

Professional-Cloud-Security-Engineer 認證資料 - Professional-Cloud-Security-Engineer 題庫資訊



此外，這些PDFExamDumps Professional-Cloud-Security-Engineer考試題庫的部分內容現在是免費的：https://drive.google.com/open?id=12FPBZ0I03n0lejVF9i_aqpUzHo1GUAxI

PDFExamDumps提供最新和準確的Google Professional-Cloud-Security-Engineer題庫資源，是考生通過考試和獲得證書最佳的方式。Professional-Cloud-Security-Engineer認證是加快您作為IT行業專業人士的職業發展的最佳選擇。我們為幫助考生通過他們第一次嘗試的Professional-Cloud-Security-Engineer考試而感到自豪，在過去兩年裡，Professional-Cloud-Security-Engineer題庫的成功率絕對是令人驚嘆的，這是一個100%保證通過的學習資料。感謝我們的客戶，他們現在能夠在自己的職業生涯輝煌的發展，這些都歸功于PDFExamDumps的考古題，值得信賴。

為了準備 Google Professional-Cloud-Security-Engineer 考試，考生可以利用 Google Cloud 提供的一系列培訓資源。這些資源包括線上課程、實作實驗室和練習考試。考生也可以從研究相關的行業標準中獲益，例如 Cloud Security Alliance (CSA) Cloud Controls Matrix，提供了有關保護雲環境的最佳實踐指導。

Google Professional-cloud-Security-Security-Secterione認證考試是一項嚴格而全面的考試，可測試負責在Google Cloud環境中確保基於雲的應用程序和基礎架構的專業人員的知識和技能。這是一項全球認可的認證，可以幫助專業人士在雲安全方面提高職業，並在該領域展示其專業知識。

為了準備考試，建議考生充分利用 Google Cloud 提供的各種資源。這些資源包括在線培訓課程、練習考試和學習指南。此外，建議考生通過參與實際的雲安全項目來獲得實踐經驗。

>> Professional-Cloud-Security-Engineer 認證資料 <<

Google Professional-Cloud-Security-Engineer 題庫資訊， Professional-Cloud-Security-Engineer 通過考試

為什麼要 Google Professional-Cloud-Security-Engineer 認證？獲得 Professional-Cloud-Security-Engineer 認證將證明你的專業技能和貢獻，並對你的職業生涯大有裨益。服務提供商們對有資格認證的網路工程人員的需求在迅速增加，並在激烈的競爭以搶奪有資格認證的Internet專家和專門人才。如果你是一個技術員、工程師或科學家，並有使用 Google 網路公司產品和平臺的經驗，那麼你在這個領域中前進的機會實際上是無限的。全世界的Internet服務商的

價值都會因你的加入而提高。Google 網路公司的服務提供商計畫也要求 Google 網路公司的合作夥伴僱傭一定數量的認證工程。作為優秀的員工，這是為了保證你的服務水準，並能使你區別於一般的人。

最新的 Google Cloud Certified Professional-Cloud-Security-Engineer 免費考試真題 (Q284-Q289):

問題 #284

Your company must follow industry specific regulations. Therefore, you need to enforce customer-managed encryption keys (CMEK) for all new Cloud Storage resources in the organization called org1. What command should you execute?

- A. * organization policy: constraints/gcp.restrictNonCmekServices
* binding at: org1
* policy type: allow
* policy value: storage.googleapis.com
- B. * organization policy: constraints/gcp.restrictStorageNonCmekServices
* binding at: org1
* policy type: deny
* policy value: storage.googleapis.com
- C. * organization policy: constraints/gcp.restrictStorageNonCmekServices
* binding at: org1
* policy type: allow
* policy value: all supported services
- D. * organization policy: constraints/gcp.restrictNonCmekServices
* binding at: org1
* policy type: deny
* policy value: storage.googleapis.com

答案： A

解題說明:

Requirement:

Enforce the use of Customer-Managed Encryption Keys (CMEK) for all new Cloud Storage resources in the organization.

Policy Constraint:

Use the constraints/gcp.restrictNonCmekServices constraint to enforce CMEK usage.

Policy Type and Value:

Set the policy type to allow to specify which services must use CMEK.

In this case, the policy value should be storage.googleapis.com to target Cloud Storage.

Command:

Applying the organization policy with the appropriate binding ensures that all new Cloud Storage resources under the organization will require CMEK.

Steps:

Step 1: Go to the Google Cloud Console.

Step 2: Navigate to the Organization Policies page.

Step 3: Apply the policy constraint constraints/gcp.restrictNonCmekServices with the allow policy type and storage.googleapis.com as the policy value.

Reference:

Organization Policy Constraints

Customer-Managed Encryption Keys (CMEK)

問題 #285

Your company's cloud security policy dictates that VM instances should not have an external IP address. You need to identify the Google Cloud service that will allow VM instances without external IP addresses to connect to the internet to update the VMs. Which service should you use?

- A. Identity Aware-Proxy
- B. Cloud NAT
- C. TCP/UDP Load Balancing
- D. Cloud DNS

答案： B

解題說明：

<https://cloud.google.com/nat/docs/overview>

"Cloud NAT (network address translation) lets certain resources without external IP addresses create outbound connections to the internet."

問題 #286

Your organization uses Google Workspace Enterprise Edition for authentication. You are concerned about employees leaving their laptops unattended for extended periods of time after authenticating into Google Cloud. You must prevent malicious people from using an employee's unattended laptop to modify their environment.

What should you do?

- A. Require strong passwords and 2SV through a security token or Google authenticator.
- B. Review and disable unnecessary Google Cloud APIs.
- C. Set the session length timeout for Google Cloud services to a shorter duration.
- D. Create a policy that requires employees to not leave their sessions open for long durations.

答案： C

解題說明：

Access Google Cloud Console:

Log in to the Google Cloud Console with administrative privileges.

Navigate to the "IAM & Admin" section.

Set Session Length Timeout:

Go to the "Settings" page within IAM & Admin.

Locate the "Session control" settings.

Configure the session length timeout to a shorter duration, such as 15 or 30 minutes. This ensures that user sessions expire automatically after the specified time of inactivity.

Apply and Enforce the Policy:

Save the changes and ensure the new session timeout policy is applied across all users and services.

Communicate the new policy to employees, highlighting the importance of session security and the rationale behind the change.

Additional Security Measures:

Consider implementing additional measures such as automatic screen locks and secure session management practices.

Educate employees on the importance of logging out of their sessions and securing their devices when not in use.

Reference:

Google Cloud IAM Documentation

Session Management Best Practices

問題 #287

Your company is using Cloud Dataproc for its Spark and Hadoop jobs. You want to be able to create, rotate, and destroy symmetric encryption keys used for the persistent disks used by Cloud Dataproc. Keys can be stored in the cloud.

What should you do?

- A. Use the Cloud Key Management Service to manage the data encryption key (DEK).
- B. Use the Cloud Key Management Service to manage the key encryption key (KEK).
- C. Use customer-supplied encryption keys to manage the key encryption key (KEK).
- D. Use customer-supplied encryption keys to manage the data encryption key (DEK).

答案： B

解題說明：

This PD and bucket data is encrypted using a Google-generated data encryption key (DEK) and key encryption key (KEK). The CMEK feature allows you to create, use, and revoke the key encryption key (KEK). Google still controls the data encryption key (DEK). For more information on Google data encryption keys, see Encryption at Rest.

<https://cloud.google.com/dataproc/docs/concepts/configuring-clusters/customer-managed-encryption>

<https://codelabs.developers.google.com/codelabs/encrypt-and-decrypt-data-with-cloud-kms#0>

問題 #288

Last week, a company deployed a new App Engine application that writes logs to BigQuery. No other workloads are running in the project. You need to validate that all data written to BigQuery was done using the App Engine Default Service Account. What should you do?

- A. 1. In BigQuery, select the related dataset.
2. Make sure the App Engine Default Service Account is the only account that can write to the dataset.
- B. 1. Use StackDriver Logging and filter on BigQuery Insert Jobs.
2. Click on the email address in line with the App Engine Default Service Account in the authentication field.
3. Click Hide Matching Entries.
4. Make sure the resulting list is empty.
- C. 1. Use StackDriver Logging and filter on BigQuery Insert Jobs.
2. Click on the email address in line with the App Engine Default Service Account in the authentication field.
3. Click Show Matching Entries.
4. Make sure the resulting list is empty.
- D. 1. Go to the IAM section on the project.
2. Validate that the App Engine Default Service Account is the only account that has a role that can write to BigQuery.

答案： B

解題說明：

To validate that all data written to BigQuery was done using the App Engine Default Service Account, you can use StackDriver Logging (now known as Cloud Logging) to filter and inspect the logs for BigQuery insert jobs. By hiding the entries matching the App Engine Default Service Account, you can ensure that no other service account has written to BigQuery if the resulting list is empty.

Steps:

Open Cloud Logging: Navigate to Cloud Logging in the Google Cloud Console.

Filter Logs: Apply a filter to display logs for BigQuery insert jobs.

Inspect Entries: Click on the email address that corresponds to the App Engine Default Service Account in the authentication field.

Hide Matching Entries: Select the option to hide matching entries.

Validate: Check if the resulting list is empty, confirming that no other service account has performed write operations to BigQuery.

Reference:

Google Cloud Logging

Monitoring BigQuery logs

問題 #289

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你現在正在為了尋找Google的Professional-Cloud-Security-Engineer認證考試的優秀的資料而苦惱嗎？不用再擔心了，這裏就有你最想要的東西。應大家的要求，PDFExamDumps為參加Professional-Cloud-Security-Engineer考試的考生專門研發出了一種高效率的學習方法。大家都是一邊工作一邊準備考試，這樣很費心費力吧？為了避免你在準備考試時浪費太多的時間，PDFExamDumps為你提供了只需要經過很短時間的學習就可以通過考試的Professional-Cloud-Security-Engineer考古題。這個考古題包含了實際考試中一切可能出現的問題。所以，只要你好好學習這個考古題，那麼通過Professional-Cloud-Security-Engineer考試就不再是難題了。

Professional-Cloud-Security-Engineer題庫資訊: https://www.pdfexamdumps.com/Professional-Cloud-Security-Engineer_valid-braindumps.html

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