EXAM CLOUD DIGITAL LEADER TOPIC 1 QUESTION 75 DISCUSSION

Actual exam question from Google's Cloud Digital Leader
Question #: 75
Topic #: 1
[All Cloud Digital Leader Questions]

An organization needs to run frequent updates for their business app.
Why should the organization use Google Kubernetes Engine (GKE)?

A. Customer expectations can be adjusted without using marketing tools

B. Seamless changes can be made without causing any application downtime.

C. GKE handles version control seamlessly and out of the box

D. GKE is well suited for all monolithic applications

Show Suggested Answer

by Ashish_01 at *Aug. 31, 2022, 4:50 p.m.*

Comments

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bohraa Highly Voted 2 years, 1 month ago

Selected Answer: B

Who is choosing correct answers?

upvoted 27 times

AZ_Master 10 months, 3 weeks ago

Some idiot who has never logged into Google Cloud Console, apparently

upvoted 13 times

Iacopo22 Highly Voted 2 years, 1 month ago

Selected Answer: B

https://cloud.google.com/architecture/migrating-a-monolithic-app-to-microservices-gke

upvoted 9 times

9b8feb6 Most Recent 6 months, 1 week ago

https://www.examtopics.com/exams/google/cloud-digital-leader/view/8/
answer: C
Apigee API Management has 3 key Pillars of Managing APIs:
1. Developer Portal - Supportive portal for other developers discover your APIs, rapidly understand them with intention that they could build applications with them
2. Monitoring & Analytics – available so your API program managers can see which APIs are used most and how. Also, could receive alerts when appropriate.
3. Policies = Runtime – runtime executes the polices you configure for security, traffic management and efficiency of your APIs. You can make changes without disrupting users

upvoted 1 times

DenD 9 months, 1 week ago

Selected Answer: B

Oh, who is made this "correct" answer? :(

upvoted 1 times

chai_gpt 11 months, 3 weeks ago

Selected Answer: B

B is correct

upvoted 1 times

__rajan__ 1 year ago

Selected Answer: B

B is correct.

upvoted 1 times

dboy711 1 year ago

Selected Answer: B

GKE, which is a managed Kubernetes service, allows for rolling updates and canary deployments, making it possible to update the application without causing downtime. GKE provides features like auto-scaling, load balancing, and self-healing, which ensure that updates can be deployed with minimal disruption to the application's availability. This helps meet customer expectations by minimizing downtime during updates.

GKE is primarily designed for containerized applications and microservices. It is not specifically tailored for monolithic applications. While you can run monolithic applications in containers on GKE, it may not be the best choice for all monolithic applications, especially if the application doesn't benefit from container orchestration features.

upvoted 2 times

mdsarfraz69 1 year, 1 month ago

Selected Answer: D

D is correct

upvoted 1 times

afeff 1 year, 1 month ago

GKE allows to perform frequent updates
B is the correct answer

upvoted 1 times

Chinaar 1 year, 2 months ago

bsdk answer sai krde kam se kam fail krwaega ky

upvoted 6 times

Nikki1897 1 year, 2 months ago

Fail krwayga admin bhai tu

upvoted 2 times

hireshgupta 1 year, 3 months ago

he answer to the question is B. Seamless changes can be made without causing any application downtime.

GKE provides a number of features that make it well-suited for organizations that need to run frequent updates for their business apps. These features include:

Automatic upgrades: GKE can be configured to automatically upgrade clusters to the latest Kubernetes version. This means that you can be confident that your apps are always running on the latest and greatest software.
Rolling updates: GKE supports rolling updates, which allow you to update your clusters without causing any application downtime. This is done by updating one node at a time, and then rolling the update out to the rest of the cluster once the first node has been successfully updated.

upvoted 4 times

cookieMr 1 year, 4 months ago

Selected Answer: B

GKE supports rolling updates, which means new versions of the application can be deployed gradually, one by one, without interrupting the overall availability of the app. This approach ensures zero or minimal downtime during updates, keeping the app accessible to users while updates are being applied.

upvoted 3 times

omgitsele 1 year, 6 months ago

Selected Answer: B

One of GKE's best characteristics is zero downtime. Whoever chose D instead of B, please stop giving answers

upvoted 1 times

[Removed] 1 year, 7 months ago

Selected Answer: B

@Exam topics - I'm volunteering to screen these questions for you. Answer is B, not D. I am not a robot.

upvoted 4 times

tbolick6 1 year, 8 months ago

Selected Answer: B

I think it's B, as well.

upvoted 2 times

Jackey0117 1 year, 9 months ago

Selected Answer: B

GKE allows them to deploy new versions of the app without affecting the existing one

upvoted 1 times

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