



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)

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 3

- (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 4

- (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 5

- (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 6

- (Exam Topic 3)

You have a server that runs Windows Server.

You plan to back up the server to an Azure Recovery Services vault once per week starting on the next Saturday.

You need to schedule the weekly backup and perform the initial backup as soon as possible.

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

Actions

Run the Register Server Wizard.

From Microsoft Azure Backup, run the Schedule Backup Wizard.

From Microsoft Azure Backup, run the Back Up Now Wizard.

Download the Microsoft Azure Recovery Services (MARS) agent and the Vault Credentials file.

Run the Microsoft Azure Recovery Services Agent Setup Wizard.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated with medium confidence

Reference:

<https://docs.microsoft.com/en-us/azure/backup/install-mars-agent#download-the-mars-agent> <https://docs.microsoft.com/en-us/azure/backup/backup-windows-with-mars-agent>

NEW QUESTION 7

- (Exam Topic 3)

You have an on-premises server named Served that runs Windows Server. You have an Azure subscription. You plan to back up the files and folders on Server1 to Azure by using Azure Backup. You need to define how long the backups will be retained. What should you use to configure the retention?

- A. Backup center
- B. Windows Server Backup
- C. the Microsoft Azure Recovery Services (MARS) agent
- D. a Recovery Services vault

Answer: B

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 disic 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)

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 to aadds.contoso.com.

Answer Area

Network configuration:

- Add a subnet to Vnet1.
- Add a subnet to Vnet2.
- Add a private endpoint to Vnet2.
- Configure virtual network peering between Vnet1 and Vnet2.

DNS configuration:

- Add a custom DNS server to Vnet1.
- Add a custom DNS server to Vnet2.
- Create an Azure private DNS zone named aadds.contoso.com.
- Add a virtual network link to an existing Azure private DNS zone.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Network configuration:

- Add a subnet to Vnet1.
- Add a subnet to Vnet2.
- Add a private endpoint to Vnet2.
- Configure virtual network peering between Vnet1 and Vnet2.

DNS configuration:

- Add a custom DNS server to Vnet1.
- Add a custom DNS server to Vnet2.
- Create an Azure private DNS zone named aadds.contoso.com.
- Add a virtual network link to an existing Azure private DNS zone.

NEW QUESTION 10

- (Exam Topic 3)

You have an Azure virtual machine named VM1. Crash dumps for a process named Process1 are enabled for VM1.

When process1.exe on VM1 crashes, a technician must access the memory dump files on the virtual machine. The technician must be prevented from accessing the virtual machine.

To what should you provide the technician access?

- A. an Azure file share
- B. an Azure Log Analytics workspace
- C. an Azure Blob Storage container
- D. a managed disk

Answer: C

Explanation:

Reference:

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

NEW QUESTION 10

- (Exam Topic 3)

Your network contains an Active Directory Domain Service (AD DS) domain named contoso.com. The domain contains three domain controllers named DC1, DC2, and DC3.

You connect a Microsoft Defender or identity instances to the domain.

You need to onboard all the domain controllers to Defender for identity. What should you run the domain controllers?

- A. AzureConnectedMachineAgent, wsl
- B. MARAgentInstaller.exe
- C. Azure ATP Sensor setup.exe
- D. MASetup-AMD64.exe

Answer: C

NEW QUESTION 13

- (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 17

- (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 21

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain. All domain members have Microsoft Defender Credential Guard with UEFI lock configured in the domain. You deploy a server named Server1 that runs Windows Server. You disable Credential Guard on Server1. You need to ensure that Server1 is MOST subject to Credential Guard restrictions. What should you do next?

- A. Run the Device Guard and Credential Guard hardware readiness tool
- B. Disable the Turn on Virtualization Based Security group policy setting
- C. Run dism and specify the /Disable-Feature and /FeatureName:IsolatedUserMode parameters

Answer: B

NEW QUESTION 23

- (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. File Server Resource Manager (FSRM)
- B. the Get-StorageSubsystem cmdlet
- C. Disk Management
- D. Windows Admin Center

Answer: D

NEW QUESTION 28

- (Exam Topic 3)
You have a Site-to-Site VPN between an on-premises network and an Azure VPN gateway. BGP is disabled for the Site-to-Site VPN.
You have an Azure virtual network named Vnet1 that contains a subnet named Subnet1. Subnet1 contains a virtual machine named Server1.
You can connect to Server1 from the on-premises network.
You extend the address space of Vnet1. You add a subnet named Subnet2 to Vnet1. Subnet2 uses the extended address space. You deploy an Azure virtual machine named Server2 to Subnet2.
You cannot connect to Server2 from the on-premises network. Server1 can connect to Server2. You need to ensure that you can connect to Subnet2 from the on-premises network.
What should you do?

- A. Add an additional Site-to-Site VPN between the on-premises network and Vnet1.
- B. Add a private endpoint to Subnet2.
- C. To Subnet2, add a route table that contains a user-defined route.
- D. Update the routing information on the on-premises routers.

Answer: D

NEW QUESTION 33

- (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 37

- (Exam Topic 3)
You have a failover cluster named FC1 that contains two nodes named Server1 and Server2. FC1 is configured to use a file share witness.
You plan to configure FC1 to use a cloud witness.
You need to configure Azure Storage accounts for the cloud witness.
Which storage account type and authorization method should you configure? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Storage account type:

Premium block blobs

Premium file shares

Premium page blobs

Standard

Authentication method:

Access key

Shared access signature (SAS)

System-assigned managed identity in Azure Active Directory (Azure AD)

User-assigned managed identity in Azure Active Directory (Azure AD)

- A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text Description automatically generated with medium confidence
Reference:
<https://docs.microsoft.com/en-us/windows-server/failover-clustering/deploy-cloud-witness>

NEW QUESTION 38

- (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

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.

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/system-center/vmm/s2d-hyper-converged?view=sc-vmm-2019>

NEW QUESTION 40

- (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 43

- (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. The Get-StoragefileServer cmdlet
- B. Resource Monitor
- C. System Configuration
- D. Windows Admin Center

Answer: D

NEW QUESTION 45

- (Exam Topic 3)

You have an on-premises network and an Azure virtual network.

You establish a Site-to-Site VPN connection from the on-premises network to the Azure virtual network, but the connection frequently disconnects.

You need to debug the IPsec tunnel from Azure.

Which Azure VPN Gateway diagnostic log should you review?

- A. GatewayDiagnosticLog
- B. RouteDiagnosticLog
- C. IKEDiagnosticLog
- D. TunnelDiagnosticLog

Answer: D

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/vpn-gateway/troubleshoot-vpn-with-azure-diagnostics>

NEW QUESTION 50

- (Exam Topic 3)

You have three servers named Server1. Server1 and Server3 that run Windows Server and have the hyper V server role installed. Server 1 hosts an Azure Migrate appliance named Migrate1.

You plan to migrate virtual machines to Azure.

You need to ensure that any new virtual machines created on Server 1. Server2 and Server3 are available in Azure Migrate

What should you do?

- A. On Migrate1, add a discovery source.
- B. On the DNS server used by Migrate 1, create a GlobalName zone.
- C. On Migrate1, set the Startup Type of the Computer Browser service to Automatic
- D. On the network that has Migrate1 deployed, deploy a WINS server.

Answer: A

NEW QUESTION 54

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains a failover cluster named Cluster1.

You need to configure Cluster-Aware Updating (CAU) on the cluster by using Windows Admin Center (WAC).

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

Enable CredSSP.

Add Cluster1 to WAC.

Add the Cluster-Aware Updating role.

Add a group managed service account (gMSA).

Add a WAC gateway.

Answer Area

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Actions

Enable CredSSP.

Add Cluster1 to WAC.

Add the Cluster-Aware Updating role.

Add a group managed service account (gMSA).

Add a WAC gateway.

Answer Area

Add a group managed service account (gMSA).

Add Cluster1 to WAC.

Enable CredSSP.

NEW QUESTION 58

- (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 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 59

- (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 60

- (Exam Topic 3)

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

Name	Operating system	Server role
Server1	Windows Server 2019	DHCP Server
Server2	Windows Server 2022	DHCP Server
Server3	Windows Server 2019	File Server

Server3 contains a share named Share1.

On Server1, DHCP has the following configurations:

Conflict detection attempts: 3

An IPv4 scope named Scope1 that has the following settings:

* 1.Address Pool: 172.16.10.100 - 172.16.10.130

* 2. Address Leases:

- 172.16.10.100 computer1.contoso.com

- 172.16.10.101 computer2.contoso.com

Reservations: 172.16.10.101 computer2.contoso.com Policies: Policy1

You perform the following actions:

> On Server1, you run

Export-DhcpServer -File \\Server3\Share1\File1.xml.

> On Server2, you run

Import-DhcpServer -File \\Server3\Share1\File1.xml

-BackupPath \\Server3\Share1.

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
On Server2, Conflict detection attempts is set to 3.	<input type="radio"/>	<input type="radio"/>
On Server2, there is a reservation for computer2.contoso.com.	<input type="radio"/>	<input type="radio"/>
On Server2, Policy1 is applied to Scope1.	<input type="radio"/>	<input type="radio"/>

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/powershell/module/dhcpserver/export-dhcpserver?view=windowsserver2022-p> <https://docs.microsoft.com/en-us/powershell/module/dhcpserver/import-dhcpserver?view=windowsserver2022-p>

NEW QUESTION 63

- (Exam Topic 3)


You have an on-premises server that runs Windows Server and contains a folder named Folder1. Folder1 contains 50 GB of files.

You have an Azure subscription that contains an Azure Files share named share1. You need to migrate the data in Folder1 to share1.

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

NOTE: Each correct selection is worth one point.

Answer Area

Deploy to Azure: 


ArcBox

An Azure Migrate project

An on-premises data gateway

An Azure Storage account

A Storage Sync Service instance

Install on Server1: 

The Azure Connected Machine agent

The Azure File Sync agent

Storage Migration Service

Storage Replica

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Answer Area

Deploy to Azure: An Azure Storage account
 ArcBox
 An Azure Migrate project
 An on-premises data gateway
An Azure Storage account
 A Storage Sync Service instance

Install on Server1: The Azure File Sync agent
 The Azure Connected Machine agent
The Azure File Sync agent
 Storage Migration Service
 Storage Replica

NEW QUESTION 64

- (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:\ | ? LockStatus`, which generates the following output.

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

Answer Area

-MountPoint D: -ADAccountOrGroupProtector CONTOSO\Server1\$

Add-BitLockerKeyProtector
 Clear-BitLockerAutoUnlock
 Enable-BitLockerAutoUnlock

-Service
 -TPMAndPinAndStartupKeyProtector
 -TPMAndPinProtector

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Answer Area

-MountPoint D: -ADAccountOrGroupProtector CONTOSO\Server1\$

Add-BitLockerKeyProtector
 Clear-BitLockerAutoUnlock
 Enable-BitLockerAutoUnlock

-Service
 -TPMAndPinAndStartupKeyProtector
 -TPMAndPinProtector

NEW QUESTION 69

- (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 73

- (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 storage 1.

You plan to migrate the data files from Server1 to a blob storage container in storage!. 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 78

- (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 81

- (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 Tat) 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 83

- (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	Answer Area
Configure Azure AD Identity Protection.	On DC1: Configuration
Configure Azure AD Password Protection.	On a member server: Configuration
Install the Azure AD Pass-through Authentication Agent.	In Azure: Configuration
Install the Azure AD Password Protection DC agent.	
Install the Azure AD Password Protection proxy service.	

- 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 88

- (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 93

- (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 95

- (Exam Topic 3)

You plan to deploy the Azure Monitor agent to 100 on-premises servers that run Windows Server. Which parameters should you provide when you install the agent?

- A. the client ID and the secret of an Azure service principal
- B. the name and the access key of an Azure Storage account
- C. a connection string for an Azure SQL database
- D. the ID and the key of an Azure Log Analytics workspace

Answer: D

Explanation:
Reference:
<https://docs.microsoft.com/en-us/windows-server/storage/storage-spaces/configure-azure-monitor>

NEW QUESTION 96

- (Exam Topic 3)
You have an on-premises server named Server1 and Microsoft Sentinel instance.
You plan to collect windows Defender Firewall events from Sever1 and analyze the event data by using Microsoft Sentinel.
What should you install on Server1, and which information should you provide during the instance? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Install:

The Azure Log Analytics gateway

The Azure Monitor agent

The Microsoft Azure Recovery Services (MARS) agent

Provide:

The Azure subscription ID and the Microsoft Sentinel name

The Azure Storage account and the storage account access key

The Azure Log Analytics workspace ID and the workspace key

The Microsoft Sentinel instance name and Azure AD credentials

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Answer Area

Install:

The Azure Log Analytics gateway

The Azure Monitor agent

The Microsoft Azure Recovery Services (MARS) agent

Provide:

The Azure subscription ID and the Microsoft Sentinel name

The Azure Storage account and the storage account access key

The Azure Log Analytics workspace ID and the workspace key

The Microsoft Sentinel instance name and Azure AD credentials

NEW QUESTION 100

- (Exam Topic 3)
You have an Azure subscription that contains an Azure key vault named Vault1. You plan to deploy a virtual machine named VM1 that will run Windows Server.
You need to enable encryption at host for VM1. The solution must use customer-managed keys.
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

Create VM1 and associate the disks of the virtual machine with the disk encryption set.

Assign the Virtual Machine Contributor role to the system-assigned managed identity of VM1.

Enable a system-assigned managed identity on VM1.

Create a disk encryption set and generate RSA keys.

Grant Vault1 the managed identity permission for the disk encryption set.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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Actions

Create VM1 and associate the disks of the virtual machine with the disk encryption set.

Assign the Virtual Machine Contributor role to the system-assigned managed identity of VM1.

Enable a system-assigned managed identity on VM1.

Create a disk encryption set and generate RSA keys.

Grant Vault1 the managed identity permission for the disk encryption set.

Answer Area

Enable a system-assigned managed identity on VM1.

Create a disk encryption set and generate RSA keys.

Grant Vault1 the managed identity permission for the disk encryption set.

NEW QUESTION 105

- (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 108

- (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 111

- (Exam Topic 3)

You have two Azure Virtual machines that run Windows Server.

You plan to create a failover cluster that will host the virtual machines.

You need to configure an Azure Storage account that will be used by the cluster as a cloud witness. The solution must maximize resiliency.

Which type of redundancy should you configure for the storage account?

- A. Geo-zone-redundant storage (GZRS)
B. Geo-redundant storage (GRS)
C. Zone-redundant storage (ZRS)
D. Locally-redundant storage (LRS)

Answer: C

NEW QUESTION 116

- (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 121

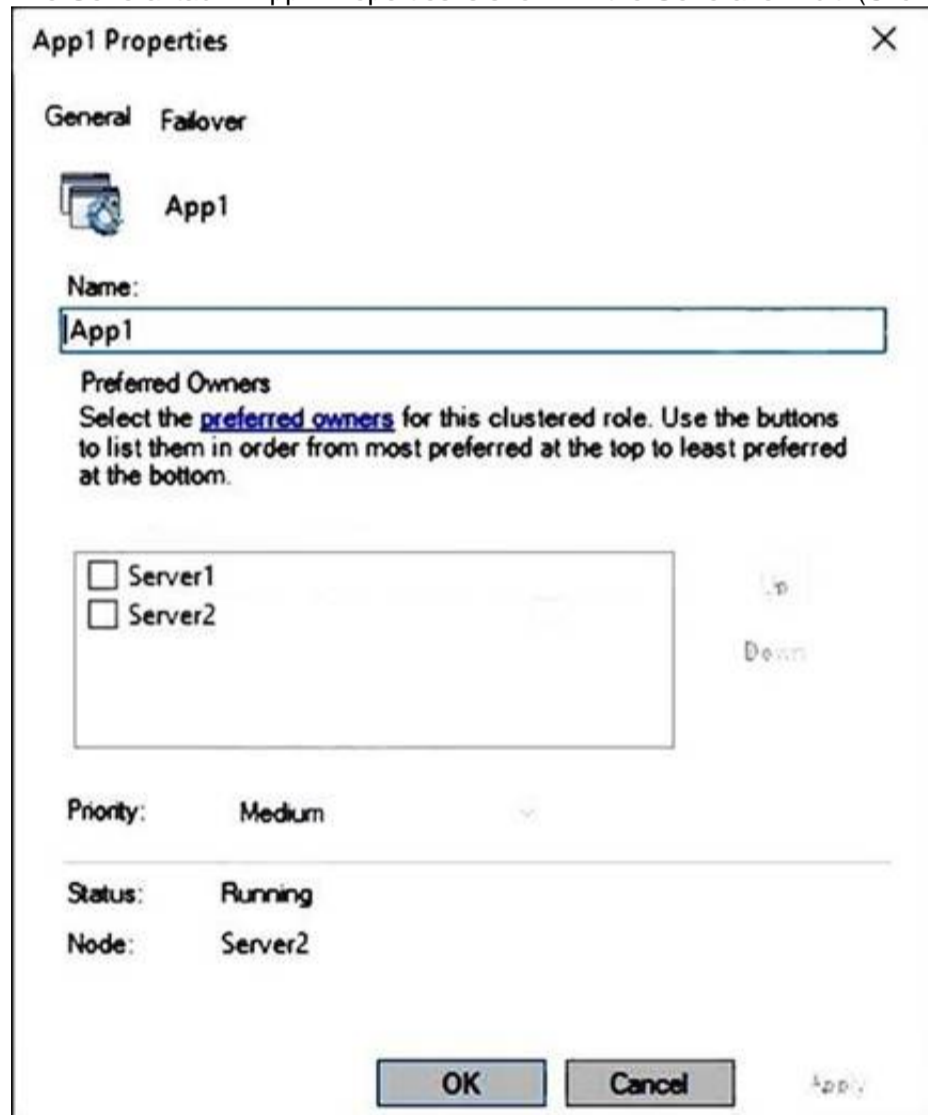
- (Exam Topic 3)

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.

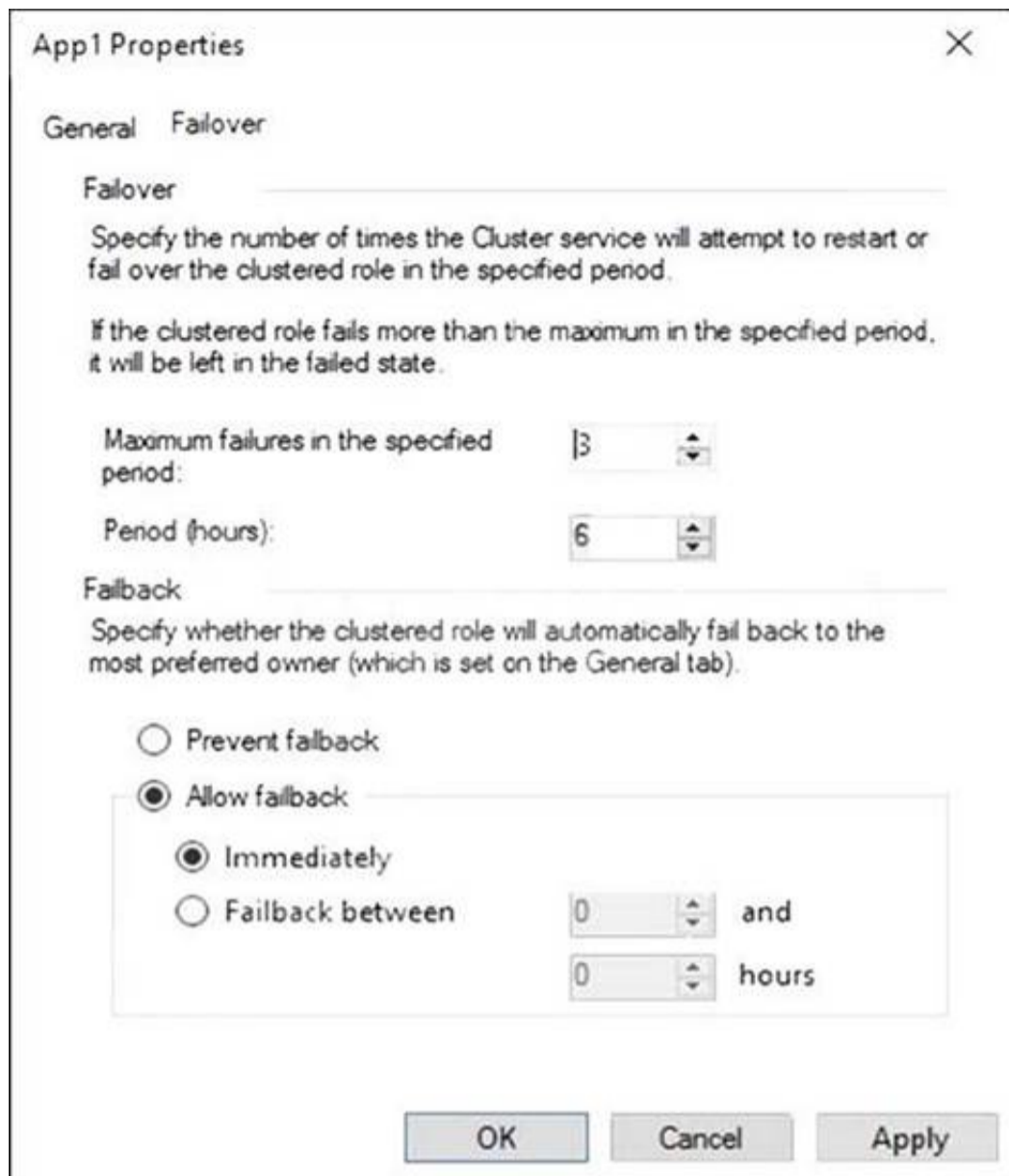
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

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



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 123

- (Exam Topic 3)

You have an Azure virtual machine named VM1 that runs Windows Server. You plan to deploy a new line-of-business (LOB) application to VM1. You need to ensure that the application can create child processes. What should you configure on VM1?

- A. Microsoft Defender Credential Guard
- B. Microsoft Defender Application Control
- C. Microsoft Defender SmartScreen
- D. Exploit protection

Answer: A

Explanation:

Reference:

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

NEW QUESTION 124

- (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 125

- (Exam Topic 3)

You have an Azure virtual machine named VM1.

You install an application on VM1, and then restart the virtual machine.

After the restart, 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 mount the operating system disk offline from VM1 to a temporary virtual machine to troubleshoot the issue.

Which command should you run in Azure CLI?

- A. az vm repair create
- B. az vm boot-diagnostics enable
- C. az vm capture
- D. az vm disk attach

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/cli/azure/vm/repair?view=azure-cli-latest>

NEW QUESTION 127

- (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 resize the gateway of Vnet1 to a larger SKU. Does this meet the goal?

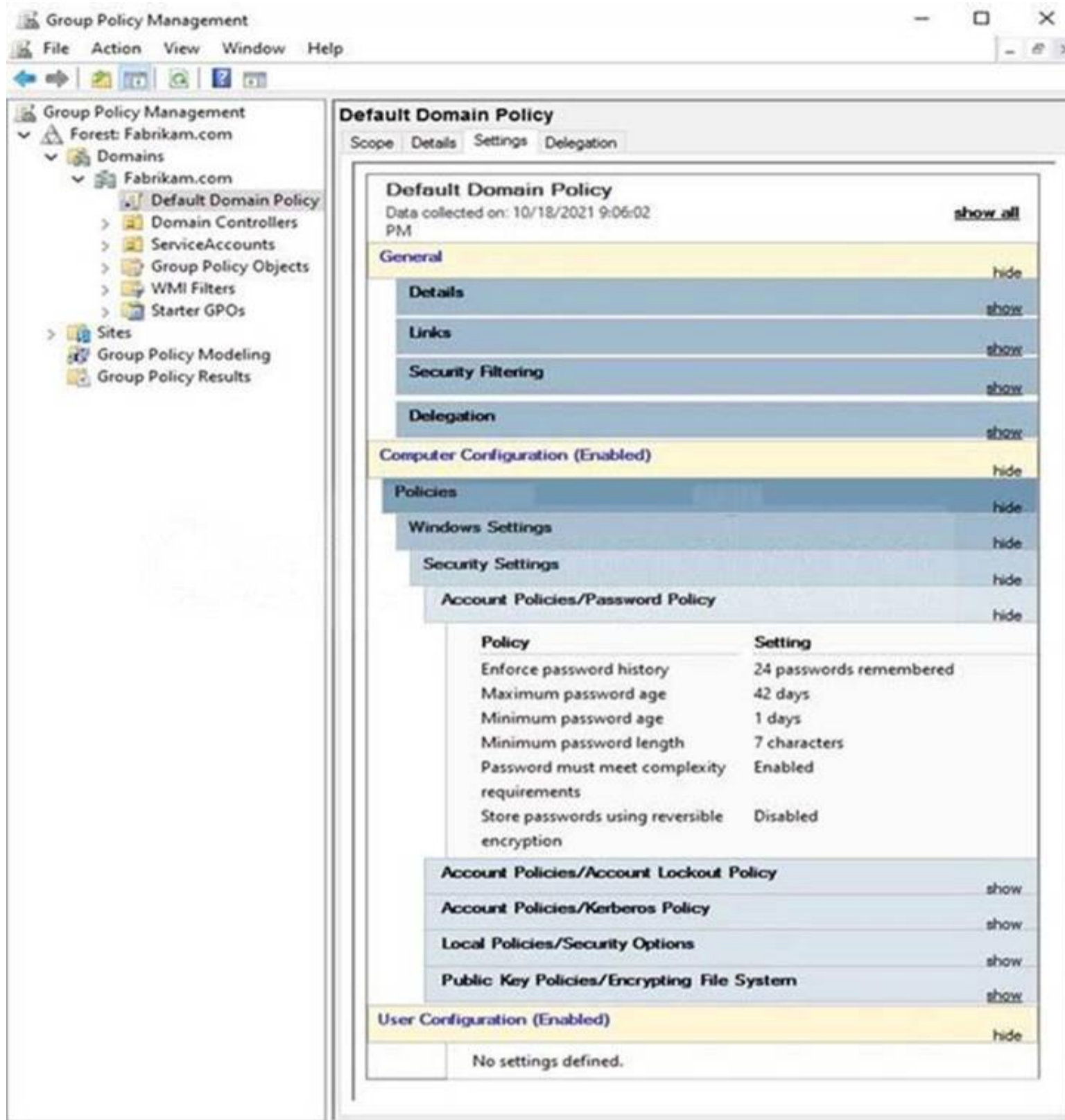
- A. Yes
- B. No

Answer: B

NEW QUESTION 128

- (Exam Topic 3)

The Default Domain Policy Group Policy Object (GPO) is shown in the GPO exhibit. (Click the GPO tab.)

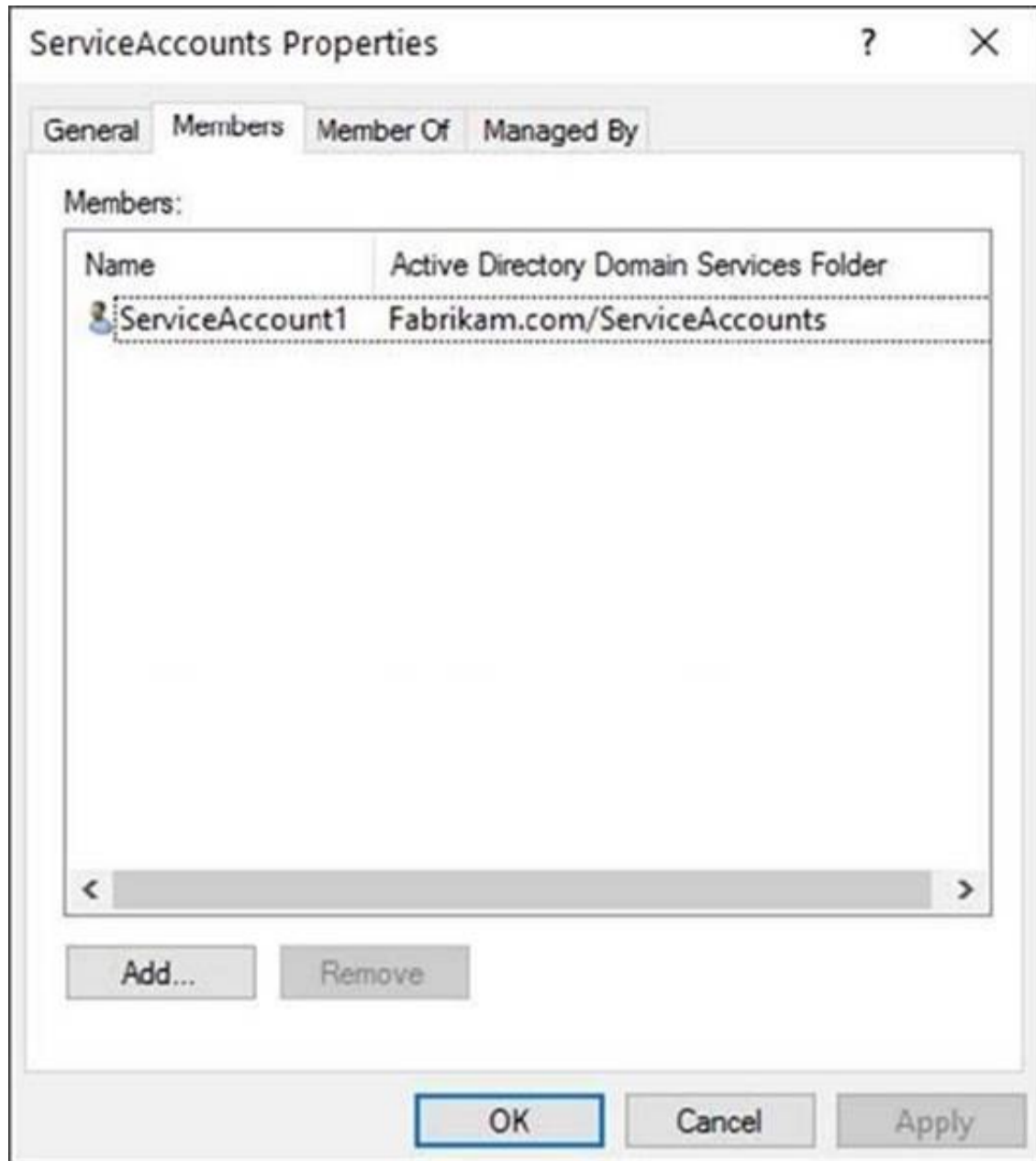


The screenshot shows the Group Policy Management console for the Forest: Fabrikam.com. The left pane shows the hierarchy: Group Policy Management > Forest: Fabrikam.com > Domains > Fabrikam.com > Default Domain Policy. The right pane shows the 'Default Domain Policy' settings, with tabs for Scope, Details, Settings, and Delegation. The 'Details' tab is active, showing a list of policy categories with expand/collapse arrows and 'show'/'hide' links. The 'Computer Configuration (Enabled)' section is expanded, showing 'Policies', 'Windows Settings', 'Security Settings', and 'Account Policies/Password Policy'. The 'Account Policies/Password Policy' is further expanded, showing a table of password settings.

Policy	Setting
Enforce password history	24 passwords remembered
Maximum password age	42 days
Minimum password age	1 days
Minimum password length	7 characters
Password must meet complexity requirements	Enabled
Store passwords using reversible encryption	Disabled

Below the table, other policy categories are listed with 'show' links: Account Policies/Account Lockout Policy, Account Policies/Kerberos Policy, Local Policies/Security Options, and Public Key Policies/Encrypting File System. The 'User Configuration (Enabled)' section is collapsed, showing 'No settings defined.'

The members of a group named Service Accounts are shown in the Group exhibit. (Click the Group tab.)



An organizational unit (OU) named ServiceAccounts is shown in the OU exhibit. (Click the OU tab.)



You create a Password Settings Object (PSO) as shown in the PSO exhibit. (Click the PSO tab.)

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

A. Mastered
B. Not Mastered

Answer: A

Explanation:

A screenshot of a computer Description automatically generated with medium confidence

Reference:

<https://docs.microsoft.com/en-us/windows-server/identity/ad-ds/get-started/adac/introduction-to-active-directory>

NEW QUESTION 133

- (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 138

- (Exam Topic 2)

You need to back up Server 4 to meet the technical requirements. What should you do first?

- A. Deploy Microsoft Azure Backup Server (MABS).
- B. Configure Windows Server Backup.

- C. Install the Microsoft Azure Recovery Services (MARS) agent.
- D. Configure Storage Replica.

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/backup/install-mars-agent>

NEW QUESTION 139

- (Exam Topic 2)

You need to meet technical requirements for Share1. What should you use?

- A. Storage Migration Service
- B. File Server Resource Manager (FSRM)
- C. Server Manager
- D. Storage Replica

Answer: A

Explanation:

Reference:

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

NEW QUESTION 144

- (Exam Topic 2)

With which servers can Server1 and Server3 communicate? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Server1 can communicate with:

<input type="checkbox"/>	Server2 only
<input type="checkbox"/>	Server3 only
<input type="checkbox"/>	Server2 and Server3 only
<input type="checkbox"/>	Server2, Server3, and Server4
<input type="checkbox"/>	None of the servers

Server3 can communicate with:

<input type="checkbox"/>	Server2 only
<input type="checkbox"/>	Server1 and Server2 only
<input type="checkbox"/>	Server1 and Server4 only
<input type="checkbox"/>	Server1, Server2, and Server4
<input type="checkbox"/>	None of the servers

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 147

- (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 149

- (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 152

- (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 156

- (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 161
- (Exam Topic 1)
You are planning the migration of Archive1 to support the on-premises migration plan.
What is the minimum number of IP addresses required for the node and cluster roles on Cluster3?

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

Answer: B

Explanation:
One IP for each of the two nodes in the cluster and one IP for the cluster virtual IP (VIP).

NEW QUESTION 163
- (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 164

- (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 167

- (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 169

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Relate Links

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