



## Microsoft

### Exam Questions AZ-801

Configuring Windows Server Hybrid Advanced Services

### 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

HOTSPOT

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.

Hot Area:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference: <https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-defender-application-control/wdacand-applockeroverview>

### NEW QUESTION 3

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 4

**HOTSPOT**

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.

Hot Area:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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 5**

**HOTSPOT**

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

NOTE: Each correct selection is worth one point.

Hot Area:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

#### NEW QUESTION 6

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-replicabroker-required>

#### NEW QUESTION 7

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 8

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](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%2Cazurecli>

#### NEW QUESTION 9

HOTSPOT

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.

Hot Area:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference:

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

#### NEW QUESTION 10

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 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.

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-controlledfolders?view=o365-worldwide>

#### NEW QUESTION 12

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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-controlledfolders?view=o365-worldwide>

#### NEW QUESTION 17

HOTSPOT

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

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

An organizational unit (OU) named ServiceAccounts is shown in the OU exhibit. (Click the OU tab.)

You create a Password Settings Object (PSO) as shown in the PSO exhibit. (Click the PSO tab.)

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

NOTE: Each correct selection is worth one point.

Hot Area:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference: [https://docs.microsoft.com/en-us/windows-server/identity/ad-ds/get-started/adac/introduction-to-active-directoryadministrativecenterenhancements--level-100-#fine\\_grained\\_pswd\\_policy\\_mgmt](https://docs.microsoft.com/en-us/windows-server/identity/ad-ds/get-started/adac/introduction-to-active-directoryadministrativecenterenhancements--level-100-#fine_grained_pswd_policy_mgmt)

**NEW QUESTION 20**

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 21**

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: From the Failover settings, you select Prevent failback.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

**Explanation:**

The Prevent failback setting will prevent the cluster failing back to Server1.

#### NEW QUESTION 26

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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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 31

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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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 34

You have a failover cluster named Cluster1 that has the following configurations:

Number of nodes: 6

Quorum: Dynamic quorum

Witness: File share, Dynamic witness

What is the maximum number of nodes that can fail simultaneously while maintaining quorum?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

**Answer:** C

#### Explanation:

Note this question is asking about nodes failing 'simultaneously', not nodes failing one after the other.

With six nodes and one witness, there are seven votes. To maintain quorum there needs to be four votes available (four votes is the majority of seven). This means that a minimum of three nodes plus the witness need to remain online for the cluster to function. Therefore, the maximum number of simultaneous failures is three.

Reference: <https://docs.microsoft.com/en-us/windows-server/storage/storage-spaces/understand-quorum>

#### NEW QUESTION 39

**DRAG DROP**

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.

Select and Place:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference: <https://docs.microsoft.com/en-us/system-center/vmm/s2d-hyper-converged?view=sc-vmm-2019>

**NEW QUESTION 41**

**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 45**

**DRAG DROP**

You have two physical servers named AppSrv1 and AppSrv2 and an unconfigured server named Server1. All the servers run Windows Server.

Only Server1 can access the internet.

You plan to use Azure Site Recovery to replicate AppSrv1 and AppSrv2 to Azure.

You need to deploy the required components to AppSrv1, AppSrv2, and Server1.

Which components should you deploy? To answer, drag the appropriate components to the correct servers. Each component may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Reference: <https://docs.microsoft.com/en-us/azure/site-recovery/physical-azure-architecture>  
<https://docs.microsoft.com/en-us/azure/siterecovery/physical-azure-set-up-source>

**NEW QUESTION 50**

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

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

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

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

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

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

Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

**Explanation:**

Reference:

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

**NEW QUESTION 52**

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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 57**

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 61**

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 66**

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