

Professional-Cloud-Security-Engineer Prüfungs-Guide, Professional-Cloud-Security-Engineer Testfagen



P.S. Kostenlose und neue Professional-Cloud-Security-Engineer Prüfungsfragen sind auf Google Drive freigegeben von ITZert verfügbar: https://drive.google.com/open?id=1bLqWUuVbZAYuWXq2Y-VPx54ivTZi_p0

Um in der IT-Branche große Fortschritte zu machen, entscheiden sich viele ambitionierte IT-Profis dafür, die Google Professional-Cloud-Security-Engineer Zertifizierungsprüfung abzulegen und somit das IT-Zertifikat zu bekommen. Wegen des schwierigkeitsgrades der Google Professional-Cloud-Security-Engineer Zertifizierungsprüfung ist die Erfolgsquote sehr niedrig. Aber es ist doch eine weise Wahl, an der Google Professional-Cloud-Security-Engineer Zertifizierungsprüfung teilzunehmen, denn in der heutigen konkurrenzfähigen IT-Branche muss man sich immer noch verbessern. Und Sie können auch viele Methoden wählen, die Ihnen beim Bestehen der Prüfung helfen.

Um die Prüfung zu bestehen, müssen Kandidaten ein tiefes Verständnis von Cloud-Sicherheitskonzepten und -praktiken sowie ihre Fähigkeit zeigen, sie in realen Szenarien anwenden zu können. Sie müssen auch praktische Erfahrungen mit der Google Cloud Plattform haben und in der Lage sein, ihre Sicherheitsfunktionen zu nutzen, um die Daten und Anwendungen ihrer Organisation zu schützen.

Die Google Professional-Cloud-Security-Engineer-Zertifizierung ist Teil des Google Cloud Certified-Programms, das eine Reihe von Zertifizierungen für IT-Profis bietet, die ihre Expertise in der Verwendung von GCP demonstrieren möchten. Das Programm umfasst Zertifizierungen für Cloud-Architekten, Dateningenieure und Machine-Learning-Ingenieure, unter anderem.

Die Prüfung besteht aus Multiple-Choice-Fragen, und die Kandidaten haben zwei Stunden Zeit, um sie abzuschließen. Die Prüfung umfasst verschiedene Themen, einschließlich Cloud -Sicherheitskonzepte, Netzwerksicherheit, Datenschutz, Einhaltung und Incident Management. Die Kandidaten müssen ihr Verständnis dieser Themen nachweisen, indem sie Fragen basierend auf realen Szenarien beantworten.

>> Professional-Cloud-Security-Engineer Prüfungs-Guide <<

Professional-Cloud-Security-Engineer Testfagen - Professional-Cloud-Security-Engineer Exam Fragen

ITZert hat riesige Expertenteam, die Ihnen gültige Schulungsressourcen bieten. Sie haben die Google Professional-Cloud-Security-Engineer (Google Cloud Certified - Professional Cloud Security Engineer Exam) Prüfungen in den letzten Jahren nach ihren Erfahrungen und Kenntnissen untersucht. Und endlich kommen die zielgerichteten Fragen und Antworten auf, die den IT-Kandidaten große Hilfe bieten. Nun können Sie im Internet Demo zur Google Professional-Cloud-Security-Engineer (Google Cloud Certified - Professional Cloud Security Engineer Exam) Zertifizierungsprüfung kostenlos herunterladen. Viele IT-Fachleute haben bewiesen, dass ITZert sehr zuverlässig ist. Wenn Sie die zielgerichteten Prüfungsfragen von ITZert benutzt haben, können Sie normalerweise die Google Professional-Cloud-Security-Engineer Zertifizierungsprüfung bestehen. Schicken Sie doch die Produkte von ITZert in den Warenkorb. Sie werden sehr wahrscheinlich der nächste erfolgreiche IT-Fachmann.

Google Cloud Certified - Professional Cloud Security Engineer Exam Professional-Cloud-Security-Engineer Prüfungsfragen mit Lösungen (Q191-Q196):

191. Frage

Your Google Cloud organization allows for administrative capabilities to be distributed to each team through provision of a Google Cloud project with Owner role (roles/ owner). The organization contains thousands of Google Cloud Projects Security Command Center Premium has surfaced multiple open_mysql_port findings.

You are enforcing the guardrails and need to prevent these types of common misconfigurations.
What should you do?

- A. Create a hierarchical firewall policy configured at the organization to deny all connections from 0 0 0 0 /0.
- B. Create a firewall rule for each virtual private cloud (VPC) to deny traffic from 0 0 0 0/0 with priority 0.
- **C. Create a hierarchical firewall policy configured at the organization to allow connections only from internal IP ranges**
- D. Create a Google Cloud Armor security policy to deny traffic from 0 0 0 0/0.

Antwort: C

Begründung:

* Challenge:

* Prevent common misconfigurations that expose services (e.g., MySQL) to the public internet.

* Hierarchical Firewall Policies:

* These policies can be applied at the organization level to enforce consistent network security rules across all projects.

* Solution:

* Create a hierarchical firewall policy that allows connections only from internal IP ranges.

* This policy ensures that services like MySQL are not exposed to 0.0.0.0/0 (the entire internet).

* Steps:

* Step 1: Define the hierarchical firewall policy at the organization level.

* Step 2: Set the rule to allow traffic only from internal IP ranges.

* Step 3: Apply the policy to all projects under the organization.

* Benefits:

* Centralized management of network security.

* Prevents accidental exposure of services to the public internet, enhancing security.

References:

* Hierarchical Firewall Policies

* Securing MySQL on GCP

192. Frage

You need to connect your organization's on-premises network with an existing Google Cloud environment that includes one Shared VPC with two subnets named Production and Non-Production. You are required to:

Use a private transport link.

Configure access to Google Cloud APIs through private API endpoints originating from on-premises environments.

Ensure that Google Cloud APIs are only consumed via VPC Service Controls.

What should you do?

- A. 1. Set up a Dedicated Interconnect link between the on-premises environment and Google Cloud.
2. Configure private access using the restricted.googleapis.com domains in on-premises DNS configurations.
- **B. 1. Set up a Direct Peering link between the on-premises environment and Google Cloud.
2. Configure private access for both VPC subnets.**

- C. 1. Set up a Partner Interconnect link between the on-premises environment and Google Cloud.
2. Configure private access using the private.googleapis.com domains in on-premises DNS configurations.
- D. 1. Set up a Cloud VPN link between the on-premises environment and Google Cloud.
2. Configure private access using the restricted.googleapis.com domains in on-premises DNS configurations.

Antwort: B

193. Frage

A company has redundant mail servers in different Google Cloud Platform regions and wants to route customers to the nearest mail server based on location.

How should the company accomplish this?

- A. Configure TCP Proxy Load Balancing as a global load balancing service listening on port 995.
- B. Use Cross-Region Load Balancing with an HTTP(S) load balancer to route traffic to the nearest region.
- C. Create a Network Load Balancer to listen on TCP port 995 with a forwarding rule to forward traffic based on location.
- **D. Use Cloud CDN to route the mail traffic to the closest origin mail server based on client IP address.**

Antwort: D

194. Frage

You need to enforce a security policy in your Google Cloud organization that prevents users from exposing objects in their buckets externally. There are currently no buckets in your organization.

Which solution should you implement proactively to achieve this goal with the least operational overhead?

- A. Create a VPC Service Controls perimeter that protects the storage.googleapis.com service in your projects that contains buckets. Add any new project that contains a bucket to the perimeter.
- B. Create an hourly cron job to run a Cloud Function that finds public buckets and makes them private.
- **C. Enable the constraints/storage.publicAccessPrevention constraint at the organization level.**
- D. Enable the constraints/storage.uniformBucketLevelAccess constraint at the organization level.

Antwort: C

Begründung:

<https://cloud.google.com/storage/docs/public-access-prevention>

Public access prevention protects Cloud Storage buckets and objects from being accidentally exposed to the public.

If your bucket is contained within an organization, you can enforce public access prevention by using the organization policy constraint storage.publicAccessPrevention at the project, folder, or organization level.

195. Frage

Your organization wants to publish yearly reports of your website usage analytics. You must ensure that no data with personally identifiable information (PII) is published by using the Cloud Data Loss Prevention (Cloud DLP) API. Data integrity must be preserved. What should you do?

- A. Discover and quarantine your PII data in your storage by using the Cloud DLP API.
- B. Encrypt the PII from the report by using the Cloud DLP API.
- **C. Discover and transform PII data in your reports by using the Cloud DLP API.**
- D. Detect all PII in storage by using the Cloud DLP API. Create a cloud function to delete the PII.

Antwort: C

Begründung:

Data Discovery: Cloud DLP API can effectively discover PII within your reports, identifying sensitive information that needs to be protected.

Data Transformation: Once PII is detected, Cloud DLP can transform it into a format that removes personally identifiable elements, such as anonymization or generalization. This ensures that the data remains usable for analytics purposes while protecting privacy.

Data Integrity: By transforming PII rather than deleting it, you preserve the overall structure and context of the data, maintaining its integrity for analysis.

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