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

NEW QUESTION 275
HOTSPOT
You have a server named Server1 that runs Windows Server 2016.
On Server1, you plan to create a new volume named Volume1. Volume1 will contain image files.
You need to identify which file system and which cluster size to configure for Volume1. The solution must ensure that the image files will be compressed by using file system compression.
Which file system and cluster size should you identify? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

File system:

▼
exFAT
FAT32
NTFS
ReFS

Cluster size:

▼
4K
8K
64K

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

File system:

▼
exFAT
FAT32
NTFS
ReFS

Cluster size:

▼
4K
8K
64K

NEW QUESTION 276
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 279
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You network contains an Active Directory forest named contoso.com. The forest contains a child domain named eu.contoso.com.
You plan to implement live migration between two Hyper-V hosts that run Windows Server 2016. The hosts are configured as shown in the following table.

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

You need to ensure that you can perform a live migration of VM1 from Host1 to Host2.
Solution: You shut down VM1, configure the processor compatibility settings, and then start VM1. Does meet the goal?

A. Yes
B. No

Answer: A

NEW QUESTION 284
Note: This question is part of a series of questions that present the same scenario. Each question in
the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have
a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You network contains an Active Directory forest named contoso.com. The forest contains a child domain named eu.contoso.com.
You plan to implement live migration between two Hyper-V hosts that run Windows Server 2016. The hosts are configured as shown in the following table.

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

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

A. Yes
B. No

Answer: B

NEW QUESTION 286
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
E. Set-NetTCPSetting
F. Set-NetUDPSetting

Answer: A

Explanation:
References: https://docs.microsoft.com/en-us/powershell/module/netqos/new-netqospolicy?view=win10-ps

NEW QUESTION 291
You have a server named Server1 that runs Windows Server 2016 You install the Docker daemon on
Server1 You need to configure the Docker daemon to accept connections only on TCP port 64500. What should you do?

A. Run theNew-NetFirewallRulecmdlet
B. Run theSet-ServiceWindows PowerShell cmdlet.
C. Run the sc config command.
D. Run the sc control command.

Answer: C

NEW QUESTION 294
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 296
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 299
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