Quiz review

Started on	Wednesday, 8 May 2024, 8:39 AM
State	Finished
Completed on	Wednesday, 8 May 2024, 8:42 AM
Time taken	3 mins
Marks	8.00/10.00
Grade	**80.00** out of 100.00

Question 1

Correct

Mark 1.00 out of 1.00

How can you effectively track and manage service accounts in GCP?

Select one:

- ○ Implement a consistent naming convention for service accounts ✔
- ○ Assign random display names to service accounts for anonymity
- ○ Use default naming provided by GCP for service accounts
- ○ Avoid assigning display names to maintain anonymity

The correct answer is: Implement a consistent naming convention for service accounts

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Question 2

Incorrect

Mark 0.00 out of 1.00

What happens to the Platform APIs service account when a GCP project is deleted?

Select one:

- ○ It remains active for future projects
- ○ The account is retained, but access is revoked for the deleted project
- ○ Roles granted to this account cannot be changed
- ○ The service account is also deleted, along with the project ✘

The correct answer is: The account is retained, but access is revoked for the deleted project

Question 3

Incorrect

Mark 0.00 out of 1.00

Where do Cloud IAM roles granted at the organization level apply within the GCP resource hierarchy?

Select one:
- ○ Only to projects directly under the organization
- ○ Only to resources within a project
- ● To all resources within the organization ✖
- ○ Only to the organization itself

The correct answer is: Only to projects directly under the organization

Question 4

Correct

Mark 1.00 out of 1.00

What is required to enable access via access scopes in a project?

Select one:
- ○ Access Policies
- ○ Service Account Keys
- ● Enabled API ✔
- ○ Cloud IAM Permissions

The correct answer is: Enabled API

Question 5

Correct

Mark 1.00 out of 1.00

How can organizations effectively manage permissions for individual users?

Select one:
- ● Use groups for role assignments ✔
- ○ Assign all permissions to all users
- ○ Directly assign roles to users
- ○ Avoid role assignments

The correct answer is: Use groups for role assignments

Question 6

Correct

Mark 1.00 out of 1.00

Which role provides extensive visibility and control over all resources within a company's Google Cloud Platform?

Select one:

○ Domain Administrator

○ Project Creator

◉ Organization Admin ✔

○ Network Admin

The correct answer is: Organization Admin

Question 7

Correct

Mark 1.00 out of 1.00

Which principle guides the granting of roles in Cloud IAM for GCP resources?

Select one:

○ Maximum privilege required

◉ Least privilege required ✔

○ Privilege based on organizational hierarchy

○ Privilege based on resource count

The correct answer is: Least privilege required

Question 8

Correct

Mark 1.00 out of 1.00

What role facilitates trusted users to utilize a service account in GCP?

Select one:

○ Resource Owner

◉ ServiceAccountUser ✔

○ Project Admin

○ IAM Manager

The correct answer is: ServiceAccountUser

Question 9

Correct

Mark 1.00 out of 1.00

Why is it considered a best practice to have more than one owner for a Google Cloud project?

Select one:
- ○ It ensures restricted access to project resources.
- ○ Multiple owners allow easier project deletion.
- ○ Single ownership simplifies project management.
- ● Sole ownership can lead to accidental project deletion. ✔

The correct answer is: Sole ownership can lead to accidental project deletion.

Question 10

Correct

Mark 1.00 out of 1.00

How do folders facilitate administration rights delegation in GCP?

Select one:
- ○ Each folder can have only one administrator
- ○ Administrators at the organization level control all folders
- ● Folders allow delegation of ownership to specific department heads ✔
- ○ They don't permit delegation of administrative rights

The correct answer is: Folders allow delegation of ownership to specific department heads

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