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Exam Cloud Digital Leader All Questions

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EXAM CLOUD DIGITAL LEADER TOPIC 1 QUESTION 19 DISCUSSION

Actual exam question from Google's Cloud Digital Leader

Question #: 19

Topic #: 1

[All Cloud Digital Leader Questions]

You are a program manager for a team of developers who are building an event-driven application to allow users to follow one another's activities in the app. Each time a user adds himself as a follower of another user, a write occurs in the real-time database.

The developers will develop a lightweight piece of code that can respond to database writes and generate a notification to let the appropriate users know that they have gained new followers. The code should integrate with other cloud services such as Pub/Sub, Firebase, and Cloud APIs to streamline the orchestration process. The application requires a platform that automatically manages underlying infrastructure and scales to zero when there is no activity.

Which primary compute resource should your developers select, given these requirements?

- A. Google Kubernetes Engine
- **B. Cloud Functions**
- C. App Engine flexible environment
- D. Compute Engine

Show Suggested Answer

by Ashay_jadhav at Jan. 7, 2022, 7:40 a.m.

Comments

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E	■ mickeyadlg Highly Voted 2 years, 9 months ago B is correct, app engine flexible doesn't scale to zero upvoted 13 times
E	Selected Answer: B Given the requirements of automatically managing underlying infrastructure, scaling to zero when there is no activity, and integrating with other cloud services like Pub/Sub, Firebase, and Cloud APIs, the appropriate compute resource for your developers to select would be Cloud Functions in Google Cloud Platform (GCP). Cloud Functions is a serverless compute service that allows you to run event-driven code in a fully managed environment. It is designed to execute short-lived functions in response to various events, such as database writes, file uploads, HTTP
E	requests, and Pub/Sub messages. upvoted 7 times chai_gpt Most Recent 11 months, 3 weeks ago Selected Answer: B
	Bis correct purposed 1 times
E	
E	afeff 1 year, 1 month ago Selected Answer: B Cloud Function caut App Engine flexible cannot run atzero scale (standard configuration does)
E	Rafa_M 1 year, 6 months ago Selected Answer: B B. "Cloud Functions for Firebase is a serverless framework that lets you automatically run backend code in response to events triggered by Firebase features and HTTPS requests"
E	■ star2anand 1 year, 7 months ago B. Cloud Functions □ □ upvoted 1 times
E	adityanarayan 1 year, 8 months ago But companies are using AKS/GKE/EKS for that also.
E	Saptarsi_Mondal 1 year, 11 months ago Cloud Function scale from 0 to global level. Is Serverless. Compute for event driven apps. App engine flexible minimum have 1 instance not 0, So answer is B.
E	aravikiran37 2 years ago infrastructure and scales to zero when there is no activity. is key point to select B i → □ upvoted 1 times
E	haroldbenites 2 years, 4 months ago Go for B
E	Monicaarg 2 years, 5 months ago
	Selected Answer: B Cloud Function scale from 0 to global level. Is Serverless. Compute for event driven apps.
E	albert_kuo 2 years, 6 months ago

Selected Answer: B

Because of event-driven application, it should be B.

provided 1 times

□ 🏜 NU_1234 2 years, 6 months ago

Selected Answer: B

Cloud function - Event driven, light weight..

upvoted 1 times

🗖 🚨 RonRon512 2 years, 7 months ago

Selected Answer: B

Lightweight code- Cloud functions

upvoted 2 times

leyunjohn 2 years, 8 months ago

Selected Answer: B

B. Cloud Functions

upvoted 1 times

beginnercloud 2 years, 8 months ago

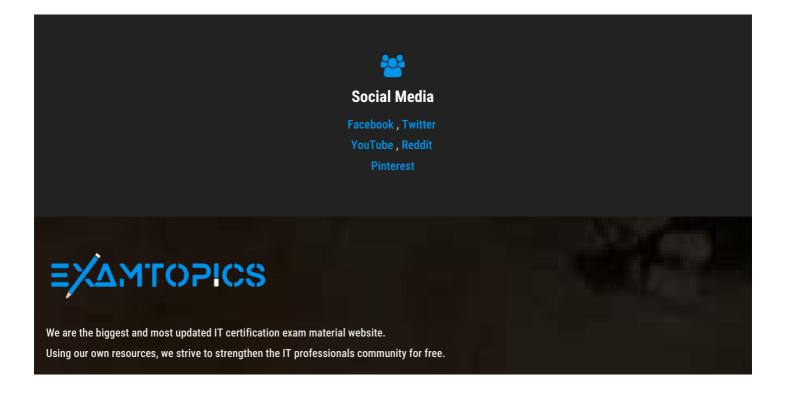
Selected Answer: B

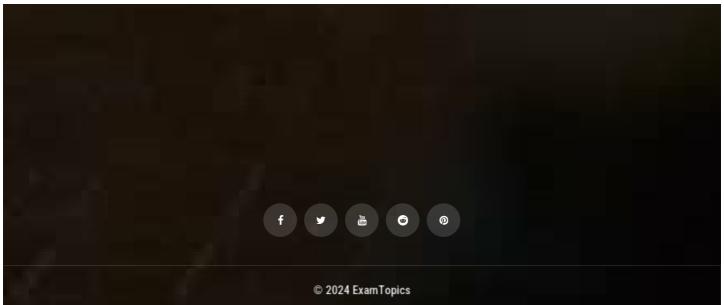
B is correct

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