

## Exam Questions AZ-801

Configuring Windows Server Hybrid Advanced Services

<https://www.2passeasy.com/dumps/AZ-801/>



NEW QUESTION 1

- (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 Serveries (WSUS)

Answer: B

NEW QUESTION 2

- (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 3

- (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 4

- (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 5

- (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 6

- (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 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 Microsoft Defender Antivirus on Server1.

Does this meet the goal?

A. Yes

B. No

**Answer: B**

#### NEW QUESTION 8

- (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 9

- (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)

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 10

- (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 15

- (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 19

- (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	<i>Not applicable</i>	Geo-redundant storage (GRS)
storage2	Standard	<i>Not applicable</i>	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 20

- (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 23

- (Exam Topic 3)

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

Name	IP address
Server1	172.16.10.10
Server2	172.16.20.50
Server3	172.16.30.80

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

Answer Area

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

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 25

- (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 27

- (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 32

- (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 36

- (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.

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Answer Area

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- 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.

>

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Answer Area

Add a group managed service account (gMSA).

Add Cluster1 to WAC.

Enable CredSSP.

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NEW QUESTION 41

- (Exam Topic 3)

You have an on-premises server that runs Windows Server and has the Web Server (IIS) server role installed. The server hosts a web app that connects to an on-premises Microsoft SQL Server database. You plan to migrate the web app to an Azure App Services web app. The database will remain on-premises. You need to ensure that the migrated web app can access the database. What should you configure in Azure?

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

Answer: D

Explanation:

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

NEW QUESTION 42

- (Exam Topic 3)

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 45

- (Exam Topic 3)

You deploy Azure Migrate to an on-premises network.

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

Operating system disk 600 GB Data disc 3 TB

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

Microsoft Defender Antivirus: Enabled

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

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 46

- (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 50

- (Exam Topic 3)

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

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 Storage Spaces Direct.

Add a Scale-Out File Server for application role.

Create a Distributed File System (DFS) namespace.

Create a failover cluster.

Create a file share.

Create a volume.

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Answer Area

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- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Enable Storage Spaces Direct.

Add a Scale-Out File Server for application role.

Create a Distributed File System (DFS) namespace.

Create a failover cluster.

Create a file share.

Create a volume.

Answer Area

Create a failover cluster.

Enable Storage Spaces Direct.

Create a volume.

NEW QUESTION 53

- (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:\D | fl *`, 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 58

- (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 60

- (Exam Topic 3)

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

You deploy a new server named Server2.

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

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

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

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

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

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

Reference:

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

### NEW QUESTION 62

- (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 64

- (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 67

- (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 70

- (Exam Topic 3)

You have a server named Server1 that runs Windows Server and has the Hyper-V server role installed. You import the Azure Migrate appliance as VM1. You need to register VM1 with Azure Migrate. What should you do in Azure Migrate? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Create a project.
- B. Add a migration tool.
- C. Add an assessment tool.
- D. Generate a project key.
- E. Download the Azure Migrate installer script ZIP file.

Answer: ADE

Explanation:

Reference:  
<https://docs.microsoft.com/en-us/azure/migrate/how-to-set-up-appliance-hyper-v>

NEW QUESTION 72

- (Exam Topic 3)

You have a failover cluster named Cluster1 that contains the nodes shown in the following table.

Name	Server role
Node1	File Server
Node2	File Server
Node3	File Server

A File Server for general use cluster role named HAFS is configured as shown in the General exhibit (Click the General tab.)

Answer Area

If you select **Move**, and then **Best Possible Node**, HAFS will move to Node3.

☐

☐

If you stop and start Cluster1, HAFS will come online on Node1.

☐

☐

If you select **Move, Select Node**, and then **Node2**, HAFS will move to Node2.

☐

☐

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

If you select **Move**, and then **Best Possible Node**, HAFS will move to Node3.

☒

☐

If you stop and start Cluster1, HAFS will come online on Node1.

☐

☒

If you select **Move, Select Node**, and then **Node2**, HAFS will move to Node2.

☒

☐

NEW QUESTION 77

- (Exam Topic 3)

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

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

What should you do? To answer, drag the appropriate configurations to the correct targets. Each configuration may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.

### Configurations

Configure Azure AD Identity Protection.

Configure Azure AD Password Protection.

Install the Azure AD Pass-through Authentication Agent.

Install the Azure AD Password Protection DC agent.

Install the Azure AD Password Protection proxy service.

### Answer Area

On DC1:

Configuration

On a member server:

Configuration

In Azure:

Configuration

- A. Mastered  
B. Not Mastered

**Answer:** A

#### Explanation:

Reference:

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

### NEW QUESTION 79

- (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 84

- (Exam Topic 3)

You have a server that runs Windows Server and has the Web Server (IIS) server role installed. Server1 hosts a single website that has the following configurations:

- Is accessible by using a URL of <https://www.contoso.com:8443> and has an SSL certificate that was issued by a third-party certification authority (CA) in the Microsoft Trusted Root Program
- Uses anonymous authentication
- Was developed by using PHP

You plan to use APP Service Migration Assistant to migrate the website to Azure App Service.

You need to migrate the website. The solution must minimize the number of changes made to the existing website.

What should you do manually to ensure that the website migration is successful? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

### Answer Area

On Server1:

Change the authentication method.

Change the listening port of the website.

Redevelop the website code by using ASP.NET.

In Azure:

Create an App Service plan.

Copy the source files of the website.

Configure a certificate and a custom domain name.

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/learn/modules/migrate-app-service-migration-assistant/3-understand-assessme> <https://docs.microsoft.com/en-us/learn/modules/migrate-app-service-migration-assistant/5-understand-migration>

**NEW QUESTION 88**

- (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 89**

- (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**



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**



**NEW QUESTION 92**

- (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 97

- (Exam Topic 3)

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

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

**Answer:** B

#### NEW QUESTION 102

- (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 103

- (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 105

- (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 110

- (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 113

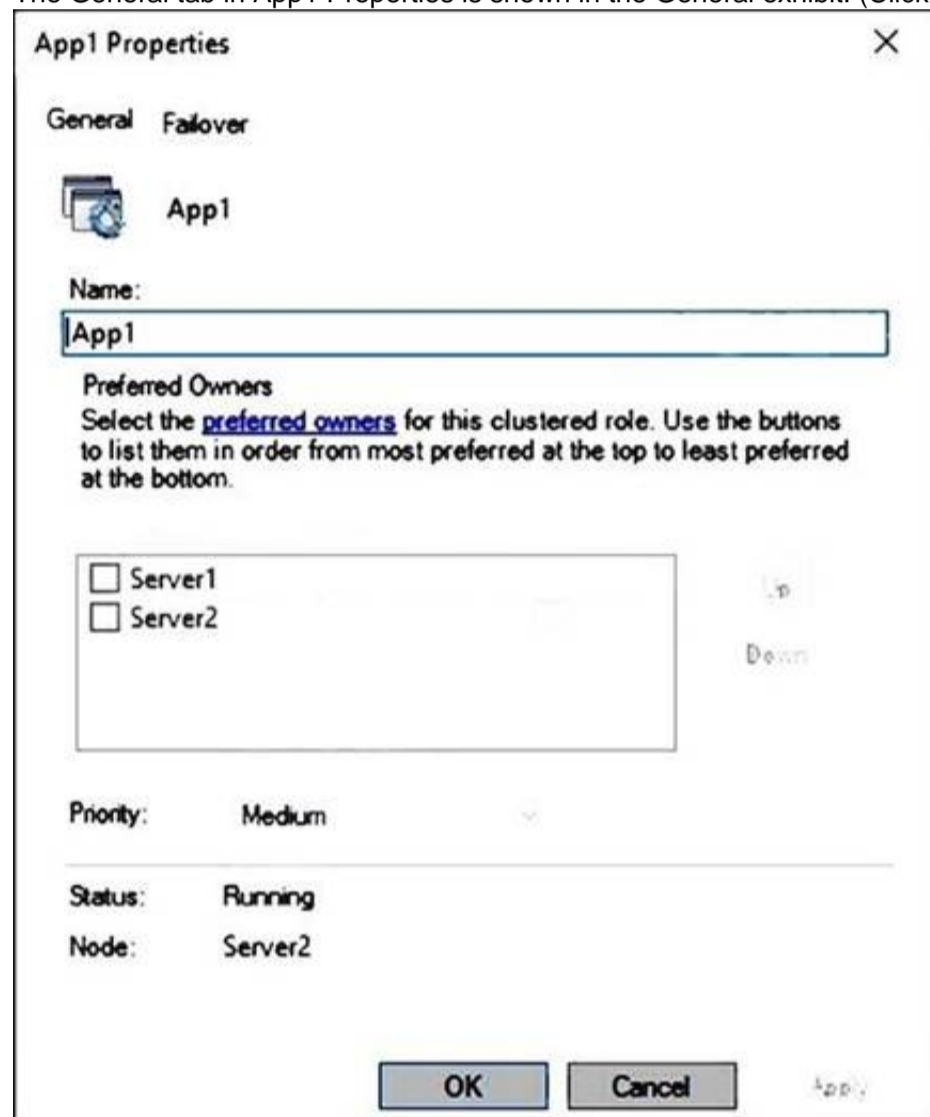
- (Exam Topic 3)

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

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


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

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



**App1 Properties**

General Failover

 App1

Name:

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

☐ Server1  
☒ Server2

Up Down

Priority: Medium

Status: Running

Node: Server2

OK Cancel Apply

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

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 118**

- (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:

The BitLocker recovery for key volume E:

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Answer Area

The BitLocker recovery key for volume C: Admin1

The BitLocker recovery key for key volume E: contoso.com

### NEW QUESTION 121

- (Exam Topic 3)

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

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

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

Actions

Download and extract the Azure Migrate installer script ZIP file.

Download and extract the Azure Migrate Appliance VHD file.

Run AzureMirgrateInstaller.ps1.

Import a virtual machine.

Configure the appliance and register the appliance with Azure Migrate.

Answer Area

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

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

Reference:

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

### NEW QUESTION 122

- (Exam Topic 3)

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

Name	Operating system
Server1	Windows Server 2016
Server2	Windows Server 2022

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

You plan to migrate Site1 to Server2.

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

msdeploy -verb:sync -source:

apphostconfig="Site1"

apphostconfig="Site1",computername=Server1

apphostconfig="Site1",computername=Server2

package=c:\site1.zip

-dest:

apphostconfig="Site1"

apphostconfig="Site1",computername=Server1

apphostconfig="Site1",computername=Server2

package=c:\site1.zip

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Reference:

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

### NEW QUESTION 127

- (Exam Topic 3)

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

You need to encrypt the contents of the disks on VM1 by using Azure Disk Encryption. What is a prerequisite for implementing Azure Disk Encryption?

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

**Answer: B**

**Explanation:**

Reference:

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

## NEW QUESTION 129

- (Exam Topic 3)

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

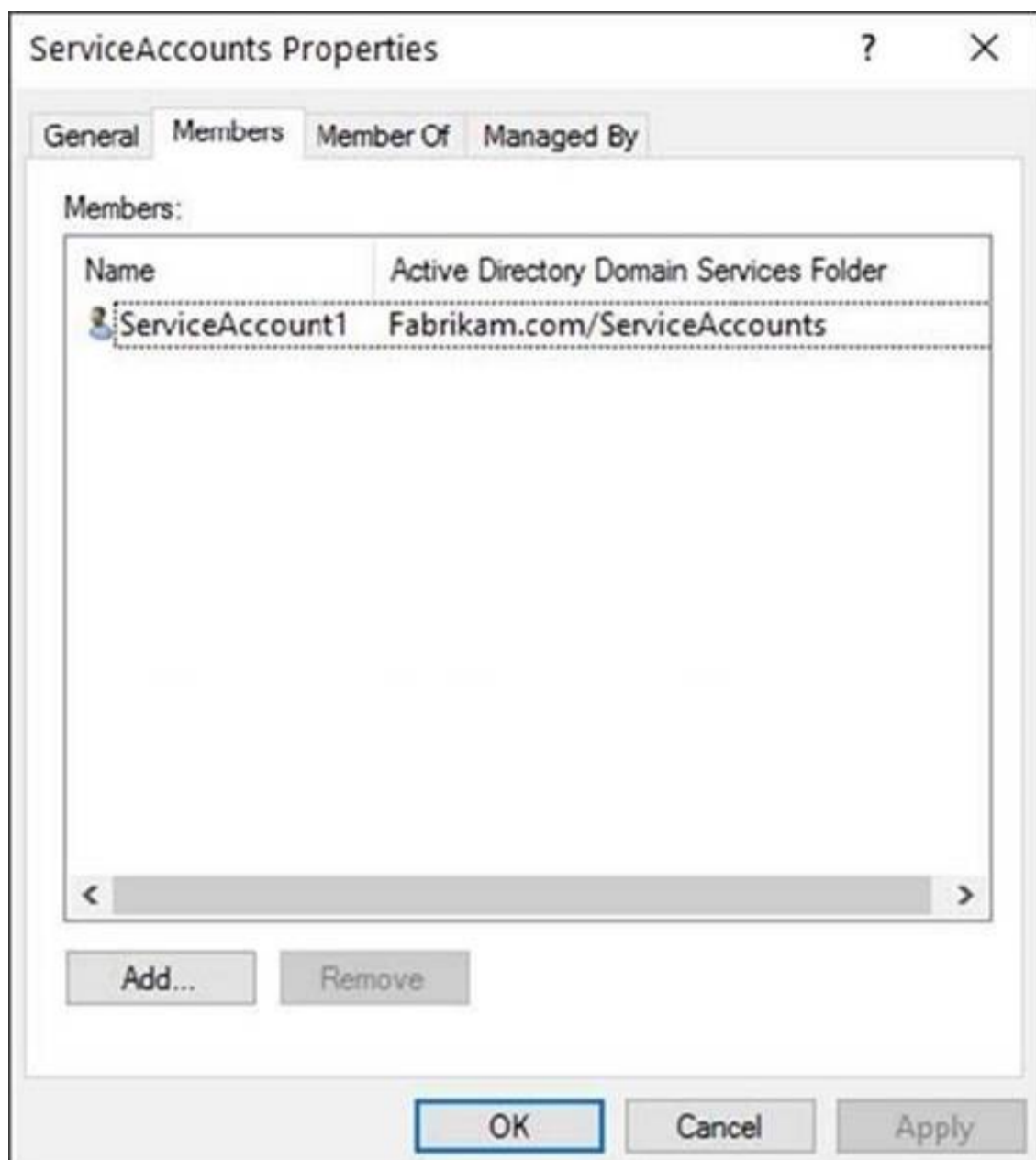
The screenshot displays the Group Policy Management console for the Forest: Fabrikam.com. The left-hand tree view shows the hierarchy: Group Policy Management > Forest: Fabrikam.com > Domains > Fabrikam.com > Default Domain Policy. The right-hand pane shows the 'Default Domain Policy' GPO with the 'Scope' tab selected. The 'Scope' tab displays the following information:

- Default Domain Policy** (Data collected on: 10/18/2021 9:06:02 PM)
- General** (hide)
- Details** (show)
- Links** (show)
- Security Filtering** (show)
- Delegation** (show)
- Computer Configuration (Enabled)** (hide)
  - Policies** (hide)
    - Windows Settings** (hide)
    - Security Settings** (hide)
    - Account Policies/Password Policy** (hide)
 

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
    - Account Policies/Account Lockout Policy** (show)
    - Account Policies/Kerberos Policy** (show)
    - Local Policies/Security Options** (show)
    - Public Key Policies/Encrypting File System** (show)
  - User Configuration (Enabled)** (hide)

At the bottom of the 'Scope' tab, it states: '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.

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 131**

- (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 132**

- (Exam Topic 2)

You need to configure BitLocker on Server4.

On which volumes can you turn on BitLocker, and on which volumes can you turn on auto-unlock? To answer, select the appropriate options in the answer area.  
NOTE: Each correct selection is worth one point.

## Answer Area

BitLocker:	<div><div></div><div>D only</div><div>C and D only</div><div>D, E, and F only</div><div>C, D, E, and F</div></div>
Auto-unlock:	<div><div></div><div>D only</div><div>C and D only</div><div>D, E, and F only</div><div>C, D, E, and F</div></div>

- A. Mastered  
B. Not Mastered

Answer: A

### Explanation:

Reference:

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

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

## NEW QUESTION 133

- (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 137

- (Exam Topic 2)

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

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

Answer: A

## NEW QUESTION 140

- (Exam Topic 2)

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:  
Text Description automatically generated

NEW QUESTION 144

- (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 147

- (Exam Topic 1)  
You are remediating the firewall security risks to meet the security requirements. What should you configure to reduce the risks?

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

Answer: A

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

NEW QUESTION 150

- (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 153

- (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 155

- (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 159

- (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](http://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](http://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 162**

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