

## Exam Questions AZ-801

Configuring Windows Server Hybrid Advanced Services

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



### NEW QUESTION 1

#### DRAG DROP

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.

Select and Place:

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Reference: <https://docs.microsoft.com/en-us/windows-server/failover-clustering/bitlocker-on-csv-in-ws-2022>

### NEW QUESTION 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 3

#### DRAG DROP

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.

Select and Place:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference:

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

**NEW QUESTION 4**

HOTSPOT

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.

Hot Area:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Add a custom domain name

To migrate 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 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%2Cazurecli>

**NEW QUESTION 5**

DRAG DROP

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.

Select and Place:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 6**

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

You have a Microsoft 365 subscription.

All devices are hybrid Azure AD-joined.

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

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

What should you do?

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

**Answer:** C

**Explanation:**

Reference:

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

**NEW QUESTION 7**

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. Kerberos V5
- D. computer certificate

**Answer:** D

**Explanation:**

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

**NEW QUESTION 8**

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

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

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

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

**Answer:** D

**NEW QUESTION 9**

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 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: 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 10

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.

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

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

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

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 10

##### HOTSPOT

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.

Hot Area:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/windows-server/failover-clustering/sofs-overview>

**NEW QUESTION 14**

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

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

Server1 experiences a hardware failure.

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

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

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

**Answer:** C

**Explanation:**

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

**NEW QUESTION 19**

HOTSPOT

You have a Hyper-V failover cluster named Cluster1 that uses a cloud witness. Cluster1 hosts a virtual machine named VM1 that runs Windows Server.

You need to fail over VM1 automatically to a different node when a service named Service1 on VM1 fails.

What should you do on Cluster1 and VM1? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**NEW QUESTION 23**

HOTSPOT

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.

Hot Area:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

#### NEW QUESTION 24

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 29

DRAG DROP

Your network contains an Active Directory Domain Services (AD DS) domain that has the Active Directory Recycle Bin enabled. The domain contains two domain controllers named DC1 and DC2. The system state of the domain controllers is backed up daily at 23:00 by using Windows Server Backup.

You have an organizational unit (OU) named ParisUsers that contains 1,000 users.

At 08:00, DC1 shuts down for hardware maintenance. The maintenance completes, but DC1 remains shut down.

At 09:00, an administrative error causes the manager attribute of each user in ParisUsers to be deleted.

You need to recover the user account details as quickly as possible. The solution must minimize data loss.

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:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

### NEW QUESTION 33

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.

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

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

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

You need to ensure that you can add the first domain controller that runs Windows Server 2022.

Solution: You migrate sysvol from FRS to Distributed File System (DFS) Replication.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

**Explanation:**

Reference:

<https://www.rebeladmin.com/2021/09/step-by-step-guide-active-directory-migration-from-windows-server-2008-r2-towindows-server-2022/>

### NEW QUESTION 35

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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 36

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 37

You have an Azure virtual machine named VM1 that has the Web Server (IIS) server role installed. VM1 hosts a critical lineof- 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 netstat.
- 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 40

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 43

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

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 47

You have five Azure virtual machines.

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

What should you install on the virtual machines?

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

**Answer:** E

**Explanation:**

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

**NEW QUESTION 48**

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 53**

DRAG DROP

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.

Select and Place:

A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

Reference:

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

**NEW QUESTION 57**

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