DBCLOUD
EXAMS

QUESTIONS & ANSWERS

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Technology Provider: Google
Exam: Professional Cloud Security Engineer
Number of questions in the database: 373
Exam Version: NOV.2026

Topic 1 - Single Topic

Question #1*Topic 1*

Your team needs to make sure that a Compute Engine instance does not have access to the internet or to any Google APIs or services.
Which two settings must remain disabled to meet these requirements? (Choose two.)

- A. Public IP
- B. IP Forwarding
- C. Private Google Access
- D. Static routes
- E. IAM Network User Role

Correct Answer: *AC*
Reference:
https://cloud.google.com/vpc/docs/configure-private-google-access

Respuesta por mayor votación de la comunidad

AC (100%)

Question #2*Topic 1*

Which two implied firewall rules are defined on a VPC network? (Choose two.)

- A. A rule that allows all outbound connections
- B. A rule that denies all inbound connections
- C. A rule that blocks all inbound port 25 connections
- D. A rule that blocks all outbound connections
- E. A rule that allows all inbound port 80 connections

Correct Answer: *AB*
Reference:
https://cloud.google.com/vpc/docs/firewalls

Respuesta por mayor votación de la comunidad

AB (100%)

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Question #3*Topic 1*

A customer needs an alternative to storing their plain text secrets in their source-code management (SCM) system.
How should the customer achieve this using Google Cloud Platform?

- A. Use Cloud Source Repositories, and store secrets in Cloud SQL.
- B. Encrypt the secrets with a Customer-Managed Encryption Key (CMEK), and store them in Cloud Storage.
- C. Run the Cloud Data Loss Prevention API to scan the secrets, and store them in Cloud SQL.
- D. Deploy the SCM to a Compute Engine VM with local SSDs, and enable preemptible VMs.

Correct Answer: *B*

Respuesta por mayor votación de la comunidad

B (100%)

Question #4*Topic 1*

Your team wants to centrally manage GCP IAM permissions from their on-premises Active Directory Service. Your team wants to manage permissions by AD group membership.
What should your team do to meet these requirements?

- A. Set up Cloud Directory Sync to sync groups, and set IAM permissions on the groups.
- B. Set up SAML 2.0 Single Sign-On (SSO), and assign IAM permissions to the groups.
- C. Use the Cloud Identity and Access Management API to create groups and IAM permissions from Active Directory.
- D. Use the Admin SDK to create groups and assign IAM permissions from Active Directory.

Correct Answer: *B*
Reference:
https://cloud.google.com/blog/products/identity-security/using-your-existing-identity-management-system-with-google-cloud-platform

Respuesta por mayor votación de la comunidad

A (86%)

14%

Question #5*Topic 1*

When creating a secure container image, which two items should you incorporate into the build if possible? (Choose two.)

- A. Ensure that the app does not run as PID 1.

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