

Microsoft

Exam Questions AZ-304

Microsoft Azure Architect Design (beta)



NEW QUESTION 1

- (Exam Topic 1)

You need to recommend a strategy for the web tier of WebApp1. The solution must minimize What should you recommend?

- A. Create a runbook that resizes virtual machines automatically to a smaller size outside of business hours.
- B. Configure the Scale Up settings for a web app.
- C. Deploy a virtual machine scale set that scales out on a 75 percent CPU threshold.
- D. Configure the Scale Out settings for a web app.

Answer: D

NEW QUESTION 2

- (Exam Topic 1)

You need to recommend a strategy for migrating the database content of WebApp1 to Azure. What should you include in the recommendation?

- A. Use Azure Site Recovery to replicate the SQL servers to Azure.
- B. Use SQL Server transactional replication.
- C. Copy the BACPAC file that contains the Azure SQL database file to Azure Blob storage.
- D. Copy the VHD that contains the Azure SQL database files to Azure Blob storage

Answer: D

Explanation:

Before you upload a Windows virtual machine (VM) from on-premises to Azure, you must prepare the virtual hard disk (VHD or VHDX).

Scenario: WebApp1 has a web tier that uses Microsoft Internet Information Services (IIS) and a database tier that runs Microsoft SQL Server 2016. The web tier and the database tier are deployed to virtual machines that run on Hyper-V. Reference:

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/prepare-for-upload-vhd-image>

NEW QUESTION 3

- (Exam Topic 1)

You need to recommend a solution to meet the database retention requirement. What should you recommend?

- A. Configure a long-term retention policy for the database.
- B. Configure Azure Site Recovery.
- C. Configure geo replication of the database.
- D. Use automatic Azure SQL Database backups.

Answer: A

NEW QUESTION 4

- (Exam Topic 1)

You need to recommend a data storage strategy for WebApp1. What should you include in in the recommendation?

- A. an Azure SQL Database elastic pool
- B. a vCore-based Azure SQL database
- C. an Azure virtual machine that runs SQL Server
- D. a fixed-size DTU AzureSQL database.

Answer: B

NEW QUESTION 5

- (Exam Topic 1)

You are evaluating the components of the migration to Azure that require you to provision an Azure Storage account.

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
You must provision an Azure Storage account for the SQL Server database migration.	<input type="radio"/>	<input type="radio"/>
You must provision an Azure Storage account for the Web site content storage.	<input type="radio"/>	<input type="radio"/>
You must provision an Azure Storage account for the Database metric monitoring.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
You must provision an Azure Storage account for the SQL Server database migration.	<input checked="" type="radio"/>	<input type="radio"/>
You must provision an Azure Storage account for the Web site content storage.	<input type="radio"/>	<input checked="" type="radio"/>
You must provision an Azure Storage account for the Database metric monitoring.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 6

- (Exam Topic 1)

To meet the authentication requirements of Fabrikam, what should you include in the solution? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Minimum number of Azure AD tenants:

0
1
2
3
4

Minimum number of custom domains to add:

0
1
2
3
4

Minimum number of conditional access policies to create:

0
1
2
3
4

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: 2

The network contains two Active Directory forests named corp.fabrikam.com and rd.fabrikam.com. There are no trust relationships between the forests.

Box 2: 1

Box 3: 1

Scenario:

Users on the on-premises network must be able to authenticate to corp.fabrikam.com if an Internet link fails.

Administrators must be able to authenticate to the Azure portal by using their corp.fabrikam.com credentials. All administrative access to the Azure portal must be secured by using multi-factor authentication.

Note:

Users must always authenticate by using their corp.fabrikam.com UPN identity.

The network contains two Active Directory forests named corp.fabrikam.com and rd.fabrikam.com. There are no trust relationships between the forests.

Corp.fabrikam.com is a production forest that contains identities used for internal user and computer authentication.

Rd.fabrikam.com is used by the research and development (R&D) department only.

NEW QUESTION 7

- (Exam Topic 2)

You need to recommend a solution for configuring the Azure Multi-Factor Authentication (MFA) settings. What should you include in the recommendation? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Azure AD license:

	▼
Free	
Basic	
Premium P1	
Premium P2	

Access control for the sign-in risk policy:

	▼
Allow access and require multi-factor authentication	
Block access and require multi-factor authentication	
Allow access and require Azure MFA registration	
Block access	

Access control for the multi-factor authentication registration policy:

	▼
Allow access and require multi-factor authentication	
Block access and require multi-factor authentication	
Allow access and require Azure MFA registration	
Block access	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

References:
<https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-sign-in-risk-policy> <https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-mfa-policy>

NEW QUESTION 8

- (Exam Topic 3)
You are building an application that will run in a virtual machine (VM). The application will use Azure Managed Identity. The application uses Azure Key Vault, Azure SQL Database, and Azure Cosmos DB. You need to ensure the application can use secure credentials to access these services.
Which authentication method should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Functionality	Authorization method										
Azure Key Vault	<table><tr><td></td><td>▼</td></tr><tr><td colspan="2">Hash-based message authentication code (HMAC)</td></tr><tr><td colspan="2">Azure Managed Identity</td></tr><tr><td colspan="2">Role-Based Access Controls (RBAC)</td></tr><tr><td colspan="2">HTTPS encryption</td></tr></table>		▼	Hash-based message authentication code (HMAC)		Azure Managed Identity		Role-Based Access Controls (RBAC)		HTTPS encryption	
	▼										
Hash-based message authentication code (HMAC)											
Azure Managed Identity											
Role-Based Access Controls (RBAC)											
HTTPS encryption											
Azure SQL	<table><tr><td></td><td>▼</td></tr><tr><td colspan="2">Hash-based message authentication code (HMAC)</td></tr><tr><td colspan="2">Azure Managed Identity</td></tr><tr><td colspan="2">Role-Based Access Controls (RBAC)</td></tr><tr><td colspan="2">HTTPS encryption</td></tr></table>		▼	Hash-based message authentication code (HMAC)		Azure Managed Identity		Role-Based Access Controls (RBAC)		HTTPS encryption	
	▼										
Hash-based message authentication code (HMAC)											
Azure Managed Identity											
Role-Based Access Controls (RBAC)											
HTTPS encryption											
Cosmos DB	<table><tr><td></td><td>▼</td></tr><tr><td colspan="2">Hash-based message authentication code (HMAC)</td></tr><tr><td colspan="2">Azure Managed Identity</td></tr><tr><td colspan="2">Role-Based Access Controls (RBAC)</td></tr><tr><td colspan="2">HTTPS encryption</td></tr></table>		▼	Hash-based message authentication code (HMAC)		Azure Managed Identity		Role-Based Access Controls (RBAC)		HTTPS encryption	
	▼										
Hash-based message authentication code (HMAC)											
Azure Managed Identity											
Role-Based Access Controls (RBAC)											
HTTPS encryption											

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Note: Managed identities for Azure resources is the new name for the service formerly known as Managed Service Identity (MSI). Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/managed-identities-azure-resources/overview>

NEW QUESTION 9

- (Exam Topic 3)

You need to design a resource governance solution for an Azure subscription. The solution must meet the following requirements:

- Ensure that all ExpressRoute resources are created in a resource group named RG1.
- Delegate the creation of the ExpressRoute resources to an Azure Active Directory (Azure AD) group named Networking.
- Use the principle of least privilege.

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

NOTE: Each correct selection is worth one point.

Ensure that all ExpressRoute resources are created in RG1:	<input type="checkbox"/> A custom RBAC role assignment at the level of RG1 <input type="checkbox"/> A custom RBAC role assignment at the subscription level <input type="checkbox"/> An Azure Blueprints assignment that sets locking mode for the level of RG1 <input type="checkbox"/> An Azure Policy assignment at the subscription level that has an exclusion <input type="checkbox"/> Multiple Azure Policy assignments at the resource group level except for RG1
Delegate the creation of the ExpressRoute resources to Networking:	<input type="checkbox"/> A custom RBAC role assignment at the level of RG1 <input type="checkbox"/> A custom RBAC role assignment at the subscription level <input type="checkbox"/> An Azure Blueprints assignment that sets locking mode for the level of RG1 <input type="checkbox"/> An Azure Policy assignment at the subscription level that has an exclusion <input type="checkbox"/> Multiple Azure Policy assignments at the resource group level except for RG1

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: An Azure policy assignment at the subscription level that has an exclusion Box 2: A custom RBAC role assignment at the level of RG1

Azure role-based access control (Azure RBAC) is the authorization system you use to manage access to Azure resources. To grant access, you assign roles to users, groups, service principals, or managed identities at a particular scope.

Reference:

<https://docs.microsoft.com/en-us/azure/governance/policy/tutorials/create-and-manage>

NEW QUESTION 10

- (Exam Topic 3)

You architect a solution that calculates 3D geometry from height-map data. You have the following requirements:

Perform calculations in Azure.

Each node must communicate data to every other node.

Maximize the number of nodes to calculate multiple scenes as fast as possible. Require the least amount of effort to implement.

You need to recommend a solution.

Which two actions should you recommend? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Create a render farm that uses Azure Batch.
- B. Enable parallel file systems on Azure.
- C. Enable parallel task execution on compute nodes.
- D. Create a render farm that uses virtual machine (VM) scale sets.
- E. Create a render farm that uses virtual machines (VMs).

Answer: AC

NEW QUESTION 10

- (Exam Topic 3)

You are designing a storage solution that will use Azure Blob storage. The data will be stored in a cool access tier or an archive access tier based on the access patterns of the data.

You identify the following types of infrequently accessed data: Telemetry data: Deleted after two years D18912E1457D5D1DDCBD40AB3BF70D5D

- Promotional material: Deleted after 14 days
- Virtual machine audit data: Deleted after 200 days
- A colleague recommends using the archive access tier to store the data. Which statement accurately describes the recommendation?

- A. Storage costs will be based on a minimum of 30 days.
- B. Access to the data is guaranteed within five minutes.
- C. Access to the data is guaranteed within 30 minutes.
- D. Storage costs will be based on a minimum of 180 days.

Answer: D

Explanation:

The following table shows a comparison of premium performance block blob storage, and the hot, cool, and archive access tiers.

	Premium performance	Hot tier	Cool tier	Archive tier
Availability	99.9%	99.9%	99%	Offline
Availability (RA-GRS reads)	N/A	99.99%	99.9%	Offline
Usage charges	Higher storage costs, lower access, and transaction cost	Higher storage costs, lower access, and transaction costs	Lower storage costs, higher access, and transaction costs	Lowest storage costs, highest access, and transaction costs
Minimum object size	N/A	N/A	N/A	N/A
Minimum storage duration	N/A	N/A	30 days ¹	180 days
Latency (Time to first byte)	Single-digit milliseconds	milliseconds	milliseconds	hours ²

Reference:

<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-storage-tiers>

NEW QUESTION 13

- (Exam Topic 3)

You have an Azure subscription that is linked to an Azure Active Directory (Azure AD) tenant. The subscription contains 10 resource groups, one for each department at your company. Each department has a specific spending limit for its Azure resources.

You need to ensure that when a department reaches its spending limit, the compute resources of the department shut down automatically.

Which two features should you include in the solution? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Azure Logic Apps
- B. Azure Monitor alerts
- C. the spending limit of an Azure account
- D. Cost Management budgets
- E. Azure Log Analytics alerts

Answer: CD

Explanation:

C: The spending limit in Azure prevents spending over your credit amount. All new customers who sign up for an Azure free account or subscription types that include credits over multiple months have the spending limit turned on by default. The spending limit is equal to the amount of credit and it can't be changed.

D: Turn on the spending limit after removing

This feature is available only when the spending limit has been removed indefinitely for subscription types that include credits over multiple months. You can use this feature to turn on your spending limit automatically at the start of the next billing period.

- > Sign in to the Azure portal as the Account Administrator.
- > Search for Cost Management + Billing.
- > Etc.

Reference:

<https://docs.microsoft.com/en-us/azure/cost-management-billing/manage/spending-limit>

NEW QUESTION 16

- (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 an on-premises Hyper-V cluster that hosts 20 virtual machines. Some virtual machines run Windows Server 2016 and some run Linux.

You plan to migrate the virtual machines to an Azure subscription.

You need to recommend a solution to replicate the disks of the virtual machines to Azure. The solution must ensure that the virtual machines remain available during the migration of the disks.

Solution: You recommend implementing an Azure Storage account and then running AzCopy. Does this meet the goal?

- A. Yes
- B. NO

Answer: B

Explanation:

AzCopy only copy files, not the disks. Instead use Azure Site Recovery. References:
<https://docs.microsoft.com/en-us/azure/site-recovery/site-recovery-overview>

NEW QUESTION 17

- (Exam Topic 3)

A company has a hybrid ASP.NET Web API application that is based on a software as a service (SaaS) offering.

Users report general issues with the data. You advise the company to implement live monitoring and use ad hoc queries on stored JSON data. You also advise the company to set up smart alerting to detect anomalies in the data.

You need to recommend a solution to set up smart alerting. What should you recommend?

- A. Azure Application Insights and Azure Monitor Logs
- B. Azure Site Recovery and Azure Monitor Logs
- C. Azure Data Lake Analytics and Azure Monitor Logs
- D. Azure Security Center and Azure Data Lake Store

Answer: C

Explanation:

Application Insights, a feature of Azure Monitor, is an extensible Application Performance Management (APM) service for developers and DevOps professionals. Use it to monitor your live applications. It will automatically detect performance anomalies, and includes powerful analytics tools to help you diagnose issues and to understand what users actually do with your app.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-monitor/app/app-insights-overview>

NEW QUESTION 22

- (Exam Topic 3)

You have 100 servers that run Windows Server 2012 R2 and host Microsoft SQL Server 2012 R2 instances. The instances host databases that have the following characteristics:

- The largest database is currently 3 TB. None of the databases will ever exceed 4 TB.
- Stored procedures are implemented by using CLR.

You plan to move all the data from SQL Server to Azure.

You need to recommend an Azure service to host the databases. The solution must meet the following requirements:

- Whenever possible, minimize management overhead for the migrated databases.
- Minimize the number of database changes required to facilitate the migration.
- Ensure that users can authenticate by using their Active Directory credentials.

What should you include in the recommendation?

- A. Azure SQL Database single databases
- B. Azure SQL Database Managed Instance
- C. Azure SQL Database elastic pools
- D. SQL Server 2016 on Azure virtual machines

Answer: B

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-managed-instance>

NEW QUESTION 25

- (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.

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You have an Azure Storage v2 account named Storage1. You plan to archive data to Storage1.

You need to ensure that the archived data cannot be deleted for five years. The solution must prevent administrators from deleting the data.

Solution: You create a file share and snapshots. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Instead you could create an Azure Blob storage container, and you configure a legal hold access policy. References:
<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blob-immutable-storage>

NEW QUESTION 30

- (Exam Topic 3)

Your company purchases an app named App1.

You plan to tun App1 on seven Azure virtual machines In an Availability Set. The number of fault domains is set to 3. The number of update domains is set to 20. You need to identity how many App1 instances will remain available during a period of planned maintenance. How many Appl instances should you identify?

- A. 1
- B. 2
- C. 6
- D. 7

Answer: C

Explanation:

Only one update domain is rebooted at a time. Here there are 7 update domain with one VM each (and 13 update domain with no VM).

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/manage-availability>

NEW QUESTION 34

- (Exam Topic 3)

Your company has users who work remotely from laptops.

You plan to move some of the applications accessed by the remote users to Azure virtual machines. The users will access the applications in Azure by using a point-to-site VPN connection. You will use certificates generated from an on-premises-based certification authority (CA).

You need to recommend which certificates are required for the deployment.

What should you include in the recommendation? To answer, drag the appropriate certificates to the correct targets. Each certificate 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.

Certificates

A root CA certificate that has the private key

A root CA certificate that has the public key

A user certificate that has the private key

A user certificate that has the public key

Answer Area

Trusted Root Certification Authorities certificate store on each laptop:

The users' Personal store on each laptop:

The Azure VPN gateway:

Certificate

Certificate

Certificate

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Certificates

A root CA certificate that has the private key

A root CA certificate that has the public key

A user certificate that has the private key

A user certificate that has the public key

Answer Area

Trusted Root Certification Authorities certificate store on each laptop:

The users' Personal store on each laptop:

The Azure VPN gateway:

A root CA certificate that has the public key

A user certificate that has the private key

A root CA certificate that has the public key

NEW QUESTION 39

- (Exam Topic 3)

Your company is designing a multi-tenant application that will use elastic pools and Azure SQL databases. The application will be used by 30 customers.

You need to design a storage solution for the application. The solution must meet the following requirements:

- > Operational costs must be minimized.
- > All customers must have their own database.
- > The customer databases will be in one of the following three Azure regions: East US, North Europe, or South Africa North.

What is the minimum number of elastic pools and Azure SQL Database servers required? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Elastic pools:

1
3
6
10
30

Azure SQL Database servers:

1
3
6
10
30

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: 3

The server, its pools & databases must be in the same Azure region under the same subscription. Box 2: 3

A server can have up to 5000 databases associated to it.

Reference:

<https://vincentlauzon.com/2016/12/18/azure-sql-elastic-pool-overview/>

NEW QUESTION 44

- (Exam Topic 3)

You configure the Diagnostics settings for an Azure SQL database as shown in the following exhibit.

Diagnostics settings

Save

Discard

Delete

Name

Diagnostics

☐

Archive to a storage account

☐

Stream to an event hub

☒

Send to Log Analytics

Subscription

Azure Pass - Sponsorship

Log Analytics Workspace

sk191124 (westeurope)

log

☒

SQLInsights

☒

AutomaticTuning

☒

QueryStoreRuntimeStatistics

☒

QueryStoreWaitStatistics

☒

Errors

☒

DatabaseWaitStatistics

☒

Timeouts

☒

Blocks

☒

Deadlocks

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.
NOTE: Each correct selection is worth one point.

To perform real-time reporting by using Microsoft Power BI, you must first [answer choice].

▼

clear Send to Log Analytics

clear SQLInsights

select Archive to a storage account

select Stream to an event hub

Diagnostics data can be reviewed in [answer choice].

▼

Azure Analysis Services

Azure Application Insights

Azure SQL Analytics

Microsoft SQL Server Analysis Services (SSAS)

SQL Health Check

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

To perform real-time reporting by using Microsoft Power BI, you must first [answer choice].

	▼
clear Send to Log Analytics	
clear SQLInsights	
select Archive to a storage account	
select Stream to an event hub	

Diagnostics data can be reviewed in [answer choice].

	▼
Azure Analysis Services	
Azure Application Insights	
Azure SQL Analytics	
Microsoft SQL Server Analysis Services (SSAS)	
SQL Health Check	

NEW QUESTION 46

- (Exam Topic 3)

You are designing a message application that will run on an on-premises Ubuntu virtual machine. The application will use Azure Storage queues. You need to recommend a processing solution for the application to interact with the storage queues. The solution must meet the following requirements:

- > Create and delete queues daily.
- > Be scheduled by using a CRON job.
- > Upload messages every five minutes.

What should developers use to interact with the queues?

- A. Azure CLI
- B. AzCopy
- C. Azure Data Factory
- D. .NET Core

Answer: D

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/storage/queues/storage-tutorial-queues>

NEW QUESTION 51

- (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.

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You have an on-premises Hyper-V cluster that hosts 20 virtual machines Some virtual machines run Windows Server 2016 and some run Linux

You plan to morale the virtual machine? to an Azure subscription

You need to recommend 9 solution 10 replicate the disks of the virtual machines to Azure. The solution must ensure that the virtual machines remain available during the migration of the disks.

Solution: You recommend implementing a Recovery Services vault and then using Azure Site Recovery. Dees this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

Site Recovery can replicate on-premises VMware VMs, Hyper-V VMs, physical servers (Windows and Linux), Azure Stack VMs to Azure.

Note: Site Recovery helps ensure business continuity by keeping business apps and workloads running during outages. Site Recovery replicates workloads running on physical and virtual machines (VMs) from a primary site to a secondary location. When an outage occurs at your primary site, you fail over to secondary location, and access apps from there. After the primary location is running again, you can fail back to it.

References:

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

NEW QUESTION 53

- (Exam Topic 3)

A company named Contoso, Ltd- has an Azure Active Directory {Azure AD) tenant that uses the Basic license.

You plan to deploy two applications to Azure. The applications have the requirements shown in the following table.

Application name	Requirement
Customer	Users must authenticate by using a personal Microsoft account and multi-factor authentication
Reporting	Users must authenticate by using either Contoso credentials or a personal Microsoft account. You must be able to manage the accounts from Azure AD.

Which authentication strategy should you recommend for each application? To answer, drag the appropriate authentication strategies to the correct applications. Each authentication strategy 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.

Authentication Strategies

An Azure AD B2C tenant

An Azure AD v1.0 endpoint

An Azure AD v2.0 endpoint

Answer Area

Customer:

Authentication strategy

Reporting:

Authentication strategy

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: Azure AD V2.0 endpoint

Microsoft identity platform is an evolution of the Azure Active Directory (Azure AD) developer platform. It allows developers to build applications that sign in all Microsoft identities and get tokens to call Microsoft APIs, such as Microsoft Graph, or APIs that developers have built. The Microsoft identity platform consists of: OAuth 2.0 and OpenID Connect standard-compliant authentication service that enables developers to authenticate any Microsoft identity, including:

Work or school accounts (provisioned through Azure AD)

Personal Microsoft accounts (such as Skype, Xbox, and Outlook.com) Social or local accounts (via Azure AD B2C)

Box 2: Azure AD B2C tenant

Azure Active Directory B2C provides business-to-customer identity as a service. Your customers use their preferred social, enterprise, or local account identities to get single sign-on access to your applications and APIs.

Azure Active Directory B2C (Azure AD B2C) integrates directly with Azure Multi-Factor Authentication so that you can add a second layer of security to sign-up and sign-in experiences in your applications.

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory-b2c/active-directory-b2c-reference-mfa> <https://docs.microsoft.com/en-us/azure/active-directory/develop/v2-overview>

NEW QUESTION 57

- (Exam Topic 3)

You need to recommend a solution to deploy containers that run an application. The application has two tiers.

Each tier is implemented as a separate Docker Linux-based image. The solution must meet the following requirements:

- > The front-end tier must be accessible by using a public IP address on port 80.
- > The backend tier must be accessible by using port 8080 from the front-end tier only.
- > Both containers must be able to access the same Azure file share.
- > If a container fails, the application must restart automatically.
- > Costs must be minimized.

What should you recommend using to host the application?

- A. Azure Kubernetes Service (AKS)
B. Azure Service Fabric
C. Azure Container instances

Answer: C

Explanation:

Azure Container Instances enables a layered approach to orchestration, providing all of the scheduling and management capabilities required to run a single container, while allowing orchestrator platforms to manage multi-container tasks on top of it.

Because the underlying infrastructure for container instances is managed by Azure, an orchestrator platform does not need to concern itself with finding an appropriate host machine on which to run a single container.

Azure Container Instances can schedule both Windows and Linux containers with the same API. Orchestration of container instances exclusively

Because they start quickly and bill by the second, an environment based exclusively on Azure Container Instances offers the fastest way to get started and to deal with highly variable workloads.

Reference:

<https://docs.microsoft.com/en-us/azure/container-instances/container-instances-overview> <https://docs.microsoft.com/en-us/azure/container-instances/container-instances-orchestrator-relationship>

NEW QUESTION 59

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