

Google Professional-Cloud-Architect Prüfungsunterlagen, Professional-Cloud-Architect Testking



Außerdem sind jetzt einige Teile dieser It-Pruefung Professional-Cloud-Architect Prüfungsfragen kostenlos erhältlich:
<https://drive.google.com/open?id=1nnRNcSdfVupsFP4lGZLkvsRGVfRuDK2P>

Sind Sie einer von den vielen? Machen Sie sich noch Sorgen wegen den zahlreichen Kurse und Materialien zur Google Professional-Cloud-Architect Zertifizierungsprüfung? It-Pruefung ist Ihnen eine weise Wahl, denn wir Ihnen die umfassendsten Prüfungsmaterialien bieten, die Fragen und Antworten und ausführliche Erklärungen beinhalten. Alle diesen werden Ihnen helfen, die Fachkenntnisse zu beherrschen. Wir sind selbstsicher, dass Sie die Google Professional-Cloud-Architect Zertifizierungsprüfung bestehen. Das ist unser Versprechen an den Kunden.

Um ein zertifizierter professioneller Witzer-Architekt zu werden, müssen die Kandidaten eine Prüfung bestehen, die aus 50 Fragen der Multiple-Choice- und Mehrfachauswahl-Fragen besteht, die innerhalb von zwei Stunden abgeschlossen werden müssen. Die Prüfung wurde entwickelt, um die Fähigkeit der Kandidaten zu testen, eine Cloud -Lösung -Architektur zu entwerfen und zu planen, die GCP -Infrastruktur zu verwalten und bereitzustellen und technische und geschäftliche Prozesse zu optimieren.

>> **Google Professional-Cloud-Architect Prüfungsunterlagen** <<

Professional-Cloud-Architect Testking, Professional-Cloud-Architect Übungsmaterialien

Niemand will ein ganz ein leichtes Leben führen und in einer niedrigen Position wenig Gehalt beziehen. Eines Tages wird man vielleicht gekündigt oder in die Rente treten. Dieses Leben ist wirklich langweilig. Wollen Sie nicht ein vielfältiges Leben führen? Das macht nichts. Heute sage ich Ihnen eine Abkürzung zum Erfolg, nämlich, die Google Professional-Cloud-Architect Zertifizierungsprüfung zu bestehen. Mit dem Zertifikat können Sie ein besseres Leben führen und ein exzellenter IT-Expert werden und von anderen akzeptiert werden. Die Schulungsunterlagen zur Google Professional-Cloud-Architect Zertifizierungsprüfung von It-Pruefung können ganz leicht Ihren Traum verwirklichen. Zögern Sie noch? Schicken Sie doch schnell Schulungsunterlagen zur Google Professional-Cloud-Architect Zertifizierungsprüfung von It-Pruefung in den Warenkorb.

Google Professional-Cloud-Architect (Google Certified Professional-Cloud Architect (GCP)) Zertifizierungsprüfung ist so konzipiert Cloud Platform (GCP) -Technologien. Diese Zertifizierung ist ideal für Cloud -Architekten, Ingenieure, Entwickler und IT -Fachkräfte, die ihre Fähigkeit demonstrieren möchten, Cloud -Lösungen mit GCP zu entwerfen und bereitzustellen.

Um für die Professional-Cloud-Architect-Prüfung zugelassen zu werden, müssen Kandidaten mindestens drei Jahre Branchenerfahrung haben, wobei mindestens ein Jahr Erfahrung im Design und Management von Cloud-Lösungen unter Verwendung von GCP vorhanden sein sollte. Kandidaten sollten auch ein tiefes Verständnis von Cloud-Computing-Konzepten wie Virtualisierung, Containerisierung, Netzwerk, Sicherheit und Compliance haben.

Google Certified Professional - Cloud Architect (GCP) Professional-Cloud-Architect Prüfungsfragen mit Lösungen (Q140-Q145):

140. Frage

A development team at your company has created a dockerized HTTPS web application. You need to deploy the application on Google Kubernetes Engine (GKE) and make sure that the application scales automatically. How should you deploy to GKE?

- A. Use the Horizontal Pod Autoscaler and enable cluster autoscaling on the Kubernetes cluster. Use a Service resource of type LoadBalancer to load-balance the HTTPS traffic.
- B. Enable autoscaling on the Compute Engine instance group. Use a Service resource of type LoadBalancer to load-balance the HTTPS traffic.
- C. Enable autoscaling on the Compute Engine instance group. Use an Ingress resource to load balance the HTTPS traffic.
- D. Use the Horizontal Pod Autoscaler and enable cluster autoscaling. Use an Ingress resource to loadbalance the HTTPS traffic.

Antwort: A

Begründung:

Reference:

<https://cloud.google.com/kubernetes-engine/docs/tutorials/http-balancer>

<https://cloud.google.com/kubernetes-engine/docs/concepts/network-overview#ext-lb>

141. Frage

For this question, refer to the TerramEarth case study.

TerramEarth has equipped unconnected trucks with servers and sensors to collect telemetry data. Next year they want to use the data to train machine learning models. They want to store this data in the cloud while reducing costs. What should they do?

- A. Have the vehicle's computer compress the data in hourly snapshots, and store it in a Google Cloud storage (GCS) Nearline bucket.
- B. Push the telemetry data in real-time to a streaming dataflow job that compresses the data, and store it in Cloud Bigtable.
- C. Push the telemetry data in Real-time to a streaming dataflow job that compresses the data, and store it in Google BigQuery.
- D. Have the vehicle's computer compress the data in hourly snapshots, and store it in a GCS Coldline bucket.

Antwort: D

Begründung:

Coldline Storage is the best choice for data that you plan to access at most once a year, due to its slightly lower availability, 90-day minimum storage duration, costs for data access, and higher per-operation costs. For example:

Cold Data Storage - Infrequently accessed data, such as data stored for legal or regulatory reasons, can be stored at low cost as Coldline Storage, and be available when you need it.

Disaster recovery - In the event of a disaster recovery event, recovery time is key. Cloud Storage provides low latency access to data stored as Coldline Storage.

References: <https://cloud.google.com/storage/docs/storage-classes>

142. Frage

A recent audit revealed that a new network was created in your GCP project. In this network, a GCE instance has an SSH port open to the world. You want to discover this network's origin. What should you do?

- A. Navigate to the Activity page in the Home section. Set category to Data Access and search for Create VM entry
- B. Connect to the GCE instance using project SSH keys. Identify previous logins in system logs, and match these with the project owners list
- C. In the Logging section of the console, specify GCE Network as the logging section. Search for the Create Insert entry
- D. Search for Create VM entry in the Stackdriver alerting console

Antwort: C

Begründung:

Incorrect Answers:

A: To use the Stackdriver alerting console we must first set up alerting policies.

B: Data access logs only contain read-only operations.
Audit logs help you determine who did what, where, and when.
Cloud Audit Logging returns two types of logs:

Admin activity logs

Data access logs: Contains log entries for operations that perform read-only operations do not modify any data, such as get, list, and aggregated list methods.

143. Frage

Your company plans to migrate a multi-petabyte data set to the cloud. The data set must be available 24hrs a day. Your business analysts have experience only with using a SQL interface. How should you store the data to optimize it for ease of analysis?

- A. Stream data into Google Cloud Datastore.
- B. Put flat files into Google Cloud Storage.
- C. Insert data into Google Cloud SQL.
- **D. Load data into Google BigQuery.**

Antwort: D

Begründung:

Explanation

Google Big Query is for multi peta byte storage , HA(High availability) which means 24 hours, SQL interface

<https://medium.com/google-cloud/the-12-components-of-google-bigquery-c2b49829a7c7>

<https://cloud.google.com/solutions/bigquery-data-warehouse>

<https://cloud.google.com/bigquery/>

BigQuery is Google's serverless, highly scalable, low cost enterprise data warehouse designed to make all your data analysts productive. Because there is no infrastructure to manage, you can focus on analyzing data to find meaningful insights using familiar SQL and you don't need a database administrator.

BigQuery enables you to analyze all your data by creating a logical data warehouse over managed, columnar storage as well as data from object storage, and spreadsheets.

References: <https://cloud.google.com/bigquery/>

144. Frage

For this question, refer to the Mountkirk Games case study.

Mountkirk Games' gaming servers are not automatically scaling properly. Last month, they rolled out a new feature, which suddenly became very popular. A record number of users are trying to use the service, but many of them are getting 503 errors and very slow response times. What should they investigate first?

- A. Verify that the new feature code did not introduce any performance bugs.
- B. Verify that the database is online.
- C. Verify that the load-testing team is not running their tool against production.
- **D. Verify that the project quota hasn't been exceeded.**

Antwort: D

Begründung:

Explanation

503 is service unavailable error. If the database was online everyone would get the 503 error.

Topic 3, JencoMart Case Study

Company Overview

JencoMart is a global retailer with over 10,000 stores in 16 countries. The stores carry a range of goods, such as groceries, tires, and jewelry. One of the company's core values is excellent customer service. In addition, they recently introduced an environmental policy to reduce their carbon output by 50% over the next 5 years.

Company Background

JencoMart started as a general store in 1931, and has grown into one of the world's leading brands known for great value and customer service. Over time, the company transitioned from only physical stores to a stores and online hybrid model, with 25% of sales online. Currently, JencoMart has little presence in Asia, but considers that market key for future growth.

Solution Concept

JencoMart wants to migrate several critical applications to the cloud but has not completed a technical review to determine their

suitability for the cloud and the engineering required for migration. They currently host all of these applications on infrastructure that is at its end of life and is no longer supported.

Existing Technical Environment

JencoMart hosts all of its applications in 4 data centers: 3 in North American and 1 in Europe, most applications are dual-homed. JencoMart understands the dependencies and resource usage metrics of their on-premises architecture.

Application Customer loyalty portal

LAMP (Linux, Apache, MySQL and PHP) application served from the two JencoMart-owned U.S. data centers.

Database

- * Oracle Database stores user profiles
- * 20 TB
- * Complex table structure
- * Well maintained, clean data
- * Strong backup strategy
- * PostgreSQL database stores user credentials
- * Single-homed in US West

No redundancy

Backed up every 12 hours

- * 100% uptime service level agreement (SLA)
- * Authenticates all users

Compute

- * 30 machines in US West Coast, each machine has:

Twin, dual core CPUs

32GB of RAM

- * Twin 250 GB HDD (RAID 1)

- * 20 machines in US East Coast, each machine has:

Single dual-core CPU

24 GB of RAM

- * Twin 250 GB HDD (RAID 1)

Storage

- * Access to shared 100 TB SAN in each location
- * Tape backup every week

Business Requirements

- * Optimize for capacity during peak periods and value during off-peak periods
- * Guarantee service availability and support
- * Reduce on-premises footprint and associated financial and environmental impact.
- * Move to outsourcing model to avoid large upfront costs associated with infrastructure purchase
- * Expand services into Asia.

Technical Requirements

- * Assess key application for cloud suitability.
- * Modify application for the cloud.
- * Move applications to a new infrastructure.
- * Leverage managed services wherever feasible
- * Sunset 20% of capacity in existing data centers
- * Decrease latency in Asia

CEO Statement

JencoMart will continue to develop personal relationships with our customers as more people access the web.

The future of our retail business is in the global market and the connection between online and in-store experiences. As a large global company, we also have a responsibility to the environment through 'green' initiatives and policies.

CTO Statement

The challenges of operating data centers prevents focus on key technologies critical to our long-term success.

Migrating our data services to a public cloud infrastructure will allow us to focus on big data and machine learning to improve our service customers.

CFO Statement

Since its founding JencoMart has invested heavily in our data services infrastructure. However, because of changing market trends, we need to outsource our infrastructure to ensure our long-term success. This model will allow us to respond to increasing customer demand during peak and reduce costs.

145. Frage

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