

Microsoft

Exam Questions 70-743

Upgrading Your Skills to MCSA: Windows Server 2016



NEW QUESTION 1

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some 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 contains a member server named Server1 that runs Windows Server 2016. All domain controllers run Windows Server 2012 R2.

Contoso.com has the following configuration:

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

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

You plan to deploy an Active Directory Federation Services (AD FS) farm on Server1 and to configure device registration.

You need to configure Active Directory to support the planned deployment. Solution: You raise the forest (domain) functional level to Windows Server 2012 R2. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

For a Windows Server 2012 R2 AD FS server, this solution would work. However, new installations of AD FS 2016 require the Active Directory 2016 schema (minimum version 85).

References:

<https://technet.microsoft.com/en-us/windows-server-docs/identity/ad-fs/operations/configuredevice-based-conditional-access-on-premises>

NEW QUESTION 2

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

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

Contoso.com has the following configuration:

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

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

You plan to deploy an Active Directory Federation Services (AD FS) farm on Server1 and to configure device registration.

You need to configure Active Directory to support the planned deployment. Solution: You run adprep.exe from the Windows Server 2016 installation media. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Device registration requires a forest functional level of Windows Server 2012 R2.

New installations of AD FS 2016 require the Active Directory 2016 schema (minimum version 85). References:

[https://technet.microsoft.com/en-us/library/dd464018\(v=ws.10\).aspx](https://technet.microsoft.com/en-us/library/dd464018(v=ws.10).aspx) <https://technet.microsoft.com/en-us/windows-server-docs/identity/ad-fs/operations/configuredevice-based-conditional-access-on-premises>

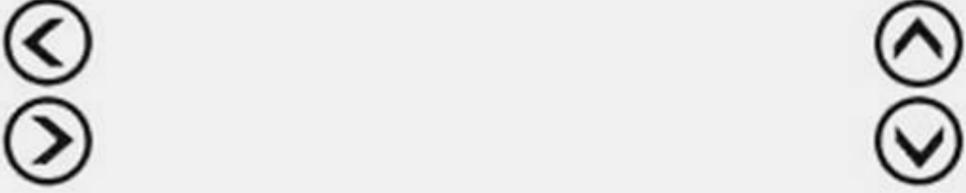
NEW QUESTION 3

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 |  |
| 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 4

You have a virtual machine named VM1 that runs Windows Server 2016. VM1 hosts a service that requires high network throughput.

VM1 has a virtual network adapter that connects to a Hyper-V switch named vSwitch1. vSwitch1 has one network adapter. The network adapter supports Remote Direct Memory Access (RDMA), the Single Root I/O Virtualization (SR-IOV) interface, Quality of Service (QoS), and Receive Side Scaling (RSS).

You need to ensure that the traffic from VM1 can be processed by multiple networking processors. Which Windows PowerShell command should you run on the host of VM1?

- A. Set-NetAdapterRss
- B. Set-NetAdapterRdma
- C. Set-NetAdapterSriov
- D. Set-NetAdapterQoS

Answer: A

Explanation:

The Set-NetAdapterRss cmdlet sets the receive side scaling (RSS) properties on a network adapter. RSS is a scalability technology that distributes the receive network traffic among multiple processors

by hashing the header of the incoming packet. Without RSS Windows Server 2012/2016; network traffic is received on the first processor which can quickly reach full utilization limiting receive network throughput. Many properties can be configured using the parameters to optimize the performance of RSS. The selection of the processors to use for RSS is an important aspect of load balancing. Most of the parameters for this cmdlet help to determine the processors used by RSS.

NEW QUESTION 5

You have a Nano Server named Nano1.

You deploy several containers to Nano1 that use an image named Image1. You need to deploy a new container to Nano1 that uses Image1.

What should you run?

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

Answer: B

Explanation:

When an operator executes docker run, the container process that runs is isolated in that it has its own file system, its own networking, and its own isolated process tree separate from the host. The basic docker run command takes this form:

\$ docker run [OPTIONS] IMAGE[:TAG|@DIGEST] [COMMAND] [ARG...]

NEW QUESTION 6

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. Edit the configuration.json file.
- B. Run the Set-ServiceWindows PowerShell cmdlet.
- C. Edit the daemon.json file.
- D. Modify the routing table on Server1.

Answer: C

Explanation:

Configure Docker with Configuration File

The preferred method for configuring the Docker Engine on Windows is using a configuration file. The configuration file can be found at 'c:\ProgramData\docker\config\daemon.json'.

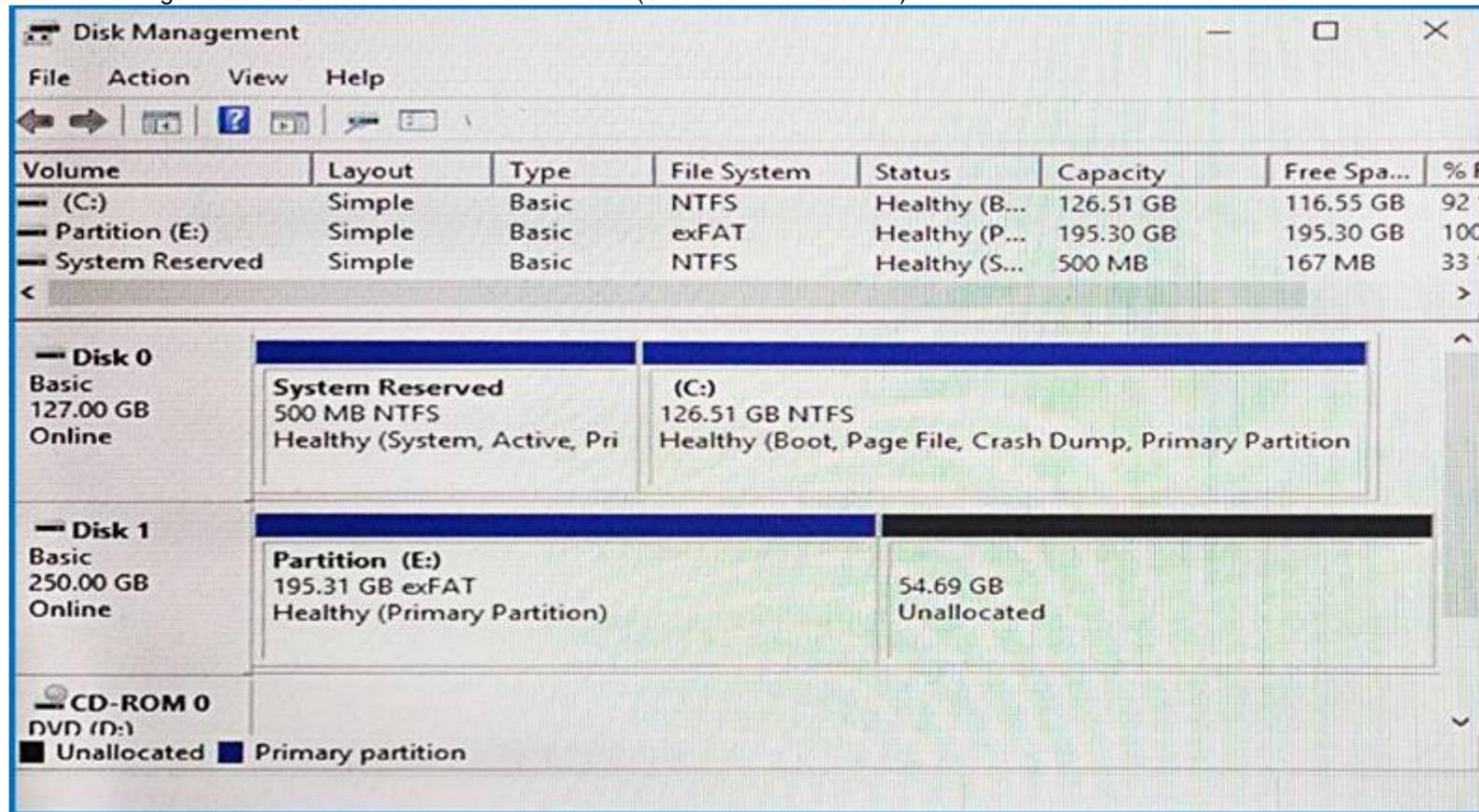
Only the desired configuration changes need to be added to the configuration file. For example, this sample configures the Docker Engine to accept incoming connections on port 64500. All other configuration options will use default values.

```
{
"hosts": ["tcp://0.0.0.0:64500"]
}
```

References: https://msdn.microsoft.com/enus/virtualization/windowscontainers/docker/configure_docker_daemon

NEW QUESTION 7

You have a server named Server1 that runs Windows Server 2016. The disk configuration for Server1 is shown in the exhibit. (Click the Exhibit button.)



You add Server1 to a cluster. You need to ensure that you can use Disk 1 for Storage Spaces Direct. What should you do first?

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

Answer: D

Explanation:

The disks used in Storage Spaces Direct cannot contain existing partitions.

NEW QUESTION 8

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 9

Your network contains three Hyper-V hosts. You add all of the hosts to a cluster. You need to create highly available storage spaces that connect to directly attached storage on the hosts. Which cmdlet should you use?

- A. Update-ClusterVirtualMachineConfiguration
- B. Enable-ClusterStorageSpacesDirect
- C. Set-StoragePool
- D. Add-ClusterDisk

Answer: B

Explanation:

The Enable-ClusterStorageSpacesDirect cmdlet enables highly available Storage Spaces that use directly attached storage Storage Spaces Direct (S2D) on a cluster.

NEW QUESTION 10

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

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

Answer: BE

Explanation:

Configuring the following network services appropriately is critical for successful deployment of AD FS in your organization:

Configuring Corporate Firewall References:

[https://technet.microsoft.com/en-us/library/dn554247\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/dn554247(v=ws.11).aspx) https://technet.microsoft.com/en-us/windows-server-docs/identity/ad-fs/design/ad-fsrequirements#BKMK_7

NEW QUESTION 10

HOTSPOT

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

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

Answer Area

(

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

 ClusterNetwork1) .

| |
|--------|
| ▼ |
| ID |
| Metric |
| Role |
| State |

 =1

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Get-ClusterNetwork

Cluster network roles can be changed using PowerShell command, Get-ClusterNetwork. For example:

(Get-ClusterNetwork "Cluster Network 1"). Role =1

Box 2: Role

Cluster Network Roles:

Cluster networks are automatically created for all logical subnets connected to all nodes in the Cluster. Each network adapter card connected to a common subnet

will be listed in Failover Cluster Manager. Cluster networks can be configured for different uses.

Three roles: References:

<https://blogs.technet.microsoft.com/askcore/2014/02/19/configuring-windows-failover-clusternetworks/>

NEW QUESTION 12

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: ▼

Preauthentication type: ▼

- 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 17

HOTSPOT

You have a server that runs Windows Server 2016.

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

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

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

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

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

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

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No

The LastWriteTime of DC01.vhd was on June 21, 2016, and the current date is also June 21, 2016, but the MinimumFileAgeDays is 3.

MinimumFileAgeDays specifies a number of days. The deduplication engine optimizes files that users have not accessed in the number of days that you specify. If the last access time is not available, then the deduplication engine uses the last modified time.

Box 2: No

The size of Readme.txt, 12400bytes, is less than the Minimum File size, 32768 bytes. MinimumFileSize specifies the minimum size threshold, in bytes, for files that are optimized. The deduplication engine does not optimize files that do not meet the minimum threshold.

Box 3: Yes

The Software ISO file is both large and old enough for deduplication. References:

<https://technet.microsoft.com/en-us/library/hh848438.aspx>

NEW QUESTION 20

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

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

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

Answer: F

Explanation:

Configure Nested Virtualization
Set-VMProcessor -VMName <VMName> -ExposeVirtualizationExtensions \$true Etc.
References:
https://msdn.microsoft.com/en-us/virtualization/hyperv_on_windows/user_guide/nesting

NEW QUESTION 23

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

- A. OnVM1, install the Quality Windows Audio Video Experience (qWave) feature.
- B. Disable the display adapter device on Server1.
- C. In the settings of VM1, add a RemoteFX 3D Video Adapter.
- D. Dismount the display adapter on Server1.

Answer: B

Explanation:

Before the physical device is allowed to be passed through to the VM, the device must be disabled on the host system. The physical device must be accessible/available exclusively to the VM only. References:
Introduction to Windows Server 2016 Hyper-V DiscreteDevice Assignment, page 5 <https://lenovopress.com/lp0088.pdf>

NEW QUESTION 24

Your network contains an Active Directory domain named contoso.com. The domain contains a server named Server1 that runs Windows Server 2016. Server1 has IP Address Management (IPAM) installed. IPAM is configured to use the Group Policy based provisioning method. The prefix for the IPAM Group Policy objects (GPOs) is IP. From Group Policy Management, you manually rename the IPAM GPOs to have a prefix of IPAM. You need to modify the GPO prefix used by IPAM. What should you do?

- A. Click Configure server discovery in Server Manager.
- B. Run the Set-IPAMConfiguration cmdlet.
- C. Run the Invoke-IPAMGpoProvisioning cmdlet.
- D. Click Provision the IPAM server in Server Manage

Answer: B

Explanation:

The Set-IPAMConfiguration cmdlet modifies the configuration for the computer that runs the IPAM server. The -GpoPrefix<String> parameter specifies the unique Group Policy object (GPO) prefix name that IPAM uses to create the group policy objects. Use this parameter only when the value of the ProvisioningMethod parameter is set to Automatic.
References:
<https://technet.microsoft.com/en-us/library/jj590816.aspx>

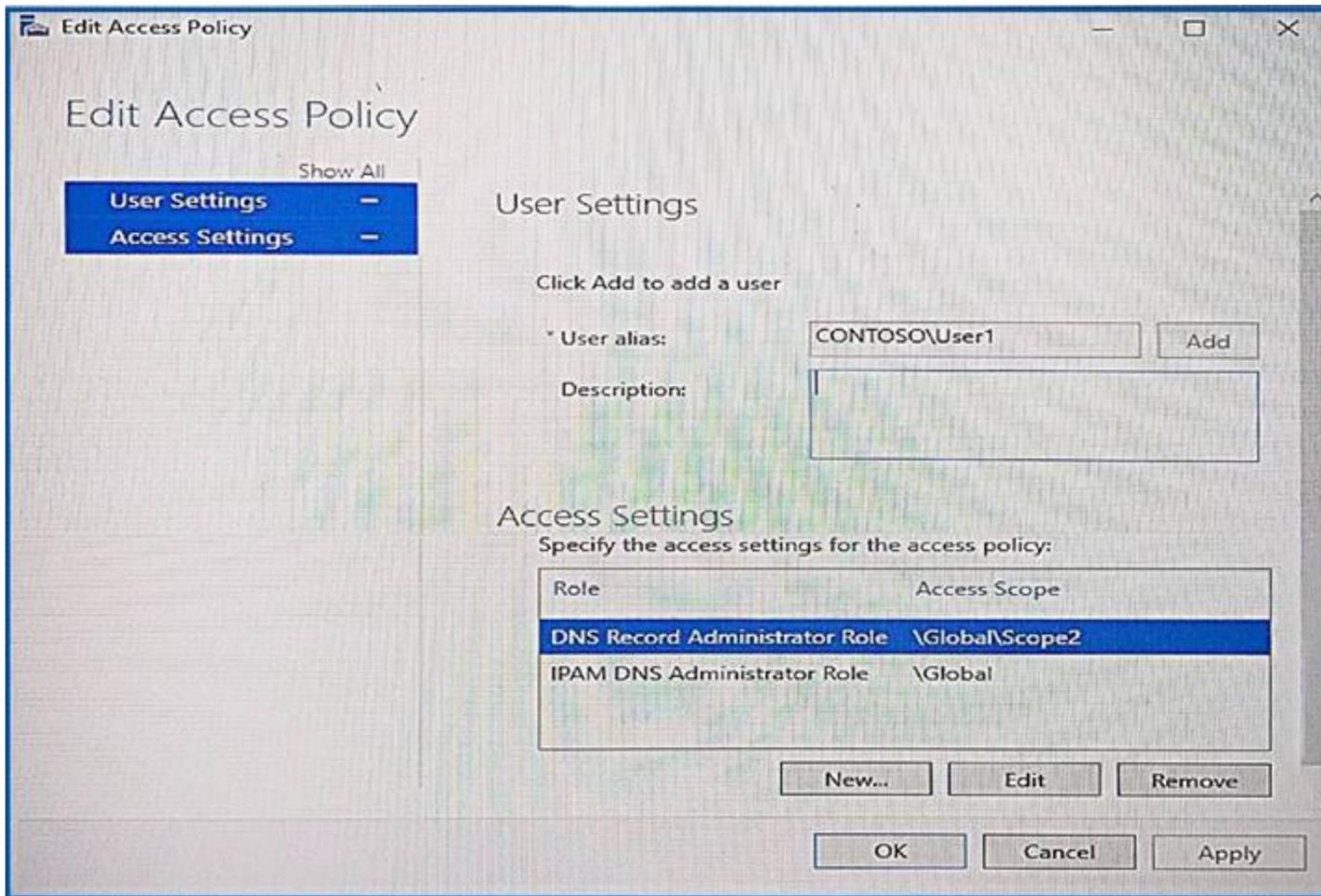
NEW QUESTION 27

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 \Scope2 |

The IPAM server has one access policy configured as shown in the exhibit. (Click the Exhibit button.)



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

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes
 As a member of the IPAM DNS Administrator Role of the ADatum zone, User1 can add DNS records to it. Box 2: Yes
 As a member of the DNS Record Administrator Role of the Fabrikam zone, User1 can add DNS records to it. Box 3: No
 DNS Record Administrators cannot delete zones, only administer DNS records. References:
[https://technet.microsoft.com/en-us/library/hh831353\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/hh831353(v=ws.11).aspx)

NEW QUESTION 30

DRAG DROP

You install a new Nano Server named Nano1. Nano1 is a member of a workgroup and has an IP address of 192.168.1.10. You have a server named Server1 that runs Windows Server 2016.

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

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

Cmdlets

- Enable-PSRemoting
- Enter-PSSession
- Set-Item
- Set-ItemProperty
- Set-LocalUser

Answer Area

```
$ip = "192.168.1.10"
$user = "Administrator"
Cmdlet WSMAN:\localhost\Client\TrustedHosts "192.168.1.10"
Cmdlet -ComputerName $ip -Credential $user
```

- A. Mastered

B. Not Mastered

Answer: A

Explanation:

How to access Nano Server

Because Nano Server does not support a local session, it must be accessed remotely. References:

[https://msdn.microsoft.com/en-us/library/mt708805\(v=vs.85\).aspx](https://msdn.microsoft.com/en-us/library/mt708805(v=vs.85).aspx)

NEW QUESTION 34

HOTSPOT

Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1.

Server1 is configured to use a forwarder named Server2 that has an IP address of 10.0.0.10. Server2 can resolve names hosted on the Internet successfully.

Server2 hosts a primary DNS zone named adatum.com

On Server1, you have the following zone configuration.

| ZoneName | ZoneType | IsAutoCreated | IsDsIntegrated | IsReverseLookupZone | IsSigned |
|--------------------|-----------|---------------|----------------|---------------------|----------|
| . | Primary | False | False | False | False |
| _msdcs.contoso.com | Primary | False | True | False | False |
| contoso.com | Primary | False | True | False | False |
| fabrikam.com | Secondary | False | False | False | False |

The "." zone contains the following records.

| HostName | RecordType | Type | Timestamp | TimeToLive | RecordData |
|---------------------|------------|------|-----------|------------|-----------------------------------|
| @ | NS | 2 | 0 | 01:00:00 | server1.contoso.com. |
| @ | SOA | 6 | 0 | 01:00:00 | [1][server1.contoso.com.[hostn... |
| server1.contoso.com | A | 1 | 0 | 01:00:00 | 10.0.0.4 |

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

Answer Area

| Statements | Yes | No |
|--|-----------------------|-----------------------|
| Server1 can resolve host names that are in the adatum.com zone on Server2. | <input type="radio"/> | <input type="radio"/> |
| Server1 can resolve www.microsoft.com to an IP address successfully. | <input type="radio"/> | <input type="radio"/> |
| Server1 can resolve host names that are in the contoso.com zone. | <input type="radio"/> | <input type="radio"/> |

A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Server1 has a root (.) zone. A root zone will disable the use of any forwarders. Therefore, Server1 can only resolve DNS queries for zones that Server1 hosts (zones that Server1 is authoritative for). Therefore, Server1 can resolve hostnames in the contoso.com zone.

NEW QUESTION 38

HOTSPOT

Your network contains an Active Directory forest. The forest contains two domain controllers named DC1 and DC2 that run Windows Server 2016. DC1 holds all of the operations master roles.

DC1 experiences a hardware failure.

You plan to use an automated process that will create 1,000 user accounts. You need to ensure that the automated process can complete successfully.

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

Answer Area

| | | |
|---|---|---|
| | ▼ | <code>-identity "DC2" -OperationMasterRole</code> |
| Move-ADDirectoryServerOperationMasterRole ntdsutil | | |

| | |
|--|---|
| | ▼ |
| InfrastructureMaster PDCEmulator RIDMaster SchemaMaster | |

| | |
|---------------------|---|
| | ▼ |
| -Force Seize pdc | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Move-ADDirectoryServerOperationMasterRole
 Box 2: RIDMaster
 Box 3: -Force

NEW QUESTION 41

DRAG DROP

You have a Hyper-V host named Server1 that runs Windows Server 2016. The installation source files for Windows Server 2016 are located in D:\Source. You need to create a Nano Server image.

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

Cmdlets

- Add-WindowsImage
- Import-Module
- Install-Module
- New-NanoServerImage
- New-WindowsCustomImage

Answer Area

First cmdlet to run: cmdlet

Second cmdlet to run: cmdlet

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Import Module
 Import-Module .\NanoServerImageGenerator.psm1 Step 2: New New-NanoServerImage
 Create Nano Server Image VHDX
 New-NanoServerImage -MediaPath .\Files -BasePath.\Base -TargetPath .\Images\NanoVMG A.vhdx
 References:
<https://technet.microsoft.com/en-us/windows-server-docs/get-started/deploy-nano-server>

NEW QUESTION 45

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 47

You have two servers named Server1 and Server2. A firewall exists between Server1 and Server2. Both servers run Windows Server Update Services (WSUS). Server1 downloads updates from Microsoft update. Server2 must synchronize updates from Server1. Which port should to open on the firewall?

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

Answer: D

NEW QUESTION 49

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 52

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

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

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

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

- A. Yes
- B. No

Answer: B

Explanation:

References:

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

NEW QUESTION 56

HOTSPOT

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

You install IP Address Management (IPAM) on Server1. You select the automatic provisioning method, and then you specify a prefix of IPAM1.

You need to configure the environment for automatic IPAM provisioning.

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

Answer Area

| | | |
|---|----------------------------------|--|
| <div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <ul style="list-style-type: none"> Add-IpamDiscoveryDomain Enable-IpamCapability Invoke-IpamGpoProvisioning Set-IpamConfiguration </div> | <pre>-Domain "Contoso.com"</pre> | <div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <ul style="list-style-type: none"> -AssetTag -DiscoverDns -GpoPrefixName -ProvisioningMethod </div> |
|---|----------------------------------|--|

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Invoke-IpamGpoProvisioning -Domain contoso.com -GpoPrefixName IPAM -IpamServerFqdn dc1.contoso.com

NEW QUESTION 58

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:

References:

[https://technet.microsoft.com/en-us/library/dn783349\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/dn783349(v=ws.11).aspx)

NEW QUESTION 60

HOTSPOT

You have a server named VM1. VM1 is a virtual machine on a Hyper-V host that runs Windows Server 2016.
 You need to create a checkpoint that includes the virtual machine memory state of VM1. What commands should you run? To answer, select the appropriate options in the answer area.

Answer Area

| | | |
|----------------|--|----------------|
| ▼ | <code>-Name VM1 -CheckpointType</code> | ▼ |
| Checkpoint-VM | | Production |
| Get-VMSnapshot | | ProductionOnly |
| Set-VM | | Standard |

| | |
|-------------------|--|
| ▼ | <code>-Name VM1 -SnapshotName Snapshot1</code> |
| Checkpoint-VM | |
| Export-VMSNapshot | |
| Get-VHDSnapshot | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

▼ `-Name VM1 -CheckpointType`
▼

| |
|----------------|
| Checkpoint-VM |
| Get-VMSnapshot |
| Set-VM |

| |
|----------------|
| Production |
| ProductionOnly |
| Standard |

▼ `-Name VM1 -SnapshotName Snapshot1`

| |
|-------------------|
| Checkpoint-VM |
| Export-VMSnapshot |
| Get-VHDSnapshot |

NEW QUESTION 64

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.

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:

References:

<https://technet.microsoft.com/en-us/itpro/powershell/windows/hyper-v/new-vhd> <https://blogs.technet.microsoft.com/canitpro/2013/05/28/step-by-step-creating-differencing-disks/>

NEW QUESTION 69

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 70

HOTSPOT

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

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

You install a read-only domain controller (RODC) named RODC1 in the branch office. You create a user account for a new user named User1. You add User1 to the Allowed RODC Password Replication Group. User1 starts work on Monday. You are notified that the WAN link will be down for maintenance on Monday. You need to ensure that User1 can log on in the branch office site on Monday. Which command should you run? To answer, select the appropriate options in the answer area.

Answer Area

| | |
|----------|--------------|
| clonepr | /prp |
| ldifde | /replicate |
| repadmin | /rodcpwdrepl |
| replmon | /syncall |

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

NEW QUESTION 73

You create a Nano server image named Nano1.vhdx by using the New-NanoServerImage cmdlet. You attach Nano1.vhdx to a Generation 1 virtual machine named Nano1. When you start Nano1, you get the following error message: "Boot failure. Reboot and select proper Boot device or Insert Boot Media in selected Boot device" You need to successfully start Nano server. What should you do?

- A. Attach Nano1.vhdx to a SCSIcontroller.
- B. Recreate Nano1 as a Generation 2 virtual machine.
- C. Increase the memory of Nano1 to 512 Mb.
- D. Modify the BIOS settings of Nano1.

Answer: B

Explanation:

A Generation 1 VM cannot boot from a vhdx disk; only a Generation 2 VM can boot from an vhdx disk.

NEW QUESTION 76

You have a server named Server1 that runs Windows Server 2016. You need to install the DNS Server role on Server1. What should you run?

- A. the Install-Package cmdlet
- B. the setup.exe command
- C. the dnscmd.exe command
- D. the Enable-WindowsOptionalFeature cmdlet

Answer: D

NEW QUESTION 80

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 84

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 Software Load Balancing (SLB) nodes

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

Answer: A

Explanation:

References:
<https://technet.microsoft.com/en-us/library/mt632286.aspx>

NEW QUESTION 85

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 86

You have multiple servers that run Windows Server 2016 and are configured as VPN servers. You deploy a server named NPS1 that has Network Policy Server (NPS) installed.
You need to configure NPS1 to accept authentication requests from the VPN servers. What should you configure on NPS1?

- A. From RADIUS Clients and Servers, add a remote RADIUS server group.
- B. From Policies, add a connection request policy.
- C. From Policies, add a network policy.
- D. From RADIUS Clients and Servers, add RADIUS client

Answer: D

NEW QUESTION 90

You are deploying a small network that has 30 client computers. The network uses the 192.168.1.0/24 address space. All computers obtain IP configurations from a DHCP server named Server1.
You install a server named Server2 that runs Windows Server 2016. Server2 has two network adapters named internal and Internet. Internet connects to an Internet service provider (ISP) and obtains the 131.107.0.10 IP address. Internal connects to the internal network and is configured to use the 192.168.1.250 IP address.
You need to provide Internet connectivity for the client computers. What should you do?

- A. On Server2, select the Internet and Internal network adapters and bridge the connection
- B. From the DHCP console on Server1, authorize Server2.
- C. On Server1, stop the DHCP serve
- D. On the Internal network adapter on Server 2, enable Internet Connection Sharing (ICS).
- E. On Server2 run the New-NetNat -Name NAT1 -InternalIPInterfaceAddressPrefix 192.168.1.0/24 cmdle
- F. Configure Server1 to provide the 003 Router option of 131.107.0.10.
- G. Install the Routing role service on Server2 and configure the NAT routing protoco
- H. Configure Server1 to provide the 003 Router option of 192.168.1.250.

Answer: B

NEW QUESTION 91

You have a DHCP server named Server1 that runs Windows Server 2016. You have a single IP subnet.
Server1 has an IPv4 scope named Scope1. Scope1 has an IP address range of 10.0.1.10 to 10.0.1.200 and a length of 24 bits.
You need to create a second logical IP network on the subnet. The subnet will use an IP address range of 10.0.2.10 to 10.0.2.200 and a length of 24 bits.
What should you do?

- A. Create a second scope, and then create a superscope.
- B. Create a superscope, and then configure an exclusion range in Scope1.
- C. Create a new scope, and then modify the IPv4 bindings.
- D. Create a second scope, and then run the DHCP Split-Scope Configuration Wizar

Answer: A

NEW QUESTION 95

Your network contains an Active directory forest named contoso.com. The forest has a Distributed File System (DFS) namespace named \\contoso.com\namespace1.
The domain contains a file server named Server1 that runs Windows Server 2016. You create a folder named Folder1 on Server1.
Which two cmdlets should you use? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. New-DfsnFolderTarget
- B. Install-WindowsFeature
- C. Grant-DfsnAccess
- D. New-DfsnFolder
- E. New-SmbShare

Answer: BC

NEW QUESTION 100

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

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

Answer: D

NEW QUESTION 102

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-VirtualDisk cmdlet.
- B. From Windows PowerShell, run the Resize-StorageTier cmdlet.
- C. From Windows PowerShell, run the Expand-IscsiVirtualDisk cmdlet.
- D. From Disk Management, modify the properties of Partition1.

Answer: A

NEW QUESTION 105

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. Change the cluster operation mode.
- D. Modify the default port rul

Answer: A

Explanation:

References:

<http://myitforum.com/myitforumwp/2012/08/16/how-to-configure-an-nlb-in-hyper-v-part-1/>

NEW QUESTION 109

DRAG DROP

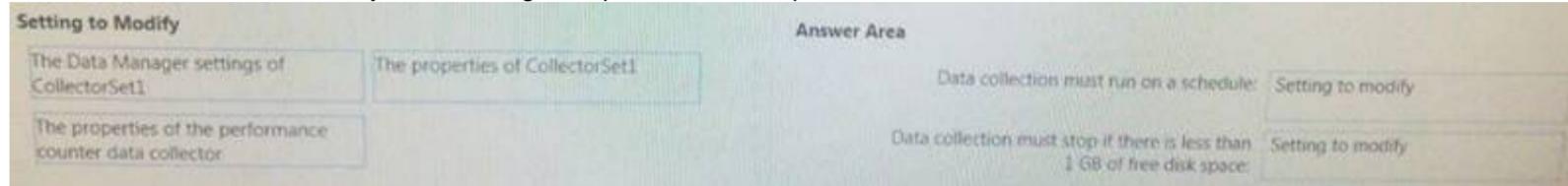
You have a server named Server1 that runs Windows Server 2016.

On Server1 you use the Basic template to create a new Data Collector Set named CollectorSet1. You need to configure data collection for the performance counters. The configuration must support the following requirements:

? Data collection must run on a schedule.

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

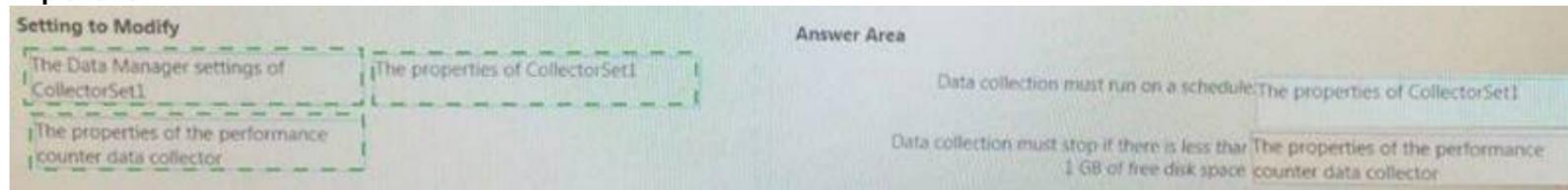
What should you modify to meet each requirement? To answer, drag the appropriate settings to the correct requirements. Each setting may be used once, more than once, or not at all. You may need to drag the Split bar between panes or scroll to view content.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 112

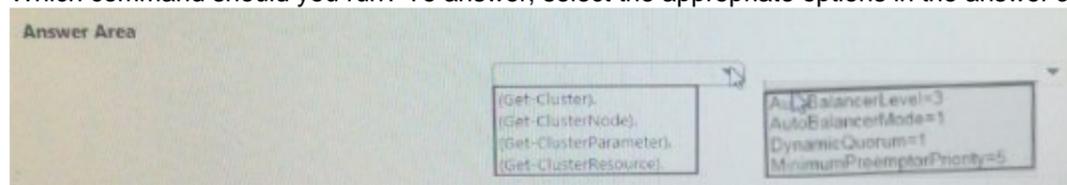
HOT SPOT

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/>

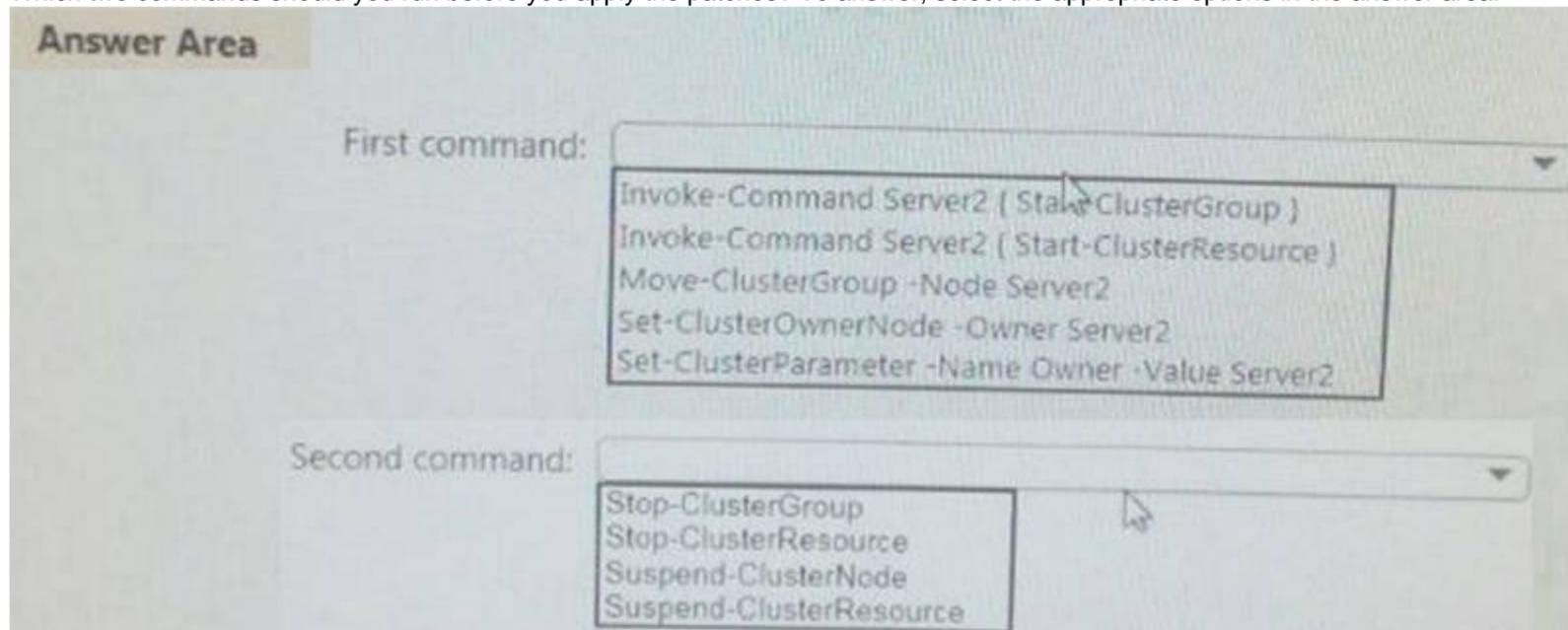
NEW QUESTION 117

HOT SPOT

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

You need to apply patches to Server1.

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



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:

<https://support.microsoft.com/en-us/help/174799/how-to-update-windows-server-failover-clusters> <https://technet.microsoft.com/en-us/library/ee461003.aspx>

NEW QUESTION 120

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-SCVMM-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 122

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

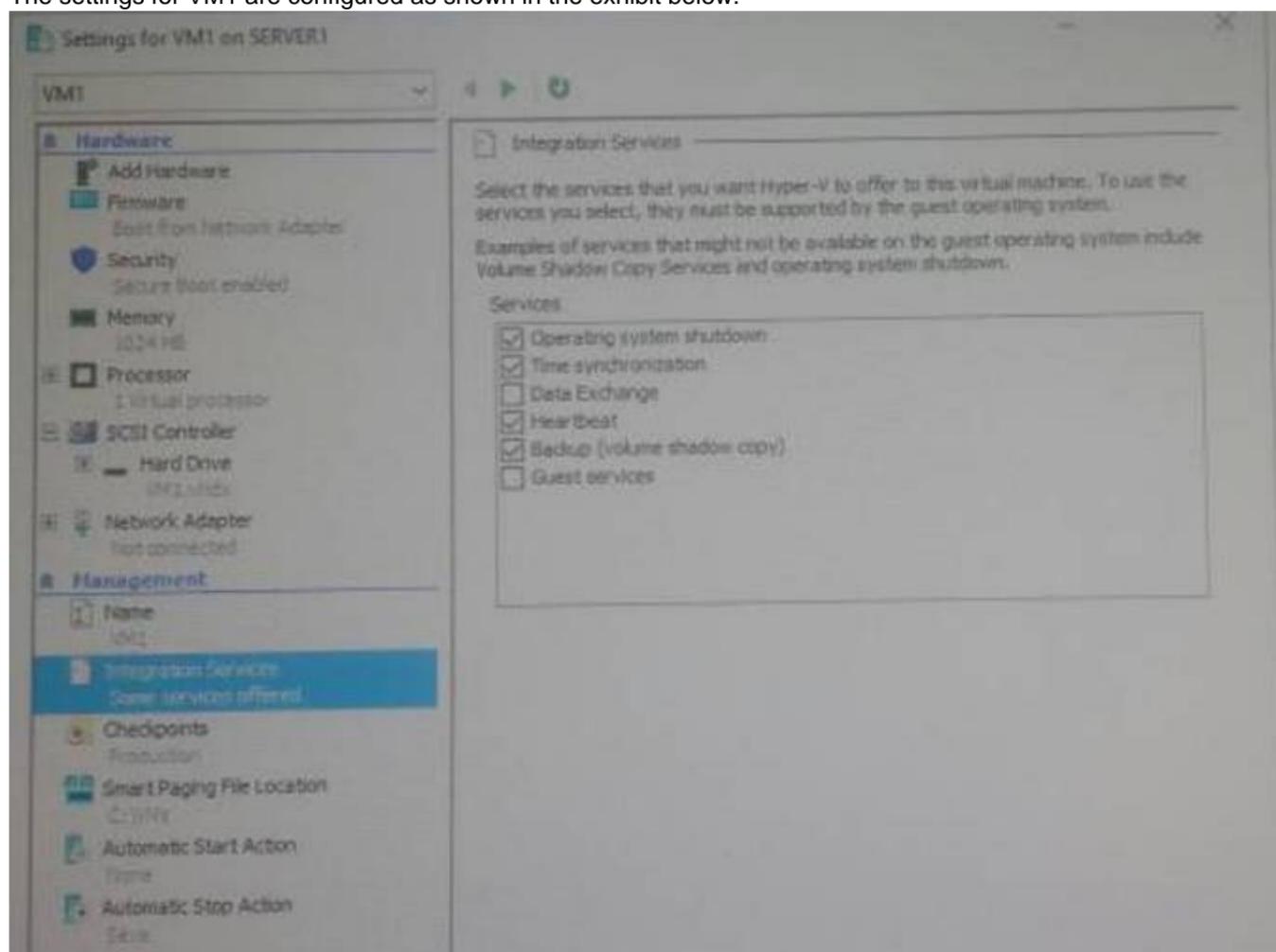
NEW QUESTION 127

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

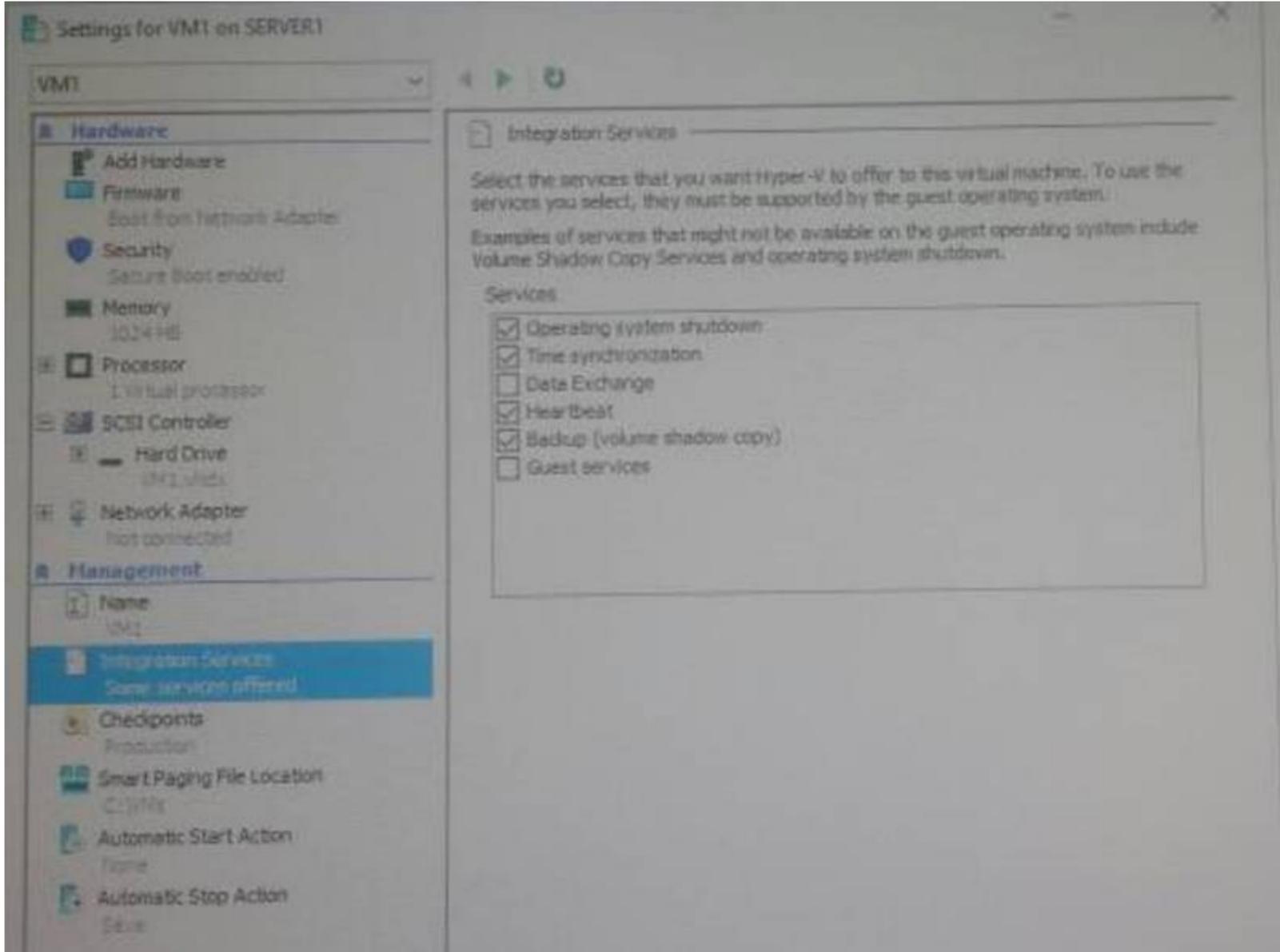
NEW QUESTION 130

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 start the Hyper-V Guest Service Interface service on VM1.

Does this meet the goal?

- A. YES
- B. NO

Answer: A

NEW QUESTION 132

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 shown in the following table.

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

Which virtual machines can you manage by using PowerShell Direct?

- A. Only VM2

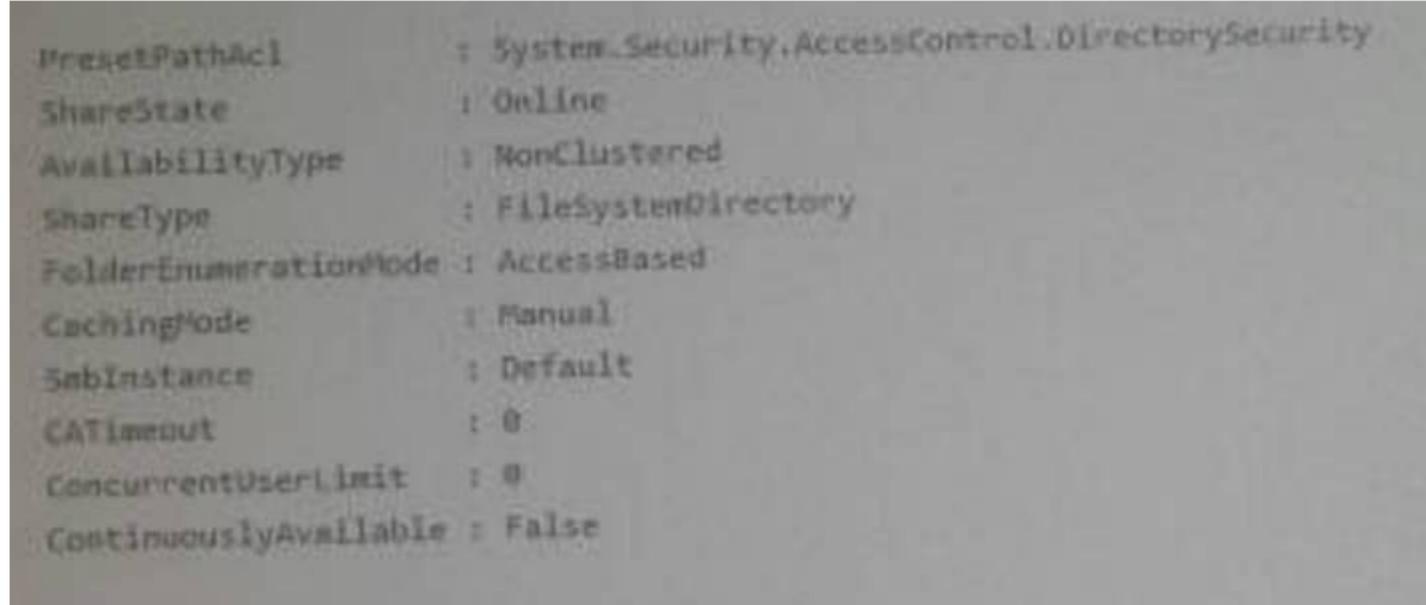
- B. VM1, VM2, and VM4
- C. only VM4
- D. VM1, VM2, and VM3

Answer: D

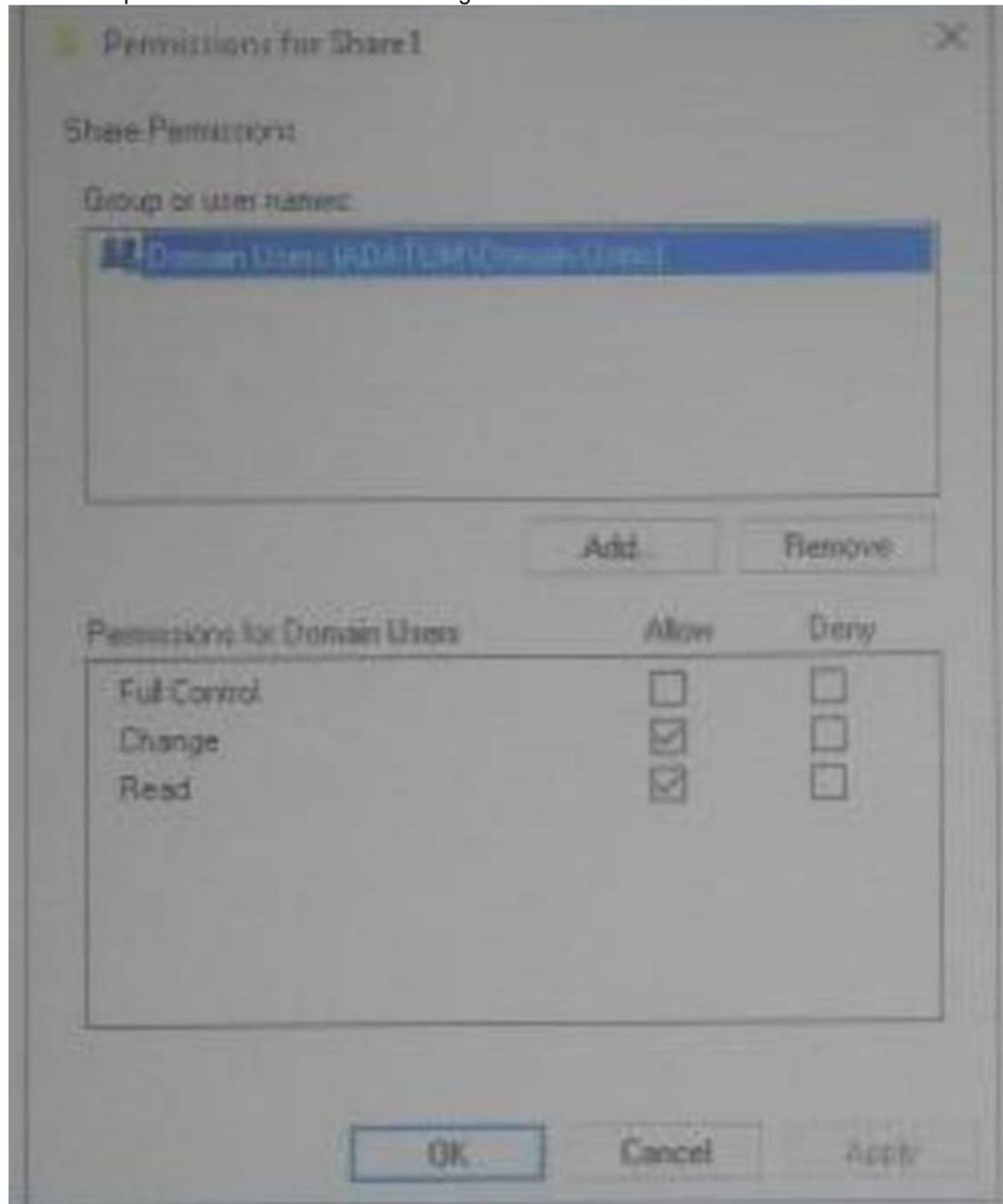
NEW QUESTION 136

HOT SPOT

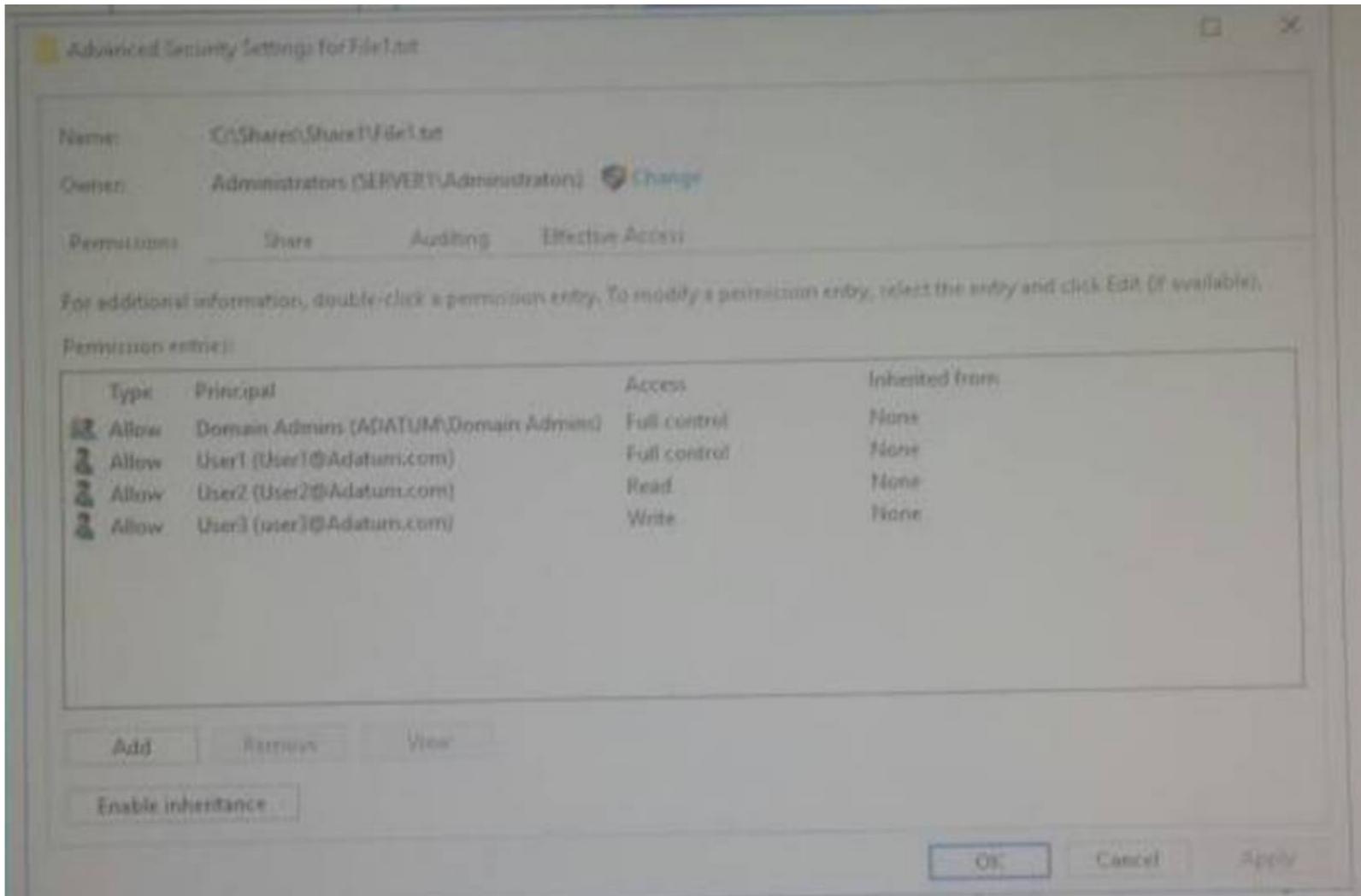
Your network contains an Active Directory domain named adatum.com. The domain contains two servers named Server1 and Server2 that run Windows Server 2016. The domain contains three users named User1, User 2 and User 3. Server 1 has a share named Share1 that has the following configurations.



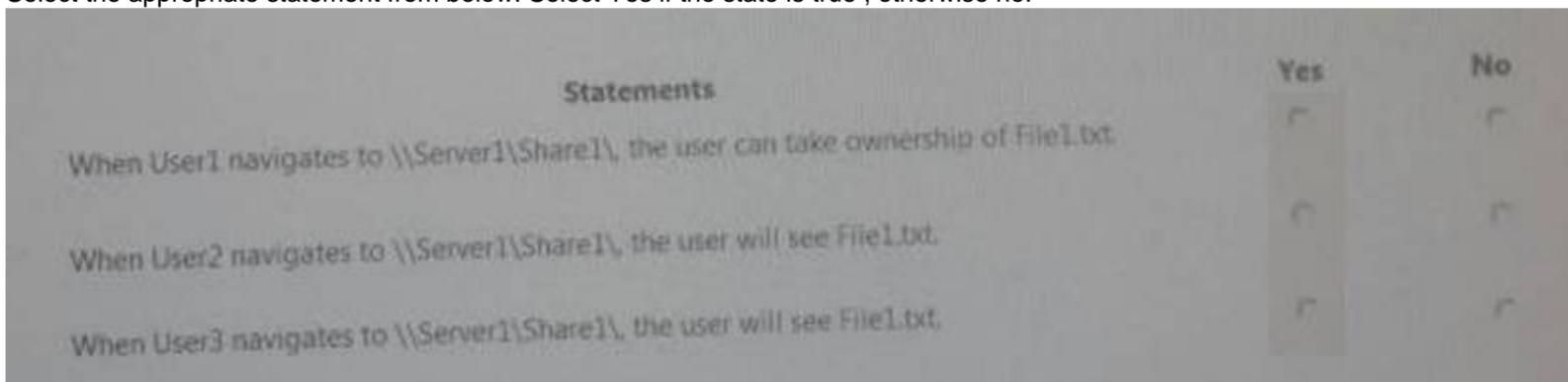
The Share permissions for Share1 are configured as shown in Share1 Exhibit.



Share1 contains a file named File1.txt. The Advanced Security settings for File1.txt are configured as shown in the File1.txt exhibit.



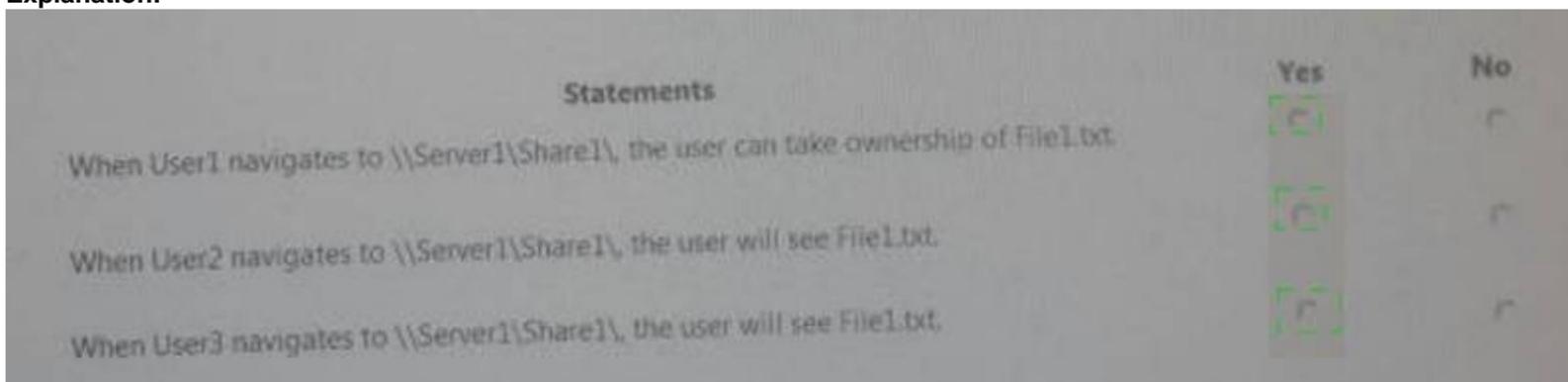
Select the appropriate statement from below. Select Yes if the state is true , otherwise no.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

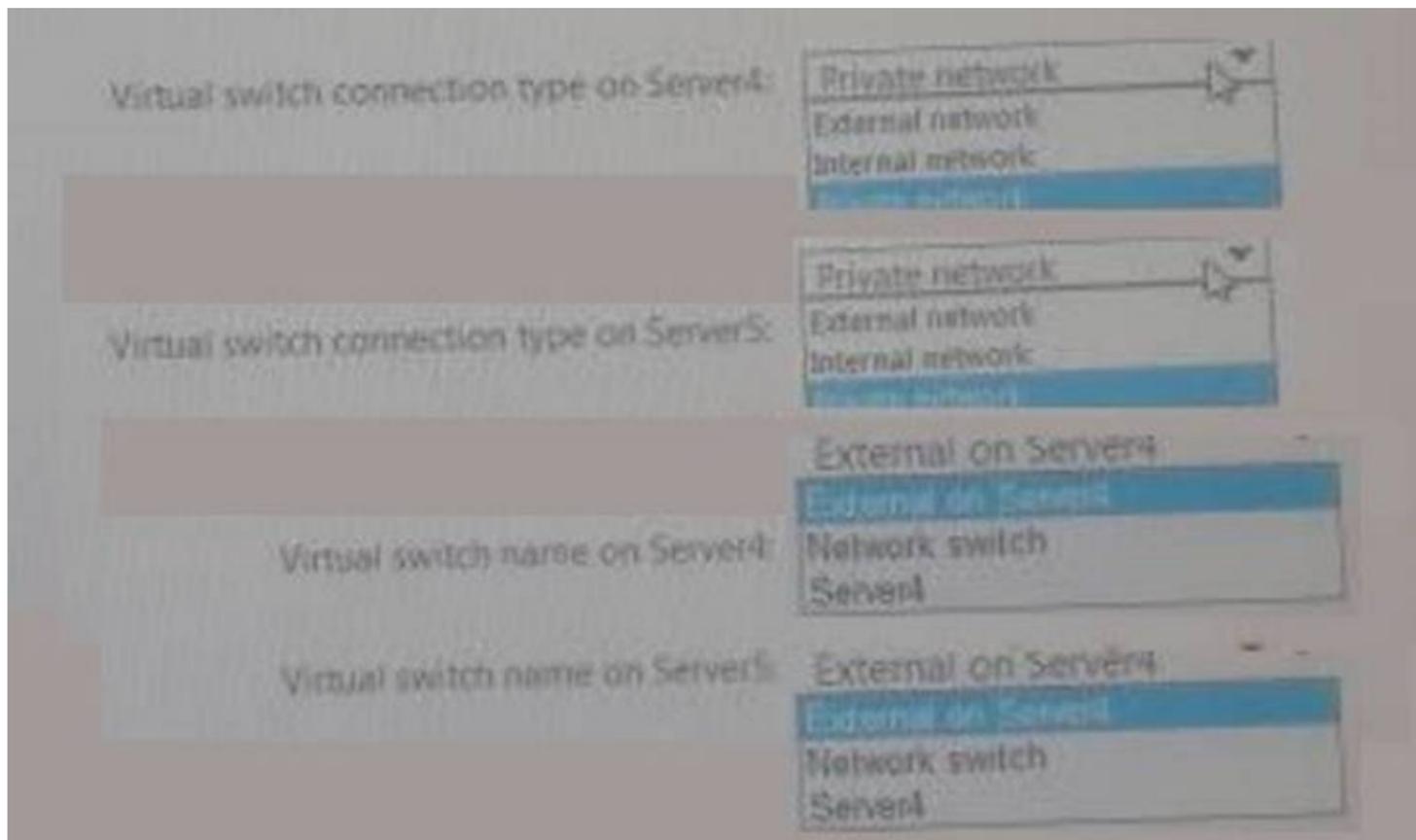


NEW QUESTION 140

HOT SPOT

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 100 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.

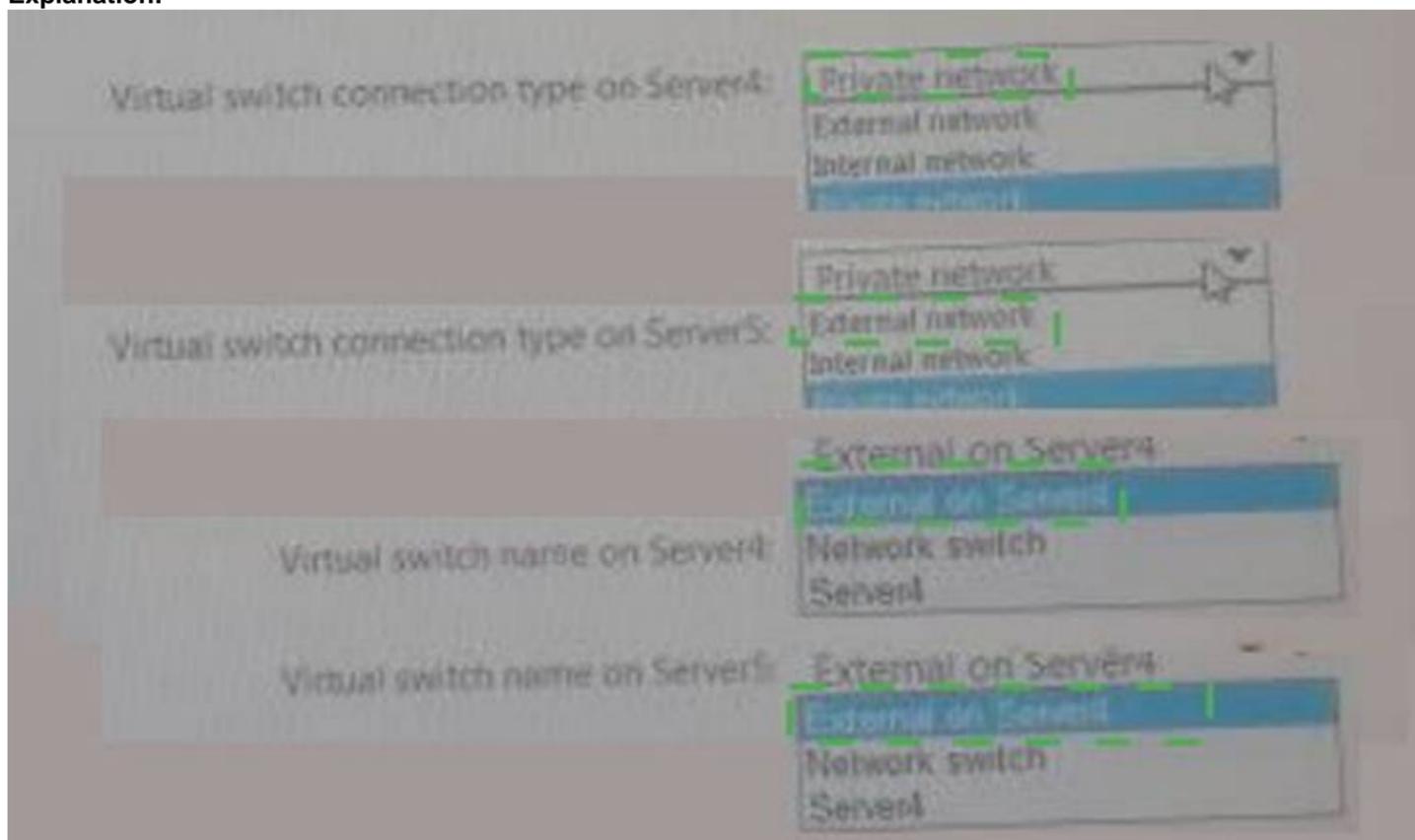
| Server name | Configuration | Planned changes |
|-------------|-------------------|---|
| Server1 | Domain controller | None |
| Server2 | File server | Run Failover Clustering and Storage Spaces Direct |
| Server3 | File server | Run Failover Clustering and Storage Spaces Direct |



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 144

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 DFS Replication role service, and then you start the Network Connections service.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 145

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 149

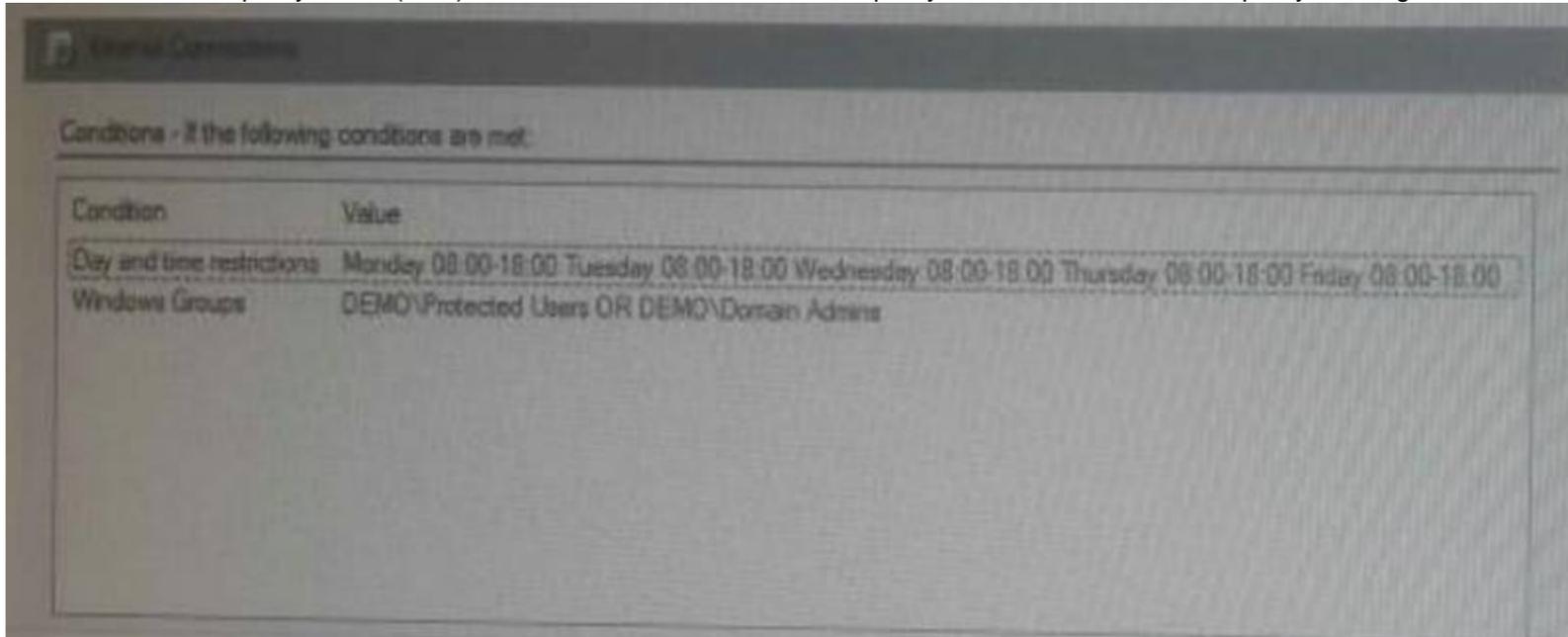
You have 2000 devices, One hundred of the devices are mobile devices that have physical addresses beginning with 98-5F. You have a DHCP server named Server1. You need to ensure that the mobile devices register their host name by using a DNS suffix of mobile.contoso.com

- A. From the properties of Scope1, Modify the Conflict detection attempts setting.
- B. From the properties of Scope1, Configure Name Protection.
- C. From the Properties of IPV4, configure the bindings.
- D. From IPV4, create a new filter.
- E. From the properties of Scope1, create an exclusion range.
- F. From IPV4, run the DHCP Policy Configuration Wizard.
- G. From Control Panel, modify the properties of Ethernet.
- H. From Scope1, create a reservation

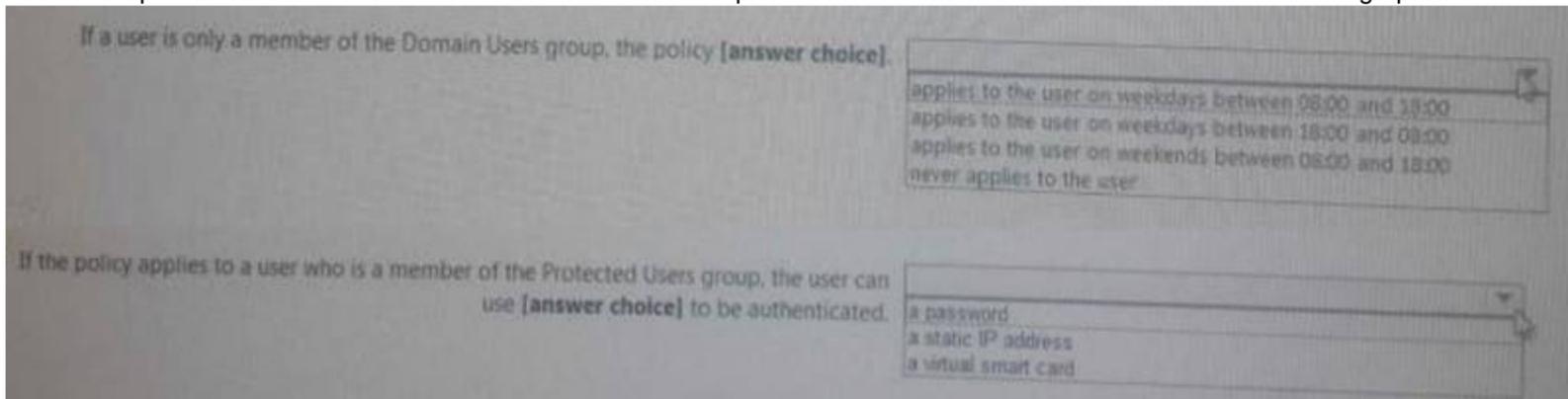
Answer: F

NEW QUESTION 150

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.



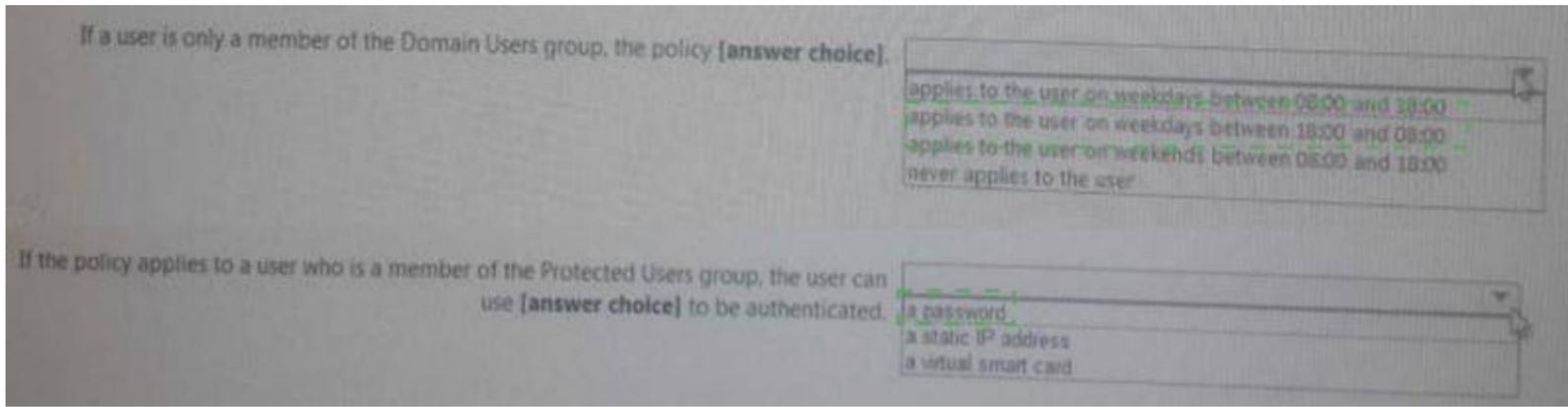
Use the drop-down menus to select the answer choice that completes each statement based on the information in the graphic.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

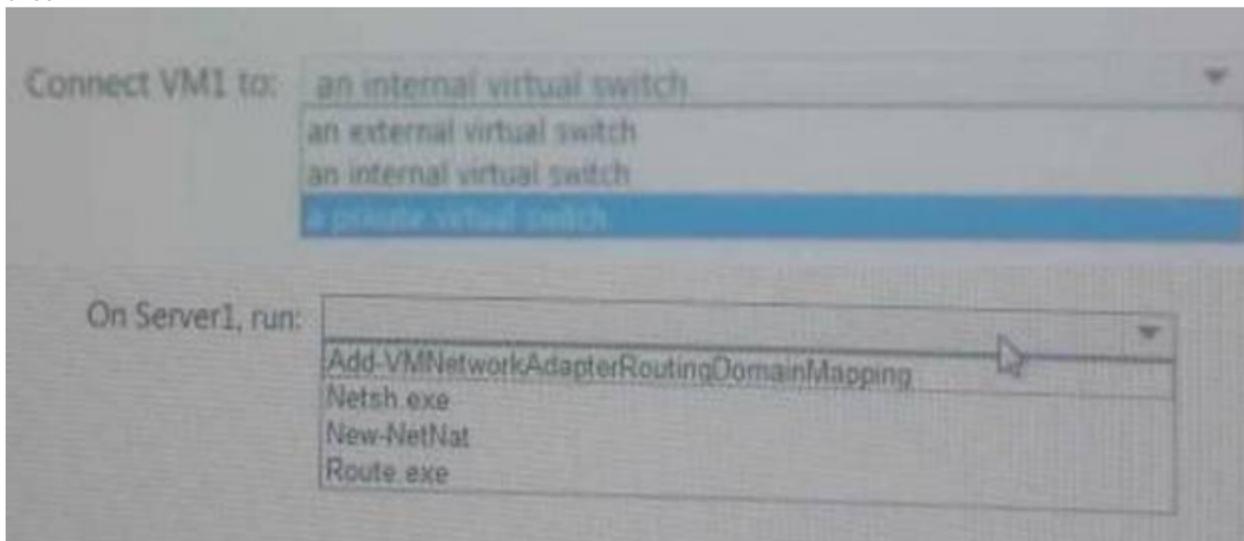


NEW QUESTION 152

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.

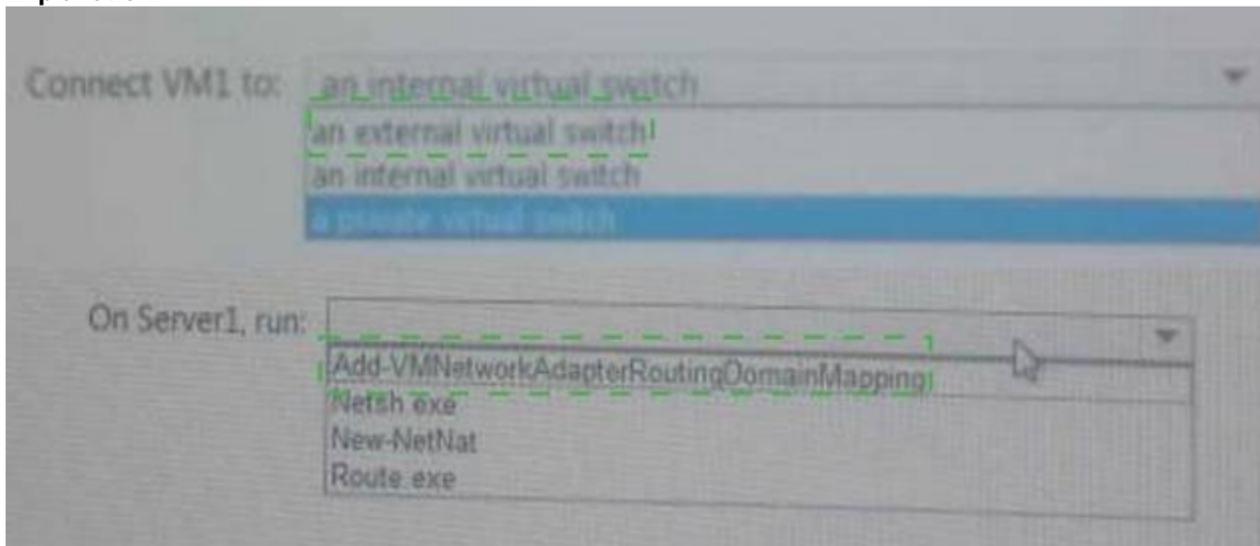
You need to ensure that VM1 can access the resources on the corporate network. What should you do? To answer, select the appropriate options in the answer area.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

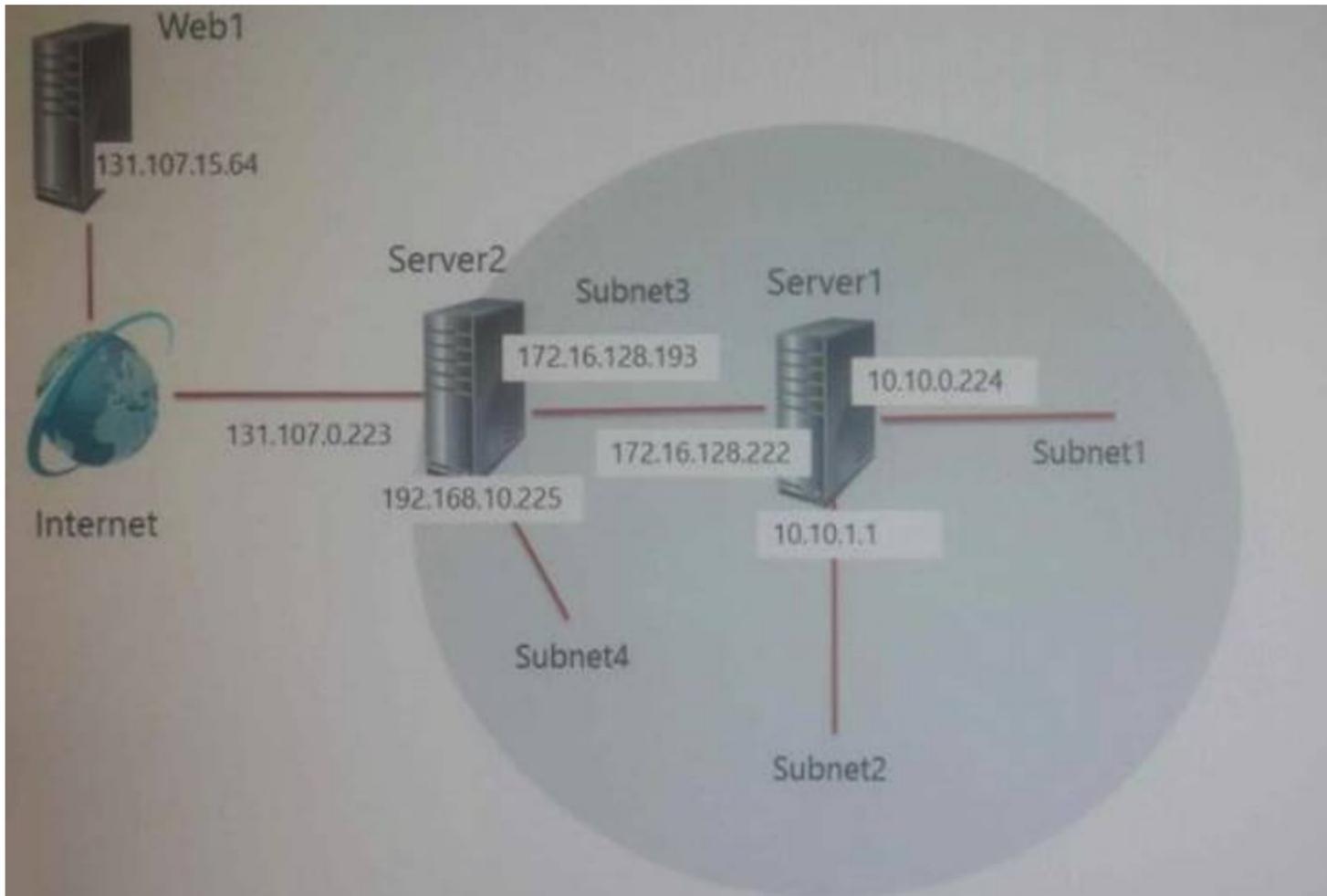


NEW QUESTION 157

HOT SPOT

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:

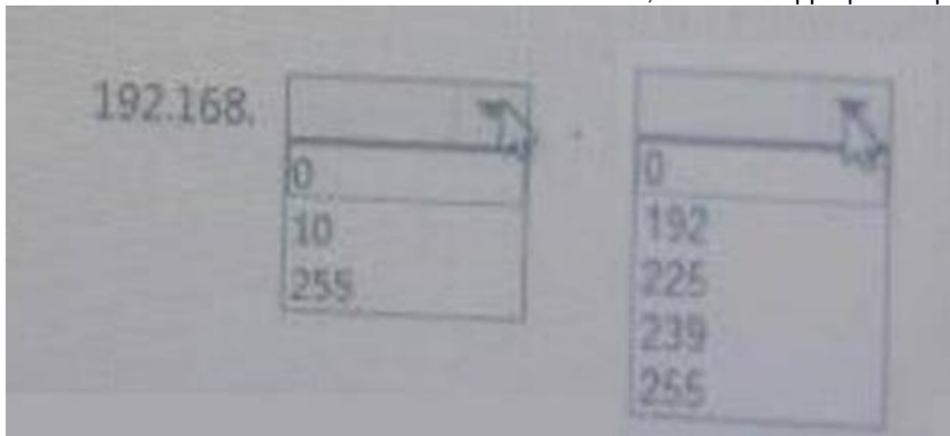
* Add 28 devices to subnet2 for a temporary project.

* 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 deploy a computer named Computer8 to subnet4. Computer8 has an IP address of 192.168.10.230 and a subnet mask of 255.255.255.240

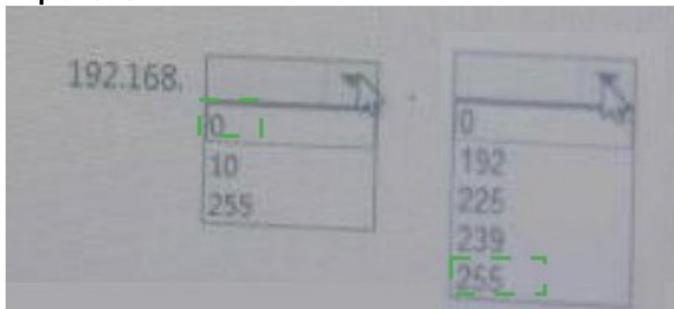
What is the broadcast address for Subnet4? To answer, select the appropriate options in the answer area.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 158

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

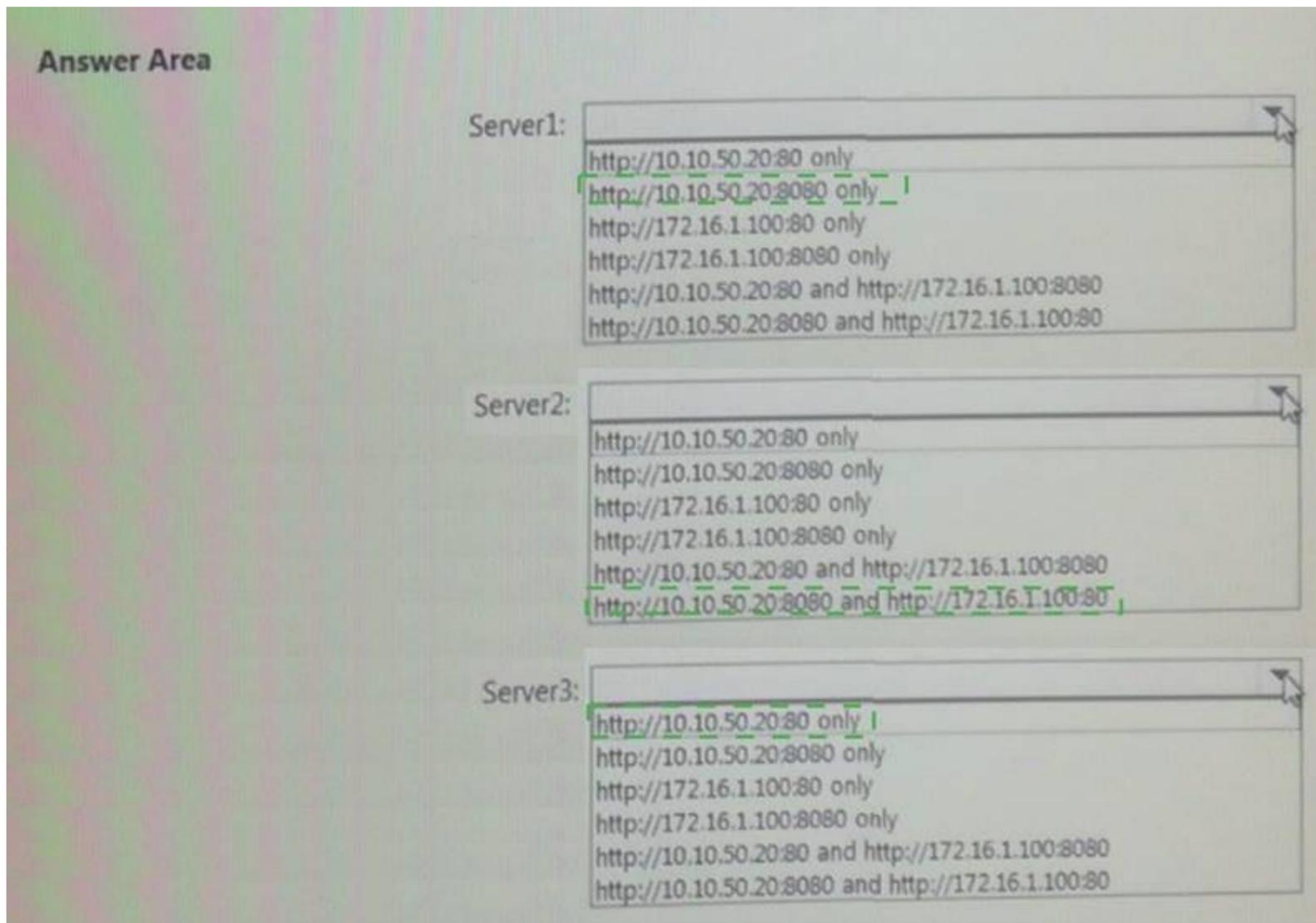
Server3:

- 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 162

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

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

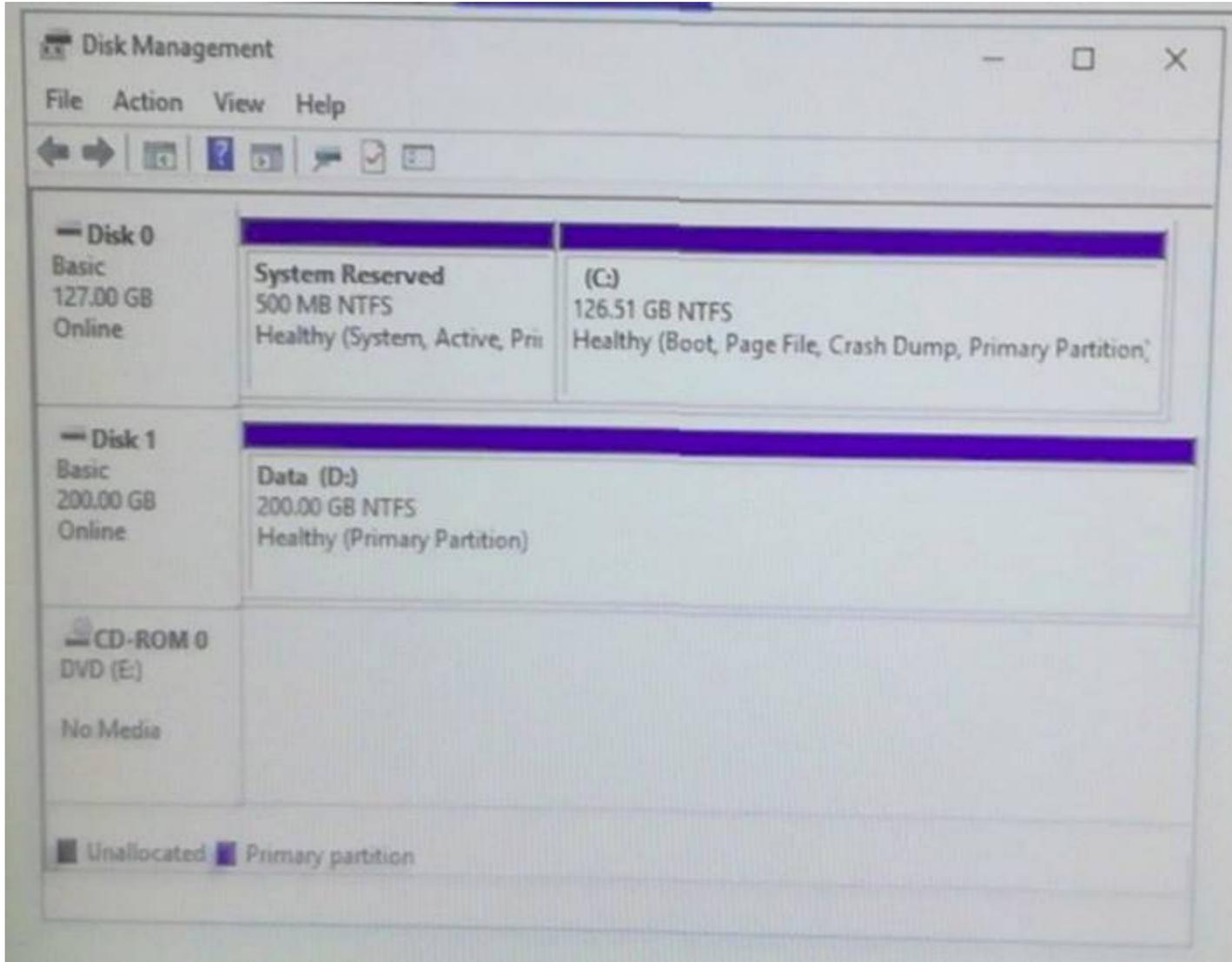
Answer: B

NEW QUESTION 165

DRAG DROP

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 hosts a virtual machine named VM1. VM1 runs Windows Server 2016. VM1 uses a VHD for storage.

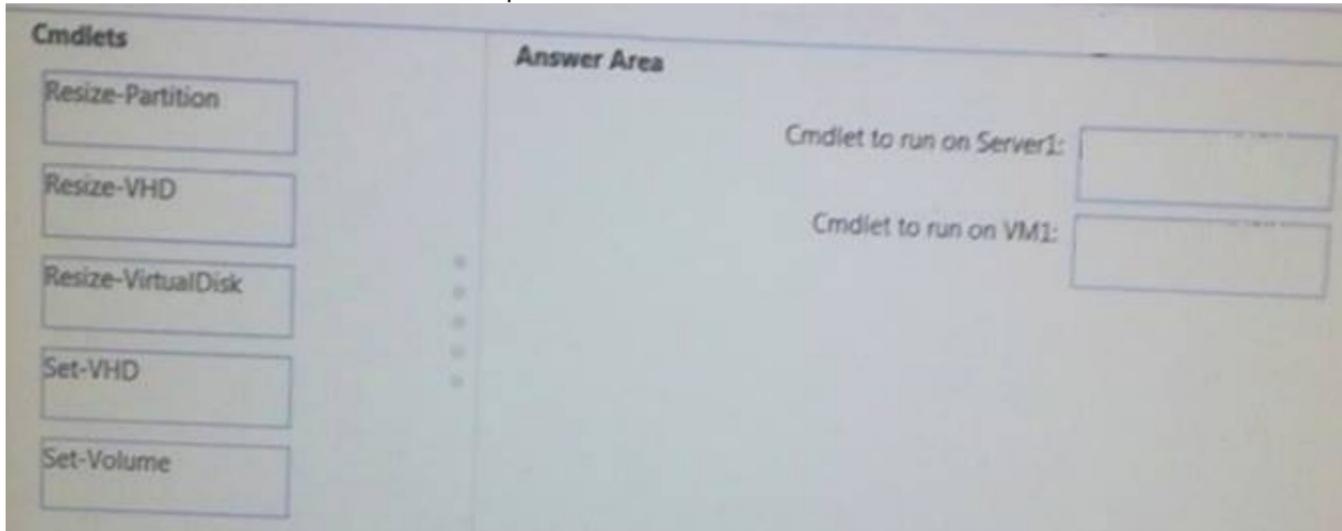
The disk configuration of VM1 is shown in the exhibit.



You need to increase the size of volume D to 400 GB.

Which cmdlets should you run on Server1 and VM1? To answer, drag the appropriate cmdlets to the correct servers. 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.

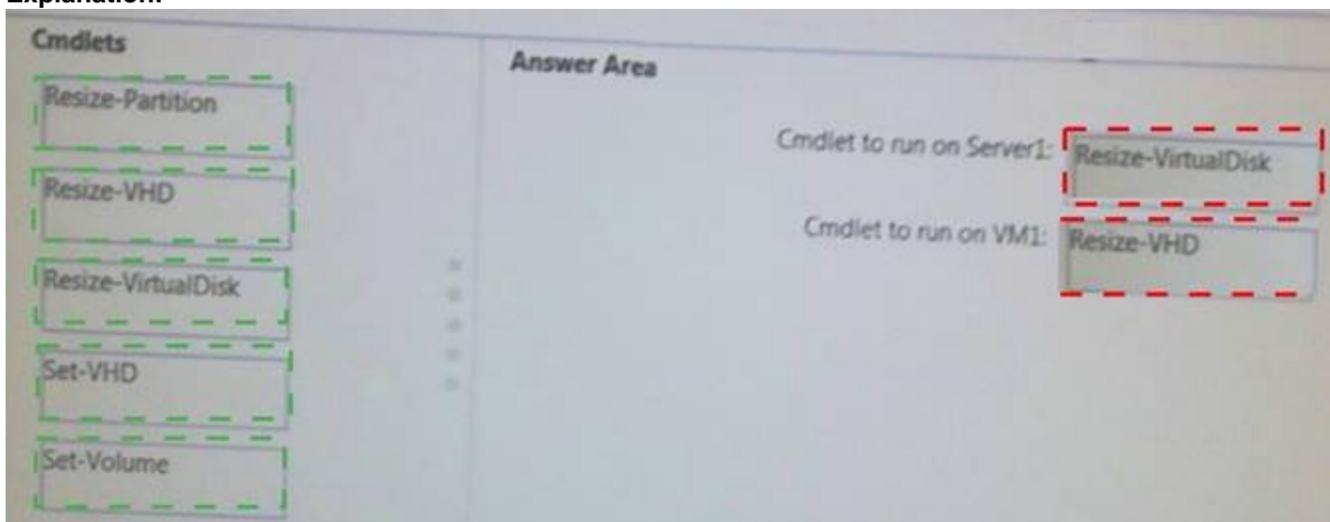
NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 166

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 cmdle

Answer: B

NEW QUESTION 170

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 Processors
- 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 Logical Processor(_Total)\% Total Run Time

Answer: D

Explanation:

[https://msdn.microsoft.com/en-us/library/cc768535\(v=bts.10\).aspx](https://msdn.microsoft.com/en-us/library/cc768535(v=bts.10).aspx)

NEW QUESTION 171

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

Your network contains an Active Directory forest

You install Windows Server 2016 on 10 virtual machines.

You need to deploy the Web Server (IIS) server role identically to the virtual machines. Solution: From Windows System Image Manager, you create an answer file, you copy the file to C:\Sysprep on each virtual machine, and then you run the Apply-Image cmdlet.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 176

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

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

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

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

- A. Yes
- B. No

Answer: A

NEW QUESTION 177

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 network contains an Active Directory domain named contoso.com. The domain contains a member server named Server1 that runs Windows Server 2016 and has the DNS Server role installed. Automatic scavenging of state records is enabled and the scavenging period is set to 10 days.

All client computers dynamically register their names in the contoso.com DNS zone on Server1. You discover that the names of multiple client computers that were removed from the network several weeks ago can still be resolved.

You need to configure Server1 to automatically remove the records of the client computers that have been offline for more than 10 days.

Solution: You set the Expires after value of the zone. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

[https://technet.microsoft.com/en-us/library/cc772069\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/cc772069(v=ws.11).aspx)

NEW QUESTION 181

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:

| | |
|-----------|----------|
| Private1 | Private |
| Internal1 | Internal |
| External1 | External |

Server1 has two virtual machines named VM1 and VM 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 run the New-NetNatIpAddress and the New-NetNat cmdlets on VM2. You configure VM1 to use VM2 as the default gateway.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

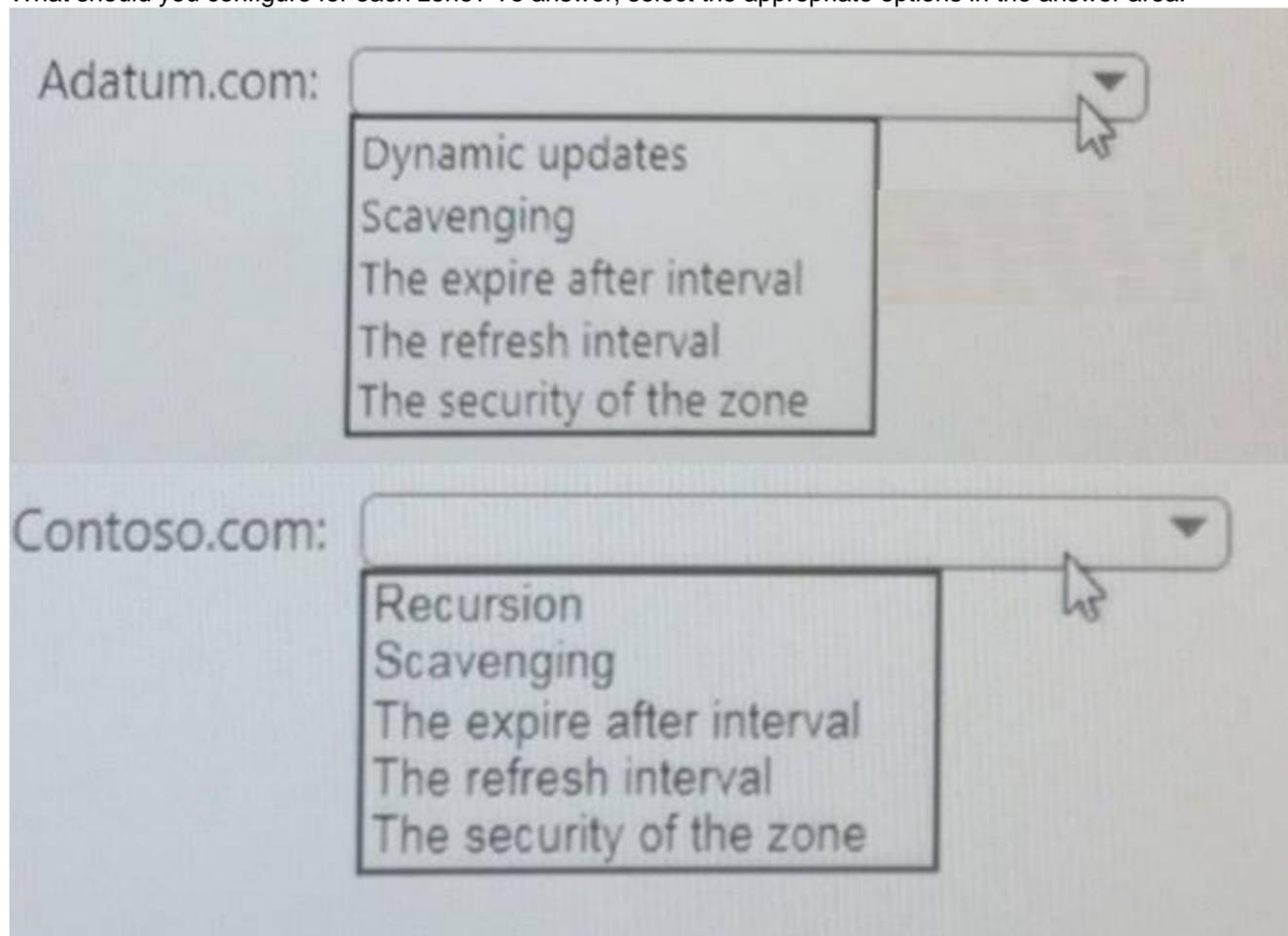
NEW QUESTION 186

HOT SPOT

On a DNS server that runs Windows Server 2016, you plan to create two new primary zones named adatum.com and contoso.com. You have the following requirements for the zones:

- Ensure that computers on your network can register records automatically in the adatum.com zone.
- Ensure that records that are stale for two weeks are purged automatically from the contoso.com zone.

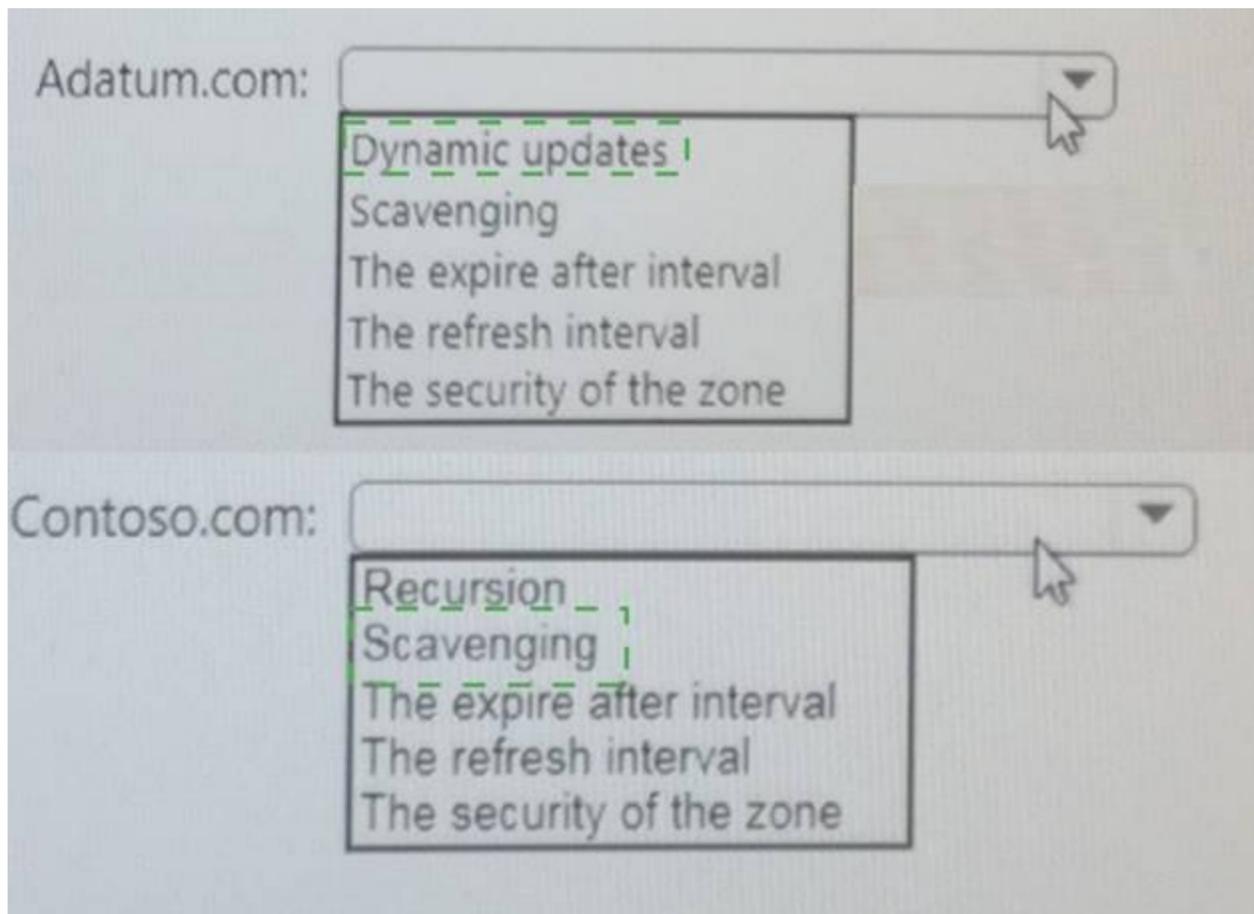
What should you configure for each zone? To answer, select the appropriate options in the answer area.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



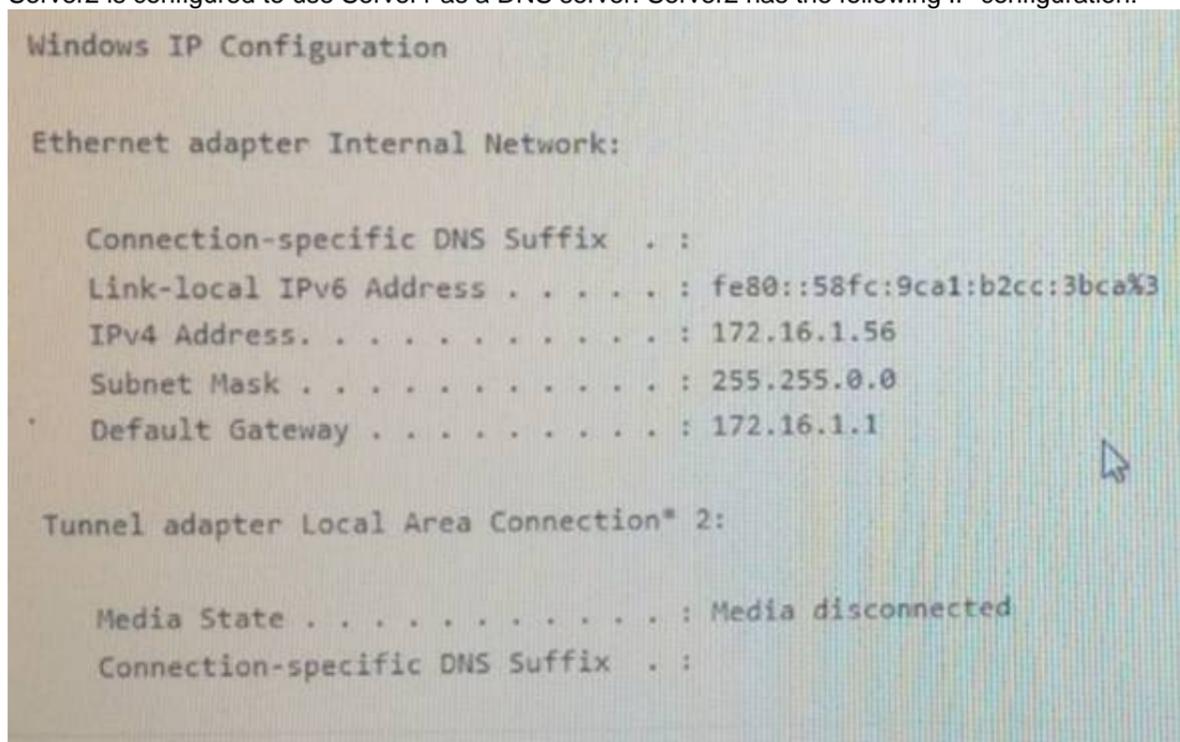
NEW QUESTION 189

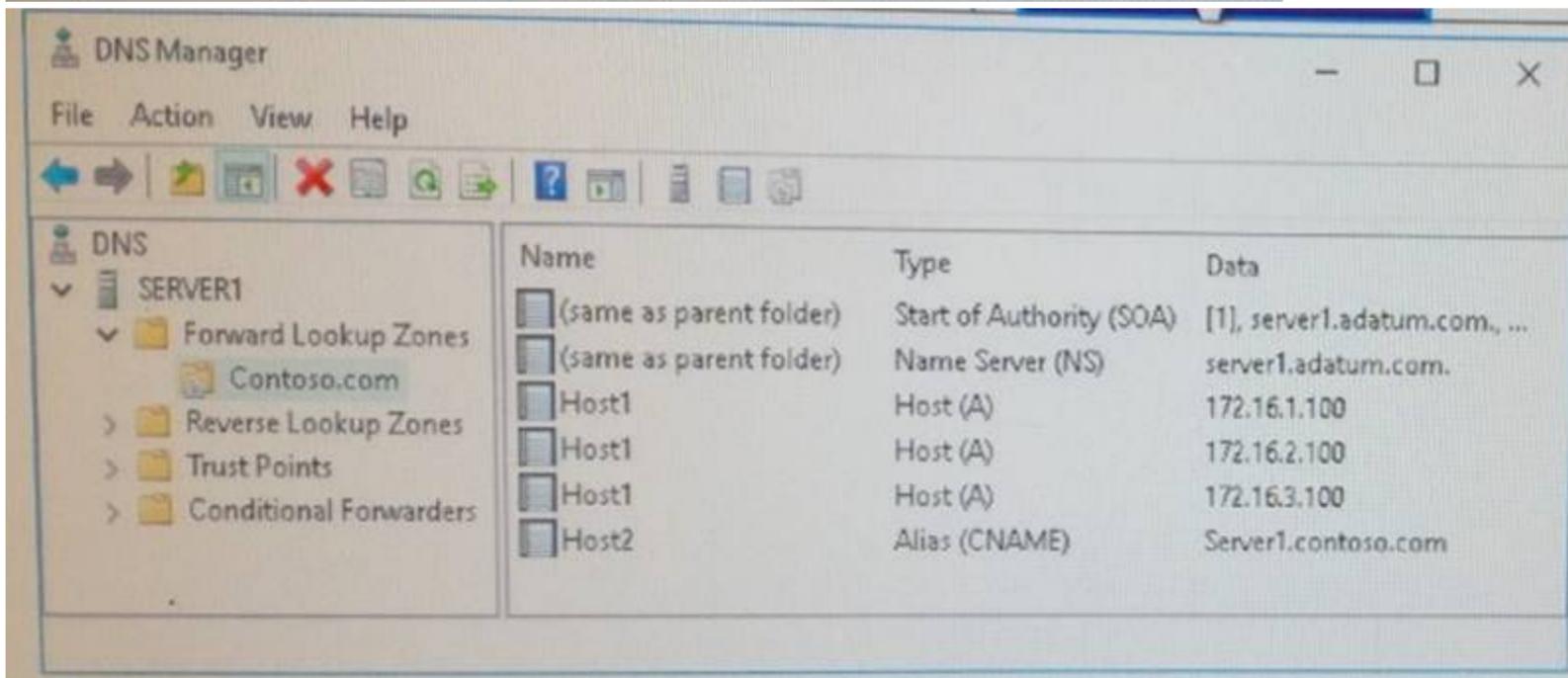
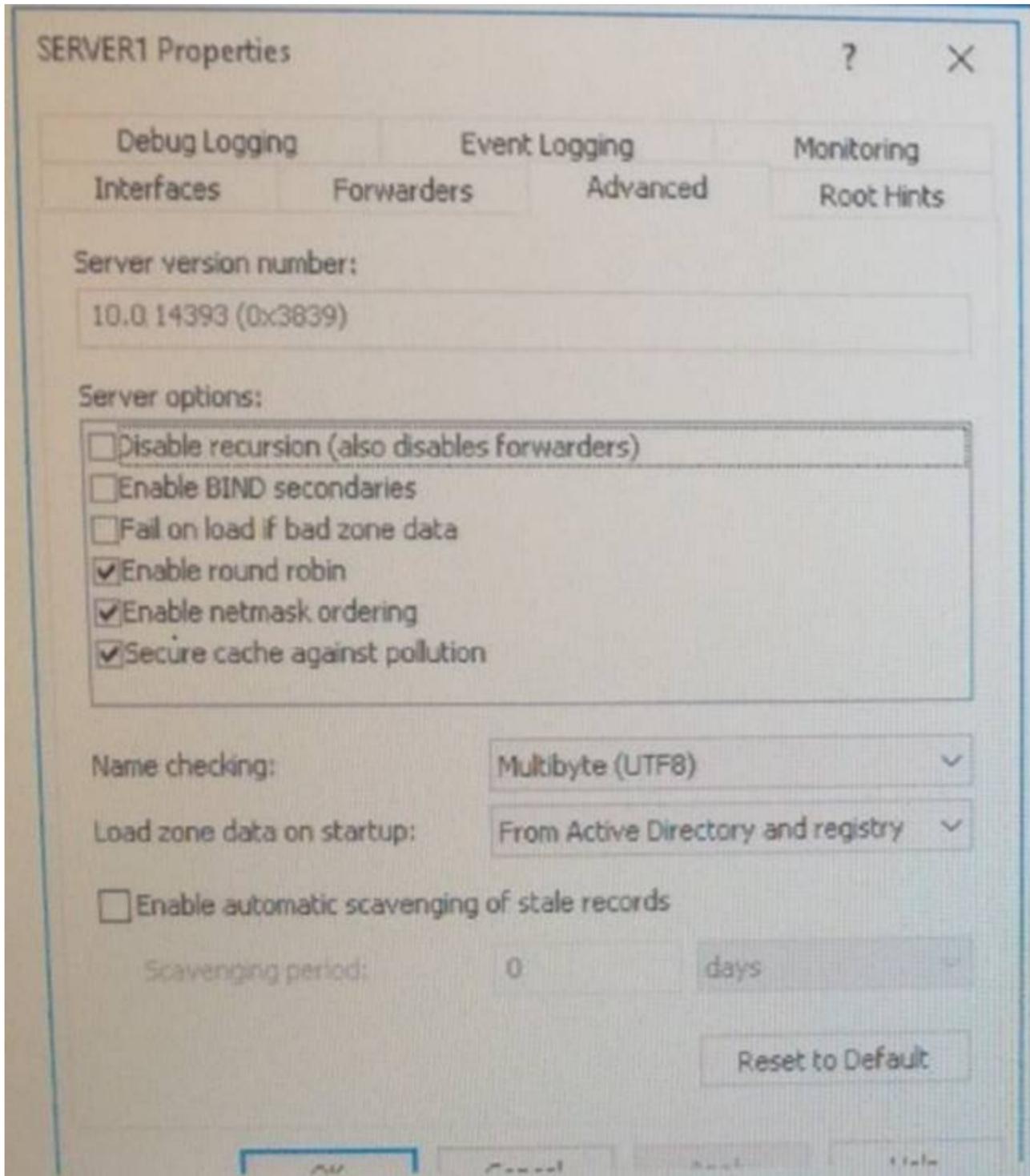
HOT SPOT

You have two servers named Server1 and Server2 that run Windows Server 2016.

Server1 has the DNS Server role installed. The advanced DNS properties for Server1 are shown in the Advanced DNS exhibit. (Click the Exhibit button.)

Server2 is configured to use Server1 as a DNS server. Server2 has the following IP configuration.





Select the appropriate selection if statement is "Yes" or No.

| Statements | Yes | No |
|---|-----------------------|-----------------------|
| When Server2 queries for host1.contoso.com, the server always resolves to 172.16.1.100. | <input type="radio"/> | <input type="radio"/> |
| When Server2 queries for host2.contoso.com, the server resolves to an IP address. | <input type="radio"/> | <input type="radio"/> |
| When a host that has an IP address of 172.16.100.1 queries for host1.contoso.com, the host always resolves to 172.16.1.100. | <input type="radio"/> | <input type="radio"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Statements | Yes | No |
|---|----------------------------------|----------------------------------|
| When Server2 queries for host1.contoso.com, the server always resolves to 172.16.1.100. | <input checked="" type="radio"/> | <input type="radio"/> |
| When Server2 queries for host2.contoso.com, the server resolves to an IP address. | <input type="radio"/> | <input checked="" type="radio"/> |
| When a host that has an IP address of 172.16.100.1 queries for host1.contoso.com, the host always resolves to 172.16.1.100. | <input checked="" type="radio"/> | <input type="radio"/> |

NEW QUESTION 194

HOT SPOT

Your network contains an Active Directory domain named contoso.com. The domain contains a DNS server named Server1. You enable Response Rate Limiting on Server1. You need to prevent Response Rate Limiting from applying to hosts that reside on the network of 10.0.0.0/24. Which cmdlets should you run? To answer, select the appropriate options in the answer area.

First cmdlet to run:

▼

Add-DnsServerClientSubnet
Enable-DnsServerPolicy
Set-DnsServerResponseRateLimiting
Set-DnsServerResponseRateLimitingExceptionlist

Second cmdlet to run:

▼

Add- DnsServerResponseRateLimitingExceptionlist
Add-DnsServerQueryResolutionPolicy
Add-DnsServerZoneScope
Set-DnsServerDsSetting

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

[https://docs.microsoft.com/en-us/powershell/module/dnsserver/setdnsserverresponseratelimiting? view=win10-ps](https://docs.microsoft.com/en-us/powershell/module/dnsserver/setdnsserverresponseratelimiting?view=win10-ps)

NEW QUESTION 195

HOT SPOT

Refer to Exhibit:

Administrator: Windows PowerShell

```
PS C:\> Get-DfsnRoot- namespace\\ Server1.Adatum. com\Namespace1| fl
```

```
State                : Online
Flags                : {Site Costing, AccessBased Enumeration}
Type                : Standalone
Path                : \\Server1.Adatum.com\ Namespace1
TimeToLiveSec       : 300
Description         :
NamespacePath      : \\Server1.Adatum.com\Namespace1
TimeToLive          : 300
GrantAdminAccess    : {BUILTIN\Administrators, NT AUTHORITY\SYSTEM}
PSComputerName      :
CimClass            : ROOT/Microsoft/Windows/dfs: MSFT_DFSNamespace
CimInstanceProperties : {Description, Flags, NamespacePath, State...}
CimSystemProperties : Microsoft.Management.Infrastructure.CimSystemProperties
```

```
PS C:\>
```

\\Server1.adatum.com\namespace1 has a folder target named Folder1. A user named User1 has Full Control share and NTFS permissions to Folder1. Folder1 contains a file named File1.doc. User1 has only Write NTFS permissions to File1.doc. Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

When you want to provide redundancy for the DFS namespace on Server1, you must [answer choice].

| |
|---|
| ▼ |
| implement DFS Replication |
| implement Failover Clustering |
| install an additional domain controller |

User1 will be [answer choice].

| |
|--|
| ▼ |
| Able to see File1.doc in File Explorer and will be able to open the file |
| Able to see File1.doc in File Explorer and will be prevented from opening the file |
| Prevented from seeing File1.doc in File Explorer but will be able to delete the file |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

When you want to provide redundancy for the DFS namespace on Server1, you must [answer choice].

▼

implement DFS Replication |

implement Failover Clustering |

install an additional domain controller

User1 will be [answer choice].

▼

Able to see File1.doc in File Explorer and will be able to open the file |

Able to see File1.doc in File Explorer and will be prevented from opening the file |

Prevented from seeing File1.doc in File Explorer but will be able to delete the file

NEW QUESTION 200

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 201

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 204

You have an Active Directory forest that contains 30 servers and 6,000 Client computers. You deploy a new DHCP server that runs Windows Server 2016. You need to retrieve the list of the authorized DHCP servers. Which command should you run?

- A. Get-DHCPServerDatabase
- B. Netstat -p IP -s -a
- C. Get-DHCPServerInDc
- D. Show-ADAuthenticationPolicyExpression -AllowedToAuthenticateTo

Answer: C

Explanation:

To get all authorized DHCP servers in Active Directory, you can use the following PowerShell cmdlet: Get-DhcpServerinDC

NEW QUESTION 206

HOT SPOT

You have two Hyper-V hosts named Server1 and Server2 that run Windows Server 2016. Server1 and Server2 connect to the same network. Server1 and Server2 have virtual switches configured as shown in the following table.

| Switch name | Host | Type | VLAN ID |
|-------------|---------|----------|----------------|
| Switch1 | Server1 | External | 2 |
| Switch2 | Server2 | External | 4 |
| Switch3 | Server2 | Internal | Not applicable |

You have nine virtual machines configured as shown in the following table.

You have nine virtual machines configured as shown in the following table.

| Virtual machine name | Connected to | VLAN ID |
|----------------------|--------------|----------------|
| VM1 | Switch1 | 2 |
| VM2 | Switch1 | Not applicable |
| VM3 | Switch1 | 4 |
| VM4 | Switch2 | 2 |
| VM5 | Switch2 | Not applicable |
| VM6 | Switch2 | 4 |
| VM7 | Switch3 | 2 |
| VM8 | Switch2 | Not applicable |
| VM9 | Switch3 | Not applicable |

All of the virtual machines are configured to have IP addresses from the same network segment. The firewall on each of the virtual machines is configured to allow network connectivity.

To which virtual machines can you connect from VM1 and VM2? To answer, select the appropriate options in the answer area.

Virtual machines to which you can connect from VM1:

- VM4 only
- VM4 and VM7
- VM2, VM4, and VM5
- None

Virtual machines to which you can connect from VM2:

- VM5 only
- VM1 and VM3
- VM5 and VM8
- VM5, VM7, VM8, and VM9
- None

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Virtual machines to which you can connect from VM1:

- VM4 only
- VM4 and VM7
- VM2, VM4, and VM5
- None

Virtual machines to which you can connect from VM2:

- VM5 only
- VM1 and VM3
- VM5 and VM8
- VM5, VM7, VM8, and VM9
- None

NEW QUESTION 208

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 scop

Answer: D

NEW QUESTION 210

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 hosts a virtual machine named VM1 that runs Windows Server 2016. On VM1, Dynamic Memory is disabled, MAC spoofing is enabled fen the virtual network adapter, and checkpoints are disabled. You need to ensure that you can install the Hyper-V server role on VM1. What should you do?

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

Answer: A

NEW QUESTION 213

DRAG DROP

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

You need to create a storage pool by using Storage Spaces Direct.

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

| Actions | Answer Area |
|--|---|
| From Server1, run the New-SpacesPool cmdlet. | <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> ⬅ ➡ </div> <div style="text-align: right;"> ⬆ ⬇ </div> </div> |
| From Server1, run the New-StorageFileServer cmdlet. | |
| From Server1, run the Enable-ClusterStorageSpacesDirect cmdlet. | |
| From Server1 run the New-Cluster cmdlet | |
| On Server1 and Server2, install the Storage Replica feature. | |
| On Server1 and Server2, install the Failover Clustering feature. | |
| On Server1 and Server2, install the File Server role service. | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References: <https://docs.microsoft.com/en-us/windows-server/storage/storage-spaces/deploystorage-spaces-direct>

NEW QUESTION 217

Your network contains an Active Directory domain named contoso.com. The domain contains an Active Directory Federation Services (AD FS) server named ADFS1, a Web Application Proxy server named WAP1, and a web server named Web1.

You need to publish a website on Web1 by using the Web Application Proxy. Users will authenticate by using OAuth2 preauthentication. What should you do first?

- A. On Web1, add site bindings.
- B. On ADFS1, add a claims provider trust.
- C. On Web1, add handler mappings.
- D. On ADFS1, enable an endpoint

Answer: D

Explanation:

References: https://docs.microsoft.com/en-us/windows-server/remote/remote-access/webapplication-proxy/publishing-applications-using-ad-fs-preauthentication#BKMK_1.4

NEW QUESTION 218

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

Answer: B

NEW QUESTION 219

You have a server named Server1 that runs Windows Server 2016 and has the File and Storage Services server role installed. Server1 has an ReFS-formatted volume named Volume1 that is 512 GB. Volume1 is mounted as C:\App\temp. You need to ensure that you can enable deduplication of Volume1. What should you do?

- A. Format Volume1
- B. Install a Windows feature.
- C. Initialize the physical disk that contains Volume1.
- D. Unmount Volume1.

Answer: B

NEW QUESTION 220

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

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

Answer: AC

NEW QUESTION 223

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 226

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

- A. From Failover Cluster Manager, run the Configure Role actions.
- B. From Windows PowerShell, run the Enable-VMReplication cmdlet.
- C. From Hyper-V Manager, click Node1, and then modify the Hyper-V settings.
- D. From Hyper-V Manager, click VM01, and click Enable Replicatio

Answer: A

Explanation:

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

NEW QUESTION 231

Server1 download update from Microsoft update. You have Server2 that must synchronize update from Server1. Have firewall separate between Server1 and Server2. Which port should to open on Server2 to synchronize?

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

Answer: D

NEW QUESTION 235

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. Edit the Configuration.json file.
- B. Modify the Security settings of Docker.exe.
- C. Run the Set-Service cmdlet.
- D. Run the sc config command

Answer: D

Explanation:

References:

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

NEW QUESTION 236

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

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 has a virtual machine named VM1 that uses a single VHDX file. VM1 is configured shown in the following table:

| Configuration | Details |
|----------------------------|-----------|
| Virtual machine generation | V2 |
| Operating system | Windows 8 |
| File system | NTFS |
| Number of partitions | 1 |
| Disk type | Basic |
| Unallocated disk space | 100 GB |

You plan to use VM1 as a virtual Machine Template to deploy shielded virtual machines. You need to ensure that VM1 can be used to deploy shielded virtual machines.

What should you run?

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

Answer: B

NEW QUESTION 238

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

Each server has an operating system disk and four data disks. All of the disks are locally attached SATA disks.

Each disk is a basic disk, is initialized as an MBR disk, and has a single NTFS volume.

You plan to implement Storage Spaces Direct by using the data disks on Server1 and Server2. You need to prepare the data disks for the Storage Spaces Direct implementation.

What should you do?

- A. Format the volumes on the data disks as exFAT.
- B. Initialize the data disks as GPT disks and create a ReFS volume on each disk.
- C. Convert the data disks to dynamic disks.
- D. Delete the volumes from the data disk

Answer: D

NEW QUESTION 240

You have a Windows Server 2016 failover cluster named Cluster1 that contains four nodes named Server1, Server2, Server3, and Server4.

You need to configure Cluster1 to use directly attached storage to host 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 a storage pool.
- D. Run the Add-ClusterResource cmdlet on all of the node

Answer: B

NEW QUESTION 241

Your network contains an Active Directory forest named contoso.com. The forest contains two domains named contoso.com and litwareinc.com. Your company recently deployed DirectAccess for the members of a group named DA_Computers. All client computers are members of DA_Computers. You discover that DirectAccess clients can access the resources located in the contoso.com domain only. The clients can access the resources in the litwareinc.com domain by using an L2TP VPN connection to the network.

You need to ensure that the DirectAccess clients can access the resources in the litwareinc.com domain.

What should you do?

- A. On an external DNS server, create a zone delegation for litwareinc.com.
- B. From a Group Policy object (GPO), modify the Name Resolution Policy Table (NRPT).
- C. Add the servers in litwareinc.com to the RAS and IAS Servers group.
- D. From the properties of the servers in litwareinc.com, configure the delegation setting

Answer: B

NEW QUESTION 246

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-NetTransportFilter
- B. New-StorageQosPolicy
- C. New-NetQosPolicy
- D. Set-StorageQosPolicy

Answer: C

NEW QUESTION 251

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