



Microsoft

Exam Questions AZ-801

Configuring Windows Server Hybrid Advanced Services

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NEW QUESTION 1

- (Exam Topic 3)

You have 50 on-premises servers that run Windows Server. You have an Azure subscription that contains 50 virtual machines that run Windows Server. You need to create an Azure Monitor alert that will be triggered if one of the servers or virtual machines has less than 10 percent available disk space. What should you do first?

- A. Create an Alert Rule
- B. Install the Azure Monitor agent on each server.
- C. Enable System Insights on each server.
- D. Create a Log Analytics workspace and configure the Agent management settings.

Answer: A

Explanation:

<https://learn.microsoft.com/en-us/answers/questions/165893/help-to-set-up-azure-alert-for-disk-space-alert-wh.h>

NEW QUESTION 2

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain that has the Active Directory Recycle Bin enabled. The domain contains two domain controllers named DC1 and DC2. The system state of the domain controllers is backed up daily at 23:00 by using Windows Server Backup.

You have an organizational unit (OU) named ParisUsers that contains 1,000 users.

At 08:00, DC1 shuts down for hardware maintenance. The maintenance completes, but DC1 remains shut down.

At 09:00, an administrative error causes the manager attribute of each user in ParisUsers to be deleted. You need to recover the user account details as quickly as possible. The solution must minimize data loss.

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

Start DC1 normally.

Perform an authoritative restore on DC1.

Recover all the user objects in the Active Directory Recycle Bin.

Start DC1 by using the Last Known Good Configuration.

Start DC1 in Directory Services Restore Mode.

Perform a system state restore on DC1.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text, table Description automatically generated with medium confidence

NEW QUESTION 3

- (Exam Topic 3)

You have a failover cluster named Cluster1 that has the following configurations:

- > Number of nodes: 6
- > Quorum: Dynamic quorum
- > Witness: File share, Dynamic witness

What is the maximum number of nodes that can fail simultaneously while maintaining quorum?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

Answer: C

Explanation:

Note this question is asking about nodes failing ‘simultaneously’, not nodes failing one after the other.

With six nodes and one witness, there are seven votes. To maintain quorum there needs to be four votes available (four votes is the majority of seven). This means that a minimum of three nodes plus the witness need to remain online for the cluster to function. Therefore, the maximum number of simultaneous failures is three.

Reference:

<https://docs.microsoft.com/en-us/windows-server/storage/storage-spaces/understand-quorum>

NEW QUESTION 4

- (Exam Topic 3)

You have an Azure virtual machine named VM1 that runs Windows Server.

When you attempt to install the Azure Performance Diagnostics extension on VM1, the installation fails. You need to identify the cause of the installation failure.

What are two possible ways to achieve the goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Sign in to VM1 and verify the WaAppAgentlog file.
- B. From the Azure portal, view the alerts for VM1.
- C. From the Azure portal, view the activity log for VM1.
- D. Sign into VM1 and verify the MonitoringAgentlog file.

Answer: AB

NEW QUESTION 5

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains 20 Active Directory sites. All user management is performed from a central site.

You add users to a group.

You discover that group changes do NOT appear on a domain controller in a remote site. You need to identify whether the group changes appear on other domain controllers. What should you use?

- A. Microsoft Support and Recovery Assistant
- B. File Replication Service (FRS) Status Viewer
- C. Active Directory Replication Status Tool
- D. Active Directory Sites and Services

Answer: D

NEW QUESTION 6

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains three servers named Server1, Server2, and Server3 that run Windows Server. All the servers are on the same network and have network connectivity.

On Server1, Windows Defender Firewall has a connection security rule that has the following settings:

- Rule Type: Server-to-server
- Endpoint 1: Any IP address
- Endpoint 2: Any IP address
- Requirements: Require authentication for inbound connections and request authentication for outbound connections
- Authentication Method: Computer (Kerberos V5)
- Profile: Domain, Private, Public
- Name: Rule1

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
When Server1 establishes a network connection with Server2, the connection is encrypted.	<input type="radio"/>	<input type="radio"/>
Server2 can establish a network connection with Server3.	<input type="radio"/>	<input type="radio"/>
When Server3 establishes a network connection with Server1, the connection is encrypted.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
When Server1 establishes a network connection with Server2, the connection is encrypted.	<input type="radio"/>	<input checked="" type="radio"/>
Server2 can establish a network connection with Server3.	<input checked="" type="radio"/>	<input type="radio"/>
When Server3 establishes a network connection with Server1, the connection is encrypted.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 7

- (Exam Topic 3)

You have five Azure virtual machines. You have a dedicated Azure Storage account to collect performance data. You need to send the collected data directly to the Azure Storage account. What should you install on the virtual machines?

- A. the Telegraf agent
- B. the Azure Monitor agent
- C. the Dependency agent
- D. the Azure Diagnostics extension
- E. the Azure Connected Machine agent

Answer: D

NEW QUESTION 8

- (Exam Topic 3)

You deploy Azure Migrate to an on-premises network.

You have an on-premises physical server named Server1 that runs Windows Server and has the following configuration.

* Operating system disk 600 GB

* Data disc 3 TB

* NIC Teaming: Enabled

* Mobility service: installed

* Windows Firewall: Enabled

* Microsoft Defender Antivirus: Enabled

You need to ensure that you can use Azure Migrate to migrate Server1. Solution: You disable NIC Teaming on Server1.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 9

- (Exam Topic 3)

Your company uses Storage Spaces Direct.

You need to view the available storage in a Storage Space Direct storage pool. What should you use?

- A. System Configuration
- B. File Server Resource Manager (FSRM)
- C. the Get-StorageFileServer cmdlet
- D. Failover Cluster Manager

Answer: D

Explanation:

If Failover Cluster Manager, select the Storage Space Direct storage pool. The information displayed in the main window includes the free space and used space.

NEW QUESTION 10

- (Exam Topic 3)

You have an Azure subscription that contains an Azure Recovery Services vault. You have an on-premises physical server that runs Windows Server.

You need to back up the server daily to Azure.

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
On Server1, install and register the Azure Connected Machine agent.	
Schedule a backup.	
On Server1, install and register the Azure Site Recovery Mobility service agent.	
Download the Vault Credentials file.	
Install and register the Microsoft Azure Recovery Services (MARS) agent.	
Create a recovery plan.	

- A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application Description automatically generated
Reference:
<https://docs.microsoft.com/en-us/azure/backup/tutorial-backup-windows-server-to-azure>

NEW QUESTION 10

- (Exam Topic 3)
You have an on-premises server named Server1 that runs Windows Server and has the Hyper-V server role installed.
You have an Azure subscription.
You plan to back up Server1 to Azure by using Azure Backup.
Which two Azure Backup options require you to deploy Microsoft Azure Backup Server (MABS)? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. Bare Metal Recovery
B. Files and folders
C. System State
D. Hyper-V Virtual Machines

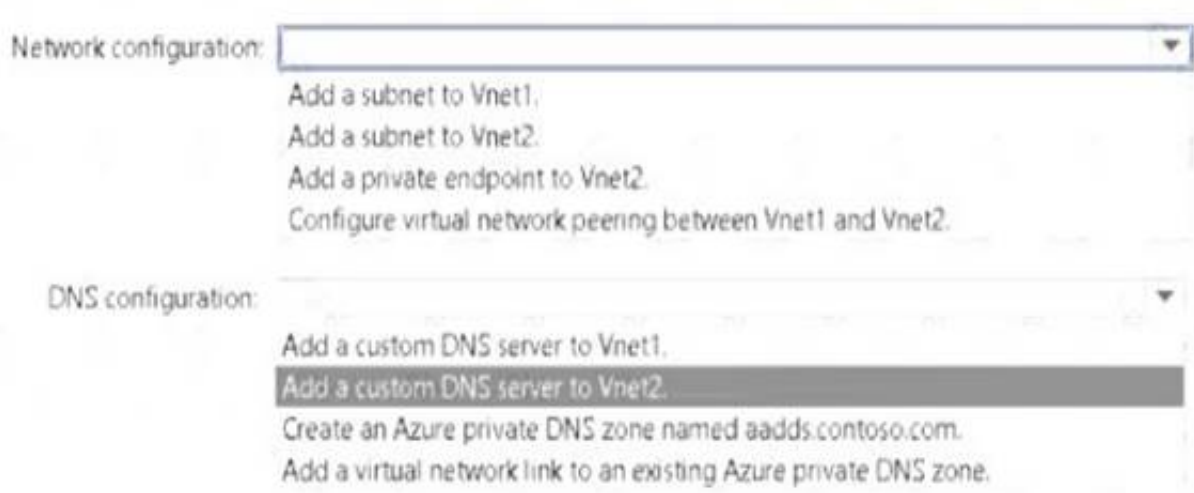
Answer: AC

Explanation:
Reference:
<https://docs.microsoft.com/en-us/azure/backup/backup-mabs-system-state-and-bmr>

NEW QUESTION 12

- (Exam Topic 3)
You have an Azure Active Directory Domain Services (Azure AD DS) domain named aadds.contoso.com. You have an Azure virtual network named Vnet1. Vnet1 contains two virtual machines named VM1 and VM2 that run Windows Server. VMI and VM2 are joined to aadds.contoso.com.
You create a new Azure virtual network named Vnet2. You add a new server named VM3 to Vnet2. When you attempt to join VM3 to aadds.contoso.com, you get an error message that the domain cannot be found.
You need to ensure that you can join VM3 toaadds.contoso.com.

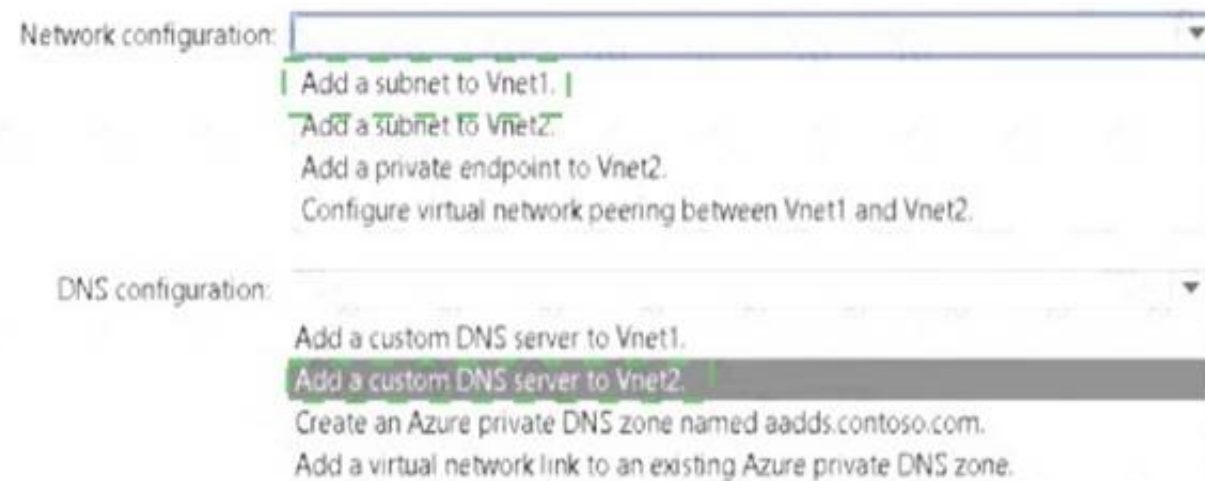
Answer Area



- A. Mastered
B. Not Mastered

Answer: A

Explanation:
Answer Area



NEW QUESTION 13

- (Exam Topic 3)

You have a server named Server1 that runs the Remote Desktop Session Host role service. Server1 has five custom applications installed.

Users who sign in to Server1 report that the server is slow. Task Manager shows that the average CPU usage on Server1 is above 90 percent. You suspect that a custom application on Server1 is consuming excessive processor capacity.

You plan to create a Data Collector Set in Performance Monitor to gather performance statistics from Server1. You need to view the resources used by each of the five applications.

Which object should you add to the Data Collector Set?

- A. Processor information
- B. Processor
- C. Process
- D. Processor performance

Answer: C

NEW QUESTION 15

- (Exam Topic 3)

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

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

You have a server named Server1 that runs Windows Server.

You need to ensure that only specific applications can modify the data in protected folders on Server1. Solution: From Virus & threat protection, you configure Tamper Protection.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/security/defender-endpoint/customize-controlled-folders?view=>

NEW QUESTION 20

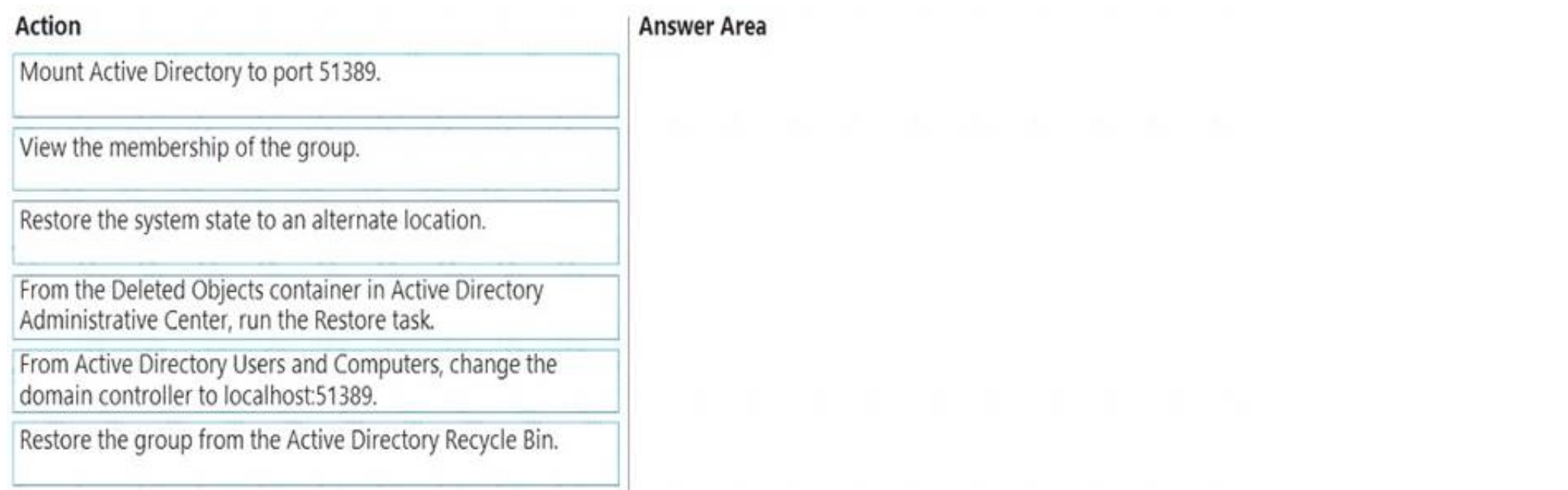
- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain that has the Active Directory Recycle Bin enabled. All domain controllers are backed up daily.

You accidentally remove all the users from a domain group.

You need to get a list of the users that were previously in the group.

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

Action	Answer Area
Mount Active Directory to port 51389.	
View the membership of the group.	
Restore the system state to an alternate location.	
From the Deleted Objects container in Active Directory Administrative Center, run the Restore task.	
From Active Directory Users and Computers, change the domain controller to localhost:51389.	
Restore the group from the Active Directory Recycle Bin.	

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, table Description automatically generated with medium confidence

Reference:

<http://sysadmindoc.blogspot.com/2018/10/mount-active-directory-database-from.html>

NEW QUESTION 22

- (Exam Topic 2)

Which domain controller should be online to meet the technical requirements for DC4?

- A. DC1
B. DC2
C. DC3

Answer: B

NEW QUESTION 24

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains servers that run Windows Server as shown in the following table.

Name	IP address
Server1	172.16.10.10
Server2	172.16.20.50
Server3	172.16.30.80

Server1 has the connection security rules shown in the following table.

Answer Area		Statements	Yes	No
		Server1 can communicate with Server2 successfully.	<input type="radio"/>	<input type="radio"/>
		Server2 can communicate with Server3 successfully.	<input type="radio"/>	<input type="radio"/>
		Server3 can communicate with Server2 successfully.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Server1 can communicate with Server2 successfully.	<input checked="" type="radio"/>	<input type="radio"/>
Server2 can communicate with Server3 successfully.	<input type="radio"/>	<input checked="" type="radio"/>
Server3 can communicate with Server2 successfully.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 29

- (Exam Topic 3)

You have a Hyper-V failover cluster named Cluster1 at a main datacenter. Cluster1 contains two nodes that have the Hyper-V server role installed. Cluster1 hosts 10 highly available virtual machines.

You have a cluster named Cluster2 in a disaster recovery site. Cluster2 contains two nodes that have the Hyper-V server role installed.

You plan to use Hyper-V Replica to replicate the virtual machines from Cluster1 to Cluster2. What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Cluster role to create on Cluster2:

<input checked="" type="checkbox"/> Distributed Transaction Coordinator (DTC)
<input type="checkbox"/> Generic Script
<input type="checkbox"/> Hyper-V Replica Broker
<input type="checkbox"/> Virtual machine

Replication target name to specify:

<input checked="" type="checkbox"/> Cluster2
<input type="checkbox"/> The name of a node on Cluster2
<input type="checkbox"/> The name of each virtual machine
<input type="checkbox"/> The name of the Hyper-V Replica Broker

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/virtualization/community/team-blog/2012/20120327-why-is-the-hyper-v-replic>

NEW QUESTION 33

- (Exam Topic 3)

You have two Azure virtual machines named VM1 and VM2. VM1 is backed up to an Azure Recovery Services vault daily and retains backups for 30 days.

You need to restore an individual file named C:\Data\Important.docx from VM1 to VM2. The solution must minimize administrative effort.

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

Actions	Answer Area
<input type="checkbox"/> Unmount the disks.	
<input type="checkbox"/> Download the file recovery script for VM1.	
<input type="checkbox"/> Copy the file by using Azure Storage Explorer.	
<input type="checkbox"/> Copy the file by using File Explorer.	
<input type="checkbox"/> Restore the file by using Windows Server Backup.	
<input type="checkbox"/> Run the file recovery script on VM2.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/backup/backup-azure-restore-files-from-vm>

NEW QUESTION 38

- (Exam Topic 3)

You have an on-premises server that runs Windows Server and has the Web Server (IIS) server role installed. The server hosts a web app that connects to an on-premises Microsoft SQL Server database.

You plan to migrate the web app to an Azure App Services web app. The database will remain on-premises. You need to ensure that the migrated web app can access the database.

What should you configure in Azure?

- A. an Azure SQL managed instance
- B. an on-premises data gateway
- C. Azure Extended Network
- D. a Hybrid Connection

Answer: D

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/app-service/app-service-hybrid-connections>

NEW QUESTION 42

- (Exam Topic 3)

You deploy Azure Migrate to an on-premises network.

You have an on-premises physical server named Server1 that runs Windows Server and has the following configuration.

Operating system disk 600 GB Data disc 3 TB

NIC Teaming: Enabled Mobility service: installed Windows Firewall: Enabled

Microsoft Defender Antivirus: Enabled

You need to ensure that you can use Azure Migrate to migrate Server1. Solution: You disable Windows Firewall on Server1.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 47

- (Exam Topic 3)

You have an Azure virtual machine named VM1 that has the Web Server (IIS) server role installed. VM1 hosts a critical line-of-business (LOB) application.

After the security team at your company deploys a new security baseline to VM1, users begin reporting that the application is unresponsive.

You suspect that the security baseline has caused networking issues. You need to perform a network trace on VM1.

What should you do?

- A. From VM1, run netsh.
- B. From Performance Monitor on VM1, create a Data Collector Set.
- C. From the Azure portal, configure the Diagnostics settings for VM1.
- D. From the Azure portal, configure the Performance diagnostics settings for VM1.

Answer: D

Explanation:

Reference:

<https://docs.microsoft.com/en-us/troubleshoot/azure/virtual-machines/performance-diagnostics>

NEW QUESTION 49

- (Exam Topic 3)

Your on-premises network contains two subnets. The subnets contain servers that run Windows Server as shown in the following table.

Name	IP address
Server1	192.168.1.10
Server2	192.168.0.250
Server3	192.168.0.240
Server4	192.168.0.10

Server4 has the following IP configurations: Ethernet adapter Ethernet:

Connection-specific DNS Suffix . . . :

IPv4 Address : 192.168.0.10

Subnet Mask : 255.255.255.0

Default Gateway : 192.168.0.1

From Server4, you can ping Server1 and Server2 successfully. When you ping Server3, you get a Request timed out response.

From Server2, you can ping Server1 and Server3 successfully.

The misconfiguration of which component on Server3 can cause the Request timed out response?

- A. default gateway
- B. IP address
- C. subnet mask
- D. DNS server

Answer: C

NEW QUESTION 52

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains a print server named Server1. All printers are deployed to users by using a Group Policy Object (GPO) named GPO1.

You deploy a new server named Server2.

You need to decommission Server1. The solution must meet the following requirements:

- Migrate the shared printers to Server2 by using the Printer Migration Wizard.
- Ensure that the users use the printers on Server2.
- Minimize downtime for the users.

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

Actions	Answer Area
Decommission Server1.	
Import the printers on Server2.	
Deploy Windows Server Hybrid Cloud Print.	
Export the printers on Server1.	
Update the service principal name (SPN) of each printer.	
Modify GPO1.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/archive/blogs/canitpro/step-by-step-migrating-print-servers-from-windows-ser>

NEW QUESTION 54

- (Exam Topic 3)

You deploy Azure Migrate to an on-premises network.

You have an on-premises physical server named Server1 that runs Windows Server and has the following configuration.

- * Operating system disk 600 GB
- * Data disc 3 TB
- * NIC Teaming: Enabled
- * Mobility service: installed
- * Windows Firewall: Enabled
- * Microsoft Defender Antivirus: Enabled

You need to ensure that you can use Azure Migrate to migrate Server1. Solution: You shrink the data disk on Server1.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 56

- (Exam Topic 3)

You have two Azure virtual networks named Vnet1 and Vnet2.

You have a Windows 10 device named Client1 that connects to Vnet1 by using a Point-to-Site (P2S) IKEv2 VPN.

You implement virtual network peering between Vnet1 and Vnet2. Vnet1 allows gateway transit Vnet2 can use the remote gateway.

You discover that Client1 cannot communicate with Vnet2. You need to ensure that Client1 can communicate with Vnet2.

Solution: You download and reinstall the VPN client configuration. Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 57

- (Exam Topic 3)

You have a failover cluster named Cluster1 that hosts an application named App1.

The General tab in App1 Properties is shown in the General exhibit (Click the General Tab) The failover tab in App1 Properties is shown in the failover exhibit (Click the Failover tab.)

Server 1 shuts down unexpectedly.

You need to ensure that when you start Server 1. App1 continues to run on Server2

Solution: From the General settings, you increase the priority of Server2 in the Preferred Owners list. Does this meet the goal?

- A. Yes

B. NO

Answer: B

NEW QUESTION 60

- (Exam Topic 3)

You have an on-premises Active Directory Domain Services (AD DS) domain that syncs with an Azure Active Directory (Azure AD) tenant. The AD DS domain contains a domain controller named DC1. DC1 does NOT have internet access. You need to configure password security for on-premises users. The solution must meet the following requirements:

- Prevent the users from using known weak passwords.
- Prevent the users from using the company name in passwords.

What should you do? To answer, drag the appropriate configurations to the correct targets. Each configuration 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.

Configurations

Configure Azure AD Identity Protection.

Configure Azure AD Password Protection.

Install the Azure AD Pass-through Authentication Agent.

Install the Azure AD Password Protection DC agent.

Install the Azure AD Password Protection proxy service.

Answer Area

On DC1:

Configuration

On a member server:

Configuration

In Azure:

Configuration

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Reference:
<https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-password-ban-bad-on-premises-de>

NEW QUESTION 61

- (Exam Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You have a failover cluster named Cluster1 that hosts an application named App1. The General tab in App1 Properties is shown in the General exhibit. (Click the General tab.)



App1 Properties

General Failover

App1

Name: App1

Preferred Owners
 Select the preferred owners for this clustered role. Use the buttons to list them in order from most preferred at the top to least preferred at the bottom.

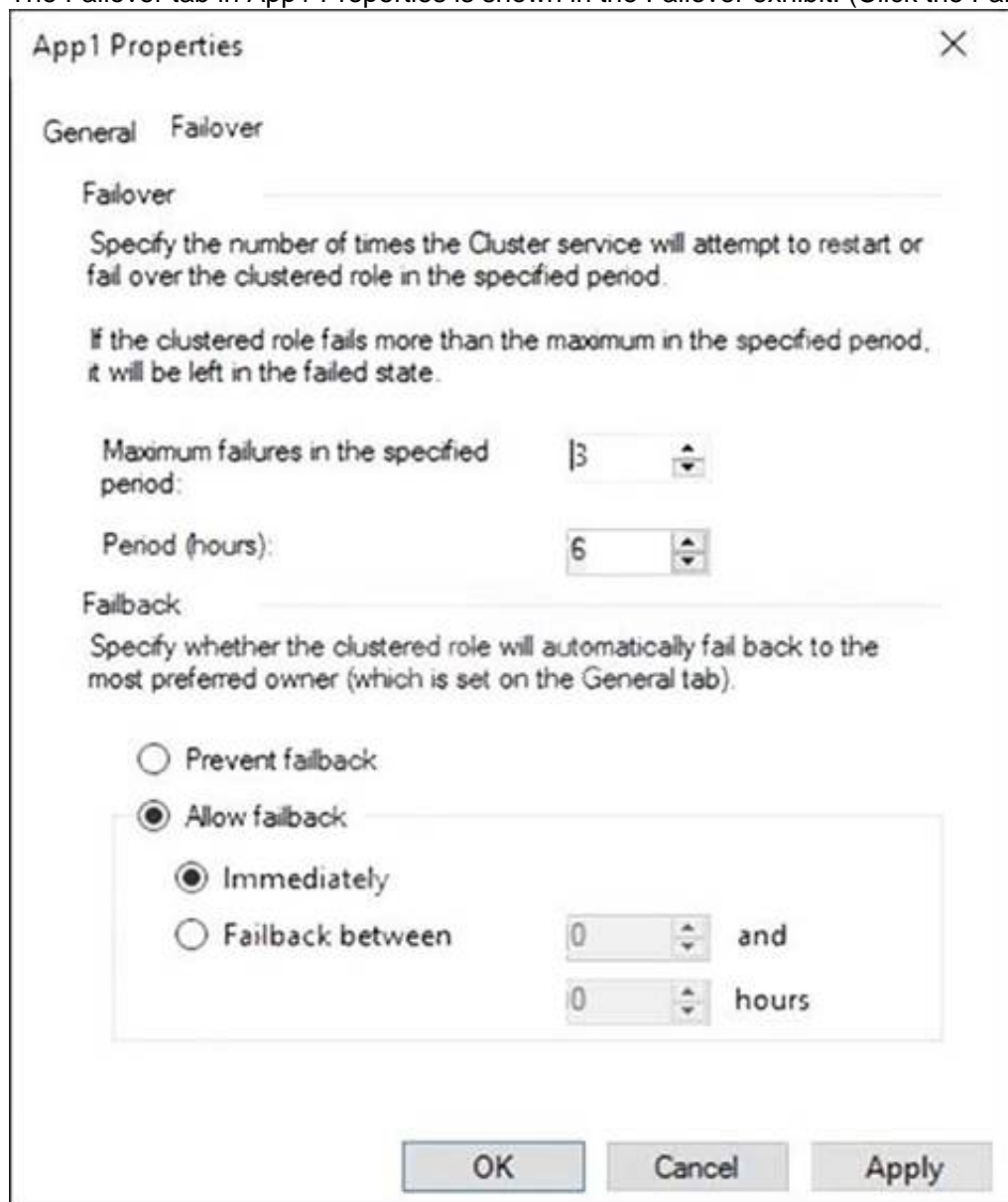
☐ Server1
☐ Server2

Priority: Medium

Status: Running
 Node: Server2

OK Cancel Apply

The Failover tab in App1 Properties is shown in the Failover exhibit. (Click the Failover tab.)



App1 Properties

General Failover

Failover

Specify the number of times the Cluster service will attempt to restart or fail over the clustered role in the specified period.

If the clustered role fails more than the maximum in the specified period, it will be left in the failed state.

Maximum failures in the specified period: 3

Period (hours): 6

Failback

Specify whether the clustered role will automatically fail back to the most preferred owner (which is set on the General tab).

☐ Prevent failback
☒ Allow failback

☒ Immediately
☐ Failback between 0 and 0 hours

OK Cancel Apply

Server1 shuts down unexpectedly.

You need to ensure that when you start Server1, App1 continues to run on Server2. Solution: You increase Maximum failures in the specified period for the App1 cluster role. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

The Maximum failures setting is used to determine when the cluster determines that a node is offline. It does not affect whether a cluster will fail back when a node comes online.

NEW QUESTION 62

- (Exam Topic 3)

You need to use a comma-separated value (CSV) file to import server inventory to Azure Migrate. Which fields are mandatory for each entry in the CSV file?

- A. Server nam
- B. Cores, OS Name, and Memory (in MB)
- C. Server name, IP addresse
- D. Disk 1 size (in GB), and CPU utilization percentage
- E. Server name, IP addresses, OS version, and Number of disks

Answer: B

NEW QUESTION 64

- (Exam Topic 3)

You have an Azure subscription that has Microsoft Defender for Cloud enabled. You have 50 Azure virtual machines that run Windows Server.

You need to ensure that any security exploits detected on the virtual machines are forwarded to Defender for Cloud.

Which extension should you enable on the virtual machines?

- A. Vulnerability assessment for machines
- B. Microsoft Dependency agent
- C. Log Analytics agent for Azure VMs
- D. Guest Configuration agent

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/defender-for-cloud/deploy-vulnerability-assessment-vm>

NEW QUESTION 66

- (Exam Topic 3)

You have an on-premises IIS web server that hosts a web app named Appl. You plan to migrate App1 to a container and run the container in Azure. You need to perform the following tasks:

- Export App1 to a ZIP file.
 - Create a container image based on Appl.
- The solution must minimize administrative effort.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Azure Migrate Web deploy

NEW QUESTION 67

- (Exam Topic 3)

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

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

Your network contains a single-domain Active Directory Domain Services (AD DS) forest named contoso.com. The functional level of the forest is Windows Server 2012 R2. All domain controllers run Windows Server 2012 R2.

Sysvol replicates by using the File Replication Service (FRS).

You plan to replace the existing domain controllers with new domain controllers that will run Windows Server 2022.

You need to ensure that you can add the first domain controller that runs Windows Server 2022. Solution: You run the Active Directory Migration Tool (ADMT).

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 69

- (Exam Topic 3)

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

stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have a server named Server1 that runs Windows Server.
You need to ensure that only specific applications can modify the data in protected folders on Server1. Solution: From Virus & threat protection, you configure Controlled folder access.
Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/security/defender-endpoint/customize-controlled-folders?view=>

NEW QUESTION 71

- (Exam Topic 3)

You have 200 Azure virtual machines.

You create a recovery plan in Azure Site Recovery to fail over all the virtual machines to an Azure region. The plan has three manual actions.

You need to replace one of the manual actions with an automated process. What should you use?

- A. an Azure Desired State Configuration (DSC) virtual machine extension
- B. an Azure Automation runbook
- C. an Azure PowerShell function
- D. a Custom Script Extension on the virtual machines

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/site-recovery/recovery-plan-overview>

NEW QUESTION 75

- (Exam Topic 3)

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

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

You have a server named Server1 that runs Windows Server.

You need to ensure that only specific applications can modify the data in protected folders on Server1. Solution: From App & browser control, you configure the Exploit protection settings.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/security/defender-endpoint/customize-controlled-folders?view=>

NEW QUESTION 78

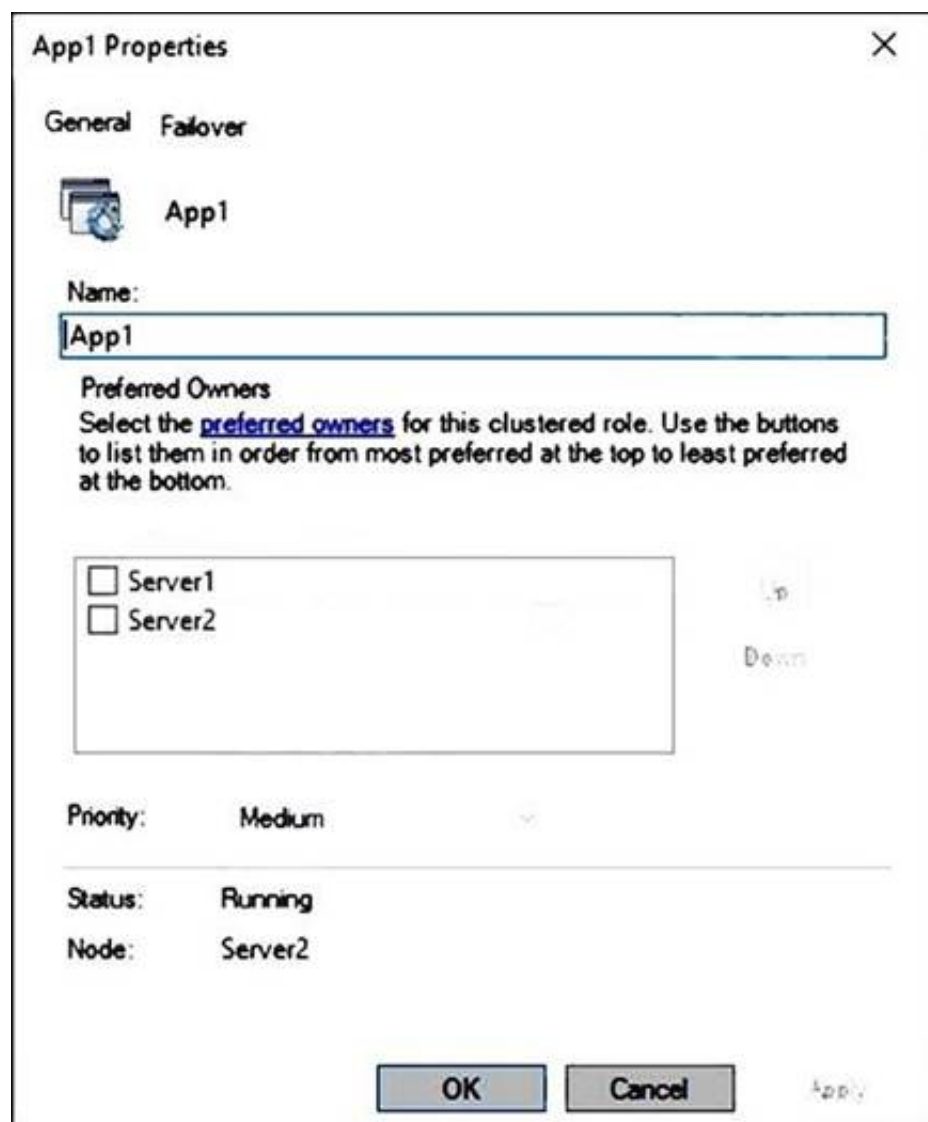
- (Exam Topic 3)

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

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

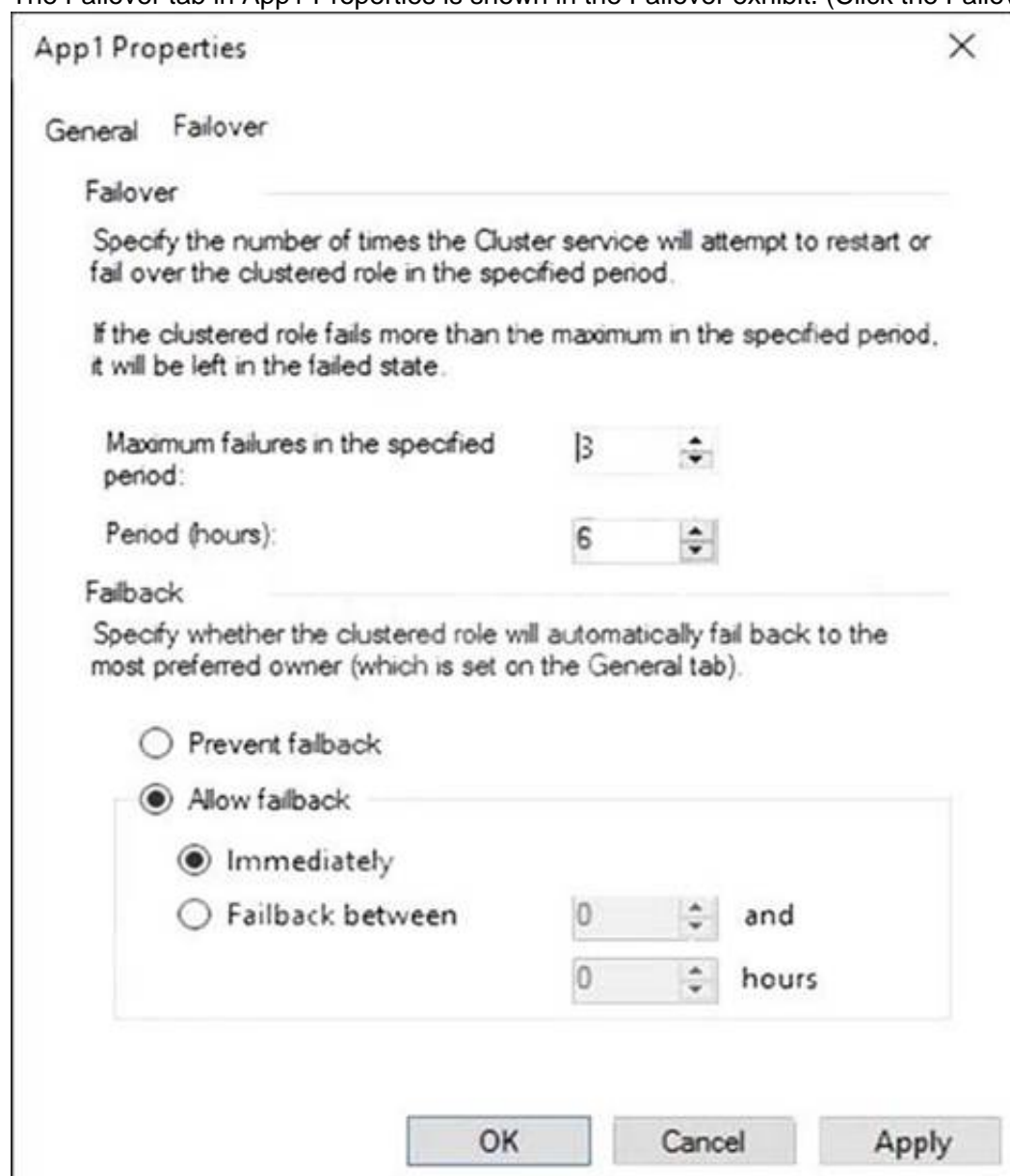
You have a failover cluster named Cluster1 that hosts an application named App1.

The General tab in App1 Properties is shown in the General exhibit. (Click the General tab.)



The screenshot shows the 'App1 Properties' dialog box with the 'General' tab selected. The 'Name' field contains 'App1'. Under 'Preferred Owners', there are two checkboxes: 'Server1' and 'Server2', both of which are currently unchecked. To the right of these checkboxes are two buttons: 'Up' and 'Down'. Below the checkboxes, the 'Priority' is set to 'Medium', the 'Status' is 'Running', and the 'Node' is 'Server2'. At the bottom are 'OK', 'Cancel', and 'Apply' buttons.

The Failover tab in App1 Properties is shown in the Failover exhibit. (Click the Failover tab.)



The screenshot shows the 'App1 Properties' dialog box with the 'Failover' tab selected. The 'Failover' section contains instructions: 'Specify the number of times the Cluster service will attempt to restart or fail over the clustered role in the specified period. If the clustered role fails more than the maximum in the specified period, it will be left in the failed state.' Below this, 'Maximum failures in the specified period' is set to 3, and 'Period (hours)' is set to 6. The 'Failback' section contains instructions: 'Specify whether the clustered role will automatically fail back to the most preferred owner (which is set on the General tab)'. There are two radio buttons: 'Prevent failback' (unselected) and 'Allow failback' (selected). Under 'Allow failback', there are two options: 'Immediately' (selected) and 'Failback between' (unselected). The 'Failback between' option has two spinners set to 0 and the text 'and 0 hours'.

Server1 shuts down unexpectedly.

You need to ensure that when you start Server1, App1 continues to run on Server2. Solution: From the General settings, you move Server2 up. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Server1 and Server2 are both unticked so the order they are listed in has no effect on whether the cluster will fail back.

NEW QUESTION 82

- (Exam Topic 3)

You have three servers named Host1, Host2, and VM1 that run Windows Server. Host1 and Host2 have the Hyper-V server role installed. VM1 is a virtual machine hosted on Host1.

You configure VM1 to replicate to Host2 by using Hyper-V Replica.

Which types of failovers can you perform on VM1 on each host? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

VM1 on Host1:

Failover only

Test Failover only

Planned Failover only

Failover and Planned Failover only

Test Failover and Failover only

VM1 on Host2:

Failover only

Test Failover only

Planned Failover only

Failover and Planned Failover only

Test Failover and Failover only

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application, chat or text message Description automatically generated

NEW QUESTION 85

- (Exam Topic 3)

You manage 200 physical servers that run Windows Server. You plan to migrate the servers to Azure.

You need to prepare for discovery of the servers by using Azure Migrate.

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

Actions

Download and extract the Azure Migrate installer script ZIP file.

Download and extract the Azure Migrate Appliance VHD file.

Run AzureMirgrateInstaller.ps1.

Import a virtual machine.

Configure the appliance and register the appliance with Azure Migrate.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application, email Description automatically generated
Reference:
<https://docs.microsoft.com/en-us/azure/migrate/tutorial-discover-physical>

NEW QUESTION 86

- (Exam Topic 3)

You have two servers that have the Web Server (IIS) server role installed. The servers are configured as shown in the following table.

Name	Operating system
Server1	Windows Server 2016
Server2	Windows Server 2022

Both servers are configured to enable website deployment by using the Web Deployment Tool. Server1 hosts a website named Site1 that has Web Deploy Publishing configured.

You plan to migrate Site1 to Server2.

You need to perform a pull synchronization of Site1 by using the Web Deployment Agent Service. How should you complete the command? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

msdeploy -verb:sync -source:

▼ -dest:

apphostconfig="Site1"

apphostconfig="Site1",computername=Server1

apphostconfig="Site1",computername=Server2

package=c:\site1.zip

apphostconfig="Site1"

apphostconfig="Site1",computername=Server1

apphostconfig="Site1",computername=Server2

package=c:\site1.zip

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/iis/publish/using-web-deploy/synchronize-iis>

NEW QUESTION 90

- (Exam Topic 2)

You are evaluating the technical requirements for Cluster2.

What is the minimum number of Azure Site Recovery Providers that you should install?

- A. 1
B. 4
C. 12
D. 16

Answer: B

NEW QUESTION 94

- (Exam Topic 2)

You need to configure BitLocker on Server4.

On which volumes can you turn on BitLocker, and on which volumes can you turn on auto-unlock? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

BitLocker:

▼

D only

C and D only

D, E, and F only

C, D, E, and F

Auto-unlock:

▼

D only

C and D only

D, E, and F only

C, D, E, and F

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows-server/storage/refs/refs-overview>

<https://docs.microsoft.com/en-us/powershell/module/bitlocker/enable-bitlockerautounlock?view=windowsserver>

NEW QUESTION 96

- (Exam Topic 2)

You need to implement alerts for the domain controllers. The solution must meet the technical requirements. What should you do on the domain controllers, and what should you create on Azure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

On the domain controllers:

Create a Data Collector Set in Performance Monitor.

Modify the Performance Monitor Users group.

Install the Azure Monitor agent.

In Azure:

Create an Azure SQL database.

Create a Storage Sync Service.

Create an Azure Log Analytics workspace.

Create an Azure Storage account.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/azure-monitor/agents/azure-monitor-agent-overview?tabs=PowerShellW>

NEW QUESTION 100

- (Exam Topic 1)

You are planning the data share migration to support the on-premises migration plan. What should you use to perform the migration?

- A. Storage Migration Service
- B. Microsoft File Server Migration Toolkit
- C. File Server Resource Manager (FSRM)
- D. Windows Server Migration Tools

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows-server/storage/storage-migration-service/migrate-data>

NEW QUESTION 102

- (Exam Topic 2)

You need to meet the technical requirements for Cluster3. What should you include in the solution?

- A. Enable integration services on all the virtual machines.
- B. Add a Windows Server server role.
- C. Configure a fault domain doe the cluster.
- D. Add a failover cluster role.

Answer: D

Explanation:

The Hyper-V replica broker role is required on the cluster. Reference:

<https://docs.microsoft.com/en-us/virtualization/community/team-blog/2012/20120327-why-is-the-hyper-v-replic>

NEW QUESTION 106

- (Exam Topic 2)

You need to meet the technical requirements for Cluster2.

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

Actions

Create an Azure Recovery Services vault.

Install Azure Connected Machine agents.

Install and register Azure Site Recovery Providers.

Create and associate replication policies.

Create a Hyper-V site.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/site-recovery/hyper-v-azure-tutorial>

NEW QUESTION 108

- (Exam Topic 2)

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

NOTE: Each correct selection is worth one point.

Statements	Yes	No
User1 can sign in to Server4 by using Remote Desktop.	<input type="radio"/>	<input type="radio"/>
User2 can sign in to Server4 by using Remote Desktop.	<input type="radio"/>	<input type="radio"/>
User3 can sign in to Server4 by using Remote Desktop.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated

NEW QUESTION 112

- (Exam Topic 1)

You need to implement a security policy solution to authorize the applications. The solution must meet the security requirements.

Which service should you use to enforce the security policy, and what should you use to manage the policy

settings? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Enforce the security policy:

Microsoft Defender Application Control

Microsoft Defender Application Guard

Microsoft Defender Credential Guard

Microsoft Defender for Endpoint

Manage the policy settings:

Configuration profiles in Microsoft Intune

Compliance policies in Microsoft Intune

Group Policy Objects (GPOs)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, chat or text message Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-defender-application-control/wda>

NEW QUESTION 117

- (Exam Topic 1)

You are remediating the firewall security risks to meet the security requirements. What should you configure to reduce the risks?

- A. a Group Policy Object (GPO)
- B. adaptive network hardening in Microsoft Defender for Cloud
- C. a network security group (NSG) in Sub1
- D. an Azure Firewall policy

Answer: A

Explanation:

Firewall rules configured in a Group Policy Object cannot be modified by local server administrators. Reference:
<https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-firewall/create-an-inbound-port-r>

NEW QUESTION 121

- (Exam Topic 1)

You are planning the migration of APP3 and APP4 to support the Azure migration plan.

What should you do on Cluster1 and in Azure before you perform the migration? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

On Cluster1:

Configure Azure Network Adapter.

Create a Point-to-Site (P2S) VPN connection to Vnet1.

Import the Azure Migrate appliance.

Install the Azure File Sync agent.

Install the Windows Server Migration Tools.

In Azure:

Create a premium block blobs Azure Storage account.

Create a private endpoint.

Create a VPN gateway.

Create an Azure Migrate project.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/migrate/tutorial-discover-hyper-v>

NEW QUESTION 125

- (Exam Topic 1)

You are planning the implementation of Cluster2 to support the on-premises migration plan. You need to ensure that the disks on Cluster2 meet the security requirements.

In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Add a disk resource to the cluster.

Enable BitLocker on the volume.

Update the BitLockerProtectorInfo property of the volume.

Create a Cluster Shared Volume (CSV).

Put the disk in maintenance mode.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, table Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/windows-server/failover-clustering/bitlocker-on-csv-in-ws-2022>

NEW QUESTION 126

- (Exam Topic 1)

You are planning the deployment of Microsoft Sentinel.

Which type of Microsoft Sentinel data connector should you use to meet the security requirements?

- A. Threat Intelligence - TAXII
- B. Azure Active Directory
- C. Microsoft Defender for Cloud
- D. Microsoft Defender for Identity

Answer: D

Explanation:

Reference:
<https://docs.microsoft.com/en-us/defender-for-identity/cas-isp-legacy-protocols>

NEW QUESTION 130

- (Exam Topic 1)

You are planning the www.fabrikam.com website migration to support the Azure migration plan. How should you configure WebApp1? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

To enable WebApp1 to handle requests for the website:

▼

Add a custom domain name.

Create a deployment slot.

Create a private endpoint.

To point client connections to WebApp1:

▼

Add HTTP redirect rules on WEB1 and WEB2.

Implement Azure Front Door.

Implement Azure Traffic Manager.

Modify a DNS record.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Add a custom domain name

To migrate www.fabrikam.com website to an Azure App Service web app, you need to add Fabrikam.com as a custom domain in Azure. This will make the domain name available to use in the web app.

Box 2: Modify a DNS record

You need to change the DNS record for www.fabrikam.com to point to the Azure web app. HTTP redirect rules won't work because WEB1 and WEB2 will be decommissioned. Reference:

<https://docs.microsoft.com/en-us/azure/app-service/app-service-web-tutorial-custom-domain?tabs=a%2Cazurecl>

NEW QUESTION 131

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Relate Links

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