



Microsoft

AZ-305

Designing Microsoft Azure Infrastructure Solutions

Version 29.6

QUESTIONS & ANSWERS

DEMO VERSION

(Limited Access)

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Question 1. (HOTSPOT)

You need to ensure that users managing the production environment are registered for Azure MFA and must authenticate by using Azure MFA when they sign in to the Azure portal. The solution must meet the authentication and authorization requirements.

What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

To register the users for Azure MFA, use:

☐	Azure AD Identity Protection
☐	Security defaults in Azure AD
☐	Per-user MFA in the MFA management UI

To enforce Azure MFA authentication, configure:

☐	Grant control in capolicy1
☐	Session control in capolicy1
☐	Sign-in risk policy in Azure AD Identity Protection for the Litware.com tenant

Answer:

To register the users for Azure MFA, use:

☒	Azure AD Identity Protection
☐	Security defaults in Azure AD
☐	Per-user MFA in the MFA management UI

To enforce Azure MFA authentication, configure:

☐	Grant control in capolicy1
☐	Session control in capolicy1
☒	Sign-in risk policy in Azure AD Identity Protection for the Litware.com tenant

Question 2. (DRAGDROP)

You need to recommend a solution that meets the file storage requirements for App2.

What should you deploy to the Azure subscription and the on-premises network? To answer, drag the appropriate services to the correct locations. Each service 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.

Services

Azure Blob Storage

Azure Data Box

Azure Data Box Gateway

Azure Data Lake Storage

Azure File Sync

Azure Files

Answer Area

Azure subscription:

Service

On-premises network:

Service

Answer:

Services

Azure Blob Storage

Azure Data Box

Azure Data Box Gateway

Azure Data Lake Storage

Azure File Sync

Azure Files

Answer Area

Azure subscription:

Azure Files

On-premises network:

Azure File Sync

Question 3. (ORDERLIST)

You need to configure an Azure policy to ensure that the Azure SQL databases have TDE enabled. The solution must meet the security and compliance requirements.

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 an Azure policy definition that uses the deployIfNotExists effect.

Create a user-assigned managed identity.

Invoke a remediation task.

Create an Azure policy assignment.

Create an Azure policy definition that uses the Modify effect.

Answer Area

⬅️

➡️

⬆️

⬆️

- A: Create an Azure policy definition that uses the deployIfNotExists effect.
- B: Create a user-assigned managed identity.
- C: Invoke a remediation task.
- D: Create an Azure policy assignment.
- E: Create an Azure policy definition that uses the Modify effect.

Answer: A, D, C

Question 4. (Single Select)

You plan to migrate App1 to Azure.

You need to recommend a network connectivity solution for the Azure Storage account that will host the App1 data. The solution must meet the security and compliance requirements.

What should you include in the recommendation?

- A: a private endpoint
- B: a service endpoint that has a service endpoint policy
- C: Azure public peering for an ExpressRoute circuit
- D: Microsoft peering for an ExpressRoute circuit

Answer: A

Explanation:

Private Endpoint securely connect to storage accounts from on-premises networks that connect to the VNet using VPN or ExpressRoutes with private-peering.

Private Endpoint also secure your storage account by configuring the storage firewall to block all connections on the public endpoint for the storage service.

<https://docs.microsoft.com/en-us/azure/expressroute/expressroute-faqs#microsoft-peering>

Question 5. (Multi Select)

What two parameters would you recommend set up to ensure that the new IPSCustomers database will scale to meet the workload demands?

- A: Define the maximum of CPU cores
- B: Define the maximum resource limit per group of databases
- C: Define the maximum of Database Transaction Units
- D: Define the maximum of the allocated storage
- E: Define the maximum size for a database

Answer: C, E

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