

最好的Professional-Cloud-DevOps-Engineer參考資料擁有模擬真實考試環境與場境的軟件VCE版本&精準的Professional-Cloud-DevOps-Engineer: Google Cloud Certified - Professional Cloud DevOps Engineer Exam



從Google Drive中免費下載最新的Testpdf Professional-Cloud-DevOps-Engineer PDF版考試題庫：https://drive.google.com/open?id=1Mur1759irTXBV2nLHilveBiehz7t_2i7

您應該尋找那些真實可信的題庫商提供的Professional-Cloud-DevOps-Engineer題庫資料，這樣對您通過考試是更有利，可信度高的Google Professional-Cloud-DevOps-Engineer題庫可幫助您快速通過認證考試，而Testpdf公司就是這樣值得您信賴的選擇。Professional-Cloud-DevOps-Engineer題庫資料中的每個問題都由我們專業人員檢查審核，為考生提供最高品質的考古題。如果您希望在短時間內獲得Google Professional-Cloud-DevOps-Engineer認證，您將永遠找不到比Testpdf更好的產品了。

要成為 Google Cloud 認證的專業雲 DevOps 工程師，考生必須通過包括多選和多項式問題在內的認證考試。考試涵蓋了各種主題，包括 GCP 服務，如 Kubernetes 引擎、Cloud Functions 和 Cloud Run，以及 DevOps 實踐，如持續整合和交付、監控和日誌、基礎架構和代碼。考生還必須展示他們解決問題和優化 GCP 環境表現的能力。總的來說，這個認證考試是對候選人在 GCP 上部署和管理應用程序的技能和知識進行嚴格測試，通過考試對任何 DevOps 專業人員都是一個重要的成就。

獲得Google Professional-Cloud-DevOps-Engineer認證表明候選人具備在Google Cloud平台上領導和管理雲原生DevOps實踐的知識和技能。此認證對於擔任DevOps工程師、站點可靠性工程師、系統管理員或負責在Google Cloud平台上部署應用程序的軟件工程師的專業人員非常理想。該認證也適合想要展示自己在管理Google Cloud平台上的DevOps實踐方面專業知識的IT經理。

>> Professional-Cloud-DevOps-Engineer參考資料 <<

最新有效的Professional-Cloud-DevOps-Engineer學習指南資料 - 提供免費的Professional-Cloud-DevOps-Engineer試題下載

Testpdf Google的Professional-Cloud-DevOps-Engineer考試培訓資料是由考生在類比的情況下學習，你可以控制題型和一些問題以及每個測試的時間，在Testpdf網站裏，你可以沒有壓力和焦慮來準備考試，同時也可以避免一些常見的錯誤，這樣你會獲得信心，在實際測試時能重複你的經驗，你將涵蓋各個領域和類別的微軟技術，幫助你成功的獲得認證。

Google Professional-Cloud-DevOps-Engineer 考試是一項實踐、基於績效的考試，要求候選人在真實世界的情境下展示他們的技能。該考試在線上進行，可以隨時安排。候選人需要完成一組任務，在給定的時間內完成。他們根據完

成任務的準確性和效率進行評估。

最新的 Cloud DevOps Engineer Professional-Cloud-DevOps-Engineer 免費 考試真題 (Q171-Q176):

問題 #171

You are implementing a CI/CD pipeline for your application in your company's multi-cloud environment. Your application is deployed by using custom Compute Engine images and the equivalent in other cloud providers. You need to implement a solution that will enable you to build and deploy the images to your current environment and is adaptable to future changes. Which solution stack should you use?

- A. Cloud Build with kpt
- B. Cloud Build with Packer
- C. Google Kubernetes Engine with Google Cloud Deploy
- **D. Cloud Build with Google Cloud Deploy**

答案： D

解題說明：

Explanation

Cloud Build is a fully managed continuous integration and continuous delivery (CI/CD) service that helps you automate your builds, tests, and deployments. Google Cloud Deploy is a service that automates the deployment of your applications to Google Kubernetes Engine (GKE).

Together, Cloud Build and Google Cloud Deploy can be used to build and deploy your application's custom Compute Engine images to your current environment and to other cloud providers in the future.

Here are the steps involved in using Cloud Build and Google Cloud Deploy to implement a CI/CD pipeline for your application:

Create a Cloud Build trigger that fires whenever a change is made to your application's code.

In the Cloud Build trigger, configure Cloud Build to build your application's Docker image.

Create a Google Cloud Deploy configuration file that specifies how to deploy your application's Docker image to GKE.

In Google Cloud Deploy, create a deployment that uses your configuration file.

Once you have created the Cloud Build trigger and Google Cloud Deploy configuration file, any changes made to your application's code will trigger Cloud Build to build a new Docker image. Google Cloud Deploy will then deploy the new Docker image to GKE.

This solution stack is adaptable to future changes because it uses a cloud-agnostic approach. Cloud Build can be used to build Docker images for any cloud provider, and Google Cloud Deploy can be used to deploy Docker images to any Kubernetes cluster.

The other solution stacks are not as adaptable to future changes. For example, solution stack A (Cloud Build with Packer) is limited to building Docker images for Compute Engine. Solution stack C (Google Kubernetes Engine with Google Cloud Deploy) is limited to deploying Docker images to GKE. Solution stack D (Cloud Build with kpt) is a newer solution that is not yet as mature as Cloud Build and Google Cloud Deploy.

Overall, the best solution stack for implementing a CI/CD pipeline for your application in a multi-cloud environment is Cloud Build with Google Cloud Deploy. This solution stack is fully managed, cloud-agnostic, and adaptable to future changes.

問題 #172

You are developing reusable infrastructure as code modules. Each module contains integration tests that launch the module in a test project. You are using GitHub for source control. You need to continuously test your feature branch and ensure that all code is tested before changes are accepted. You need to implement a solution to automate the integration tests. What should you do?

- A. Use a Jenkins server for CI/CD pipelines. Periodically run all tests in the feature branch.
- B. Ask the pull request reviewers to run the integration tests before approving the code.
- **C. Use Cloud Build to run tests in a specific folder. Trigger Cloud Build for every GitHub pull request.**
- D. Use Cloud Build to run the tests. Trigger all tests to run after a pull request is merged.

答案： C

解題說明：

Cloud Build is a service that executes your builds on Google Cloud Platform infrastructure. Cloud Build can import source code from Google Cloud Storage, Cloud Source Repositories, GitHub, or Bitbucket, execute a build to your specifications, and produce artifacts such as Docker containers or Java archives¹. Cloud Build can also run integration tests as part of your build steps².

You can use Cloud Build to run tests in a specific folder by specifying the path to the folder in the `dir` field of your build step³. For example, if you have a folder named `tests` that contains your integration tests, you can use the following build step to run them:

```
- name: 'gcr.io/cloud-builders/go'
args: ['test', '-v']
dir: 'tests'
```

Copy

You can use Cloud Build to trigger builds for every GitHub pull request by using the Cloud Build GitHub app. The app allows you to automatically build on Git pushes and pull requests and view your build results on GitHub and Google Cloud console⁴. You can configure the app to run builds on specific branches, tags, or paths⁵. For example, if you want to run builds on pull requests that target the master branch, you can use the following trigger configuration:

includedFiles:

```
- '**/*'
```

```
name: 'pull-request-trigger'
```

```
github:
```

```
name: 'my-repo'
```

```
owner: 'my-org'
```

```
pullRequest:
```

```
branch: '
```

BONUS!!! 免費下載Testpdf Professional-Cloud-DevOps-Engineer考試題庫的完整版：https://drive.google.com/open?id=1Mur1759irTXBV2nLHi1veBielz7t_2i7