

# Microsoft

## Exam Questions AZ-801

Configuring Windows Server Hybrid Advanced Services



### NEW QUESTION 1

- (Exam Topic 3)

You have five Azure virtual machines.

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

What should you install on the virtual machines?

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

**Answer:** E

#### **Explanation:**

Reference:

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

### NEW QUESTION 2

- (Exam Topic 3)

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 a three-node failover cluster.

You need to run pre-scripts and post-scripts when Cluster-Aware Updating (CAU) runs. The solution must minimize administrative effort.

What should you use?

- A. Scheduled tasks
- B. Run profiles
- C. Azure Functions
- D. Windows Server Update Services (WSUS)

**Answer:** B

### NEW QUESTION 4

- (Exam Topic 3)

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

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

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

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

**Answer:** AB

### NEW QUESTION 5

- (Exam Topic 3)

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

You add users to a group.

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

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

**Answer: D**

**NEW QUESTION 6**

- (Exam Topic 3)

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 7**

- (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	
The Azure Site Recovery Mobility Service	To Server1: <input type="text"/>
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 8**

- (Exam Topic 3)

You have a server named Server1 that runs Windows Server.

On Server1, you create a Data Collector Set named CollectorSet1 based on the Basic template. You need to configure CollectorSet1 to meet the following requirements:

- > Older performance counter logs must be overwritten by new ones.
- > Performance counter logging must stop if there is less than 500 MB of free disk space.

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

NOTE: Each correct selection is worth one point.

Older performance counter logs must be overwritten by new ones:

- The Configuration properties
- The Data Manager properties
- The Performance Counter properties

Performance counter logging must stop if there is less than 500 MB of free disk space:

- The Configuration properties
- The Data Manager properties
- The Performance Counter properties

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Table Description automatically generated with medium confidence

**NEW QUESTION 9**

- (Exam Topic 3)

You have an Azure subscription that contains an Azure Recovery Services vault. You have an on-premises physical server that runs Windows Server. You need to back up the server daily to Azure.

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

**Actions**

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

**Answer Area**

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/backup/tutorial-backup-windows-server-to-azure>

**NEW QUESTION 10**

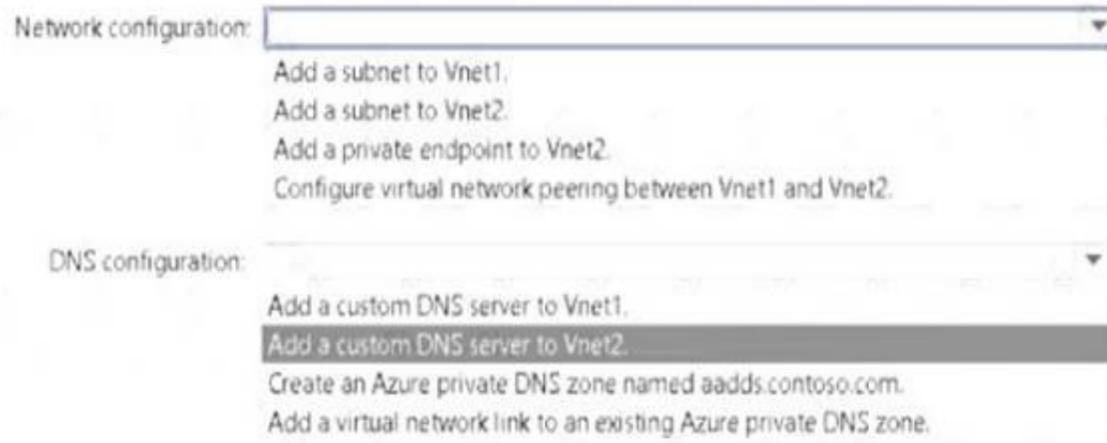
- (Exam Topic 3)

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.

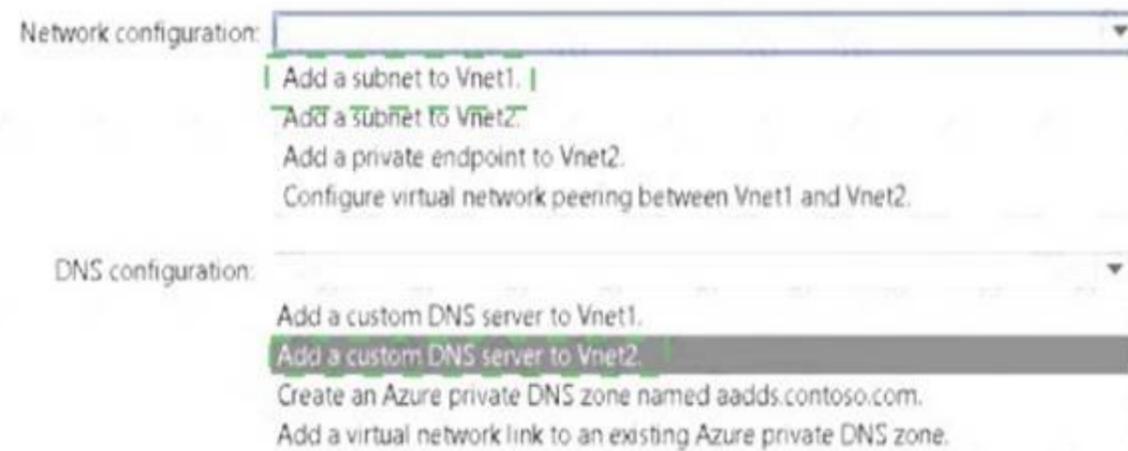
Answer Area



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
 Answer Area



**NEW QUESTION 10**

- (Exam Topic 3)

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

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 raise the domain and forest functional levels.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 11**

- (Exam Topic 3)

You have a failover cluster named Cluster1 that contains three Windows Server nodes named Node 1, Node2. and Node3.

You need to deploy a Storage Spaces Direct virtual disk to Cluster1. You add the following disks to each node:

- Three 512-6B NVMe disks
- Three 3-TB diskS
- Three 1-TB SSD disks

On Cluster1. you enable Storage Spaces Direct and add the new disks.

What is the total amount of disk space available for the Storage Spaces Direct virtual disk, and which operations are cached for the SSD and HDD disks? To answer, select the appropriate options in the answer area.

24 TB  
27 TB  
36 TB  
40.5 TB

Disk space available for the Storage Spaces Direct virtual disk:

Cache behavior of the SSD disks:  
 Neither read nor write operations are cached.  
 Only read operations are cached.  
 Only write operations are cached.  
 Read and write operations are cached.

Cache behavior of the HDD disks:  
 Neither read nor write operations are cached.  
 Only read operations are cached.  
 Only write operations are cached.  
 Read and write operations are cached.

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

24 TB  
27 TB  
36 TB  
40.5 TB

Disk space available for the Storage Spaces Direct virtual disk:

Cache behavior of the SSD disks:  
 Neither read nor write operations are cached.  
 Only read operations are cached.  
 Only write operations are cached.  
 Read and write operations are cached.

Cache behavior of the HDD disks:  
 Neither read nor write operations are cached.  
 Only read operations are cached.  
 Only write operations are cached.  
 Read and write operations are cached.

**NEW QUESTION 16**

- (Exam Topic 3)

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

You accidentally remove all the users from a domain group.

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

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

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

**Answer Area**

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

Reference:

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

**NEW QUESTION 17**

- (Exam Topic 3)

Your network contains an Active Directory Domain Services (AD DS) domain All domain members have Microsoft Defender Credential Guard with UEFI tock 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 Virtual nation Based Security group policy setting
- C. Run dism and specify the /Disable-Feature and /FeatureName:IsolatedUserMode parameters

**Answer:** B

**NEW QUESTION 18**

- (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 23**

- (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 26**

- (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 29**

- (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	Answer Area
Enable CredSSP.	
Add Cluster1 to WAC.	
Add the Cluster-Aware Updating role.	
Add a group managed service account (gMSA).	
Add a WAC gateway.	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Actions	Answer Area
Enable CredSSP.	
Add Cluster1 to WAC.	
Add the Cluster-Aware Updating role.	
Add a group managed service account (gMSA).	Add a group managed service account (gMSA).
Add a WAC gateway.	Add Cluster1 to WAC.
	Enable CredSSP.

**NEW QUESTION 30**

- (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 upgrade the PDC emulator.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 35**

- (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 38**

- (Exam Topic 3)

You have two servers named Server1 and Server2 that run Windows Server. Both servers have the Hyper-V server role installed.

Server1 hosts three virtual machines named VM1, VM2, and VM3. The virtual machines replicate to Server2. Server1 experiences a hardware failure.

You need to bring VM1, VM2, and VM3 back online as soon as possible.

From the Hyper-V Manager console on Server2, what should you run for each virtual machine?

- A. Start
- B. Move
- C. Unplanned Failover
- D. Planned Failover

**Answer:** C

**Explanation:**

Reference:

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

**NEW QUESTION 42**

- (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 47**

- (Exam Topic 3)

You have an Azure virtual machine named VM1 that has the Web Server (IIS) server role installed. VM1 hosts a critical line-of-business (LOB) application. After the security team at your company deploys a new security baseline to VM1, users begin reporting that the application is unresponsive. You suspect that the security baseline has caused networking issues. You need to perform a network trace on VM1. What should you do?

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

**Answer:** D

**Explanation:**

Reference:

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

**NEW QUESTION 48**

- (Exam Topic 3)

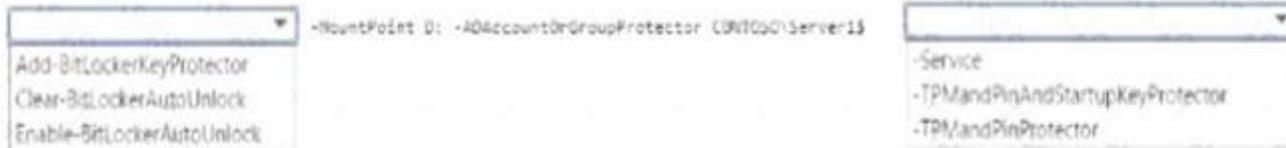
Your network contains an Active Directory Domain Services (AD DS) domain. The domain contains a server named Server1 that runs Windows Server.

You run `Get-BitLockerVolume -MountPoint C:\ | ?{ $_.LockStatus -eq 'Unlocked' }`, which generates the following output.

```

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

**Answer Area**

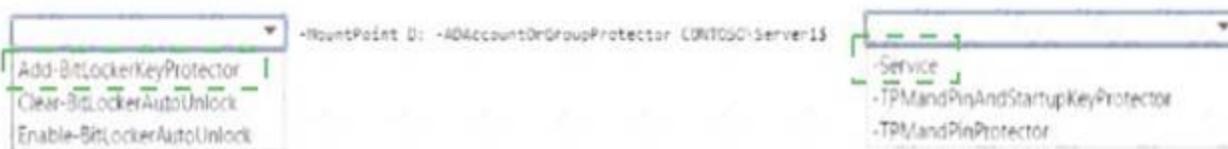


- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**



**NEW QUESTION 52**

- (Exam Topic 3)

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

Name	IP address
Server1	192.168.1.10
Server2	192.168.0.250
Server3	192.168.0.240
Server4	192.168.0.10

Server4 has the following IP configurations: Ethernet adapter Ethernet:

Connection-specific DNS Suffix . . . :

IPv4 Address . . . . . : 192.168.0.10

Subnet Mask . . . . . : 255.255.255.0

Default Gateway . . . . . : 192.168.0.1

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

From Server2, you can ping Server1 and Server3 successfully.

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

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

**Answer: C**

**NEW QUESTION 57**

- (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 62**

- (Exam Topic 3)

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

You have an Azure Storage account named storage1.

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

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

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

**Answer: C**

**NEW QUESTION 63**

- (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 64**

- (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 69**

- (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)

You have an on-premises Active Directory Domain Services (AD DS) domain that syncs with an Azure Active Directory (Azure AD) tenant by using password hash synchronization.

You have a Microsoft 365 subscription. All devices are hybrid Azure AD-joined.

Users report that they must enter their password manually when accessing Microsoft 365 applications.

You need to reduce the number of times the users are prompted for their password when they access Microsoft 365 and Azure services.

What should you do?

- A. In Azure A
- B. configure a Conditional Access policy for the Microsoft Office 365 applications.
- C. In the DNS zone of the AD DS domain, create an autodiscover record.
- D. From Azure AD Connect, enable single sign-on (SSO).
- E. From Azure AD Connect, configure pass-through authentication.

**Answer:** C

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-sso-quick-start>

**NEW QUESTION 78**

- (Exam Topic 3)

You have three servers named Server 1, Server2 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 81**

- (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.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Server 2  
 Server 1

**NEW QUESTION 84**

- (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:

Create a container image with App1:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Azure Migrate Web deploy

**NEW QUESTION 86**

- (Exam Topic 3)

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

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

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

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

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

**Actions**

- Install the Active Directory Migration Tool (ADMT).
- Deploy an additional domain controller.
- Raise the domain and forest functional level.
- Upgrade DC3.
- Migrate computer accounts by using the Active Directory Migration Tool (ADMT).
- Upgrade DC1.
- Create a custom AD DS partition.
- Move the FSMO roles to DC2.

**Answer Area**

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 91**

- (Exam Topic 3)

You have 200 Azure virtual machines.

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

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

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

**Answer:** B

**Explanation:**

Reference:

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

**NEW QUESTION 93**

- (Exam Topic 3)

Your network contains an on-premises Active Directory Domain Services (AD DS) domain named contos.com. The domain contains the accounts shown in the following table.

Name	Account type	In organizational unit (OU)
Admin1	User	OU1
Admin2	User	OU2
Server1	Computer	OU3
Server2	Computer	OU4

The domain is configured to store BitLocker recovery keys in Active Directory.

\* Admin1 turns on BitLocker Drive Encryption (BitLocker) for volume C on Server1.

\* Admin1 moves Server1 to OU1.

\* Admin2 turns on BitLocker for removable volume E on Server2.

\* Admin2 moves removable volume E from Server2 to Server1 and unlocks the volume.

On which Active Directory object can you each BitLocker recovery key? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth on point.

**Answer Area**

The BitLocker recovery key for volume C:  Admin1  Admin2  Server1  Server2

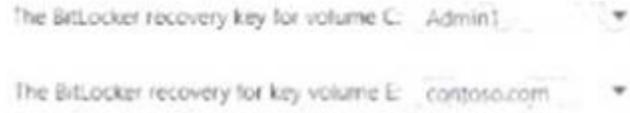
The BitLocker recovery for key volume E:  Admin1  Admin2  Server1  Server2

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Answer Area



**NEW QUESTION 97**

- (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 AzureMirgrateInstaller.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

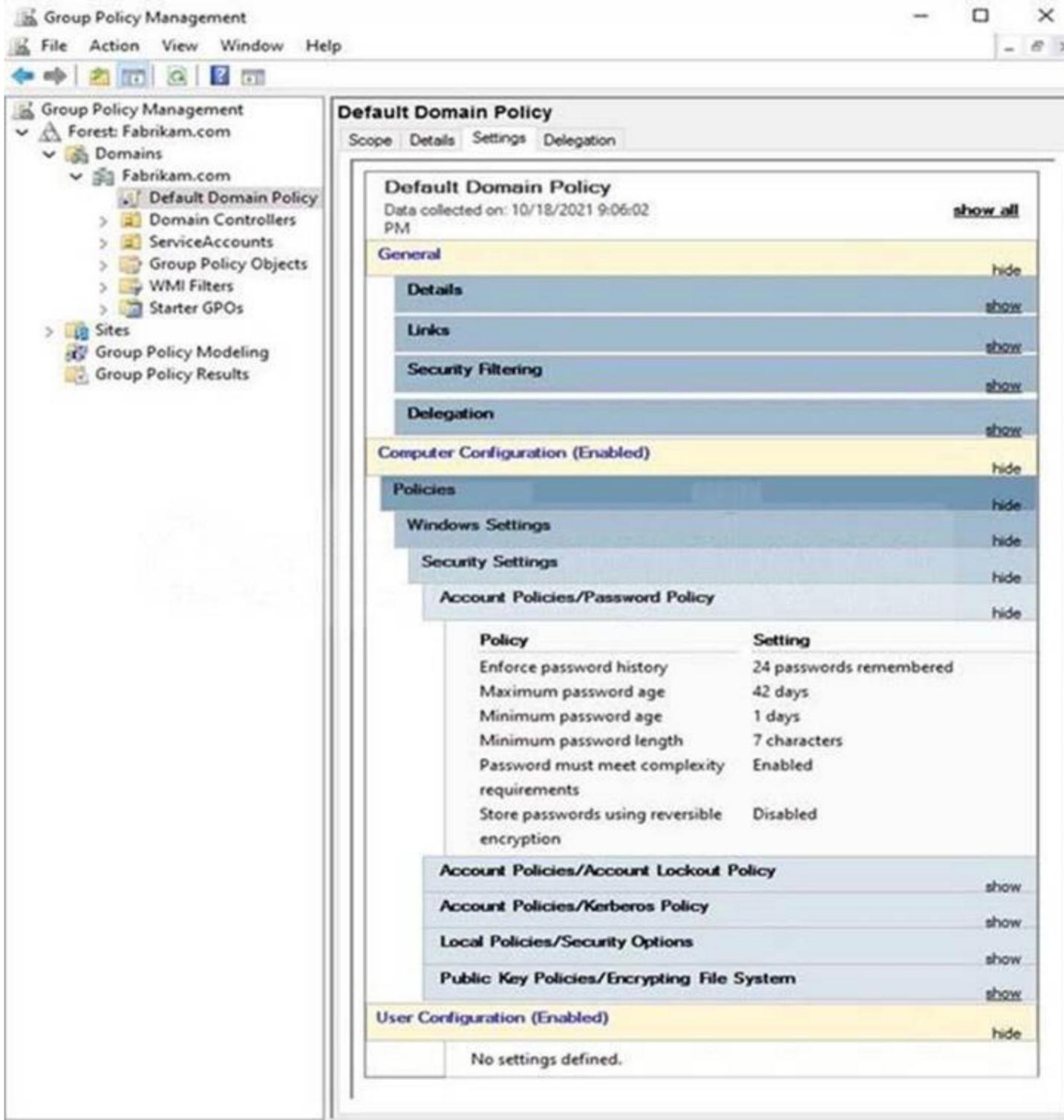
Reference:

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

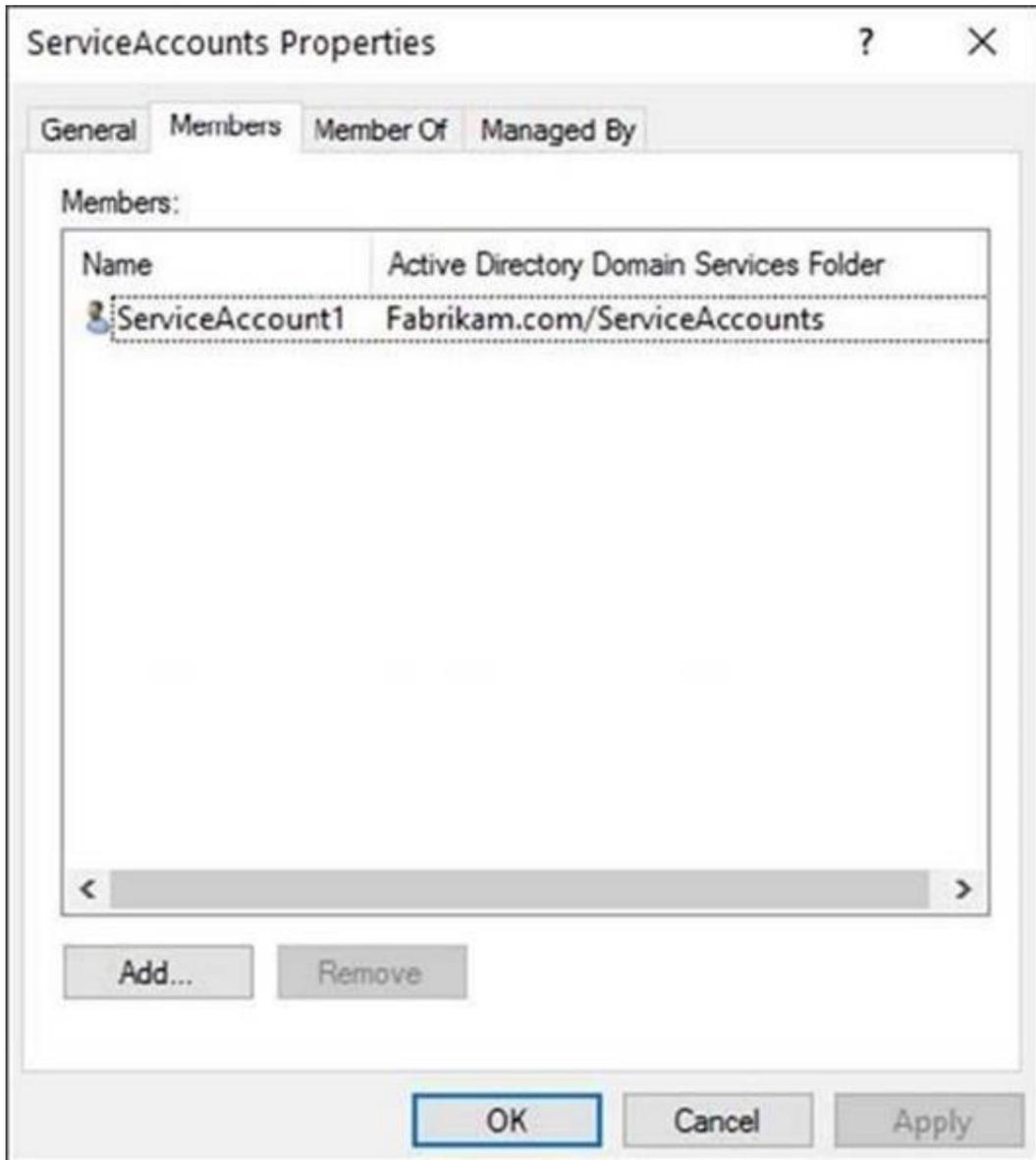
**NEW QUESTION 102**

- (Exam Topic 3)

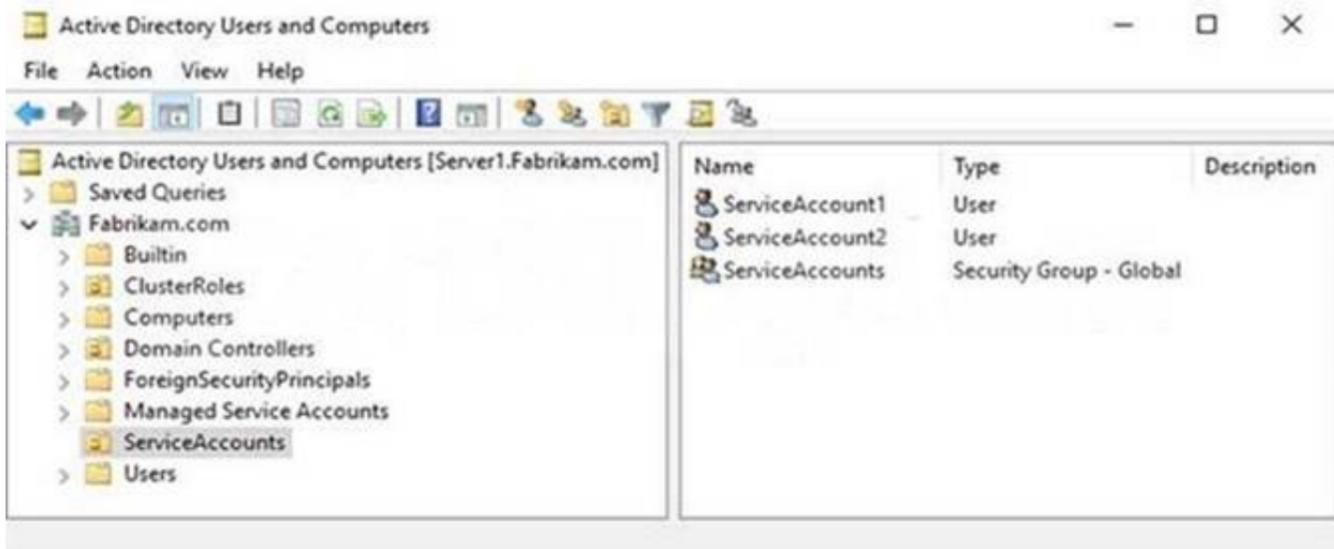
The Default Domain Policy Group Policy Object (GPO) is shown in the GPO exhibit. (Click the GPO tab.)



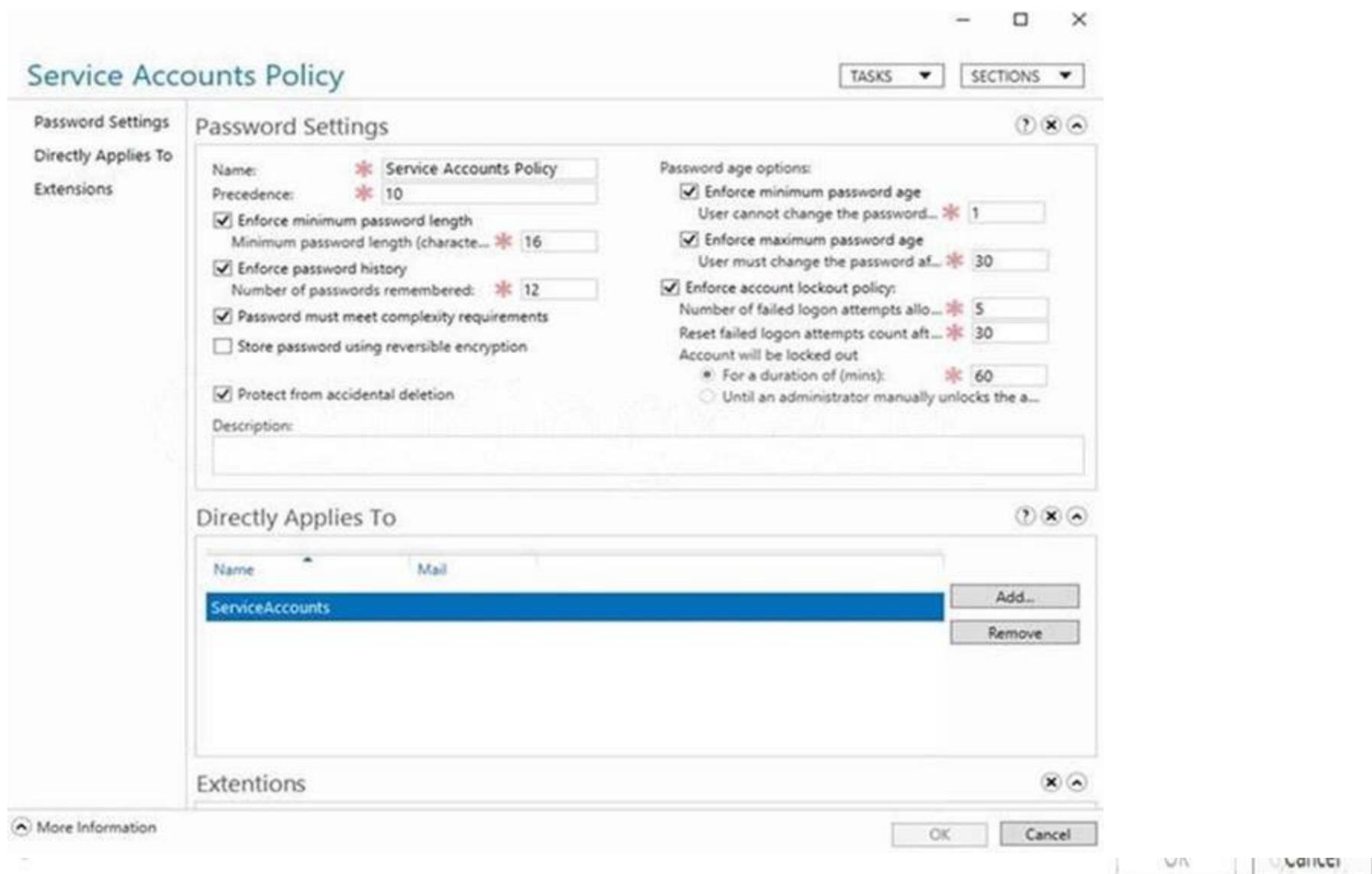
The members of a group named Service Accounts are shown in the Group exhibit. (Click the Group tab.)



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.

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 107**

- (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 110**

- (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	Answer Area
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.	

- 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 113**

- (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:	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="text-align: right;">▼</div> <div style="border-bottom: 1px solid #ccc; padding: 2px;">Configure Azure Network Adapter.</div> <div style="border-bottom: 1px solid #ccc; padding: 2px;">Create a Point-to-Site (P2S) VPN connection to Vnet1.</div> <div style="border-bottom: 1px solid #ccc; padding: 2px;">Import the Azure Migrate appliance.</div> <div style="border-bottom: 1px solid #ccc; padding: 2px;">Install the Azure File Sync agent.</div> <div style="padding: 2px;">Install the Windows Server Migration Tools.</div> </div>
In Azure:	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="text-align: right;">▼</div> <div style="border-bottom: 1px solid #ccc; padding: 2px;">Create a premium block blobs Azure Storage account.</div> <div style="border-bottom: 1px solid #ccc; padding: 2px;">Create a private endpoint.</div> <div style="border-bottom: 1px solid #ccc; padding: 2px;">Create a VPN gateway.</div> <div style="padding: 2px;">Create an Azure Migrate project.</div> </div>

- 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 116**

- (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 120**

- (Exam Topic 1)

You are planning the DHCP1 migration to support the DHCP migration plan.

Which two PowerShell cmdlets should you run on DHCP1, and which two PowerShell cmdlets should you run on DHCP2? To answer, drag the appropriate cmdlets to the correct servers. Each cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

### Cmdlets

- Add-DhcpServerInDC
- Add-DhcpServerv4Scope
- Export-DhcpServer
- Import-DhcpServer
- Remove-DhcpServerInDC
- Remove-DhcpServerv4Scope

### Answer Area

DHCP1:

DHCP2:

- A. Mastered
- B. Not Mastered

Answer: A

#### Explanation:

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

Reference:

<https://theitbros.com/how-to-migrate-dhcp-to-windows-server-2016/>

#### NEW QUESTION 125

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