Free Questions for AZ-204 by certsinside

Shared by Gaines on 06-06-2022

For More Free Questions and Preparation Resources

Check the Links on Last Page

Question 1

Question Type: MultipleChoice

You are building a web application that uses the Microsoft identity platform for user authentication. You are implementing user identification for the web application. You need to retrieve a claim to uniquely identify a user. Which claim type should you use?

Options:

A- oid

B- aud

C- idp

D- nonce

Answer:

B

Question 2

Question Type: MultipleChoice

You manage a data processing application that receives requests from an Azure Storage queue.

You need to manage access to the queue. You have the following requirements:

Provide other applications access to the Azure queue.

Ensure that you can revoke access to the queue without having to regenerate the storage account keys.

Specify access at the queue level and not at the storage account level.

Which type of shared access signature (SAS) should you use?

Options:

A- Service SAS with a stored access policy

B- Account SAS

C- User Delegation SAS

D- Service SAS with ad hoc SAS

Answer:

A

Explanation:

A service SAS is secured with the storage account key. A service SAS delegates access to a resource in only one of the Azure Storage services: Blob storage, Queue storage, Table storage, or Azure Files.

Stored access policies give you the option to revoke permissions for a service SAS without having to regenerate the storage account keys.

https://docs.microsoft.com/en-us/azure/storage/common/storage-sas-overview

Question 3

Question Type: **MultipleChoice**

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 develop an HTTP triggered Azure Function app to process Azure Storage blob dat

a. The app is triggered using an output binding on the blob.

The app continues to time out after four minutes. The app must process the blob data.

You need to ensure the app does not time out and processes the blob data.

Solution: Update the functionTimeout property of the host.json project file to 10 minutes.

Does the solution meet the goal?

Options:

A- Yes

B- No

Answer:

B

Explanation:

Instead pass the HTTP trigger payload into an Azure Service Bus queue to be processed by a queue trigger function and return an immediate HTTP success response.

Note: Large, long-running functions can cause unexpected timeout issues. General best practices include:

Whenever possible, refactor large functions into smaller function sets that work together and return responses fast. For example, a webhook or HTTP trigger function might require an acknowledgment response within a certain time limit; it's common for webhooks to

require an immediate response. You can pass the HTTP trigger payload into a queue to be processed by a queue trigger function. This approach lets you defer the actual work and return an immediate response.

https://docs.microsoft.com/en-us/azure/azure-functions/functions-best-practices

Question 4

Question Type: MultipleChoice

You ate developing a web application that uses the Microsoft identity platform to authenticate users and resources. The web application calls several REST APIs.

The APIs require an access token from the Microsoft identity platform.

You need to request a token.

Which three properties should you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

Options:

A- Application secret

B- Redirect URI/URL

C- Application name

D- Supported account type

E- Application ID

Answer:

A, B, E

Question 5

Question Type: MultipleChoice

You are developing a web application that uses Azure Cache for Redis. You anticipate that the cache will frequently fill and that you will need to evict keys.

You must configure Azure Cache for Redis based on the following predicted usage pattern: A small subset of elements will be accessed much more often than the rest.

You need to configure the Azure Cache for Redis to optimize performance for the predicted usage pattern.

Which two eviction policies will achieve the goal?

NOTE: Each correct selection is worth one point.

Options:

A- noeviction

B- allkeys-lru

C- volatile-lru

D- allkeys-random

E- volatile-ttl

F- volatile-random

Answer:

B, C

Explanation:

B: The allkeys-lru policy evict keys by trying to remove the less recently used (LRU) keys first, in order to make space for the new data added. Use the allkeys-lru policy when you expect a power-law distribution in the popularity of your requests, that is, you expect that a subset of elements will be accessed far more often than the rest.

C: volatile-lru: evict keys by trying to remove the less recently used (LRU) keys first, but only among keys that have an expire set, in order to make space for the new data added.

Note: The allkeys-lru policy is more memory efficient since there is no need to set an expire for the key to be evicted under memory pressure.

https://redis.io/topics/lru-cache

Question 6

Question Type: **MultipleChoice**

A development team is creating a new REST API. The API will store data in Azure Blob storage. You plan to deploy the API to Azure App Service.

Developers must access the Azure Blob storage account to develop the API for the next two months. The Azure Blob storage account must not be accessible by the developers after the two-month time period.

You need to grant developers access to the Azure Blob storage account.

What should you do?

Options:

A- Generate a shared access signature (SAS) for the Azure Blob storage account and provide the SAS to all developers.

B- Create and apply a new lifecycle management policy to include a last accessed date value. Apply the policy to the Azure Blob storage account.

C- Provide all developers with the access key for the Azure Blob storage account. Update the API to include the Coordinated Universal Time (UTC) timestamp for the request header.

D- Grant all developers access to the Azure Blob storage account by assigning role-based access control (RBAC) roles.

Answer:

A

Explanation:

https://docs.microsoft.com/en-us/azure/storage/common/storage-sas-overview

Question 7

Question Type: MultipleChoice

You develop and deploy a web application to Azure App Service. The application accesses data stored in an Azure Storage account. The account contains several containers with several blobs with large amounts of dat

a. You deploy all Azure resources to a single region.

You need to move the Azure Storage account to the new region. You must copy all data to the new region.

What should you do first?

Options:

A- Export the Azure Storage account Azure Resource Manager template

B- Initiate a storage account failover

C- Configure object replication for all blobs

D- Use the AzCopy command line tool

E- Create a new Azure Storage account in the current region

F- Create a new subscription in the current region

Answer:

A

Explanation:

To move a storage account, create a copy of your storage account in another region. Then, move your data to that account by using AzCopy, or another tool of your choice and finally, delete the resources in the source region.

To get started, export, and then modify a Resource Manager template.

https://docs.microsoft.com/en-us/azure/storage/common/storage-account-move?tabs=azure-portal

Question 8

Question Type: MultipleChoice

You are developing an Azure messaging solution.

You need to ensure that the solution that meets the following requirements:

* Provide transactional support

* Provide duplicate detection.

* Store the messages for an unlimited period of time

Which two technologies will meet the requirements? Each correct answer presents a complete solution NOTE Each correct selection is worth one point.

Options:

A- Azure Service Bus Queue

B- Azure Storage Queue

C- Azure Service Bus Topic

D Azure Event Hub

Answer:

A, C

Explanation:

The Azure Service Bus Queue and Topic has duplicate detection.

Enabling duplicate detection helps keep track of the application-controlled MessageId of all messages sent into a queue or topic during a specified time window.

https://docs.microsoft.com/en-us/azure/service-bus-messaging/duplicate-detection

Question 9

Question Type: MultipleChoice

An organization hosts web apps in Azure. The organization uses Azure Monitor You discover that configuration changes were made to some of the web apps. You need to identify the configuration changes. Which Azure Monitor log should you review?

Options:

A- AppServiceEnvironmentPlatformLogs

B- AppServiceApplogs

C- AppServiceAuditLogs

D- AppServiceConsoteLogs

Answer:

C