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EXAM ASSOCIATE CLOUD ENGINEER TOPIC 1 QUESTION 236 DISCUSSION

Actual exam question from Google's Associate Cloud Engineer
Question #: 236
Topic #: 1
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Your team is running an on-premises ecommerce application. The application contains a complex set of microservices written in Python, and each microservice is running on Docker containers. Configurations are injected by using environment variables. You need to deploy your current application to a serverless Google Cloud cloud solution. What should you do?

A. Use your existing CI/CD pipeline. Use the generated Docker images and deploy them to Cloud Run. Update the configurations and the required endpoints.

B. Use your existing continuous integration and delivery (CI/CD) pipeline. Use the generated Docker images and deploy them to Cloud Function. Use the same configuration as on-premises.

C. Use the existing codebase and deploy each service as a separate Cloud Function. Update the configurations and the required endpoints.

D. Use your existing codebase and deploy each service as a separate Cloud Run. Use the same configurations as on-premises.

Show Suggested Answer

by happydays at *Aug. 2, 2023, 2:45 p.m.*

Comments

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Captain1212 **Highly Voted** 1 year, 1 month ago

Selected Answer: A

A is the correct answer , use your existing CI/cd pipeline and update the configuratons and the required endpoints

upvoted 5 times

denno22 **Most Recent** 1 week, 3 days ago

Selected Answer: A

Cloud Run is better than Cloud Functions and we have to update the configurations.

upvoted 1 times

nmnm22 11 months, 3 weeks ago

Selected Answer: A

A seems the most effecient

upvoted 3 times

joao_01 1 year, 1 month ago

Selected Answer: A

I think its A

upvoted 2 times

nnecode 1 year, 1 month ago

Selected Answer: D

I vote D

upvoted 1 times

Cherrycardo 1 year, 2 months ago

Selected Answer: D

https://cloud.google.com/run/docs/configuring/services/environment-variables
"The environment variables defined in the container runtime contract are reserved and cannot be set. In particular, the PORT environment variable is injected inside your container by Cloud Run. You should not set it yourself."

Hence, by "using the same configurations of on-premise" you are just using the environment variables already present on the container.

upvoted 1 times

Cherrycardo 1 year, 2 months ago

I was wrong. The right answer is A. The current approach to loadi Docker images into Artifact Registry (formerly Container Registry), is by using CI/CD Pipelines.

upvoted 8 times

3arle 1 year, 2 months ago

Selected Answer: A

app was written for docker image, it likely should be rewritten for cloud run

upvoted 1 times

qannik 1 year, 2 months ago

Selected Answer: A

I think it's A.
It can't be D because you can not use the same configuration as on-premise.

upvoted 4 times

qannik 1 year, 2 months ago

Selected Answer: D

I vote for D

upvoted 1 times

qannik 1 year, 2 months ago

I vote for D

upvoted 1 times

happydays 1 year, 2 months ago

Selected Answer: A

I THINK IT'S A

upvoted 1 times

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