

Microsoft

AZ-801

**Configuring Windows Server Hybrid Advanced Services
QUESTION & ANSWERS**

QUESTION 1

HOTSPOT

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.

Hot Area:

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	

Correct Answer:

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	

Explanation/Reference:

Reference: <https://docs.microsoft.com/en-us/virtualization/community/team-blog/2012/20120327-why-is-the-hyper-vreplica-broker-required>

QUESTION 2

You have two file servers named Server1 and Server2 that run Windows Server. Server1 contains a shared

folder named Data. Data contains 10 TB of data.

You plan to decommission Server1.

You need to migrate the files from Data to a new shared folder on Server2. The solution must meet the

following requirements:

Ensure that share, file, and folder permissions are copied.

After the initial copy occurs, ensure that changes in \\Server1\Data can be synced to the destination without

initiating a full copy.

Minimize administrative effort.

What should you use?

- A. xcopy
- B. Storage Replica
- C. Storage Migration Service
- D. azcopy

Correct Answer: C

Explanation/Reference:

Reference: <https://docs.microsoft.com/en-us/windows-server/storage/storage-migration-service/overview#why-use-storagemigration-service>

QUESTION 3

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

Correct Answer: A

Explanation/Reference:

Reference:

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

QUESTION 4

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.

Correct Answer: D

QUESTION 5

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

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

Server1 experiences a hardware failure.

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

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

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

Correct Answer: C

Explanation/Reference:

Reference:

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

QUESTION 6

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.

Correct Answer: C

Explanation/Reference:

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

QUESTION 7

DRAG DROP

Your network contains an Active Directory Domain Services (AD DS) domain.

You need to implement a solution that meets the following requirements:

Ensures that the members of the Domain Admins group are allowed to sign in only to domain controllers

Ensures that the lifetime of Kerberos Ticket Granting Ticket (TGT) for the members of the Domain Admins

group is limited to one hour

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.

Select and Place:

Actions	Answer Area
Create a Dynamic Access Control central access policy.	
Configure the Kerberos Policy settings for the Default Domain Policy Group Policy Object (GPO).	
Create a Dynamic Access Control claim type.	
Create an authentication policy.	
Assign the authentication policy silo to user and computer accounts.	
Create an authentication policy silo.	

Correct Answer:

Actions	Answer Area
Create a Dynamic Access Control central access policy.	Create an authentication policy.
Configure the Kerberos Policy settings for the Default Domain Policy Group Policy Object (GPO).	Create an authentication policy silo.
Create a Dynamic Access Control claim type.	Assign the authentication policy silo to user and computer accounts.
Create an authentication policy.	
Assign the authentication policy silo to user and computer accounts.	
Create an authentication policy silo.	

Explanation/Reference:

Reference:

<https://docs.microsoft.com/en-us/windows-server/identity/ad-ds/manage/how-to-configure-protected-accounts>

QUESTION 8

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.

Correct Answer: D

Explanation/Reference:

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-vreplica-broker-required>