



## **Microsoft**

### **Exam Questions AZ-801**

Configuring Windows Server Hybrid Advanced Services

## About ExamBible

### *Your Partner of IT Exam*

## Found in 1998

ExamBible is a company specialized on providing high quality IT exam practice study materials, especially Cisco CCNA, CCDA, CCNP, CCIE, Checkpoint CCSE, CompTIA A+, Network+ certification practice exams and so on. We guarantee that the candidates will not only pass any IT exam at the first attempt but also get profound understanding about the certificates they have got. There are so many alike companies in this industry, however, ExamBible has its unique advantages that other companies could not achieve.

## Our Advances

### \* 99.9% Uptime

All examinations will be up to date.

### \* 24/7 Quality Support

We will provide service round the clock.

### \* 100% Pass Rate

Our guarantee that you will pass the exam.

### \* Unique Gurantee

If you do not pass the exam at the first time, we will not only arrange FULL REFUND for you, but also provide you another exam of your claim, ABSOLUTELY FREE!

**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)

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 3**

- (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 4**

- (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 5**

- (Exam Topic 3)

You have a server that runs Windows Server. The server is configured to encrypt all incoming traffic by using a connection security rule.

You need to ensure that Server1 can respond to the unencrypted tracert commands initiated from computers on the same network.

What should you do from Windows Defender Firewall with Advanced Security?

- A. From the IPsec Settings, configure IPsec defaults.
- B. Create a new custom outbound rule that allows ICMPv4 protocol connections for all profiles.
- C. Change the Firewall state of the Private profile to Off.
- D. From the IPsec Settings, configure IPsec exemptions.

**Answer:** D

**NEW QUESTION 6**

- (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 7**

- (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 8**

- (Exam Topic 3)

You have two physical servers named AppSrv1 and AppSrv2 and an unconfigured server named Server1. All the servers run Windows Server. Only Server1 can access the internet.

You plan to use Azure Site Recovery to replicate AppSrv1 and AppSrv2 to Azure. You need to deploy the required components to AppSrv1, AppSrv2, and Server1.

Which components should you deploy? To answer, drag the appropriate components to the correct servers. Each component 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.

Components	Answer Area
The Azure Connected Machine agent	To AppSrv1 and AppSrv2: <input type="text"/>
An Azure Site Recovery configuration server	To Server1: <input type="text"/>
The Azure Site Recovery Mobility Service	
The Microsoft Azure Recovery Services (MARS) agent	

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/site-recovery/physical-azure-architecture> <https://docs.microsoft.com/en-us/azure/site-recovery/physical-azure-set-up-source>

**NEW QUESTION 9**

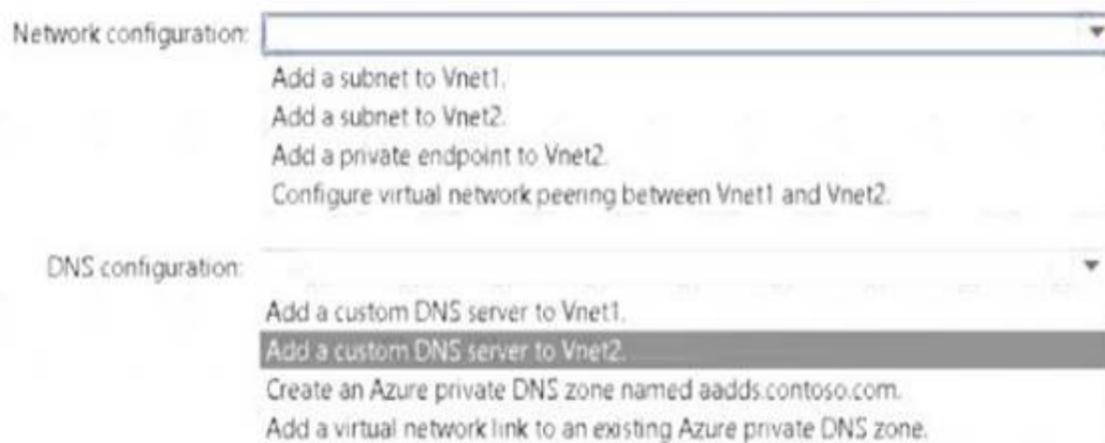
- (Exam Topic 3)

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. VM1 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.

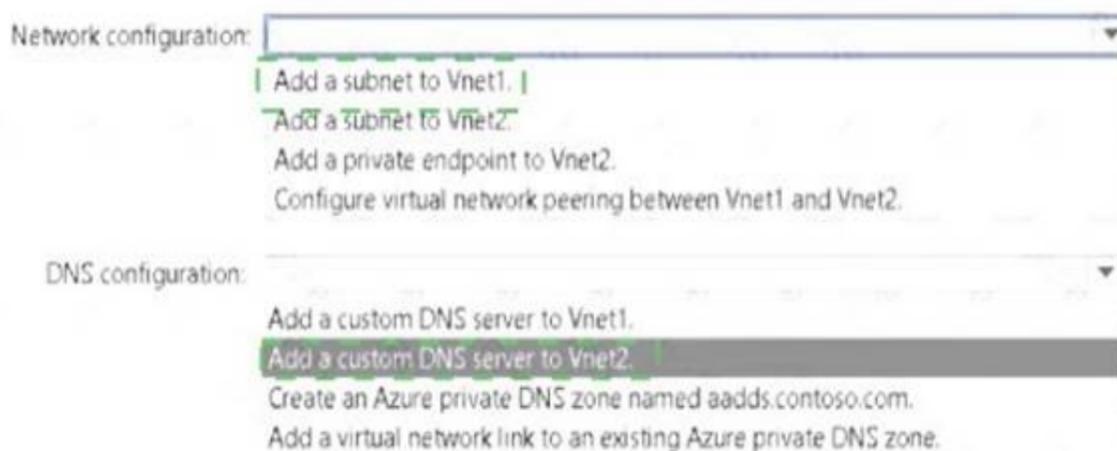
Answer Area



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
 Answer Area



**NEW QUESTION 10**

- (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 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 15**

- (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 16**

- (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 2)

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

- A. DC1
- B. DC2
- C. DC3

**Answer: B**

**NEW QUESTION 25**

- (Exam Topic 3)

You have an Azure subscription. The subscription contains a virtual machine named VM1 that runs Windows Server. The subscription contains the storage accounts shown in the following table.

Name	Performance	Premium account type	Redundancy
storage1	Standard	Not applicable	Geo-redundant storage (GRS)
storage2	Standard	Not applicable	Zone-redundant storage (ZRS)
storage3	Premium	Block blobs	Locally-redundant storage (LRS)
storage4	Premium	File shares	Locally-redundant storage (LRS)

You plan to enable boot diagnostics for VM1.

You need to configure storage for the boot diagnostics logs and snapshots. Which storage account should you use?

- A. storage1
- B. storage2
- C. storage3

Answer: C

**NEW QUESTION 27**

- (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**

- 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 `ch -si 1` and sign in by using a local account.
- From the Serial console, run `cmd`.

**Answer Area**

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

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

Reference:

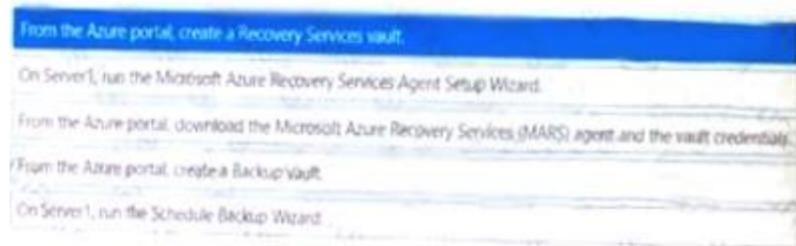
<https://docs.microsoft.com/en-us/troubleshoot/azure/virtual-machines/serial-console-overview> <https://docs.microsoft.com/en-us/troubleshoot/azure/virtual-machines/serial-console-windows>

**NEW QUESTION 29**

- (Exam Topic 3)

You have an on-premises server named Server1 that runs Windows Server. You need to perform an on-demand backup of the files on Server 1 by using Azure Backup.

Which five 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.



- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

A picture containing text Description automatically generated

**NEW QUESTION 32**

- (Exam Topic 3)

You have a Storage Spaces Direct configuration that has persistent memory and contains the data volumes shown in the following table.

Name	File system
Volume1	NTFS
Volume2	ReFS

You plan to add data volumes to Storage Spaces Direct as shown in the following table.

Name	File system
Volume3	NTFS
Volume4	ReFS

On which volumes can you use direct access (DAX)?

- A. Volume3 only
- B. Volume4 only
- C. Volume1 and Volume3 only
- D. Volume2 and Volume4 only
- E. Volume3 and Volume4 only

**Answer:** A

**Explanation:**

DAX can only be used on one volume and the volume has to be NTFS. You could configure DAX on Volume1 (although that would require reformatting the volume) or Volume3. However, 'Volume1 only' isn't an answer option so Volume3 is the correct answer.

'Volume1 and Volume3' is incorrect because of the single volume limitation. Reference:

<https://docs.microsoft.com/en-us/windows-server/storage/storage-spaces/persistent-memory-direct-access>

**NEW QUESTION 36**

- (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 37**

- (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
Unmount the disks.	
Download the file recovery script for VM1.	
Copy the file by using Azure Storage Explorer.	
Copy the file by using File Explorer.	
Restore the file by using Windows Server Backup.	
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 42**

- (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.

Syvol 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 upgrade the PDC emulator.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### NEW QUESTION 47

- (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 49

- (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 51

- (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 56

- (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: 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

- 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 61**

- (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 enable BGP on the gateway of Vnet1.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 63**

- (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 66**

- (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 67**

- (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 70**

- (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 74**

- (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 78**

- (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 81**

- (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	Answer Area
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.	

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Actions	Answer Area
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.	Enable a system-assigned managed identity on VM1.
Create a disk encryption set and generate RSA keys.	Create a disk encryption set and generate RSA keys.
Grant Vault1 the managed identity permission for the disk encryption set.	Grant Vault1 the managed identity permission for the disk encryption set.

**NEW QUESTION 85**

- (Exam Topic 3)

You have three servers named Server 1, Servers and Server3 that run Windows Server. The servers have the Hyper-V server role installed and are configured in a Storage Spaces Deed cluster named Cluster1.

Cluster1 hosts a virtual machine named VM1 that has Windows Admin Center Installed. You manage all servers and clusters by using Windows Admin Center.

You purchase an Azure subscription.

You need to configure email alerts in Azure Monitor for the following:

- Disk Capacity Utilization Over 80% for 10 Minutes
- Any critical alert in the cluster system event log
- Memory Utilization over 95% for 10 minutes
- Heartbeat fewer than 5 beats for 5 Minutes.
- CPU Utilization over 85 % for 10 Minutes.
- Any hearth service faults for the cluster

The solution must use the minimum amount of administrative effort. What should you do?

- A. From Windows Admin Center, configure Azure Monitor and onboard clustered.
- B. From Azure portal, configure Azure Monitor and onboard Cluster1 by using Azure Arc.
- C. Configure Azure Monitor and manually install the Microsoft Monitoring Agent on Server1, Server2 and Server3

**Answer: A**

**NEW QUESTION 88**

- (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:

Storage Migration Service extension:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Server 2  
 Server 1

**NEW QUESTION 89**

- (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 94**

- (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 97**

- (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 99**

- (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 104**

- (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 109**

- (Exam Topic 3)

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 Reputation-based protection.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 111**

- (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 112**

- (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	Answer Area
Download and extract the Azure Migrate installer script ZIP file.	
Download and extract the Azure Migrate Appliance VHD file.	
Run AzureMigrateInstaller.ps1.	
Import a virtual machine.	
Configure the appliance and register the appliance with Azure Migrate.	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

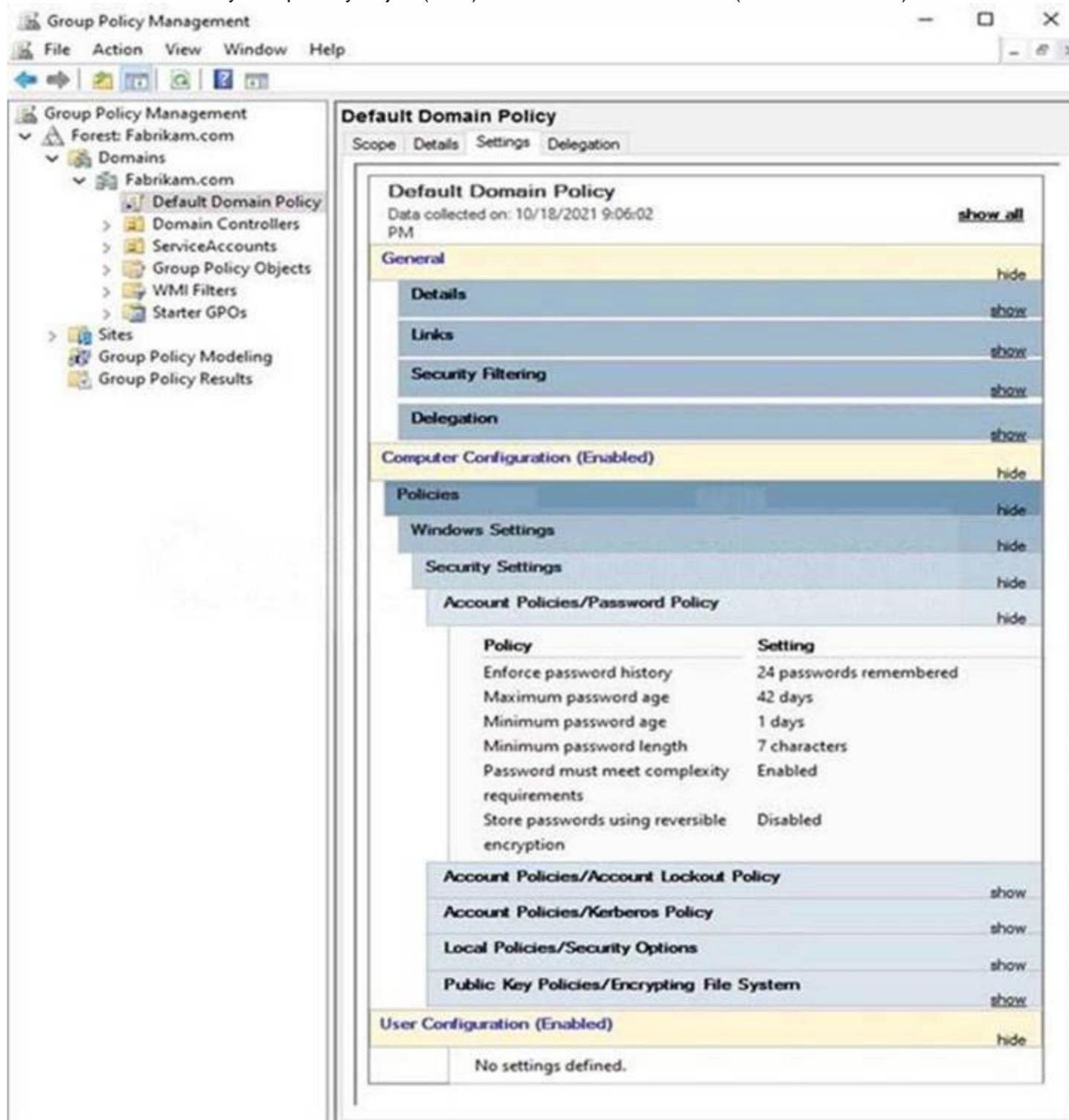
Reference:

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

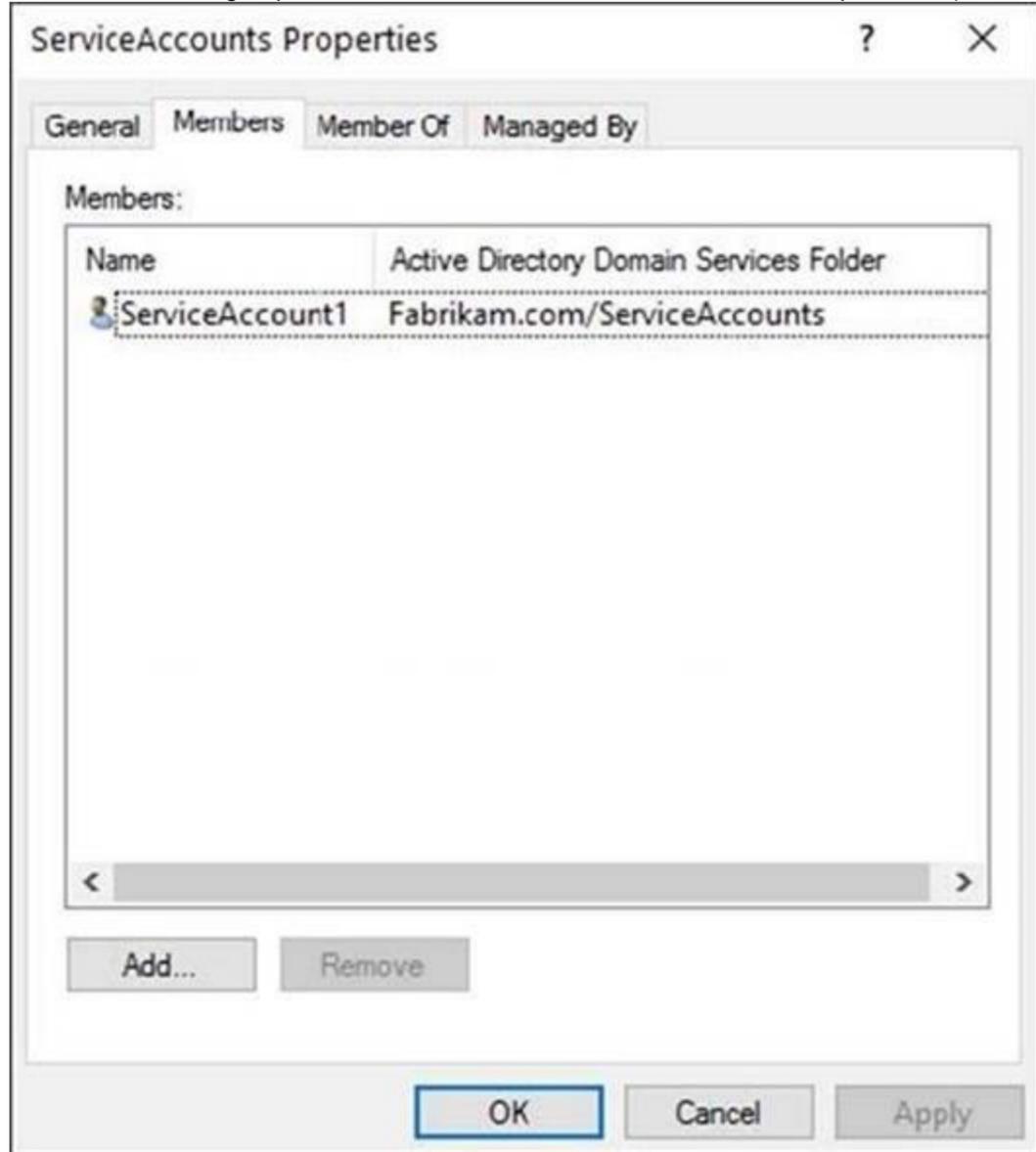
**NEW QUESTION 116**

- (Exam Topic 3)

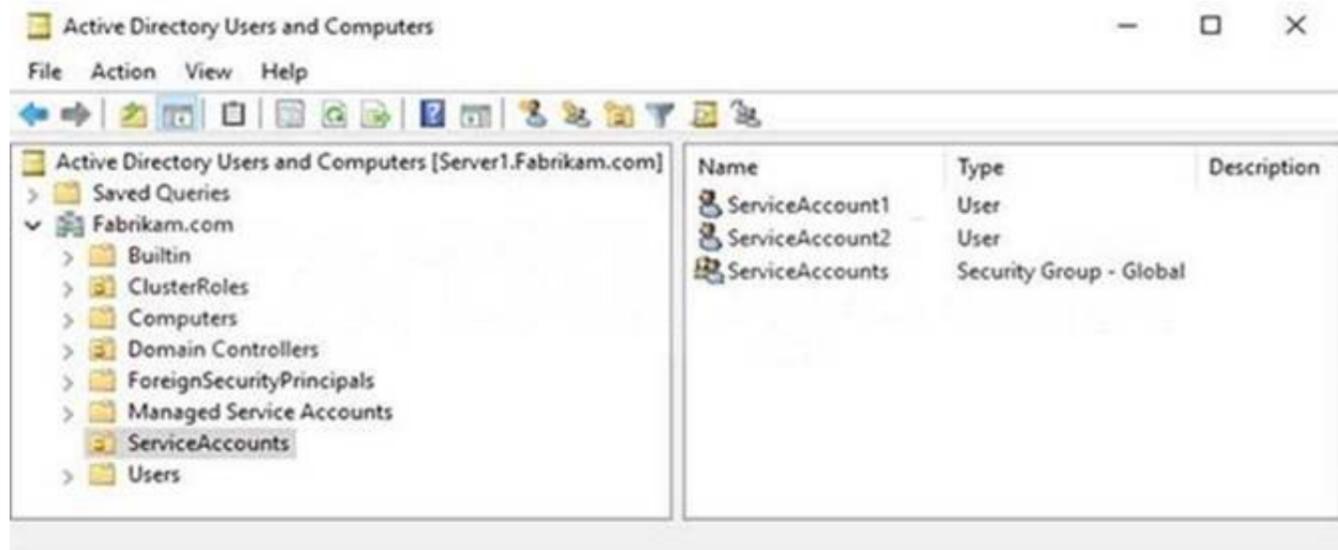
The Default Domain Policy Group Policy Object (GPO) is shown in the GPO exhibit. (Click the GPO tab.)



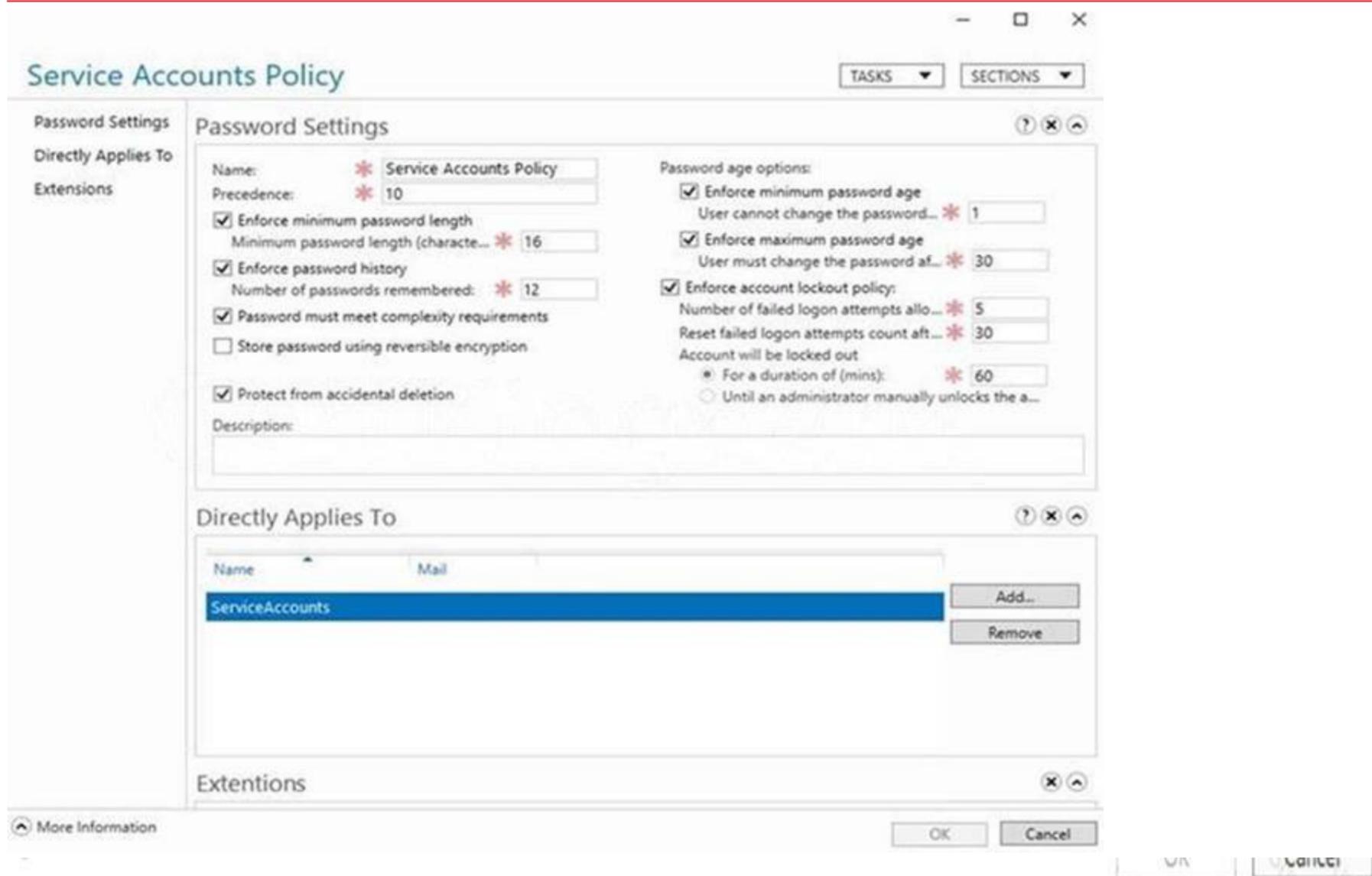
The members of a group named ServiceAccounts are shown in the Group exhibit. (Click the Group tab.)



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.

Statements	Yes	No
The password of ServiceAccount1 must be at least 16 characters long.	<input type="radio"/>	<input type="radio"/>
The password of ServiceAccount2 must be at least 16 characters long.	<input type="radio"/>	<input type="radio"/>
Accounts that have the Service Accounts Policy applied can change their password to P@\$w0rd1.	<input type="radio"/>	<input type="radio"/>

- 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 117**

- (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: 

▼
8
9
10
11
12

Admin1: 

▼
8
9
10
11
12

- 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 122

- (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 125

- (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 for 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 127

- (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 130**

- (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 133**

- (Exam Topic 1)

You are planning the europe.fabrikam.com migration to support the on-premises migration plan-Where should you install the Password Export Server (PES) service, where should you generate the encryption key? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

Install the PES service on:

- aadc1.corp.fabrikam.com
- admtcomputer.fabrikam.com
- dc1.corp.fabrikam.com
- dc2.europe.fabrikam.com

Generate the encryption key on:

- aadc1.corp.fabrikam.com
- admtcomputer.fabrikam.com
- dc1.corp.fabrikam.com
- dc2.europe.fabrikam.com

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:  
Answer Area

Install the PES service on:

- aadc1.corp.fabrikam.com
- admtcomputer.fabrikam.com
- dc1.corp.fabrikam.com
- dc2.europe.fabrikam.com

Generate the encryption key on:

- aadc1.corp.fabrikam.com
- admtcomputer.fabrikam.com
- dc1.corp.fabrikam.com
- dc2.europe.fabrikam.com

NEW QUESTION 138

.....

## Relate Links

**100% Pass Your AZ-801 Exam with ExamBible Prep Materials**

<https://www.exambible.com/AZ-801-exam/>

## Contact us

We are proud of our high-quality customer service, which serves you around the clock 24/7.

Viste - <https://www.exambible.com/>