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Exam Associate Cloud Engineer All Questions

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EXAM ASSOCIATE CLOUD ENGINEER TOPIC 1 QUESTION 274 DISCUSSION

Actual exam question from Google's Associate Cloud Engineer

Question #: 274

Topic #: 1

[All Associate Cloud Engineer Questions]

You are deploying a web application using Compute Engine. You created a managed instance group (MIG) to host the application. You want to follow Google-recommended practices to implement a secure and highly available solution. What should you do?

- A. Use SSL proxy load balancing for the MIG and an A record in your DNS private zone with the load balancer's IP address.
- B. Use SSL proxy load balancing for the MIG and a CNAME record in your DNS public zone with the load balancer's IP address.
- C. Use HTTP(S) load balancing for the MIG and a CNAME record in your DNS private zone with the load balancer's IP address.
- D. Use HTTP(S) load balancing for the MIG and an A record in your DNS public zone with the load balancer's IP address.

Show Suggested Answer

by A RuchiMishra at July 16, 2024, 12:10 p.m.

Comments

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■ Lairosfc 2 months, 1 week ago

Selected Answer: D

D IS CORRECT

upvoted 2 times

☐ ♣ flummoxed individual 2 months, 4 weeks ago

Selected Answer: D

D is correct - web application would use HTTP/S and you would need an A record which is public to access it

upvoted 2 times

■ BuenaCloudDE 3 months ago

Selected Answer: D

D is correct!

upvoted 2 times

■ BuenaCloudDE 3 months ago

Compliance question was already two times before. And I stay with HTTP(S) load balancer because it recommend practices in Associate Cloud Engineer Path.

HTTP(S) Load Balancing: This is a globally distributed, managed service for HTTP and HTTPS traffic that provides high availability, automatic scaling, and support for SSL termination. It ensures your web application is secure and can handle varying traffic loads efficiently.

A Record in DNS Public Zone: An A record maps your domain name to the IP address of the load balancer, making your application accessible to users over the internet. Using a public DNS zone ensures that your application is reachable globally.

upvoted 2 times

■ BuenaCloudDE 3 months ago

SSL Proxy Load Balancing with DNS Private Zone and A record: SSL Proxy Load Balancing is suitable for non-HTTP(S) traffic and not recommended for web applications serving HTTP/HTTPS content. Using a private DNS zone would restrict access to internal networks, not the internet.

upvoted 2 times

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