

70-743 Dumps

Upgrading Your Skills to MCSA: Windows Server 2016

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NEW QUESTION 1

DRAG DROP

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

You need to deploy the first cluster node 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.

| Cmdlets | | Answer Area |
|----------------------------------|---------------------------|---------------------------|
| Install-NetworkControllerCluster | <div>⬅</div> <div>➡</div> | <div>⬆</div> <div>⬇</div> |
| Enable-NetworkControllerNode | | |
| New-NetworkControllerNodeObject | | |
| Install-WindowsFeature | | |
| Install-NetworkController | | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Deploy Network Controller using Windows PowerShell Step 1: Install-WindowsFeature

Install the Network Controller server role

To install Network Controller by using Windows PowerShell, type the following commands at a Windows PowerShell prompt, and then press ENTER.

Install-WindowsFeature -Name NetworkController -IncludeManagementTools Step 2: New-NetworkControllerNodeObject

You can create a Network Controller cluster by creating a node object and then configuring the cluster.

You need to create a node object for each computer or VM that is a member of the Network Controller cluster.

To create a node object, type the following command at the Windows PowerShell command prompt, and then press ENTER. Ensure that you add values for each parameter that are appropriate for your deployment.

New-NetworkControllerNodeObject -Name <string> -Server <String> -FaultDomain <string> -RestInte Step 3: Install-NetworkControllerCluster

To configure the cluster, type the following command at the Windows PowerShell command prompt, and then press ENTER. Ensure that you add values for each parameter that are appropriate for your deployment.

Install-NetworkControllerCluster -Node <NetworkControllerNode[]> -ClusterAuthentication ...

Step 4: Install-NetworkController

To configure the Network Controller application, type the following command at the Windows PowerShell command prompt, and then press ENTER. Ensure that you add values for each parameter that are appropriate for your deployment.

Install-NetworkController -Node <NetworkControllerNode[]> -ClientAuthentication References:

<https://technet.microsoft.com/en-us/library/mt282165.aspx>

NEW QUESTION 2

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

Server1 has three network adapter cards that are connected to virtual switches named vSwitch1, vSwitch2 and vSwitch3.

You configure NIC Teaming on VM1 as shown in the exhibit. (Click the Exhibit button.)

NIC Teaming

New team

Team name:

VM1 NIC Team

Member adapters:

| In Team | Adapter | Speed | State | Reason |
|-------------------------------------|------------|---------|-------|--------|
| <input type="checkbox"/> | Ethernet | 10 Gbps | | |
| <input checked="" type="checkbox"/> | Ethernet 2 | 10 Gbps | | |
| <input checked="" type="checkbox"/> | Ethernet 3 | 10 Gbps | | |

Additional properties

Teaming mode: Switch Independent

Load balancing mode: Address Hash

Standby adapter: None (all adapters Active)

Primary team interface: VM1 NIC Team; Default VLAN

Some settings are not available for servers running in a guest virtual machine.

OK Cancel

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

- A. From Hyper-V Manager on Server1, modify the settings of VM1.
- B. From Windows PowerShell on VM1, run the `Set-VmNetworkAdapterTeamMapping` cmdlet.
- C. From Windows PowerShell on Server1, run the `Set-VmNetworkAdapterFailoverConfiguration` cmdlet.
- D. From Windows PowerShell on Server1, run the `Set-VmSwitch` cmdle

Answer: A

Explanation:

You can configure NIC teaming in the Guest OS; however, before NIC teaming will work in a virtual machine, you need to enable NIC teaming in the Advanced Features section of the VM settings.

NEW QUESTION 3

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

You plan to deploy Internet Information Services (IIS) in a Windows container. You need to prepare Server1 for the planned deployment.

Which three actions should you perform? Each correct answer presents part of the solution.

- A. Install the Container feature.
- B. Install Docker.
- C. Install the Base Container Images.
- D. Install the Web Server role.
- E. Install the Hyper-V server rol

Answer: ABC

Explanation:

Step 1 (A): The container feature needs to be enabled before working with Windows containers. To do so run the following command in an elevated PowerShell session.
`Enable-WindowsOptionalFeature -Online -FeatureName containers -All`
 Step 2 (B): Docker is required in order to work with Windows containers. Note: First install the OneGet PowerShell module.
`Install-Module -Name DockerMsftProvider -Repository PSGallery -Force`
 Next you use OneGet to install the latest version of Docker.
`Install-Package -Name docker -ProviderName DockerMsftProvider`
 Step 3 (C): Install Base Container Images
 Windows containers are deployed from templates or images. Before a container can be deployed, a container base OS image needs to be downloaded. The following commands will download the Nano Server base image.
 Pull the Nano Server base image. `docker pull microsoft/nanoserver`

NEW QUESTION 4

You have a failover cluster named Cluster1.

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

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

Which tool should you use?

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

Answer: B

Explanation:

Do you have a large number of virtualized workloads in your cluster? Have you been looking for a solution that allows you to detect if any of the virtualized workloads in your cluster are behaving abnormally? Would you like the cluster service to take recovery actions when these workloads are in an unhealthy state? In Windows Server 2012/2016, there is a great new feature, in Failover Clustering called “VM Monitoring”, which does exactly that – it allows you monitor the health state of applications that are running within a virtual machine and then reports that to the host level so that it can take recovery actions.

VM Monitoring can be easily configured using the Failover Cluster Manager through the following steps:

References:

<https://blogs.msdn.microsoft.com/clustering/2012/04/18/how-to-configure-vm-monitoring-inwindows-server-2012/>

NEW QUESTION 5

You have an Active Directory domain named Contoso.com. The domain contains servers named Server1, 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 Broker1 to Cluster1.

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

Answer: B

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 Etc.

References:

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

NEW QUESTION 6

HOTSPOT

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

You need to publish Microsoft Exchange ActiveSync services by using the Publish New Application Wizard. The ActiveSync services must use preauthentication.

How should you configure Server1? To answer, select the appropriate options in the answer area.

Answer Area

| | |
|---------------------------|---|
| Preauthentication method: | <div><div>▼</div><div>Active Directory Federation Services (AD FS)</div><div>Pass-through</div></div> |
| Preauthentication type: | <div><div>▼</div><div>HTTP Basic</div><div>OAuth2</div><div>Web and MS-OFBA</div></div> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Active Directory Federation Services (ADFS)

The well-known HTTP basic authentication that you can use in scenarios such as ExchangeActive Sync (ActiveSync). This is a new capability included in this release of Web Application Proxy. For the ActiveSync scenario, the authentication process includes four core steps:

Box 2: HTTP Basic

The well-known HTTP basic authentication that you can use in scenarios such as Exchange Active Sync (ActiveSync).

NEW QUESTION 7

HOTSPOT

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

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

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

| Server name | Group |
|-------------|---------------------|
| Server2 | DHCP Administrators |
| Server3 | DHCP Users |

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

Answer Area

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

On Server2 only
On Server3 only
On both Server2 and Server3

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

On Server2 only
On Server3 only
On both Server2 and Server3

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

User1 is using Server Manager, not IPAM to perform the administration. Therefore, only the “DHCP Administrators” permission on Server2 and the “DHCP Users” permissions on Server3 are applied. The permissions granted through membership of the “IPAM DHCP Scope Administrator Role” are not applied when the user is not using the IPAM console.

NEW QUESTION 8

You have an Active Directory domain named contoso.com.

The computers in contoso.com are installed by using Windows Deployment Services.

You have a server named Server1 that runs Windows Server 2016. Server1 is a member of contoso.com. Server1 has the Hyper-V role installed. Virtual machines on Server1 are connected to an external switch named Switch1.

You create a virtual machine named VM1 on Server1 by running the following cmdlets.

```
Add-VM VM1
Add-VMHardDiskDrive -VMName VM1 -ControllerType IDE -Path c:\VMS\Disk1.vhd
Add-VMNetworkAdapter -VMName VM1
```

You need to ensure that you can install the operating system on VM1 by using Windows Deployment Services. What should you do?

- A. Add a legacy network adapter to VM1.
- B. Modify the SwitchType parameter of Switch1.
- C. Modify the DefaultFlowMinimumBandwidthWeigth parameter of Switch1.
- D. Add a SCSI controller to VM1.

Answer: A

Explanation:

A legacy network adapter is required for PXE boot.
Not B: The switch is an External switch which is what is required.

NEW QUESTION 9

DRAG DROP

Your network contains two Hyper-V servers named Server1 and Server2. Server1 has Windows 2012 R2 installed. Server2 has Windows Server 2016 installed. You perform a live migration of a virtual machine named VM1 from Server1 to Server2. You need to create a production checkpoint for VM1 on Server2.

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

Cmdlets

Stop-VM

Checkpoint-VM

Set-VM

Upgrade-VMVersion

Set-VMHost

Update-VMVersion

Answer Area

⏪

⏩

⏴

⏵

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

We need to update the VM Version to enable the Production Checkpoints feature. Step 1: Stop-VM
The virtual machine should be shut down before upgrading it. Step 2. Update-VMVersion
To upgrade the virtual machine configuration version by using Windows PowerShell, use the Update- VMVersion cmdlet.
Step 3: CheckPoint-VM
The Checkpoint-VM cmdlet creates a checkpoint of a virtual machine. Note: There is no Upgrade-VMVersion cmdlet

NEW QUESTION 10

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:
How should you configure the DSC recourses? 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 | Present |
| Running | Service |
| Source | Stopped |
| WindowsFeature | WindowsProcess |

Answer Area

ValueWebServerRole

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

ValueWorldWideWebPublising

{
 Name = "W3SVC"
 StartupType = "Automatic"
 State = "Value"
}

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: WindowsFeature
The WindowsFeature resource in Windows PowerShell Desired State Configuration (DSC) provides a mechanism to ensure that roles and features are added or removed on atarget node.
Box 2: Present
The Ensure Property indicates if the role or feature is added. To ensure that the role or feature is added, set this property to "Present" To ensure that the role or feature is removed, set the property to "Absent".
Example:
WindowsFeature RoleExample
{
 Ensure = "Present"
Alternatively, to ensure the role is uninstalled, set Ensure to "Absent" Name = "Web-Server"# Use the Name property from Get-WindowsFeature

}

Box 3: Service

The Service resource in Windows PowerShell Desired State Configuration (DSC) provides a mechanism to manage services on the target node.

Box 4: Running

The State property indicates the state, either Running or Stopped, you want to ensure for the service. References:

<https://msdn.microsoft.com/en-us/powershell/dsc/windowsfeatureresource> <https://msdn.microsoft.com/en-us/powershell/dsc/serviceresource>

NEW QUESTION 10

You deploy a Hyper-V server named Server1 in an isolated test environment. The test environment is prevented from accessing the Internet. Server1 runs the Datacenter edition of Windows Server 2016. You plan to deploy the following guest virtual machines on the server:

| Quantity | Operating system | Domain member |
|----------|------------------------|---------------|
| 10 | Windows Server 2012 R2 | Yes |
| 4 | Windows Server 2016 | No |
| 5 | Windows Server 2016 | Yes |

Which activation model should you use for the virtual machines?

- A. Multiple Activation Key (MAK)
- B. Key Management Service (KMS)
- C. Original Equipment Manufacturer (OEM) key
- D. Automatic Virtual Machine Activation (AVMA)

Answer: D

Explanation:

[https://technet.microsoft.com/en-us/library/dn303421\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/dn303421(v=ws.11).aspx)

AVMA lets you install virtual machines on a properly activated Windows server without having to manage product keys for each individual virtual machine, even in disconnected environments. AVMA binds the virtual machine activation to the licensed virtualization server and activates the virtual machine when it starts up. AVMA also provides real-time reporting on usage and historical data on the license state of the virtual machine. Reporting and tracking data is available on the virtualization server.

NEW QUESTION 13

Active Directory Recycle Bin is enabled. You discover that a support technician accidentally removed 100 users from an Active Directory group named Group1 an hour ago. You need to restore the membership of Group1.

What should you do?

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

Answer: B

Explanation:

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

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

[https://technet.microsoft.com/en-us/library/cc753609\(v=ws.10\)](https://technet.microsoft.com/en-us/library/cc753609(v=ws.10))

NEW QUESTION 14

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.

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.

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 | IsSigned |
|--------------------|-----------|---------------|----------------|---------------------|----------|
| ----- | ----- | ----- | ----- | ----- | ----- |
| _msdcs.contoso.com | Primary | False | True | False | False |
| adatum.com | Forwarder | False | False | False | False |
| contoso.com | Primary | False | True | False | False |
| fabrikam.com | Primary | False | False | False | True |
| TrustAnchors | Primary | False | True | False | False |

You have the following subnets defined on Server1.

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

You need to prevent Server1 from resolving queries from DNS clients located on Subnet4. Server1 must resolve queries from all other DNS clients. Solution: From windows PowerShell on Server1, you run the Add-DnsServerTrust Anchor cmdlet. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 17

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 21

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

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

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

Solution: You open Active Directory Users and Computers, right-click contoso.com in the console tree, and then click Operations Master.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

This solution only shows the domain FSMO roles, not the forest FSMO roles. References:

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

NEW QUESTION 23

You have a server named Server1 that runs Windows Server 2016. The Docker daemon runs on Server1.

You need to configure the Docker daemon to accept connections only on TCP port 64500. What should you do?

- A. Run the sc control command.
- B. Run the New-NetFirewallRule cmdlet.
- C. Modify the routing table on Server1.
- D. Run the sc config comman

Answer: D

Explanation:

References:

<https://docs.microsoft.com/en-us/virtualization/windowscontainers/manage-docker/configuredocker-daemon>

NEW QUESTION 24

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

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

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

Solution: You open Active Directory Domains and Trusts, right-click Active Directory Domains and Trust in the console tree, and then click Operations Master.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

This solution only shows the Domain Naming Master.

NEW QUESTION 29

You have a Hyper-V host that runs Windows Server 2016. The host contains a virtual machine named VM1. VM1 has resource metering enabled. You need to use resource metering to track the amount of network traffic that VM1 sends to the 10.0.0.0/8 network. Which cmdlet should you run?

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

Answer: C

Explanation:

References:
<https://technet.microsoft.com/itpro/powershell/windows/hyper-v/add-vmnetworkadapteracl>

NEW QUESTION 32

DRAG DROP

You have a physical server named Server1 that runs Windows Server 2016. Server1 is a Hyper-V host. On Server1, you create a virtual machine named VM1 that runs Windows Server 2016. You plan to install the Hyper-V server role on VM1. You need to ensure that you can configure VM1 to host virtual machines. How should you complete the Windows PowerShell script? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Values

\$false

\$true

\$null

Answer Area

Set-VMProcessor -VMName VM1 -ExposeVirtualizationExtensions Values -Count 2

Set-VMMemory -VMName -VM1 -DynamicMemoryEnabled Values

Get-VMNetworkAdapter -VMName VM1 | Set-VMNetworkAdapter -MacAddressSpoofing on

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Values

\$false

\$true

\$null

Answer Area

Set-VMProcessor -VMName VM1 -ExposeVirtualizationExtensions \$true -Count 2

Set-VMMemory -VMName -VM1 -DynamicMemoryEnabled \$false

Get-VMNetworkAdapter -VMName VM1 | Set-VMNetworkAdapter -MacAddressSpoofing on

NEW QUESTION 35

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

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

- C. the Computer Management 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

NEW QUESTION 37

HOTSPOT

You have a virtual 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.

Answer Area

| | | |
|--|--|--|
| <div><div></div><div><div>Add-VmNetworkAdapterAcl</div><div>Add-VmNetworkAdapterExtendedAcl</div><div>Set-VmNetworkAdapter</div><div>Set-VmNetworkDaparterRoutingDomainMapping</div></div></div> | <div><div></div><div><div>-VMName VM1</div><div>-Direction</div></div></div> | <div><div></div><div><div>Inbound</div><div>Outbound</div></div></div> |
| <div><div></div><div><div>-Action Allow</div><div>-LocalPort 3389</div><div>-Protocol TCP</div><div>-Weight 10</div></div></div> | | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:
<https://technet.microsoft.com/en-us/library/dn464289.aspx>

NEW QUESTION 41

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

Answer: C

NEW QUESTION 45

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

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

Answer: A

NEW QUESTION 50

You are implementing a new network. The network contains a DHCP server named DHCP1 that runs Windows Server 2016. DHCP1 contains a scope named Scope1 for the 192.168.0/24 subnet. Your company has the following policy for allocating IP addresses: All server addresses must be excluded from DHCP scopes. All client computer must receive IP addresses from Scope1. All Windows servers must have IP addresses in the range of 192.168.0.200 to 192.168.0.240 All other network devices must have IP addresses in the range of 192.168.0.180 to 192.168.0.199. You deploy a print device named Print1. You need to ensure that Print1 adheres to the policy for allocating IP addresses. Which command should you use?

- A. Add-DhcpServerv4Lease
- B. Add-DhcpServerv4ExclusionRange
- C. Add-DhcpServerv4Filter
- D. Add-DhcpServerv4Reservation

Answer: B

NEW QUESTION 52

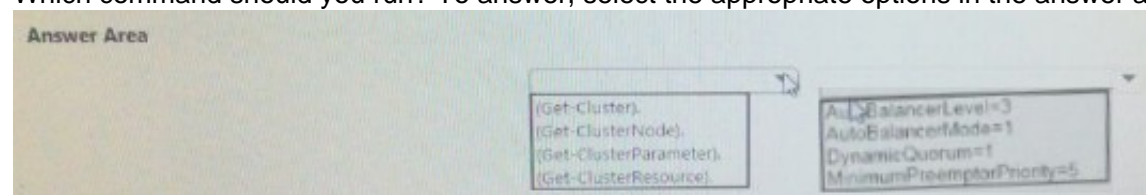
HOT SPOT

You have four Hyper-V hosts named Server1, Server2, Server3 and Server4 that run Windows Server 2016. The hosts are nodes in a failover cluster.

The failover cluster is configured to balance virtual machines when a node is more than 80 percent loaded.

You need to configure the failover cluster to balance the virtual machines when the load of a node is more than five percent higher than the average for the nodes.

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



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

(Get-Cluster).AutoBalancerLevel = <value> AutoBalancerLevel Aggressiveness Behavior 1(default)LowMove when host is more than 80% loaded 2MediumMove when host is more than 70% loaded

3HighAverage nodes and move when host is more than 5% above average References:

<https://blogs.msdn.microsoft.com/clustering/2016/04/29/failover-cluster-node-fairness-inwindows-server-2016/>

<https://www.vembu.com/blog/hyper-v-virtual-machine-load-balancing/>

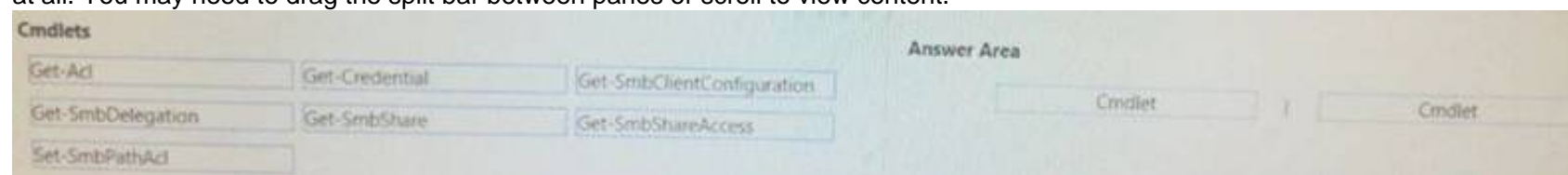
NEW QUESTION 57

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 sharp 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.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

PS C:\Users\User1> Get-SmbShare Name ScopeName Path Description

ADMIN\$ * C:\Windows Remote Admin C\$ * C:\ Default share

IPC\$ * Remote IPC Users * C:\Users

References: [https://technet.microsoft.com/en-us/library/jj635704\(v=wps.630\).aspx](https://technet.microsoft.com/en-us/library/jj635704(v=wps.630).aspx) PS C:\Users\User1> Get-SmbClientConfiguration

ConnectionCountPerRssNetworkInterface : 4

DirectoryCacheEntriesMax : 16

DirectoryCacheEntrySizeMax : 65536

DirectoryCacheLifetime : 10 EnableBandwidthThrottling : True EnableByteRangeLockingOnReadOnlyFiles : True EnableLargeMtu : True

EnableMultiChannel : True DormantFileLimit : 1023 EnableSecuritySignature : True ExtendedSessionTimeout : 1000

FileInfoCacheEntriesMax : 64

FileInfoCacheLifetime : 10

FileNotFoundCacheEntriesMax : 128

FileNotFoundCacheLifetime : 5

KeepConn : 600

MaxCmds : 50

MaximumConnectionCountPerServer : 32 OplocksDisabled : False RequireSecuritySignature : False SessionTimeout : 60

UseOpportunisticLocking : True WindowSizeThreshold : 8

References: [https://technet.microsoft.com/en-us/library/jj635708\(v=wps.630\).aspx](https://technet.microsoft.com/en-us/library/jj635708(v=wps.630).aspx)

NEW QUESTION 61

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

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

Your network contains an Active Directory domain named contoso.com

You need to create a Nano Server image named Nano1 that will be used as a virtualization host. The windows server 2016 source files are located in drive D.

Solution: You run the following cmdlet.

New-NanoServerImage –Edition Datacenter –DeploymentType Host –Package Microsoft- NanoServer-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 64

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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your network contains an Active Directory domain named contoso.com

You need to create a Nano Server image named Nano1 that will be used as a virtualization host. The windows server 2016 source files are located in drive D.

Solution: You run the following cmdlet.

```
New-NanoServerImage -Edition Datacenter -DeploymentType Most -Compute -Media 'D:\' -TargetPath c:\Nano1\Nano1.wim -ComputerName Nano1
```

```
-DomainName Contoso.com
```

Does this meet the goal?

A. Yes

B. NO

Answer: B

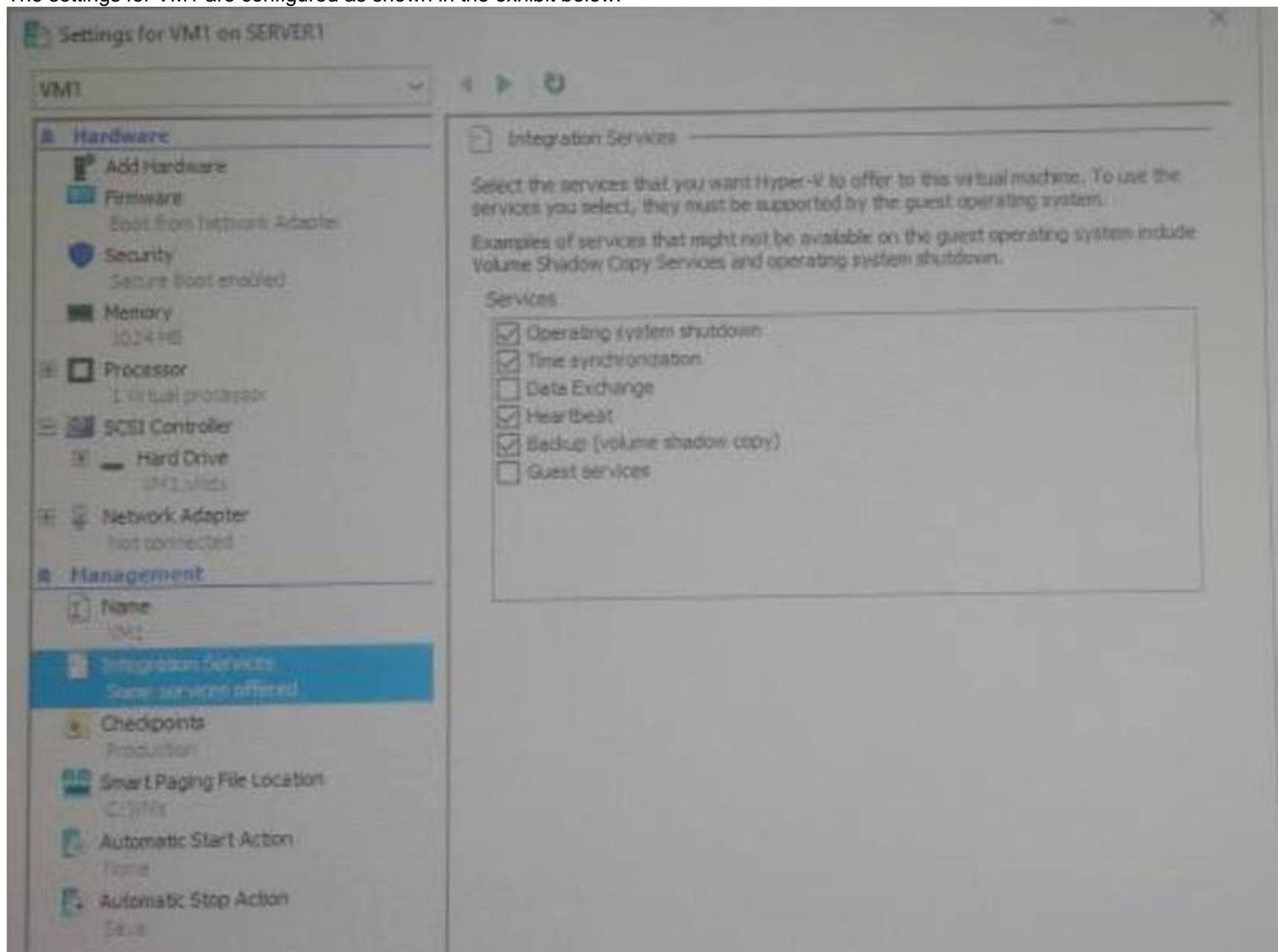
NEW QUESTION 66

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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

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

The settings for VM1 are configured as shown in the exhibit below.



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

Does this meet the goal?

A. YES

B. NO

Answer: A

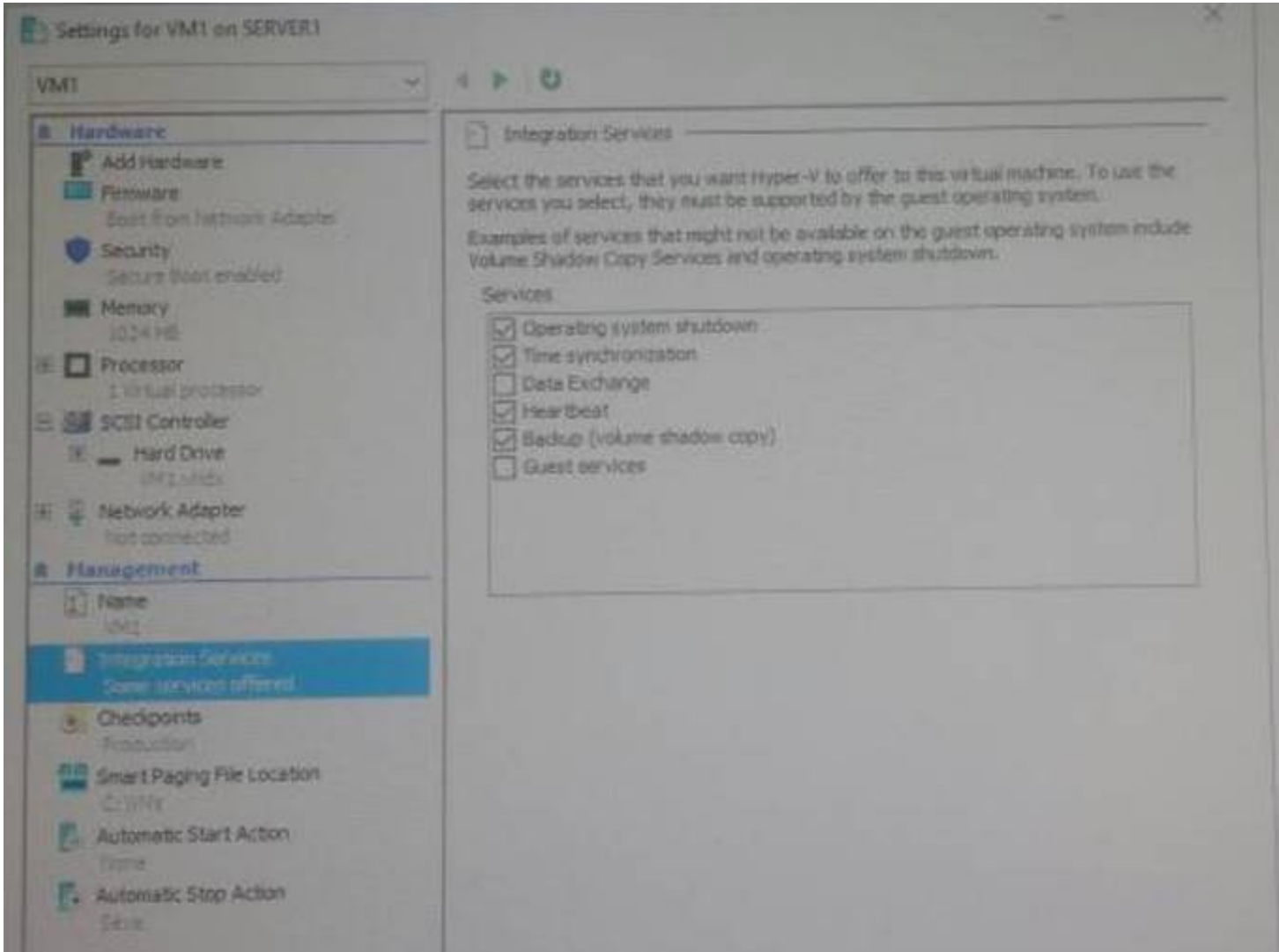
NEW QUESTION 69

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 sections, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

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

The settings for VM1 are configured as shown in the exhibit below.



You need to ensure that you can use the Copy-VMFile cmdlet on Server1 to copy files from VM1. Solution: You need to enable the Guest Service integration service for VM1.
 Does this meet the goal?

- A. YES
- B. NO

Answer: A

NEW QUESTION 73

Your network contains an Active Directory domain named contoso.com. The domain contains a Hyper-V host named Server1 that runs Windows Server 2016. Server1 hosts four machines that are members of the domains. The virtual machines are configured as sown in the following table.

| Virtual machine name | Operating system | Virtual machine generation | Type of VHD file |
|----------------------|------------------------|----------------------------|------------------|
| VM1 | Windows 10 | 2 | VHD |
| VM2 | Windows Server 2016 | 2 | VHD |
| VM3 | Windows Server 2012 R2 | 2 | VHDX |
| VM4 | Windows Server 2016 | 1 | VHDX |

Which virtual machines can you manage by using PowerShell Direct?

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

Answer: D

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 questions sets might have more than one correct solutions, while others might not have a correct solution.
 After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
 Your network contains an Active Directory forest named contoso.com. The forest has three sites located in London, Paris and Berlin.
 The London site contains a web server named Web1 that runs Windows Server 2016.
 You need to configure Web1 as an HTTP content server for the hosted cache servers located in the Paris and Berlin sites.
 Solution: You install the Deployment Server role service, and then you restart the World Wide Web Publishing Service.
 Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 78

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 questions sets might have more than one correct solutions, 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 is configured as a VPN server.
Server1 is configured to allow domain users to establish VPN connections from 06:00 to 18:00 everyday of the week.
You need to ensure that domain users can establish VPN connections only between Monday and Friday.
Solution: From Active Directory Users and Computers, you modify the Dial-in Properties of the user accounts.
Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 81

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 questions sets might have more than one correct solutions, 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 is configured as a VPN server.
Server1 is configured to allow domain users to establish VPN connections from 06:00 to 18:00 everyday of the week.
You need to ensure that domain users can establish VPN connections only between Monday and Friday.
Solution: From Server Manager, You modify the Access Policies on Server1. Does this meet the goal?

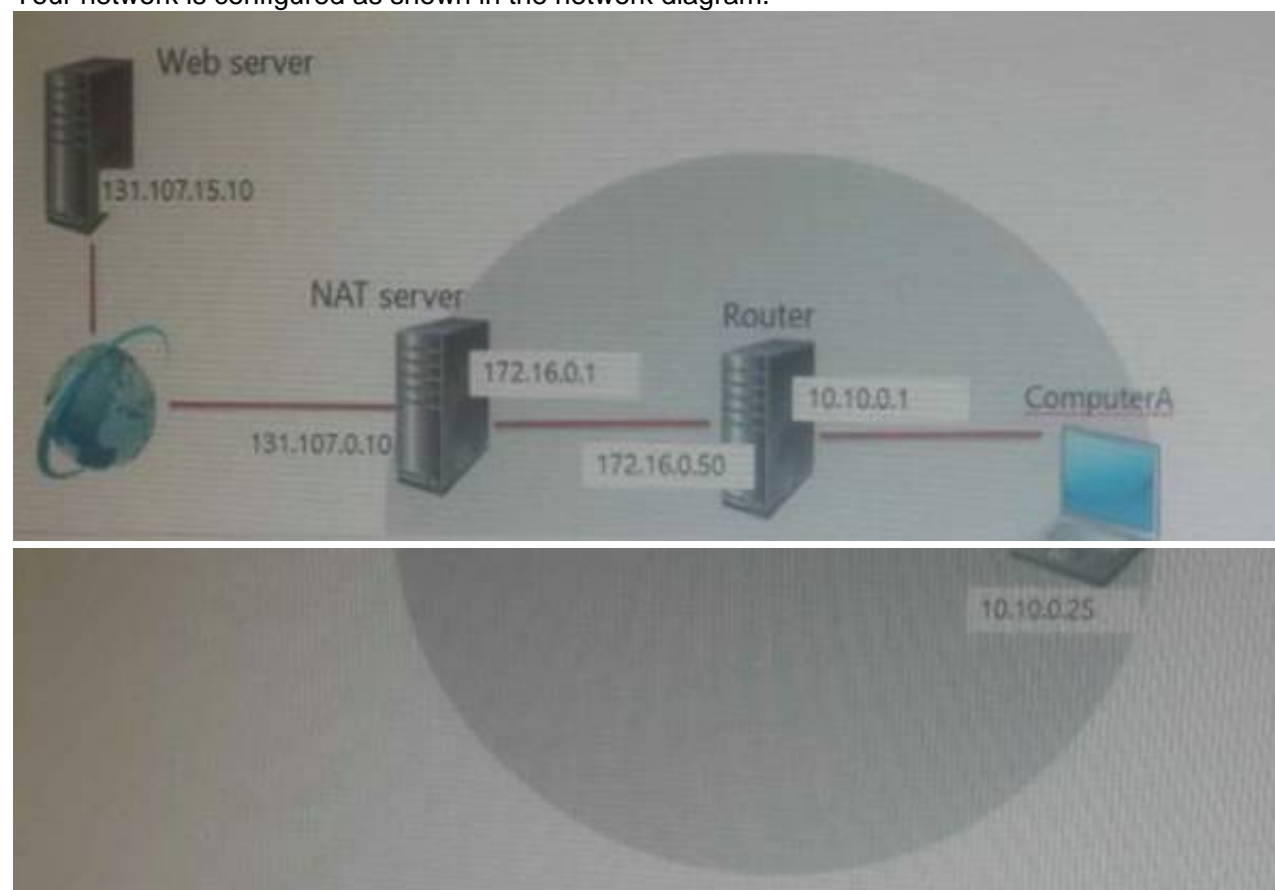
- A. Yes
- B. No

Answer: A

NEW QUESTION 83

HOT SPOT

Your network is configured as shown in the network diagram.



To access the Internet, ComputerA must use a default gateway of [answer choice].

| |
|---------------|
| 10.10.0.1 |
| 10.10.0.25 |
| 131.107.0.10 |
| 131.107.15.10 |
| 172.16.0.1 |
| 172.16.0.50 |

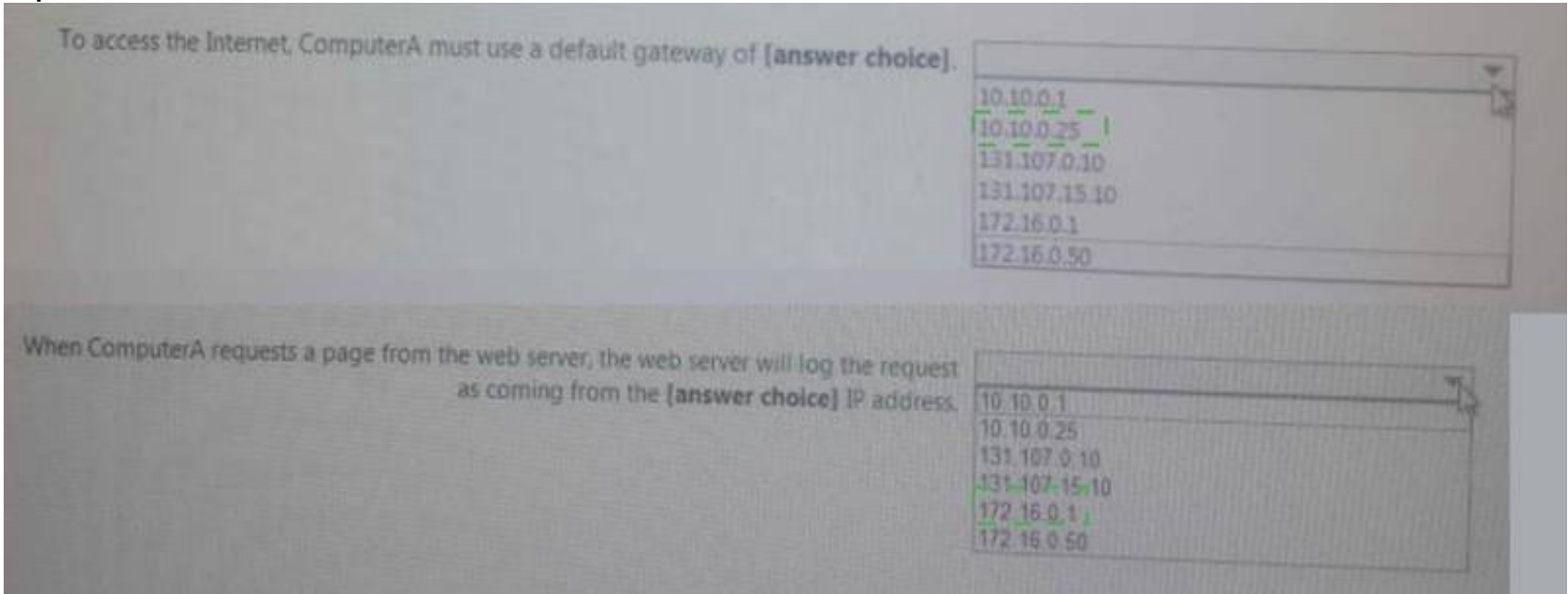
When ComputerA requests a page from the web server, the web server will log the request as coming from the [answer choice] IP address.

| |
|---------------|
| 10.10.0.1 |
| 10.10.0.25 |
| 131.107.0.10 |
| 131.107.15.10 |
| 172.16.0.1 |
| 172.16.0.50 |

- A. Mastered
- B. Not Mastered

Answer: A

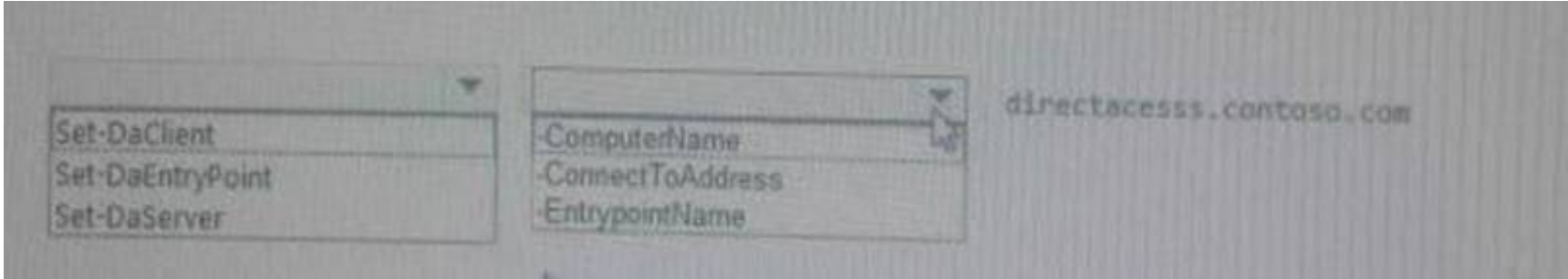
Explanation:



NEW QUESTION 87

HOT SPOT

You have a DirectAccess Server that is accessible by using the name `directaccess.fabrikam.com`. On the DirectAccess server, you install a new server certificate that has a subject name of `directaccess.contoso.com`, and then you configure DNS records for `directaccess.contoso.com`. You need to change the endpoint name for DirectAccess to `directaccess.contoso.com`. What command should you run? To answer, select the appropriate options in the answer area.



- A. Mastered
- B. Not Mastered

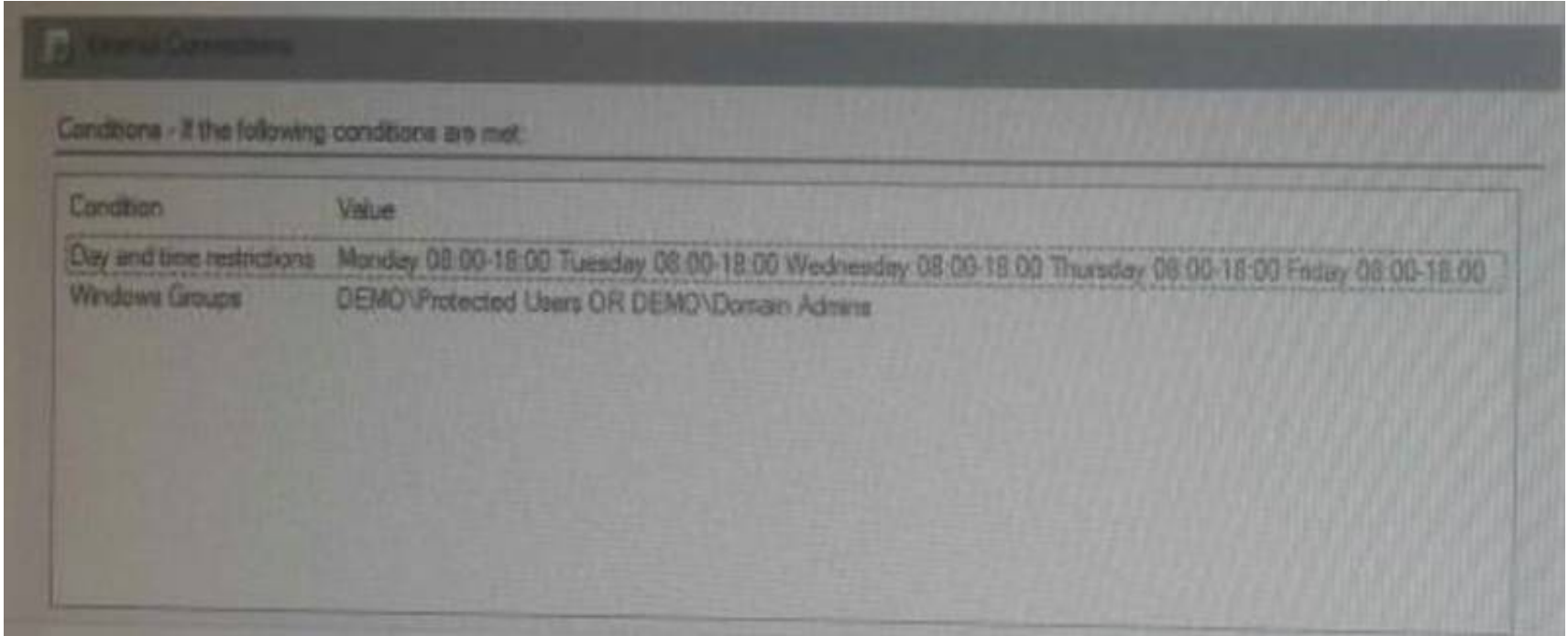
Answer: A

Explanation:

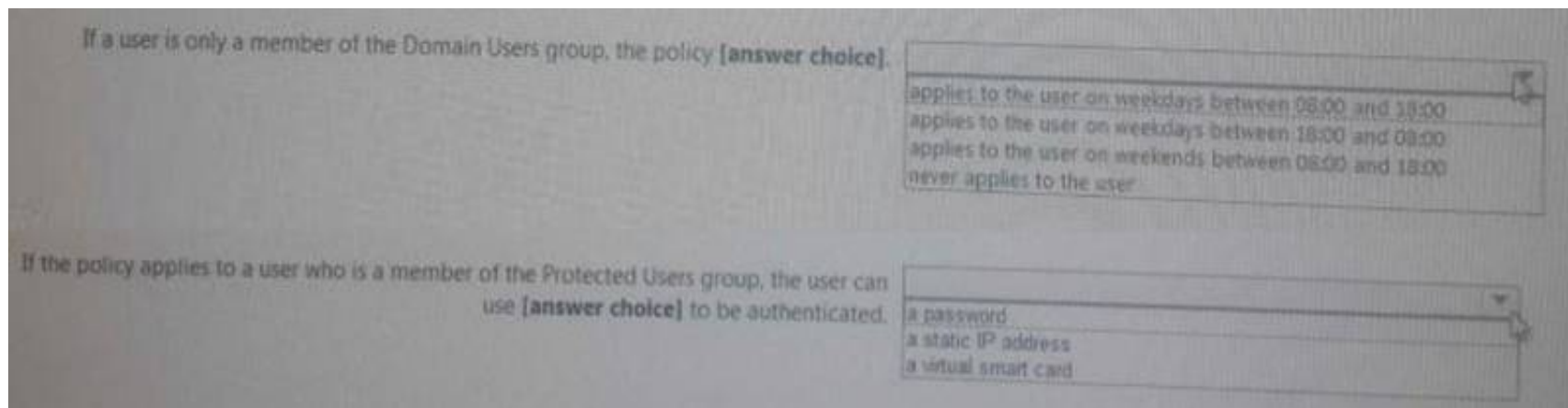
Set-DaClient-ComputerName directaccess.contoso.com

NEW QUESTION 89

You have a network policy server (NPS) server named NPS1. One network policy is enabled on NPS1. The policy is configured as shown in the following exhibit.



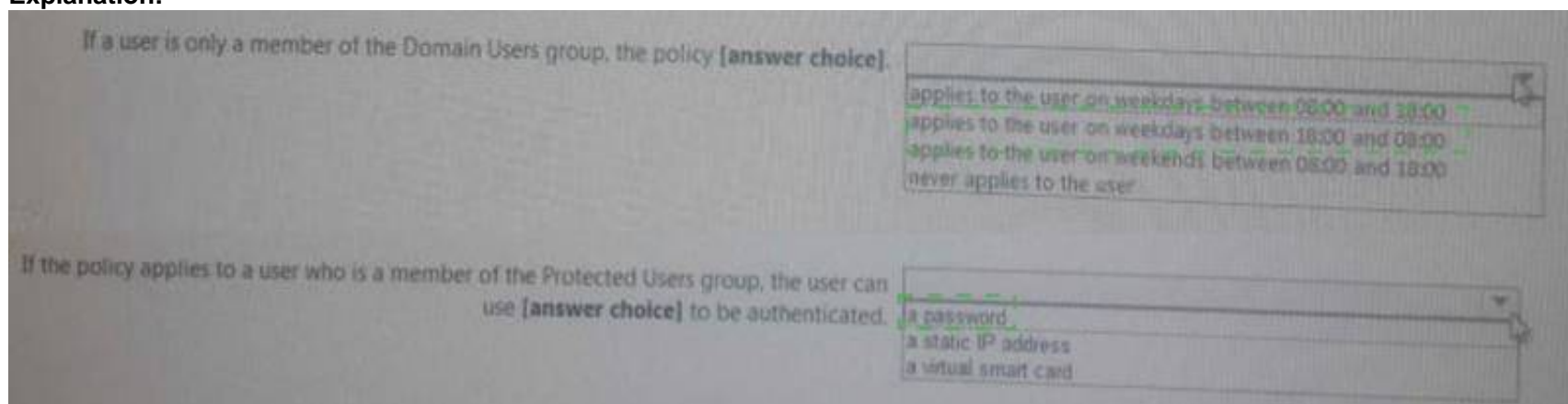
Use the drop-down menus to select the answer choice that completes each statement based on the information in the graphic.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

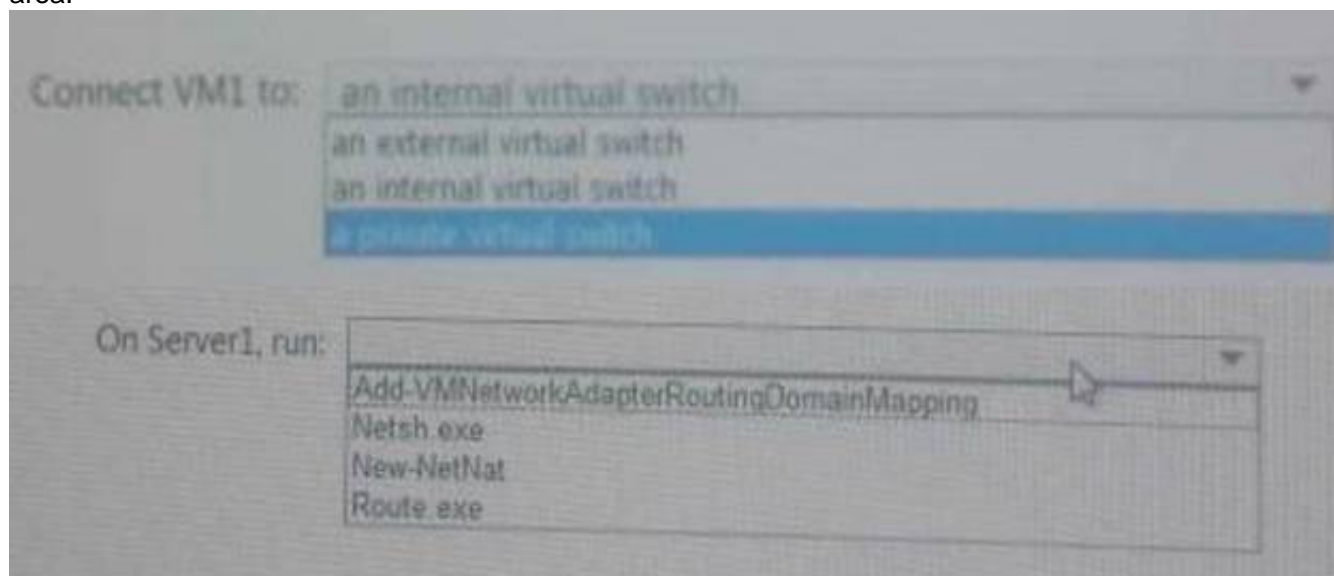


NEW QUESTION 90

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 connects to your corporate network. The Corporate network uses the 10.10.0.0/16 address space.

Server1 hosts a virtual machine named VM1, VM1 is configured to have an IP addresses of 172.16.1.54/16.

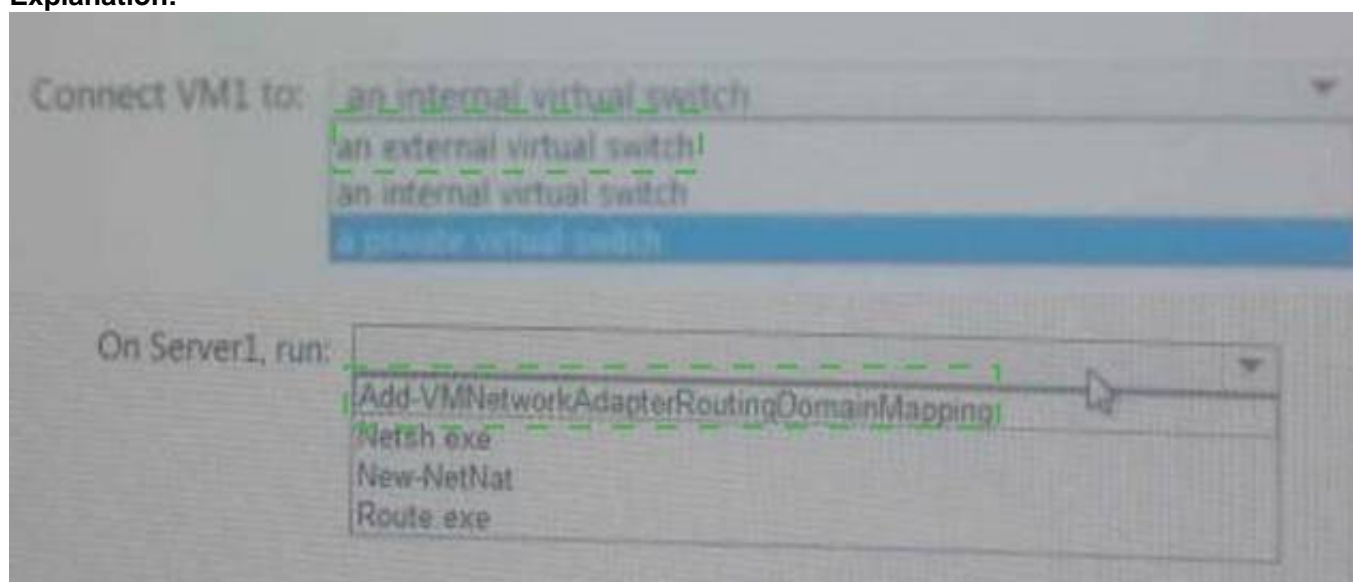
You need to ensure that VM1 can access the resources on the corporate network. What should you do? To answer, select the appropriate options in the answer area.



- A. Mastered
- B. Not Mastered

Answer: A

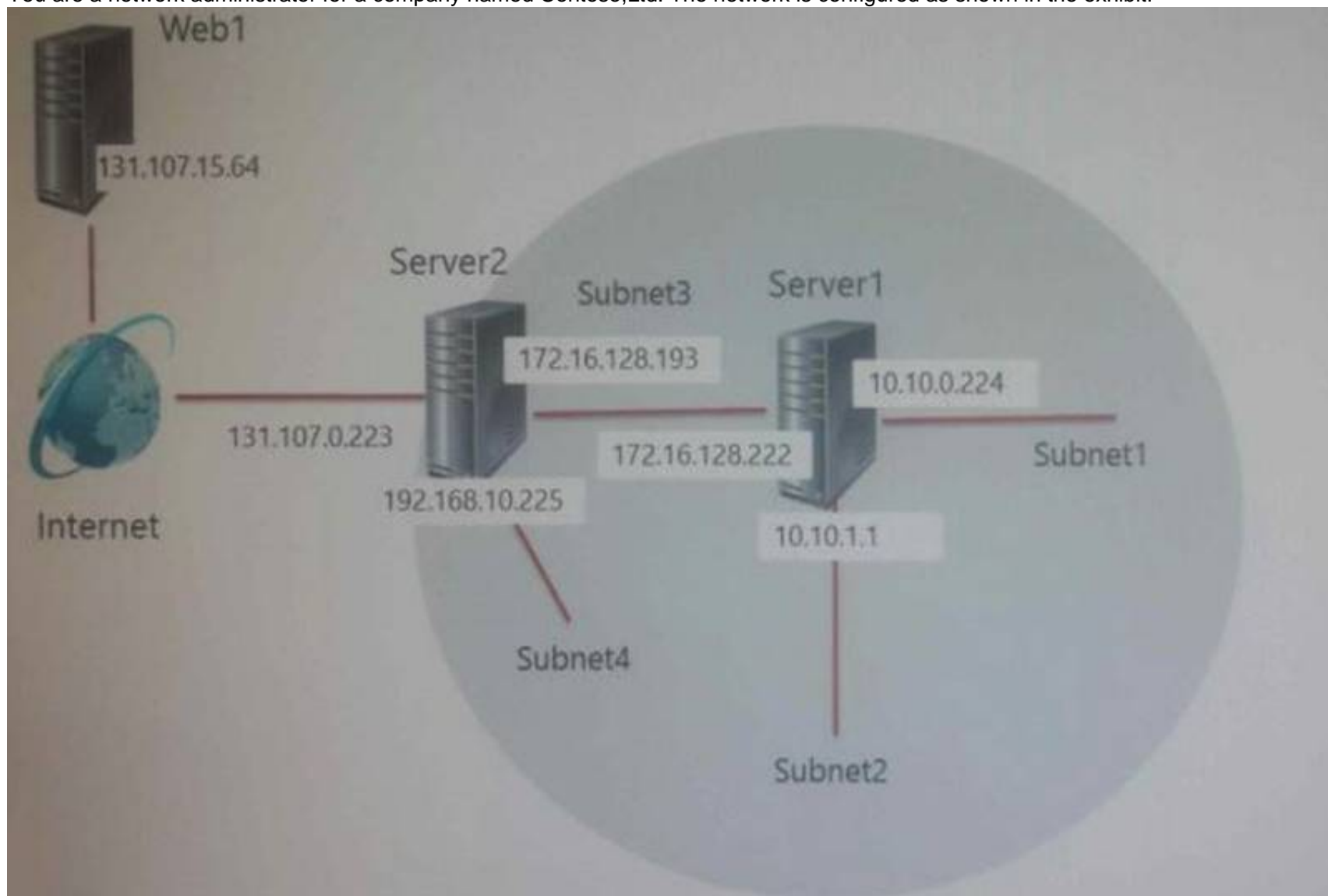
Explanation:



NEW QUESTION 94

Scenario:

You are a network administrator for a company named Contoso,Ltd. The network is configured as shown in the exhibit.



You install the Remote Access server role on Server2. Server2 has the following configured.

- *Network address translation (NAT)

- *The DHCP Server server role

The Security Policy of Contoso states that only TCP ports 80 and 443 are allowed from the internet to server2

You identify the following requirements:

- * Add 28 devices to subnet2 for a temporary project.

- * Configure Server2 to accept VPN connections from the internet.

- * Ensure that devices on Subnet2 obtain TCP/IP settings from DHCP on Server2. End of Scenario:

You add a computer to subnet1. The computer has an IP address of 10.10.0.129 Web1 receives a request from the new computer and sends a response.

What should you do?

- A. 10.10.0.129
- B. 10.10.0.224
- C. 131.107.0.223
- D. 172.16.128.222

Answer: A

NEW QUESTION 96

You plan to deploy several Hyper-V hosts that run Windows Server 2016. The deployment will use Software defined Networking (SDN) and VXLAN.

Which server role should you install on the network to support the planned deployment?

- A. Network Controller
- B. Network Policy and Access Services
- C. Remote Access
- D. Host Guardian Service

Answer: D

NEW QUESTION 100

Your network contains an Active Directory domain named contoso.com. The domain contains a domain-based Distributed file System (DFS) namespace named Namespace1 that has access-based enumeration enabled. Namespace1 has a folder named folder1. Folder1 has a target of \\Server1\Folder1.

The Permission for folder1 are configured as shown in the following table.

| Account name | Permission type | Permission |
|--------------|-----------------|--------------|
| User1 | NTFS | None |
| User1 | Share | Change |
| User1 | DFS | Read |
| User2 | NTFS | Read |
| User2 | Share | Full control |
| User2 | DFS | None |

Access-based enumeration is disabled for the share of Folder1.
You need to ensure that both User1 and User2 can see Folder1 when they access \\Contoso.com\NameSpace1 What should you do?

- A. Enable access-based enumeration for Folder1.
- B. Disable access-based enumeration for Namespace1.
- C. Assign User1 the read NTFS permission to folder1
- D. Deny User1 the read DFS permission to Folder1.

Answer: B

NEW QUESTION 105

HOT SPOT

Refer to Exhibit:

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

Container1 hosts a website on port 8080.
You create a port mapping between port 8080 on Container1 and port 80 on Server1.
Which URL can you use to access the website from Server1, Server2, and Container2? To answer, select the appropriate options in the answer area.

Answer Area

Server1:

- ☐ http://10.10.50.20:80 only
- ☐ http://10.10.50.20:8080 only
- ☐ http://172.16.1.100:80 only
- ☐ http://172.16.1.100:8080 only
- ☐ http://10.10.50.20:80 and http://172.16.1.100:8080
- ☐ http://10.10.50.20:8080 and http://172.16.1.100:80

Server2:

- ☐ http://10.10.50.20:80 only
- ☐ http://10.10.50.20:8080 only
- ☐ http://172.16.1.100:80 only
- ☐ http://172.16.1.100:8080 only
- ☐ http://10.10.50.20:80 and http://172.16.1.100:8080
- ☐ http://10.10.50.20:8080 and http://172.16.1.100:80

Server3:

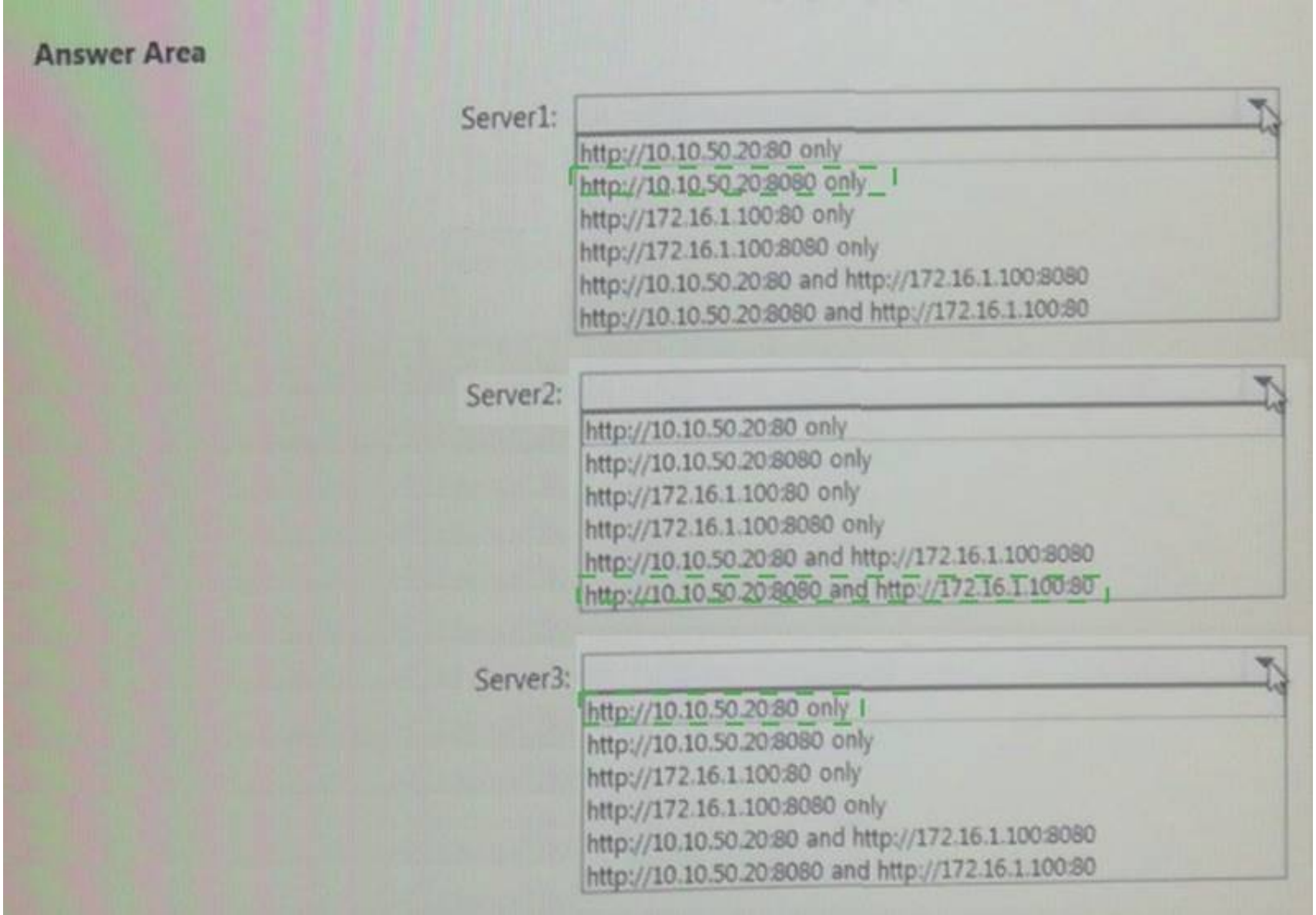
- ☐ http://10.10.50.20:80 only
- ☐ http://10.10.50.20:8080 only
- ☐ http://172.16.1.100:80 only
- ☐ http://172.16.1.100:8080 only
- ☐ http://10.10.50.20:80 and http://172.16.1.100:8080
- ☐ http://10.10.50.20:8080 and http://172.16.1.100:80

A. Mastered

B. Not Mastered

Answer: A

Explanation:



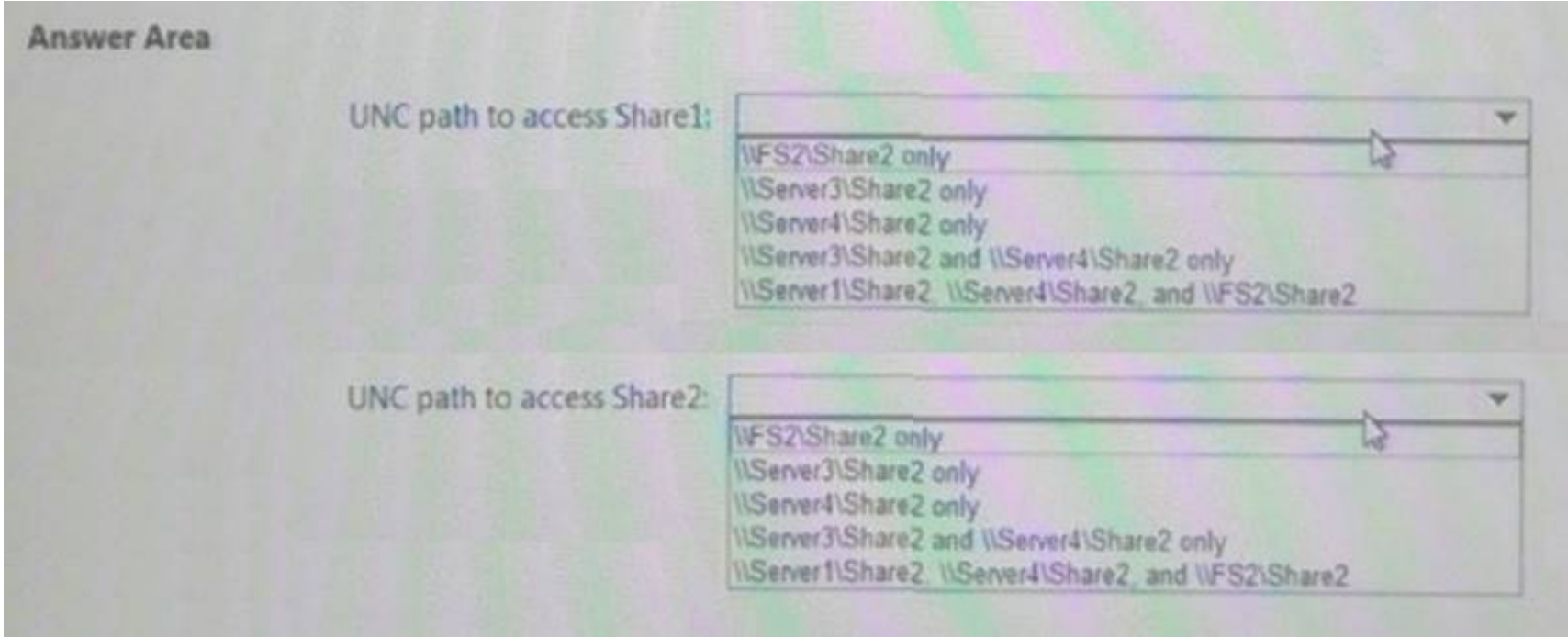
NEW QUESTION 109

HOT SPOT

You have four servers named Server1, Server2, Server3, and Server4 that run Windows Server 2016. Server1 and Server2 are nodes in a failover cluster named FC1. Server3 and Server4 are nodes in a failover cluster named FC2. You add the cluster roles show in the following table.

| Role name | Type | Failover cluster | Owner node |
|-------------|-----------------------|------------------|------------|
| FS1 (\\FS1) | File server | FC1 | Server1 |
| FS2 (\\FS2) | Scale-Out File Server | FC2 | Server3 |

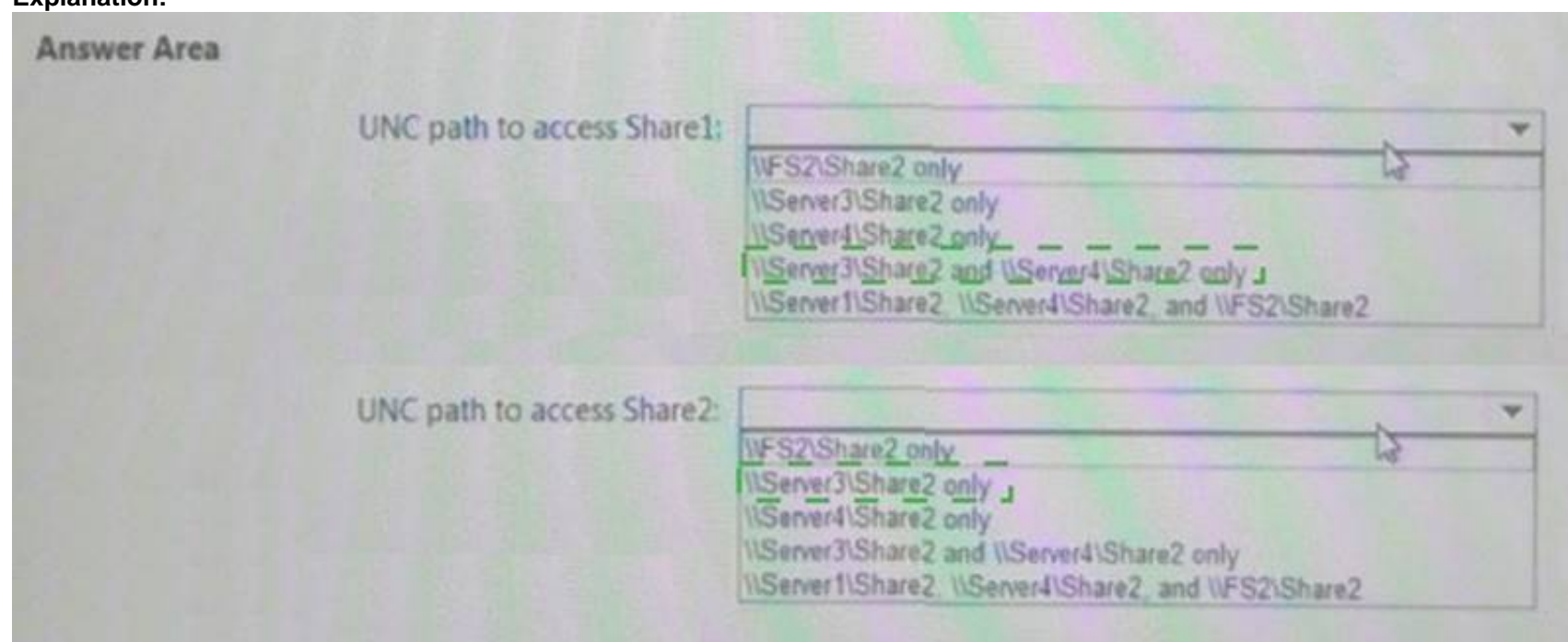
You add a file share named Share1 to FS1. You add a file share named Share2 to FS2. Which UNC paths can you use to access each share? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 113

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

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

Answer: C

NEW QUESTION 116

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

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

What should you use?

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

Answer: A

NEW QUESTION 117

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

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

Answer: A

NEW QUESTION 118

You have a Windows Server 2016 failover cluster that contains two servers named Server1 and Server2. The Cluster Service on Server1 fails. You need to identify the cause of the failure. What should you do?

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

Answer: B

NEW QUESTION 123

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 | IsSigned |
|--------------------|-----------|---------------|----------------|---------------------|----------|
| ----- | ----- | ----- | ----- | ----- | ----- |
| _msdcs.contoso.com | Primary | False | True | False | False |
| adatum.com | Forwarder | False | False | False | False |
| contoso.com | Primary | False | True | False | False |
| fabrikam.com | Primary | False | False | False | True |
| TrustAnchors | Primary | False | True | False | False |

You have the following subnets defined on Server1.

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

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

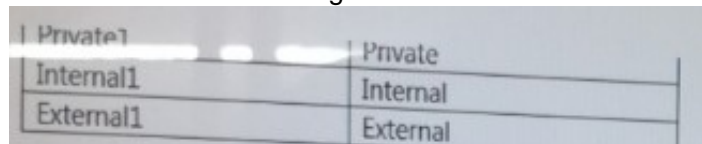
Solution: From the Security Setting of each zone on Server1, you modify the permissions. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 128

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. Refer to exhibit:



Server1 has two virtual machines named VM1 and VM2 that run Windows Server 2016. VM1 connects to Private VM2 has two network adapters.

You need to ensure that VM1 connects to the corporate network by using NAT.

Solution: You connect VM2 to private1 and External1. You install the Remote Access Server role on VM2, and you configure NAT in the Routing and Remote Access console. You configure VM1 to use VM2 as the default gateway.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 133

You have an IP Address Management (IPAM) server named IPAM1 that runs Windows Server 2016. IPAM1 manages 10 DHCP servers.

You need to provide a user with the ability to track which clients receive which IP addresses from DHCP. The solution must minimize administrative privileges.

- A. IPAM MSM Administrators
- B. IPAM ASM Administrators
- C. IPAM IP Audit Administrators
- D. IPAM User

Answer: C

NEW QUESTION 137

You have a test environment that includes two servers named Server1 and Server2. The servers run Windows Server 2016. You need to ensure that you can implement SMB Direct between the servers. Which feature should the servers support?

- A. Remote Direct Memory Access (RDMA)
- B. Multipath I/O (MPIO)
- C. virtual machine queue (VMQ)
- D. single root I/O virtualization (SR-IOV)

Answer: A

Explanation:

<https://technet.microsoft.com/en-us/library/jj134210%28v=ws.11%29.aspx?f=255&MSPPError=-2147217396>

NEW QUESTION 142

You have a Hyper-V server named Server1 that runs Windows Server 2016. Server1 has an IP address of 192.168.1.78. Server1 has a container named Container1 that hosts a web application on port 84. Container1 has an IP address of 172.16.5.6. Container1 has a port mapping from port 80 on Server1 to port 84 on Container1. You have a server named Server2 that has an IP address of 192.168.1.79, You need to connect to the web application from Server2. To which IP address and port should you connect?

- A. 172.16.5.6:80
- B. 192.168.1.78:80
- C. 172.16.5.6:84
- D. 192.168.1.78:84

Answer: C

NEW QUESTION 144

You have a DHCP server named Server1.

Server1 has an IPv4 scope that contains 100 addresses for a subnet named Subnet1. Subnet1 provides guest access to the Internet. There are never more than 20 client computers on Subnet1 simultaneously; however, the computers that connect to Subnet 1 are rarely the same computers. You discover that some client computers are unable to access the network. The computers that have the issue have IP addresses in the range of 169.254.0.0/16.

You need to ensure that all of the computers can connect successfully to the network to access the Internet.

What should you do?

- A. Create a new scope that uses IP addresses in the range of 169.254.0.0/16.
- B. Modify the scope options.
- C. Modify the lease duration.
- D. Configure Network Access Protection (NAP) integration on the existing scope

Answer: D

NEW QUESTION 146

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

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

Answer: D

Explanation:

An IKEv2 VPN provides resilience to the VPN client when the client either moves from one wireless hotspot to another or switches from a wireless to a wired connection.

This ability is a requirement of VPN Reconnect

NEW QUESTION 150

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

Server1 is an IP Address Management (IPAM) server that collects DHCP and DNS logs and events for your entire network.

You need to enable a user named TECH1 to create pointer (PTR), host (A) and service location (SRV) records on all of the DNS servers on the network.

What should you do on Server1?

- A. Run the Set-IpamCustomField cmdlet and then run the Set-IpamAddressSpace cmdlet
- B. From the IPAM node in Server Manager, create a new user role and a new access policy
- C. Run the Set-IpamCustomField cmdlet and then run the Set-IpamAccessScope cmdlet
- D. From the IPAM node in Server Manager, create a new user role and a new access scope

Answer: D

NEW QUESTION 151

HOT SPOT

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

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

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

Answer Area

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

▼

self-updating mode only

remote-updating mode only

remote-updating mode and self-updating mode

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

▼

DFS Management

Failover Cluster Manager

File Server Resource Manager

Server Manager

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

▼

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 152

You have a server named Server1 that runs Windows Server 2016. Server1 is an IP Address Management (IPAM) server that collects DHCP and DNS logs and events for your entire network. You need to get the IP addresses that were assigned to a client computer named Computer1 during the last week. What should you do on Server1?

- A. Open Event Viewer and click Windows Log
- B. Filter the Forwarded Events log for Computer1.
- C. Open Event Viewer and click Windows Log
- D. Filter the Security log for Computer1.
- E. Run the Get-IpamDhcpConfigurationEvent cmdlet.
- F. Run the Get-IpamIpAddressAuditEvent cmdle

Answer: D

Explanation:

References: <https://docs.microsoft.com/en-us/powershell/module/ipamserver/getipamipaddressauditevent?view=win10-ps>

NEW QUESTION 153

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

Answer: D

Explanation:

<http://www.nyazit.com/configure-network-policy-server-2016/>

NEW QUESTION 155

You implement Software Defined Networking (SDN) by using the network Controller server role. You have a virtual network named VNET1 that contains servers used by developers.

You need to ensure that only devices from the 192.168.0.0/24 subnet can access the virtual machine in VNET1.

What should you configure?

- A. a network security group (NSG)
- B. role-based access control
- C. a universal security group
- D. Dynamic Access Control

Answer: A

NEW QUESTION 159

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 Windows PowerShell, run the Resize-StorageTier cmdlet.
- 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-twoway-mirrored-storage-tiered-space-storagespaces-ws2012r2/>

NEW QUESTION 163

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

You have a virtual machine named VM1. VM1 connects to a virtual switch named vSwitch1. You discover that VM1 automatically live migrates when vSwitch temporarily disconnects. You need to prevent VM1 from being live migrated when vSwitch1 temporarily disconnects. What should you do?

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

Answer: A

NEW QUESTION 168

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 | Answer Area |
|--|---|
| <code>Install-Package -Name docker -ProviderName DockerMsftProvider</code> | <div>1 <input type="text"/></div> <div>2 <input type="text"/></div> <div>3 <input type="text"/></div> <div>4 <input type="text"/></div> |
| <code>Restart-Computer -Force</code> | |
| <code>docker pull docker/windows-x64</code> | |
| <code>Set-VMProcessor -ExposeVirtualizationExtensions \$true</code> | |
| <code>Install-Module -name DockerMsftProvider Repository PSGallery -Force-</code> | |
| <code>docker pull Microsoft/windowsservercore</code> | |
| <code>Install-Package -Name Microsoft/dotnet framework-docker -ProviderName- DockerMsftProvider</code> | |
| <code>Install-WindowsFeature Hyper-V</code> | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

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

NEW QUESTION 169

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

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

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

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

Answer: D

NEW QUESTION 170

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