



- Expert Verified, Online, **Free**.

MENU

Google Discussions



Exam Associate Cloud Engineer All Questions

View all questions & answers for the Associate Cloud Engineer exam

[Go to Exam](#)

EXAM ASSOCIATE CLOUD ENGINEER TOPIC 1 QUESTION 76 DISCUSSION

Actual exam question from Google's Associate Cloud Engineer

Question #: 76

Topic #: 1

[\[All Associate Cloud Engineer Questions\]](#)

You are building a new version of an application hosted in an App Engine environment. You want to test the new version with 1% of users before you completely switch your application over to the new version. What should you do?

- A. Deploy a new version of your application in Google Kubernetes Engine instead of App Engine and then use GCP Console to split traffic.
- B. Deploy a new version of your application in a Compute Engine instance instead of App Engine and then use GCP Console to split traffic.
- C. Deploy a new version as a separate app in App Engine. Then configure App Engine using GCP Console to split traffic between the two apps.
- D. Deploy a new version of your application in App Engine. Then go to App Engine settings in GCP Console and split traffic between the current version and newly deployed versions accordingly.

[Show Suggested Answer](#)

by [SIX](#) at June 4, 2020, 6:07 a.m.

Comments

Type your comment...

Submit

? ? **SIX** **Highly Voted** ? 4 years, 4 months ago

Correct answer is D

? ? ? upvoted 54 times

? ? **mohdafiuddin** **Highly Voted** ? 3 years, 9 months ago

Splitting the question to the key requirements

1. new version of an application hosted in an App Engine environment.
2. test the new version with 1% of users

App engine supports versioning and traffic splitting so no need to involve anything else
(source - <https://cloud.google.com/appengine#all-features>)

A.'Google Kubernetes Engine'.... - No need to involve GKE. Not the right option

B.'Compute Engine instance'.... - No need to involve Compute Engine.

C.'Separate app in App Engine'....- No need to deploy as a separate app. versioning is supported already. Not the right option.

D. This is the right answer.

? ? ? upvoted 33 times

? ? **akshaychavan7** 2 years, 5 months ago

Just to add, for option C you cannot have two applications deployed inside an app engine project. In order to do so, you need to create the application inside a new project.

So, we just eliminate option C.

? ? ? upvoted 5 times

? ? **tmpcs** **Most Recent** ? 9 months, 3 weeks ago

the correct answer is D

? ? ? upvoted 1 times

? ? **BAofBK** 11 months, 2 weeks ago

The correct answer is D.

? ? ? upvoted 1 times

? ? **Captain1212** 1 year, 1 month ago

Selected Answer: D

D is correct , because you cannot create a sepearte app in the same app engine

? ? ? upvoted 2 times

? ? **Neha_Pallavi** 1 year, 1 month ago

D. Deploy a new version of your application in App Engine. Then go to App Engine settings in GCP Console and split traffic between the current version and newly deployed versions accordingly

? ? ? upvoted 1 times

? ? **trainingexam** 1 year, 3 months ago

Selected Answer: D

App engine provides out of box functionality to split the traffic between multiple versions

? ? ? upvoted 1 times

? ? **sabrinakloud** 1 year, 6 months ago

Selected Answer: D

Answer D is the correct answer

? ? ? upvoted 1 times

? ? **ashtonez** 1 year, 7 months ago

Selected Answer: D

D correct, no more than 1 app engine per project GKE or CE doesnt make sense, the right approach is deploying new version and splitting traffic

? ? ? upvoted 1 times

? ? **Buruguduystunstugudunstuy** 1 year, 8 months ago

Selected Answer: D

Answer D is the correct answer as App Engine is designed to allow you to deploy multiple versions of the same application and route traffic between them. To test the new version with 1% of users, you can deploy the new version alongside the current version and then use the App Engine Traffic Splitting feature to gradually increase the percentage of users who are routed to the new version. This can be done easily using GCP Console.

routed to the new version. This can be done easily using GCP Console.

Answers A and B are not the optimal solutions as Kubernetes Engine and Compute Engine do not offer the same level of built-in traffic splitting and routing features as App Engine.

Answer C is also POSSIBLE but may not be the best approach since deploying a separate app requires additional configuration and maintenance. It is simpler to deploy multiple versions of the same application and use App Engine Traffic Splitting to route traffic between them.

   upvoted 3 times

  cslince 1 year, 10 months ago

Selected Answer: D

Correct answer is D


   upvoted 1 times

  cslince 1 year, 10 months ago

Selected Answer: D

Correct answer is D

   upvoted 1 times

  leogor 1 year, 11 months ago

Selected Answer: D



D. Deploy a new version of your application in App Engine

   upvoted 1 times

  gcpBeginner 2 years ago

without any doubt answer is D

   upvoted 1 times

  learn_GCP 2 years, 1 month ago

Selected Answer: D

D is correct


A. no need to use GKE

B. Compute engine not-relevant.

C. cant deploy 2 applications in one project.

D. --splits & --split-by flags are available for gcloud app deploy.

   upvoted 1 times

  AzureDP900 2 years, 4 months ago

D is correct

   upvoted 1 times

  mplibunao 2 years, 4 months ago

Selected Answer: D

D is the correct answer

   upvoted 1 times

[Load full discussion...](#)



Social Media

[Facebook](#) , [Twitter](#)

[YouTube](#) , [Reddit](#)

[Pinterest](#)



We are the biggest and most updated IT certification exam material website.

Using our own resources, we strive to strengthen the IT professionals community for free.



© 2024 ExamTopics

ExamTopics doesn't offer Real Microsoft Exam Questions. ExamTopics doesn't offer Real Amazon Exam Questions. ExamTopics Materials do not contain actual questions and answers from Cisco's Certification Exams.

CFA Institute does not endorse, promote or warrant the accuracy or quality of ExamTopics. CFA® and Chartered Financial Analyst® are registered trademarks owned by CFA Institute.