

## 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 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 3

- (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 4

- (Exam Topic 3)

You have a server that runs Windows Server.

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

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

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

Actions	Answer Area
Run the Register Server Wizard.	
From Microsoft Azure Backup, run the Schedule Backup Wizard.	
From Microsoft Azure Backup, run the Back Up Now Wizard.	
Download the Microsoft Azure Recovery Services (MARS) agent and the Vault Credentials file.	
Run the Microsoft Azure Recovery Services Agent Setup Wizard.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated with medium confidence

Reference:

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

NEW QUESTION 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 a server named Server1 that runs Windows Server and has the Web Server (IIS) server role installed. Server1 hosts an ASP.NET Core web app named WebApp1 and the app's source files.

You install Docker on Server1.

You need to ensure that you can deploy WebApp1 to an Azure App Service web app from the Azure Container Registry.

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
Run the docker push command.	
Run the docker run command.	
Run the docker build command.	
Create a Dockerfile.	
Create an Azure Resource Manager (ARM) template.	
Run the docker pull command.	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Step 1: Create a Dockerfile. This file contains instructions for the build process. Step 2: Run the docker build command to create a container image.  
Step 3: Run the docker push command to upload the image to Azure Container Registry.

**NEW QUESTION 7**

- (Exam Topic 3)

You have three Azure virtual machines named VM1, VM2, and VM3 that host a multitier application. You plan to implement Azure Site Recovery. You need to ensure that VM1, VM2, and VM3 fail over as a group. What should you configure?

- A. an availability zone
- B. a recovery plan
- C. an availability set

**Answer:** B

**Explanation:**

Reference:

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

**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)

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. System Configuration
- B. File Server Resource Manager (FSRM)
- C. the Get-ScorageFileServer cmdlet
- D. Failover Cluster Manager

**Answer:** D

**Explanation:**

If Failover Cluster Manager, select the Storage Space Direct storage pool. The information displayed in the main window includes the free space and used space.

**NEW QUESTION 10**

- (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

### Answer Area

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.

- 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 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 11

- (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 14

- (Exam Topic 3)

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

Sysvol replicates by using the File Replication Service (FRS).

You plan to replace the existing domain controllers with new domain controllers that will run Windows Server 2022.

You need to ensure that you can add the first domain controller that runs Windows Server 2022. Solution; You raise the domain and forest functional levels.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### NEW QUESTION 15

- (Exam Topic 3)

You have 10 servers that run Windows Server in a workgroup.

You need to configure the servers to encrypt all the network traffic between the servers. The solution must be as secure as possible.

Which authentication method should you configure in a connection security rule?

- A. NTLMv2
- B. pre-shared key
- C. KerberosV5
- D. computer certificate

**Answer:** D

#### Explanation:

Reference:

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

#### NEW QUESTION 19

- (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. MAMSetup-AMD64, exe

**Answer:** C

#### NEW QUESTION 20

- (Exam Topic 3)

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

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

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

**Answer:** B

#### Explanation:

Reference:

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

#### NEW QUESTION 23

- (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 28

- (Exam Topic 3)

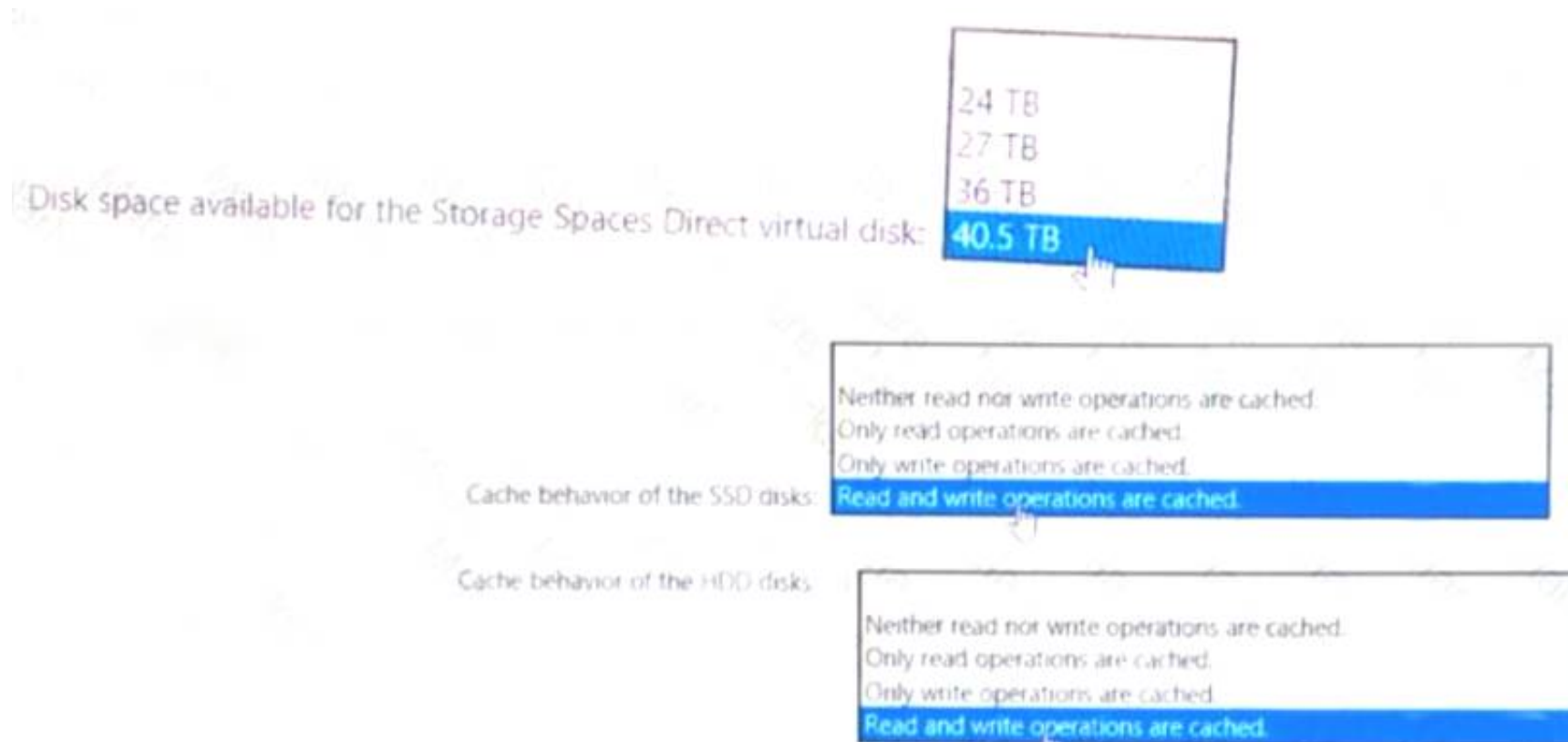
You have a failover cluster named Cluster1 that contains three Windows Server nodes named Node 1, Node2. and Node3.

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

- Three 512-GB NVMe disks
- Three 3-TB diskS
- Three 1-TB SSD disks

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

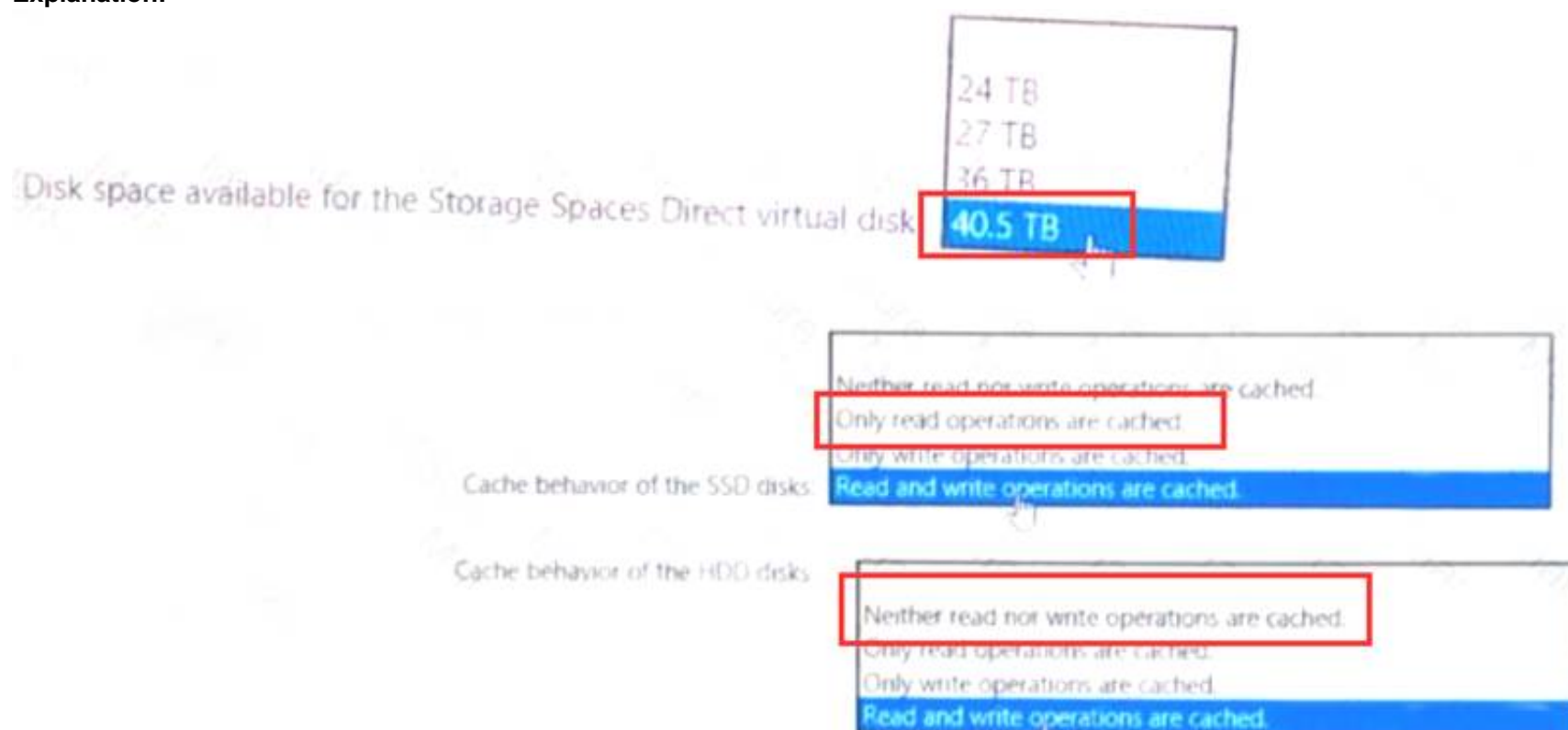
What is the total amount of disk space available for the Storage Spaces Direct virtual disk, and which operations are cached for the SSD and HDD disks? To answer, select the appropriate options in the answer area.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



### NEW QUESTION 30

- (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	Answer Area
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.	

- 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 33**

- (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 38**

- (Exam Topic 3)

You have a Site-to-Site VPN between an on-premises network and an Azure VPN gateway. BGP is disabled for the Site-to-Site VPN.

You have an Azure virtual network named Vnet1 that contains a subnet named Subnet1. Subnet1 contains a virtual machine named Server1.

You can connect to Server1 from the on-premises network.

You extend the address space of Vnet1. You add a subnet named Subnet2 to Vnet1. Subnet2 uses the extended address space. You deploy an Azure virtual machine named Server2 to Subnet2.

You cannot connect to Server2 from the on-premises network. Server1 can connect to Server2. You need to ensure that you can connect to Subnet2 from the on-premises network.

What should you do?

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

**Answer:** D

**NEW QUESTION 41**

- (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 42

- (Exam Topic 3)

You have a Hyper-V failover cluster named Cluster1 at a main datacenter. Cluster1 contains two nodes that have the Hyper-V server role installed. Cluster1 hosts 10 highly available virtual machines.

You have a cluster named Cluster2 in a disaster recovery site. Cluster2 contains two nodes that have the Hyper-V server role installed.

You plan to use Hyper-V Replica to replicate the virtual machines from Cluster1 to Cluster2. What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Cluster role to create on Cluster2:

Distributed Transaction Coordinator (DTC)

Generic Script

Hyper-V Replica Broker

Virtual machine

Replication target name to specify:

Cluster2

The name of a node on Cluster2

The name of each virtual machine

The name of the Hyper-V Replica Broker

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/virtualization/community/team-blog/2012/20120327-why-is-the-hyper-v-replic>

NEW QUESTION 44

- (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 actions from the list of actions to the answer are and arrange them in the correct order.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:  
A picture containing text Description automatically generated

NEW QUESTION 46

- (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 48

- (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 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 54

- (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 55

- (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 60

- (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 65

- (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 66

- (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 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 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:

<input type="checkbox"/>
Change the authentication method.
Change the listening port of the website.
Redevelop the website code by using ASP.NET.

In Azure:

<input type="checkbox"/>
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 72

- (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 74

- (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: App1

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

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.)

App1 Properties

General Failover

Failover

Specify the number of times the Cluster service will attempt to restart or fail over the clustered role in the specified period.

If the clustered role fails more than the maximum in the specified period, it will be left in the failed state.

Maximum failures in the specified period: 3

Period (hours): 6

Failback

Specify whether the clustered role will automatically fail back to the most preferred owner (which is set on the General tab).

☐ Prevent failback  
☒ Allow failback

☒ Immediately  
☐ Failback between 0 and 0 hours

OK Cancel Apply

Server1 shuts down unexpectedly.

You need to ensure that when you start Server1, App1 continues to run on Server2. Solution: You increase Maximum failures in the specified period for the App1 cluster role. Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

**Explanation:**

The Maximum failures setting is used to determine when the cluster determines that a node is offline. It does not affect whether a cluster will fail back when a node comes online.

### NEW QUESTION 77

- (Exam Topic 3)

You have the servers shown in the following table.

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

You plan to migrate file shares from Server1 to Server2.

Storage Migration Service:

Server1  
Server2  
Server3

Storage Migration Service extension:

Server1  
Server2  
Server3

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Server 2  
Server 1

### NEW QUESTION 79

- (Exam Topic 3)

You have an on-premises IIS web server that hosts a web app named Appl. You plan to migrate App1 to a container and run the container in Azure. You need to perform the following tasks:

- Export App1 to a ZIP file.
- Create a container image based on Appl.

The solution must minimize administrative effort.

Azure Migrate

The Azure portal

Web Deploy

Windows Admin Center

Windows Server Migration Tools

Answer Area

Export App1 to a ZIP file: Tool

Create a container image with App1: Tool

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Azure Migrate Web deploy

### NEW QUESTION 81

- (Exam Topic 3)

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 82

- (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 85

- (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 87

- (Exam Topic 3)

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

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

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

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

The screenshot shows the 'App1 Properties' dialog box with the 'General' tab selected. The 'Name' field contains 'App1'. Under 'Preferred Owners', there are two checkboxes: 'Server1' and 'Server2'. The 'Priority' is set to 'Medium'. The 'Status' is 'Running' and the 'Node' is 'Server2'. At the bottom, there are 'OK', 'Cancel', and 'Apply' buttons.

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



App1 Properties

General Failover

Failover

Specify the number of times the Cluster service will attempt to restart or fail over the clustered role in the specified period.

If the clustered role fails more than the maximum in the specified period, it will be left in the failed state.

Maximum failures in the specified period: 3

Period (hours): 6

Fallback

Specify whether the clustered role will automatically fail back to the most preferred owner (which is set on the General tab).

☐ Prevent fallback

☒ Allow fallback

☒ Immediately

☐ Failback between 0 and 0 hours

OK Cancel Apply

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 89**

- (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 92**

- (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.

A. Mastered  
B. Not Mastered

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

- (Exam Topic 3)

You have 100 Azure virtual machines that run Windows Server. The virtual machines are onboarded to Microsoft Defender for Cloud.

You need to shut down a virtual machine automatically if Microsoft Defender for Cloud generates the "Antimalware disabled in the virtual machine" alert for the virtual machine.

What should you use in Microsoft Defender for Cloud?

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

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

- (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.

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**

A. Mastered  
B. Not Mastered

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**Explanation:**

Answer Area

The BitLocker recovery key for volume C: Admin1  
 The BitLocker recovery key for key volume E: contoso.com

**NEW QUESTION 105**

- (Exam Topic 3)

You have an Azure virtual machine named VM1.

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

After the restart, you get the following error message: "Boot failure. Reboot and Select proper Boot Device or Insert Boot Media in selected Boot Device."

You need to mount the operating system disk offline from VM1 to a temporary virtual machine to troubleshoot the issue.

Which command should you run in Azure CLI?

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

**Answer:** A

**Explanation:**

Reference:

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

**NEW QUESTION 107**

- (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: -dest:

apphostconfig="Site1"	apphostconfig="Site1"
apphostconfig="Site1",computername=Server1	apphostconfig="Site1",computername=Server1
apphostconfig="Site1",computername=Server2	apphostconfig="Site1",computername=Server2
package=c:\site1.zip	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 110**

- (Exam Topic 2)

You are evaluating the technical requirements for Cluster2.

What is the minimum number of Azure Site Recovery Providers that you should install?

- A. 1
- B. 4
- C. 12
- D. 16

**Answer:** B

**NEW QUESTION 113**

- (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 114**

- (Exam Topic 2)

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

NOTE: Each correct selection is worth one point.

**Answer Area**

Server1 can communicate with:

Server2 only
Server3 only
Server2 and Server3 only
Server2, Server3, and Server4
None of the servers

Server3 can communicate with:

Server2 only
Server1 and Server2 only
Server1 and Server4 only
Server1, Server2, and Server4
None of the servers

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 118**

- (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 121**

- (Exam Topic 2)

You need to implement alerts for the domain controllers. The solution must meet the technical requirements. What should you do on the domain controllers, and what should you create on Azure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

On the domain controllers:

Create a Data Collector Set in Performance Monitor.
Modify the Performance Monitor Users group.
Install the Azure Monitor agent.

In Azure:

Create an Azure SQL database.
Create a Storage Sync Service.
Create an Azure Log Analytics workspace.
Create an Azure Storage account.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/azure-monitor/agents/azure-monitor-agent-overview?tabs=PowerShellW>

**NEW QUESTION 124**

- (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 128**

- (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 130**

- (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 134**

- (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 137**

- (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 142**

- (Exam Topic 1)

You are planning the migration of APP3 and APP4 to support the Azure migration plan.

What should you do on Cluster1 and in Azure before you perform the migration? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

## Answer Area

On Cluster1:

Configure Azure Network Adapter.
Create a Point-to-Site (P2S) VPN connection to Vnet1.
Import the Azure Migrate appliance.
Install the Azure File Sync agent.
Install the Windows Server Migration Tools.

In Azure:

Create a premium block blobs Azure Storage account.
Create a private endpoint.
Create a VPN gateway.
Create an Azure Migrate project.

- A. Mastered
- B. Not Mastered

**Answer:** A

### Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

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

### NEW QUESTION 144

- (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 145

- (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 150

- (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 155

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