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Exam Associate Cloud Engineer All Questions

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EXAM ASSOCIATE CLOUD ENGINEER TOPIC 1 QUESTION 233 DISCUSSION

Actual exam question from Google's Associate Cloud Engineer

Question #: 233

Topic #: 1

[All Associate Cloud Engineer Questions]

Your application development team has created Docker images for an application that will be deployed on Google Cloud. Your team does not want to manage the infrastructure associated with this application. You need to ensure that the application can scale automatically as it gains popularity. What should you do?

A. Create an instance template with the container image, and deploy a Managed Instance Group with Autoscaling.

B. Upload Docker images to Artifact Registry, and deploy the application on Google Kubernetes Engine using Standard mode.

C. Upload Docker images to the Cloud Storage, and deploy the application on Google Kubernetes Engine using Standard mode.

D. Upload Docker images to Artifact Registry, and deploy the application on Cloud Run.

Show Suggested Answer

by ?gpais at *Aug. 2, 2023, 2:53 p.m.*

Comments

Type your comment...

Captain1212 Highly Voted 1 year, 1 month ago

Selected Answer: D

D is the correct answer , as question says your team dont want to manage the infrastrucutre associated withthe application this is offered by the cloudrun

upvoted 5 times

joao_01 Highly Voted 1 year, 1 month ago

Selected Answer: D

Its D. GKE standard the nodes are managed by user. So D is correct.

upvoted 5 times

nnecode Most Recent 1 year, 1 month ago

Selected Answer: D

D. Upload Docker images to Artifact Registry and deploy the application on Cloud Run.

upvoted 3 times

AkshayJangwal 1 year, 1 month ago

Key Hint : Your team does not want to manage the infrastructure associated with this application
This is offered by Cloud Run, hence option D.

upvoted 3 times

scanner2 1 year, 1 month ago

Selected Answer: D

Answer is D.
Cloud Run is container-as-a-service offering from Google Cloud. You can deploy the containerized application directly on top of Google's infrastructure, and only when a request comes.
https://cloud.google.com/run/docs/overview/what-is-cloud-run

upvoted 2 times

scanner2 1 year, 1 month ago

You don't need to worry about underlying infrastructure.
A, C and E requires resources, virtual instance, GKE cluster provisioning and maintaining. so these are eliminated.

upvoted 2 times

3arle 1 year, 2 months ago

Selected Answer: D

GKE Standard mode: You manage the underlying infrastructure, including configuring the individual nodes.
Instance group - you manage the infrastructure as well
so after elimination A,B,C stays D

upvoted 2 times

happydays 1 year, 2 months ago

Selected Answer: D

IT'S D

upvoted 3 times

gpais 1 year, 2 months ago

Selected Answer: D

Option D

upvoted 4 times

[?]

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