

Complete Professional-Cloud-DevOps-Engineer Exam Dumps & Professional-Cloud-DevOps-Engineer Brain Exam

DevOps Certification - Best Way for Success

Overview of the Google Professional Cloud DevOps Engineer Exam

The exam covers a wide range of topics, including cloud architecture, application architecture, cloud security, automation, and DevOps. It also covers topics such as cloud-native application development, containerization, and serverless computing.

The exam is divided into two parts: the core exam and the advanced exam. [Google Professional Cloud DevOps Engineer Exam Dumps](#) The core exam covers the basics of cloud computing, including cloud architecture, application architecture, and cloud security. The advanced exam covers topics such as automation, DevOps, containerization, and serverless computing.

The exam is designed to test a candidate's knowledge and skills in the areas of cloud computing, application architecture, cloud security, automation, and DevOps. It is designed to assess a candidate's ability to design, develop, and deploy applications and services on the Google Cloud.

BONUS!!! Download part of Pass4training Professional-Cloud-DevOps-Engineer dumps for free: <https://drive.google.com/open?id=1dsriqdPB3qF529-1aDLUQDFx40hcZs3>

Our Professional-Cloud-DevOps-Engineer practice torrent offers you more than 99% pass guarantee, which means that if you study our Professional-Cloud-DevOps-Engineer materials by heart and take our suggestion into consideration, you will absolutely get the Professional-Cloud-DevOps-Engineer certificate and achieve your goal. Meanwhile, if you want to keep studying this course, you can still enjoy the well-rounded services by Professional-Cloud-DevOps-Engineer Test Prep, our after-sale services can update your existing Professional-Cloud-DevOps-Engineer study materials within a year and a discount more than one year.

Google Professional-Cloud-DevOps-Engineer (Google Cloud Certified - Professional Cloud DevOps Engineer) Exam is designed for professionals who have expertise in DevOps practices and technologies in the Google Cloud Platform. Google Cloud Certified - Professional Cloud DevOps Engineer Exam certification validates the knowledge and skills required to design, develop, and implement DevOps processes and practices on Google Cloud Platform. Professional-Cloud-DevOps-Engineer Exam covers a wide range of topics including continuous integration and delivery, infrastructure as code, monitoring and logging, and site reliability engineering. It is ideal for DevOps engineers, site reliability engineers, automation engineers, and cloud architects who work with Google Cloud Platform.

>> [Complete Professional-Cloud-DevOps-Engineer Exam Dumps](#) <<

Professional-Cloud-DevOps-Engineer Brain Exam | Professional-Cloud-DevOps-Engineer Test Answers

If you feel nervous in the exam, and you can try us, we will help you relieved your nerves. Professional-Cloud-DevOps-Engineer Soft test engine can stimulate the real exam environment, so that you can know the procedure for the exam, and your confidence for the exam will also be strengthened. In addition, Professional-Cloud-DevOps-Engineer exam materials are high quality and accuracy, and we can help you pass the exam just one time if you choose us. We have online and offline chat service stuff, and if you have any questions about Professional-Cloud-DevOps-Engineer Exam Dumps, just contact us, we will give you reply as soon as possible.

Preparation Process

The best way to prepare for the Google Professional Cloud DevOps Engineer certification exam is to explore the training tools offered on its official website. The candidates can start their preparation process by reviewing the topics in the study guide. This will give them an idea of what they need to cover studying for the test and plan their learning time properly.

The official platform recommends that the potential individuals complete the Professional DevOps Engineer learning path, which includes in-person classes, online training, and hands-on labs for a better understanding of the exam content. The courses within this path cover each aspect of the certification test in depth improving the candidates' chances of passing the exam at the first attempt. Apart from the learning path, the applicants can take advantage of additional resources such as Google Cloud documentation and Google Cloud solutions. There is also the option of signing up for a dedicated webinar to learn valuable prep tips from the Google

experts. At the end of your preparation, use the official sample questions to familiarize yourself with the format of exam questions and check the level of readiness.

Google Cloud Certified - Professional Cloud DevOps Engineer Exam Sample Questions (Q149-Q154):

NEW QUESTION # 149

Your application images are built and pushed to Google Container Registry (GCR). You want to build an automated pipeline that deploys the application when the image is updated while minimizing the development effort. What should you do?

- A. Use Cloud Pub/Sub to trigger a Spinnaker pipeline.
- B. Use Cloud Build to trigger a Spinnaker pipeline.
- C. Use a custom builder in Cloud Build to trigger a Jenkins pipeline.
- D. Use Cloud Pub/Sub to trigger a custom deployment service running in Google Kubernetes Engine (GKE).

Answer: A

Explanation:

Explanation

<https://cloud.google.com/architecture/continuous-delivery-toolchain-spinnaker-cloud>

<https://spinnaker.io/guides/user/pipeline/triggers/pubsub/>

The most efficient way to build an automated pipeline that deploys the application when the image is updated is to use Cloud Pub/Sub to trigger a Spinnaker pipeline. This way, you can leverage the built-in integration between GCR and Cloud Pub/Sub, and use Spinnaker as a continuous delivery platform for deploying your application .

NEW QUESTION # 150

You are deploying a Cloud Build job that deploys Terraform code when a Git branch is updated. While testing, you noticed that the job fails. You see the following error in the build logs:

Initializing the backend. ..

Error: Failed to get existing workspaces : querying Cloud Storage failed: googleapi : Error

403

You need to resolve the issue by following Google-recommended practices. What should you do?

- A. Change the Terraform code to use local state.
- B. Grant the roles/ owner Identity and Access Management (IAM) role to the Cloud Build service account on the project.
- C. **Grant the roles/ storage. objectAdmin Identity and Access Management (IAM) role to the Cloud Build service account on the state file bucket.**
- D. Create a storage bucket with the name specified in the Terraform configuration.

Answer: C

Explanation:

The correct answer is D. Grant the roles/storage.objectAdmin Identity and Access Management (IAM) role to the Cloud Build service account on the state file bucket.

According to the Google Cloud documentation, Cloud Build is a service that executes your builds on Google Cloud Platform infrastructure1. Cloud Build uses a service account to execute your build steps and access resources, such as Cloud Storage buckets2. Terraform is an open-source tool that allows you to define and provision infrastructure as code3. Terraform uses a state file to store and track the state of your infrastructure4. You can configure Terraform to use a Cloud Storage bucket as a backend to store and share the state file across multiple users or environments5.

The error message indicates that Cloud Build failed to access the Cloud Storage bucket that contains the Terraform state file. This is likely because the Cloud Build service account does not have the necessary permissions to read and write objects in the bucket. To resolve this issue, you need to grant the roles/storage.

objectAdmin IAM role to the Cloud Build service account on the state file bucket. This role allows the service account to create, delete, and manage objects in the bucket6. You can use the gcloud command-line tool or the Google Cloud Console to grant this role.

The other options are incorrect because they do not follow Google-recommended practices. Option A is incorrect because it changes the Terraform code to use local state, which is not recommended for production or collaborative environments, as it can cause conflicts, data loss, or inconsistency. Option B is incorrect because it creates a new storage bucket with the name specified in the Terraform configuration, but it does not grant any permissions to the Cloud Build service account on the new bucket. Option C is incorrect because it grants the roles/owner IAM role to the Cloud Build service account on the project, which is too broad and

violates the principle of least privilege. The roles/owner role grants full access to all resources in the project, which can pose a security risk if misused or compromised.

Reference:

Cloud Build Documentation, Overview. Service accounts, Service accounts. Terraform by HashiCorp, Terraform by HashiCorp. State, State. Google Cloud Storage Backend, Google Cloud Storage Backend.

Predefined roles, Predefined roles. [Granting roles to service accounts for specific resources], Granting roles to service accounts for specific resources. [Local Backend], Local Backend. [Understanding roles], Understanding roles.

NEW QUESTION # 151

You currently store the virtual machine (VM) utilization logs in Stackdriver. You need to provide an easy-to-share interactive VM utilization dashboard that is updated in real time and contains information aggregated on a quarterly basis. You want to use Google Cloud Platform solutions. What should you do?

- A. 1. Export VM utilization logs from Stackdriver to a Cloud Storage bucket.
2. Enable the Cloud Storage API to pull the logs programmatically.
3. Build a custom data visualization application.
4. Display the pulled logs in a custom dashboard.
- B. 1. Export VM utilization logs from Stackdriver to Cloud Pub/Sub.
2. From Cloud Pub/Sub, send the logs to a Security Information and Event Management (SIEM) system
3. Build the dashboards in the SIEM system and share with your stakeholders.
- C. 1. Export VM utilization logs from Stackdriver to BigQuery.
2. Create a dashboard in Data Studio.
3. Share the dashboard with your stakeholders.
- D. 1. Export VM utilization logs from Stackdriver to BigQuery.
2. From BigQuery, export the logs to a CSV file.
3. Import the CSV file into Google Sheets.
4. Build a dashboard in Google Sheets and share it with your stakeholders.

Answer: C

NEW QUESTION # 152

Your company's security team needs to have read-only access to Data Access audit logs in the _Required bucket. You want to provide your security team with the necessary permissions following the principle of least privilege and Google-recommended practices. What should you do?

- A. Assign the roles/logging_viewer role to a group with all the security team members
- B. Assign the roles/logging_viewer role to each member of the security team
- C. Assign the roles/logging_privateLogViewer role to a group with all the security team members
- D. Assign the roles/logging_privateLogViewer role to each member of the security team

Answer: C

Explanation:

The best option for providing your security team with the necessary permissions following the principle of least privilege and Google-recommended practices is to assign the roles/logging_privateLogViewer role to a group with all the security team members. The roles/logging_privateLogViewer role is a predefined role that grants read-only access to Data Access audit logs and other private logs in Cloud Logging. A group is a collection of users that can be assigned roles and permissions as a single unit. You can assign the roles

/logging_privateLogViewer role to a group with all the security team members by using IAM policies. This way, you can provide your security team with the minimum level of access they need to view Data Access audit logs in the _Required bucket.

NEW QUESTION # 153

Your company runs an ecommerce website built with JVM-based applications and microservice architecture in Google Kubernetes Engine (GKE). The application load increases during the day and decreases during the night. Your operations team has configured the application to run enough Pods to handle the evening peak load. You want to automate scaling by only running enough Pods and nodes for the load. What should you do?

- A. Configure the Vertical Pod Autoscaler and enable the cluster autoscaler
- B. Configure the Horizontal Pod Autoscaler but keep the node pool size static
- C. Configure the Vertical Pod Autoscaler but keep the node pool size static
- D. **Configure the Horizontal Pod Autoscaler and enable the cluster autoscaler**

Answer: D

Explanation:

The best option for automating scaling by only running enough Pods and nodes for the load is to configure the Horizontal Pod Autoscaler and enable the cluster autoscaler. The Horizontal Pod Autoscaler is a feature that automatically adjusts the number of Pods in a deployment or replica set based on observed CPU utilization or custom metrics. The cluster autoscaler is a feature that automatically adjusts the size of a node pool based on the demand for node capacity. By using both features together, you can ensure that your application runs enough Pods to handle the load, and that your cluster runs enough nodes to host the Pods. This way, you can optimize your resource utilization and cost efficiency.

NEW QUESTION # 154

.....

Professional-Cloud-DevOps-Engineer Brain Exam: <https://www.pass4training.com/Professional-Cloud-DevOps-Engineer-pass-exam-training.html>

- Professional-Cloud-DevOps-Engineer Premium Exam □ Valid Professional-Cloud-DevOps-Engineer Test Pdf □ New Professional-Cloud-DevOps-Engineer Exam Test □ Search for 《 Professional-Cloud-DevOps-Engineer 》 and download it for free immediately on www.prepawaypdf.com □ Latest Professional-Cloud-DevOps-Engineer Guide Files
- Valid Professional-Cloud-DevOps-Engineer Exam Pass4sure □ Professional-Cloud-DevOps-Engineer Clearer Explanation □ Valid Professional-Cloud-DevOps-Engineer Exam Pass4sure □ Search for “Professional-Cloud-DevOps-Engineer” and download it for free immediately on www.pdfvce.com □ Professional-Cloud-DevOps-Engineer New Braindumps Questions
- Here's the Best and Quick Way To Crack Google Professional-Cloud-DevOps-Engineer Exam □ Open www.exam4labs.com □ enter { Professional-Cloud-DevOps-Engineer } and obtain a free download □ Valid Professional-Cloud-DevOps-Engineer Test Pdf
- Complete Complete Professional-Cloud-DevOps-Engineer Exam Dumps - Newest Google Certification Training - Authorized Google Google Cloud Certified - Professional Cloud DevOps Engineer Exam □ Easily obtain { Professional-Cloud-DevOps-Engineer } for free download through www.pdfvce.com □ Professional-Cloud-DevOps-Engineer Exam Dumps
- Valid Professional-Cloud-DevOps-Engineer Test Pdf □ Latest Professional-Cloud-DevOps-Engineer Guide Files □ Professional-Cloud-DevOps-Engineer Clearer Explanation □ Download www.pdfvce.com □ Professional-Cloud-DevOps-Engineer □ for free by simply entering 《 www.prepawaypdf.com 》 website □ Reliable Professional-Cloud-DevOps-Engineer Test Simulator
- Free PDF Perfect Google - Professional-Cloud-DevOps-Engineer - Complete Google Cloud Certified - Professional Cloud DevOps Engineer Exam Exam Dumps □ Search for ⇒ Professional-Cloud-DevOps-Engineer ⇐ and download it for free on www.pdfvce.com □ website □ Valid Professional-Cloud-DevOps-Engineer Exam Tutorial
- Free PDF Perfect Google - Professional-Cloud-DevOps-Engineer - Complete Google Cloud Certified - Professional Cloud DevOps Engineer Exam Exam Dumps □ The page for free download of [Professional-Cloud-DevOps-Engineer] on www.exam4labs.com □ will open immediately □ New Professional-Cloud-DevOps-Engineer Exam Test
- 100% Pass Quiz Newest Google - Complete Professional-Cloud-DevOps-Engineer Exam Dumps □ Search for 「 Professional-Cloud-DevOps-Engineer 」 and obtain a free download on [www.pdfvce.com] □ Reliable Professional-Cloud-DevOps-Engineer Test Simulator
- Unparalleled Professional-Cloud-DevOps-Engineer Training Quiz: Google Cloud Certified - Professional Cloud DevOps Engineer Exam Carry You Outstanding Exam Dumps - www.practicevce.com □ Download [Professional-Cloud-DevOps-Engineer] for free by simply searching on “ www.practicevce.com ” □ Valid Professional-Cloud-DevOps-Engineer Test Pdf
- 100% Pass Quiz Newest Google - Complete Professional-Cloud-DevOps-Engineer Exam Dumps □ Search for 「 Professional-Cloud-DevOps-Engineer 」 on (www.pdfvce.com) immediately to obtain a free download □ Professional-Cloud-DevOps-Engineer Real Questions
- Valid Professional-Cloud-DevOps-Engineer Exam Pass4sure □ Professional-Cloud-DevOps-Engineer Premium Exam □ Reliable Professional-Cloud-DevOps-Engineer Test Simulator  Go to website  www.examcollectionpass.com   open and search for ▷ Professional-Cloud-DevOps-Engineer ↳ to download for free □ Professional-Cloud-DevOps-Engineer Test Sample Questions

What's more, part of that Pass4training Professional-Cloud-DevOps-Engineer dumps now are free: <https://drive.google.com/open?id=1dsriqdPB3qF529-1aDLUQDFx40hcZs3>