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EXAM CLOUD DIGITAL LEADER TOPIC 1 QUESTION 14 DISCUSSION

Actual exam question from Google's Cloud Digital Leader
Question #: 14
Topic #: 1
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As your organization increases its release velocity, the VM-based application upgrades take a long time to perform rolling updates due to OS boot times. You need to make the application deployments faster.
What should your organization do?

A. Migrate your VMs to the cloud, and add more resources to them

B. Convert your applications into containers

C. Increase the resources of your VMs

D. Automate your upgrade rollouts

Show Suggested Answer

by Abhijeetji at *Sept. 3, 2022, 6:24 p.m.*

Comments

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rikininetysix Highly Voted 2 years ago

Selected Answer: B

Since the problem with the current infrastructure base on VM is with OS boot time in particular, so upgrading the workload to containers would be a right choice as then OS boot time problem is eliminated which means a faster workload execution. So, correct answer should be 'B'.

upvoted 16 times

cloudinvader Most Recent 8 months, 2 weeks ago

Selected Answer: B

we need to get rid of "OS boot times" that can be only achieved by migrating to container

upvoted 1 times

Surek 9 months, 4 weeks ago

Answer is B

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

To make application deployments faster and improve release velocity, your organization should consider converting the applications into containers. Containers provide a lightweight and isolated runtime environment for applications, allowing for faster deployment and scaling.

upvoted 2 times

mdsarfraz69 1 year, 1 month ago

Selected Answer: B

My answer is B

upvoted 1 times

prachisri 1 year, 2 months ago

Selected Answer: B

Converting applications to containers will reduce time taken for OS revoots and it will make it faster

upvoted 1 times

EulaGaf 1 year, 4 months ago

B. Convert your applications into containers. Containers are light weight and does not need a dedicated OS to boot every time

upvoted 1 times

cookieMr 1 year, 4 months ago

Selected Answer: B

Convert your VM-based application into containerized application components using containerization technologies like Docker. Containerization allows you to package the application and its dependencies into lightweight, portable containers that can be deployed consistently across different environments.

upvoted 2 times

Rafa_M 1 year, 6 months ago

Selected Answer: B

B. Convert your applications into containers

upvoted 1 times

Aravind48 1 year, 7 months ago

Selected Answer: B

Also the purpose of Cloud Native

upvoted 1 times

star2anand 1 year, 7 months ago

B. Convert your applications into containers

upvoted 1 times

alfantastic 1 year, 9 months ago

Selected Answer: B

Containers do not require OS boot time overhead

upvoted 1 times

zellck 1 year, 10 months ago

zellck 1 year, 10 months ago

Selected Answer: B

B is the answer.

https://cloud.google.com/migrate/containers/docs/anthos-migrate-benefits

upvoted 2 times

muraligreetsu 1 year, 10 months ago

Selected Answer: B

Containers are light weight and does not need a dedicated OS to boot every time

upvoted 1 times

Huntishi 1 year, 10 months ago

Selected Answer: D

When you set up an automated update, the MIG rolls out a new version of an instance template automatically to all or to a subset of the group's VMs. If you have stateful configuration, the MIG also applies any unapplied per-instance configurations to the corresponding VMs.

upvoted 1 times

ronieto 1 year, 11 months ago

Selected Answer: B

Containers do virtualize OS, so don´t need to boot it with every new change

upvoted 3 times

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