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? EXAM ASSOCIATE CLOUD ENGINEER TOPIC 1 QUESTION 56 DISCUSSION

Actual exam question from Google's Associate Cloud Engineer

Question #: 56

Topic #: 1

[All Associate Cloud Engineer Questions]

You have a website hosted on App Engine standard environment. You want 1% of your users to see a new test version of the website. You want to minimize complexity. What should you do?

A. Deploy the new version in the same application and use the --migrate option.

B. Deploy the new version in the same application and use the --splits option to give a weight of 99 to the current version and a weight of 1 to the new version.

C. Create a new App Engine application in the same project. Deploy the new version in that application. Use the App Engine library to proxy 1% of the requests to the new version.

D. Create a new App Engine application in the same project. Deploy the new version in that application. Configure your network load balancer to send 1% of the traffic to that new application.

Show Suggested Answer

by ? yasu at *March 26, 2020, 2:37 p.m.*

Comments

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yasu `Highly Voted` 4 years, 7 months ago

I will prefer B as the answer.. why we need create new application?

upvoted 56 times

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sanhoo 3 years, 4 months ago

Agree B is correct. creating a new application in the same project for app engine is anyways not possible.

upvoted 9 times

YAS007 3 years, 3 months ago

more over, in app engine we cannot create "new application", we have to create a new Project to do that, an app engine projet has 1 application (which can have multiple versions and services)

upvoted 20 times

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nmnm22 11 months, 2 weeks ago

"yasu"...nana?

upvoted 2 times

Gini `Highly Voted` 4 years, 6 months ago

I agree with yasu. And only one app engine can exist in one project. B is the best choice, simple and easy.

upvoted 17 times

Captain1212 `Most Recent` 1 year, 1 month ago

Selected Answer: B

B is the correct answer

upvoted 3 times

Buruguduystunstugudunstuy 1 year, 8 months ago

Selected Answer: B

The correct answer is B.

By using the App Engine's traffic splitting feature, we can easily direct a certain percentage of traffic to a specific version of our application. In this case, we want to send 1% of traffic to the new test version and keep the remaining 99% on the current version. This can be achieved by deploying the new version in the same application and using the `--splits` option to give a weight of 99 to the current version and a weight of 1 to the new version.

Answer A is incorrect because the `--migrate` option is used for migrating traffic to a new version after it has been fully tested and is ready for full deployment.

Answer C is incorrect because it requires additional configuration to proxy requests to the new version, increasing complexity unnecessarily.

Answer D is incorrect because it involves configuring a network load balancer, which is not necessary for this use case and adds unnecessary complexity.

upvoted 11 times

Jelly_Wang 1 year, 5 months ago

While I agree with your choice and your explanation of B. I also believe C and D are wrong simply because you can only have one App Engine within a project https://cloud.google.com/appengine/docs/flexible/managing-projects-apps-billing#:~:text=Important%3A%20Each%20Cloud%20project%20can,of%20your%20App%20Engine%20application.

upvoted 4 times

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cslince 1 year, 10 months ago

Selected Answer: B

B is correct

upvoted 1 times

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leogor 1 year, 12 months ago

Selected Answer: B

B. deploy new version with --splits option

upvoted 1 times

Cornholio_LMC 2 years ago

had this question today

upvoted 2 times

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habros 2 years, 2 months ago

B! A very natural answer… Perfect for switching users over to new version. Imagine creating multiple projects to update App Engine deployments, isn't that logically unnecessary?

? ? ? upvoted 1 times

? ? **Madj** 2 years, 3 months ago

Hint:
One app engine per project. So Option C,D eliminated. this hint will help in many similar questions.
Splitting traffic hint will help as well

? ? ? upvoted 4 times

? ? **AzureDP900** 2 years, 4 months ago

B is right.

? ? ? upvoted 1 times

? ? **mplibunao** 2 years, 4 months ago

Selected Answer: B

b is my answer.
a: --migrate is for enabling gradual traffic migration as opposed to migrating traffic immediately
c & d: no need to create a project. You can split the traffic any time

? ? ? upvoted 3 times

? ? **haroldbenites** 2 years, 4 months ago

Go for B

? ? ? upvoted 1 times

? ? **Durgesh1997** 2 years, 8 months ago

B is the correct answer as there is only one app engine can be created per project

? ? ? upvoted 2 times

? ? **Priyankahere** 2 years, 9 months ago

This question was there , go with community answers.

? ? ? upvoted 2 times

? ? **[Removed]** 2 years, 9 months ago

B,

--splits exists for such requirements

? ? ? upvoted 2 times

? ? **vishnukumartr** 2 years, 11 months ago

B. Deploy the new version in the same application and use the --splits option to give a weight of 99 to the current version and a weight of 1 to the new version.

? ? ? upvoted 1 times

? ? **Jaira1256** 2 years, 11 months ago

Ans - B

? ? ? upvoted 2 times

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