

# Microsoft

## Exam Questions AZ-801

Configuring Windows Server Hybrid Advanced Services



### NEW QUESTION 1

- (Exam Topic 3)

You have five Azure virtual machines.

You need to collect performance data and Windows Event logs from the virtual machines. The data collected must be sent to an Azure Storage account.

What should you install on the virtual machines?

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

**Answer:** E

#### Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/azure-monitor/agents/diagnostics-extension-overview>

### NEW QUESTION 2

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain named contoso.com. The domain contains the organizational units (OUs) shown in the following table.

Name	Contents
Domain Controllers	All the domain controllers in the domain
Domain Servers	All the servers that run Windows Server in the domain
Domain Client Computers	All the client computers that run Windows 10 in the domain
Domain Users	All the users in the domain

In the domain, you create the Group Policy Objects (GPOs) shown in the following table.

Name	IPsec setting
GPO1	Require authentication by using Kerberos V5 for inbound connections
GPO2	Request authentication by using Kerberos V5 for inbound connections
GPO3	Require authentication by using X.509 certificates for inbound connections
GPO4	Request authentication by using X.509 certificates for inbound connections

You need to implement IPsec authentication to ensure that only authenticated computer accounts can connect to the members in the domain. The solution must minimize administrative effort.

Which GPOs should you apply to the Domain Controllers OU and the Domain Servers OU? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

#### Answer Area

Domain Controllers: 

GPO1

GPO2

GPO3

GPO4

Domain Servers: 

GPO1

GPO2

GPO3

GPO4

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Table Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-firewall/configure-authentication->

### NEW QUESTION 3

- (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 4

- (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

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.

Answer Area

- 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 5

- (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 6

- (Exam Topic 3)

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 raise the domain and forest functional levels.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### NEW QUESTION 7

- (Exam Topic 3)

You have a failover cluster named Cluster1 that contains three nodes.

You plan to add two file server cluster roles named File1 and File2 to Cluster1. File1 will use the File Server for general use role. File2 will use the Scale-Out File Server for application data role.

What is the maximum number of nodes for File1 and File2 that can concurrently serve client connections? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

File1:

File2:

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Graphical user interface, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/windows-server/failover-clustering/sofs-overview>

#### NEW QUESTION 8

- (Exam Topic 3)

You have a Microsoft Sentinel deployment and 100 Azure Arc-enabled on-premises servers. All the Azure Arc-enabled resources are in the same resource group.

You need to onboard the servers to Microsoft Sentinel. The solution must minimize administrative effort. What should you use to onboard the servers to Microsoft Sentinel?

- A. Azure Automation
- B. Azure Policy
- C. Azure virtual machine extensions
- D. Microsoft Defender for Cloud

**Answer:** B

#### Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/manage/hybrid/server/best-practices/arc-polic>

#### NEW QUESTION 9

- (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 10

- (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 10

- (Exam Topic 3)  
You have an Azure virtual machine named VM1 that runs Windows Server. VM1 has boot diagnostics configured to use a managed storage account.  
You are troubleshooting connectivity issue on VM1.  
You need to run a PowerShell cmdlet on VM1 by using the Azure Serial Console.  
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
From the Azure portal, configure the Boot diagnostics settings for VM1 to use a custom storage account.	
From the Azure portal, open the Run command blade.	
From the Azure portal, open the Serial console blade of VM1.	
From the Azure portal, enable just in time (JIT) VM access to VM1.	
From the Serial console, run <code>ch -si 1</code> and sign in by using a local account.	
From the Serial console, run <code>cmd</code> .	

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**  
Graphical user interface, text, application, email Description automatically generated  
Reference:  
<https://docs.microsoft.com/en-us/troubleshoot/azure/virtual-machines/serial-console-overview> <https://docs.microsoft.com/en-us/troubleshoot/azure/virtual-machines/serial-console-windows>

NEW QUESTION 12

- (Exam Topic 3)  
You have three servers named Server1, Server2, Server3 that run Windows Server and have the Hyper-V server role installed.  
You plan to create a hyper-converged cluster to host Hyper-V virtual machines. You need to ensure that you can store virtual machines in 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
Create a failover cluster.	
Create a Distributed File System (DFS) namespace.	
Enable Storage Spaces Direct.	
Create a volume.	
Add a Scale-Out File Server for application role.	
Create a file share.	

- A. Mastered
- B. Not Mastered

Answer: A



**Explanation:**

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/system-center/vmm/s2d-hyper-converged?view=sc-vmm-2019>

**NEW QUESTION 14**

- (Exam Topic 3)

You have a Hyper-V failover cluster named Cluster1 that uses a cloud witness. Cluster1 hosts a virtual machine named VM1 that runs Windows Server.

You need to fail over VM1 automatically to a different node when a service named Service1 on VM1 fails. What should you do on Cluster1 and VM1? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Cluster1:

Modify the settings of the VM1 cluster role.
Configure monitoring of the VM1 cluster role.
Change the startup priority of the VM1 cluster role.

VM1:

Configure the Startup Type of Service1.
Configure the Recovery settings of Service1.
Configure the Startup and Recovery settings.
Install and configure the Azure Monitor agent.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text, table Description automatically generated

**NEW QUESTION 19**

- (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.

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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 migrate sysvol from FRS to Distributed File System (DFS) Replication.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

**Explanation:**

Reference:

<https://www.rebeladmin.com/2021/09/step-by-step-guide-active-directory-migration-from-windows-server-2008>

**NEW QUESTION 24**

- (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 29**

- (Exam Topic 3)

You have two servers that run Windows Server as shown in the following table.

Name	Location	Domain/workgroup
Server1	On-premises	Domain
Server2	Azure virtual machine	Workgroup

You need to copy the contents of volume E from Server1 to Server2. The solution must meet the following requirements:

- Ensure that files in-use are copied.
- Minimize administrative effort.

What should you use?

- A. Storage Migration Service
- B. Azure File Sync
- C. Azure Backup
- D. Storage Replica

**Answer:** A

**NEW QUESTION 34**

- (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 38**

- (Exam Topic 3)

You need to create a Hyper-V hyper-converged cluster that stores virtual machines by using Storage Spaces Owed

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

Actions

Enable Storage Spaces Direct.

Add a Scale-Out File Server for application role.

Create a Distributed File System (DFS) namespace.

Create a failover cluster.

Create a file share.

Create a volume.

>

<

Answer Area

>

<

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Actions

Enable Storage Spaces Direct.

Add a Scale-Out File Server for application role.

Create a Distributed File System (DFS) namespace.

Create a failover cluster.

Create a file share.

Create a volume.

>

<

Answer Area

Create a failover cluster.

Enable Storage Spaces Direct.

Create a volume.

>

<

**NEW QUESTION 43**

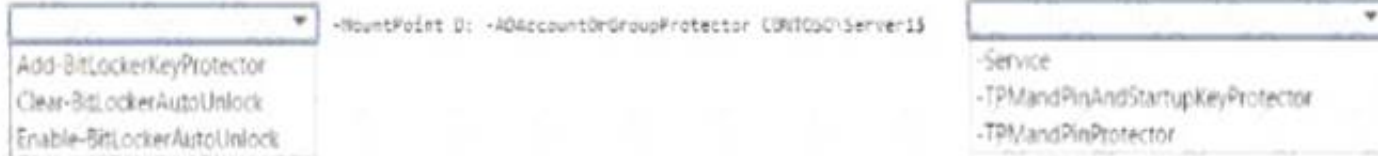
- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains a server named Server1 that runs Windows Server.

You run `Get-BitLockerVolume -MountPoint C:\ | #1 *`, which generates the following output.

```
ComputerName      : SERVER1
MountPoint        : C:
EncryptionMethod  : None
AutoUnlockEnabled :
AutoUnlockKeyStored :
MetadataVersion   : 0
VolumeStatus      : FullyDecrypted
ProtectionStatus   : Off
LockStatus        : Unlocked
```

**Answer Area**



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**



#### NEW QUESTION 48

- (Exam Topic 3)

You have an Azure virtual machine named VM1.

You enable Microsoft Defender SmartScreen on VM1.

You need to ensure that the SmartScreen messages displayed to users are logged. What should you do?

- A. From a command prompt, run `WinRM quickconfig`.
- B. From the local Group Policy, modify the Advanced Audit Policy Configuration settings.
- C. From Event Viewer, enable the Debug log.
- D. From the Windows Security app
- E. configure the Virus & threat protection settings.

**Answer:** C

**Explanation:**

Reference:

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

#### NEW QUESTION 49

- (Exam Topic 3)

Your on-premises network has a 200-Mbps connection to Azure and contains a server named Server1 that stores 70 TB of data files.

You have an Azure Storage account named storage1.

You plan to migrate the data files from Server1 to a blob storage container in storage1. Testing shows that copying the data files by using `azcopy` will take approximately 35 days.

You need to minimize how long it will take to migrate the data to Azure. What should you use?

- A. Storage Migration Service
- B. Azure Storage Explorer
- C. Azure Data Box
- D. Azure File Sync

**Answer:** C

#### NEW QUESTION 50

- (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



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### NEW QUESTION 61

- (Exam Topic 3)

You have a server named Server1 that runs Windows Server and has the Hyper-V server role installed. You have a Hyper-V failover cluster named Cluster1. All servers are members of the same domain.

You need to ensure that you use Hyper-V Replica with Kerberos authentication on the default port to replicate virtual machines from Cluster1 to Server1.

What should you do on Server1?

- A. Add primary servers to the Hyper-V Replica Broker configuration.
- B. From Hyper-V Settings, select Enable incoming and outgoing live migrations
- C. From Windows Defender Firewall with Advanced Security, enable the Hyper-V Replica HTTPS Listener (TCP-In) rule.
- D. From Windows Defender Firewall with Advanced Security, enable the Hyper-V Replica HTTP Listener (TCP-In) rule.

**Answer:** D

#### Explanation:

Reference:

<https://docs.microsoft.com/en-us/windows-server/virtualization/hyper-v/manage/set-up-hyper-v-replica>

### NEW QUESTION 66

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) forest. The forest contains the domains shown in the following table.

Name	Domain controller	Configuration
fabrikam.com	DC1	PDC emulator
	DC2	Infrastructure master
	DC3	Read-only domain controller (RODC)
eu.fabrikam.com	DC4	PDC emulator
	DC5	Infrastructure master
	DC6	Read-only domain controller (RODC)

You are implementing Microsoft Defender for Identity sensors.

You need to install the sensors on the minimum number of domain controllers. The solution must ensure that Defender for Identity will detect all the security risks in both the domains.

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

Domain controllers that require the sensors:

- ☐ DC1 and DC4 only
- ☐ DC2 and DC5 only
- ☐ DC1, DC2, DC4, and DC5 only
- ☐ All the domain controllers in the forest

Authentication information that must be provided during the sensor installation:

- ☐ An AD DS group managed service account (gMSA)
- ☐ A cloud-only user from Azure Active Directory (Azure AD)
- ☐ The access key generated by the Microsoft Defender for Identity portal

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Text, table Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/defender-for-identity/technical-faq#deployment> <https://docs.microsoft.com/en-us/defender-for-identity/install-step4>

### NEW QUESTION 68

- (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 73

- (Exam Topic 3)  
You have the servers shown in the following table.

Name	Operating system	Configuration	Install option
Server1	Windows Server 2012 R2	File server	Server Core
Server2	Windows Server 2022	File server	Server Core
Server3	Windows Server 2016	Domain controller	Server with Desktop Experience

You plan to migrate file shares from Server1 to Server2.

Storage Migration Service: 

Server1  
Server2  
Server3

Storage Migration Service extension: 

Server1  
Server2  
Server3

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**  
Server 2  
Server 1

NEW QUESTION 77

- (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.

Azure Migrate

The Azure portal

Web Deploy

Windows Admin Center

Windows Server Migration Tools

Answer Area

Export App1 to a ZIP file: 

Tool

Create a container image with App1: 

Tool

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**  
Azure Migrate Web deploy

NEW QUESTION 81

- (Exam Topic 3)  
Your network contains an Active Directory Domain Services (AD DS) domain named contoso.com. The functional level of the forest and the domain is Windows Server 2012 R2. The domain contains the domain controllers shown in the following table.



Name	Operating system	FMSO role
DC1	Windows Server 2012 R2	All
DC2	Windows Server 2022	None
DC3	Windows Server 2019	None

You need to raise the forest functional level to Windows Server 2016. The solution must meet the following requirements:

- Ensure that there are three domain controllers after you raises the level.
- Minimize how long the FSMO roles are unavailable.

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

Actions

Install the Active Directory Migration Tool (ADMT).

Deploy an additional domain controller.

Raise the domain and forest functional level.

Upgrade DC3.

Migrate computer accounts by using the Active Directory Migration Tool (ADMT).

Upgrade DC1.

Create a custom AD DS partition.

Move the FSMO roles to DC2.

Answer Area

- A. Mastered
- B. Not Mastered

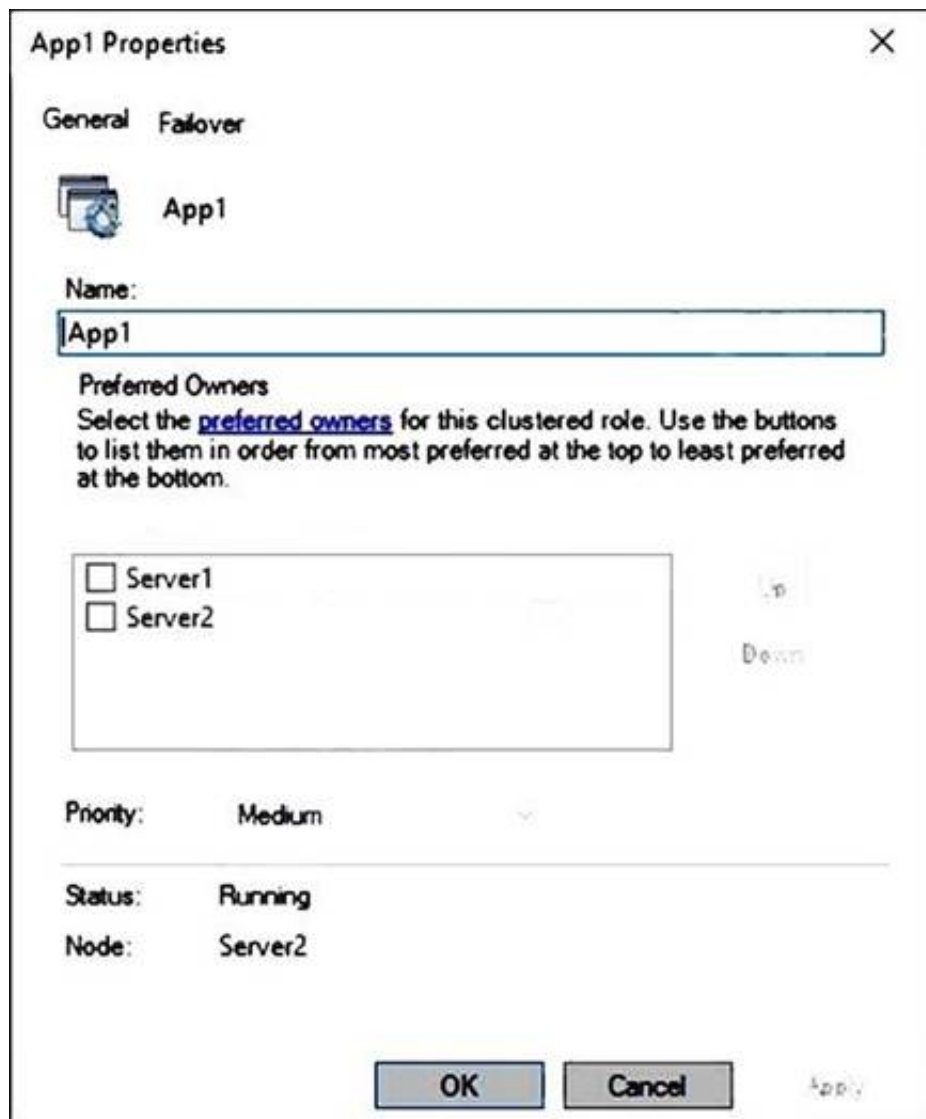
Answer: A

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

NEW QUESTION 84  
- (Exam Topic 3)

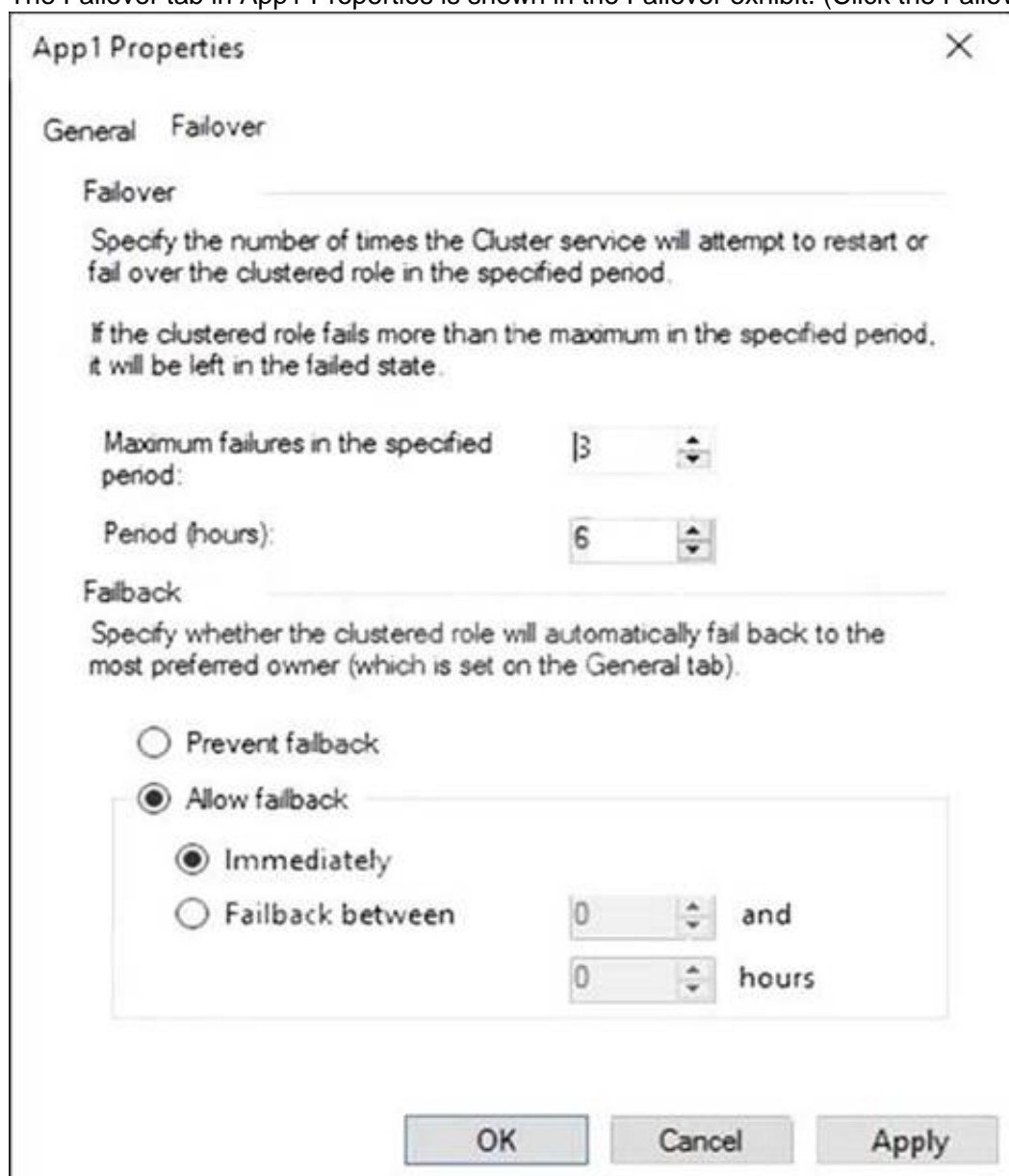
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After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.  
You have a failover cluster named Cluster1 that hosts an application named App1.  
The General tab in App1 Properties is shown in the General exhibit. (Click the General tab.)





The image shows the 'App1 Properties' dialog box with the 'Failover' tab selected. The 'General' tab is also visible. The 'Name' field contains 'App1'. Under 'Preferred Owners', there are two checkboxes: 'Server1' and 'Server2', both of which are unchecked. To the right of the list are 'Up' and 'Down' buttons. Below the list, 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 image shows the 'App1 Properties' dialog box with the 'Failover' tab selected. The 'General' tab is also visible. The 'Failover' section has a description: '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 has a description: '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' and 'Allow failback'. 'Allow failback' is selected. Below it, 'Immediately' is selected, and 'Failback between' is set to 0 and 0 hours. At the bottom are 'OK', 'Cancel', and 'Apply' buttons.

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 86**

- (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 90

- (Exam Topic 3)  
You have 100 Azure virtual machines that run Windows Server. The virtual machines are onboarded to Microsoft Defender for Cloud.  
You need to shut down a virtual machine automatically if Microsoft Defender for Cloud generates the "Antimalware disabled in the virtual machine" alert for the virtual machine.  
What should you use in Microsoft Defender for Cloud?

- A. a logic app
- B. a workbook
- C. a security policy
- D. adaptive network hardening

Answer: A

Explanation:  
Reference:  
<https://docs.microsoft.com/en-us/azure/defender-for-cloud/managing-and-responding-alerts>

NEW QUESTION 91

- (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 95**

- (Exam Topic 3)  
You have an Azure virtual machine named VM1 that runs Windows Server.  
You need to encrypt the contents of the disks on VM1 by using Azure Disk Encryption. What is a prerequisite for implementing Azure Disk Encryption?

- A. Customer Lockbox for Microsoft Azure
- B. an Azure key vault
- C. a BitLocker recovery key
- D. data-link layer encryption in Azure

**Answer:** B

**Explanation:**  
Reference:  
<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/disk-encryption-overview>

**NEW QUESTION 100**

- (Exam Topic 2)  
What is the effective minimum password length for User1 and Admin1? To answer, select the appropriate options in the answer area.  
NOTE: Each correct selection is worth one point.

**Answer Area**

User1:	<div><div></div><div>8</div><div>9</div><div>10</div><div>11</div><div>12</div></div>
Admin1:	<div><div></div><div>8</div><div>9</div><div>10</div><div>11</div><div>12</div></div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
Table Description automatically generated  
Box 1: 9  
When multiple PSOs apply to a user, the PSO with the highest precedence (lowest precedence number) applies which in this case is PSO1.  
Box 2: 8  
There are no PSOs applied to Admin1 so the password policy from the Default Domain GPO applies. The Minimum password length setting in GPO1 would only apply to local user accounts on computers in OU1. It does not apply to domain user accounts.

**NEW QUESTION 101**

- (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 103

- (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 107

- (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 109

- (Exam Topic 2)

You need to meet the technical requirements for User1. To which group in contoso.com should you add User1?

- A. Domain Admins
- B. Account Operators
- C. Schema Admins
- D. Backup Operators

Answer: A

NEW QUESTION 110

- (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 114

- (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 119**

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