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Exam Professional Cloud Security Engineer All Questions

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EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 50 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 50

Topic #: 1

[All Professional Cloud Security Engineer Questions]

Your company has deployed an application on Compute Engine. The application is accessible by clients on port 587. You need to balance the load between the different instances running the application. The connection should be secured using TLS, and terminated by the Load Balancer.

What type of Load Balancing should you use?

- A. Network Load Balancing
- B. HTTP(S) Load Balancing
- C. TCP Proxy Load Balancing
- D. SSL Proxy Load Balancing

Show Suggested Answer

by A smart123 at July 11, 2020, 1:53 p.m.

Comments

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☐ Smart123 Highly Voted

4 years ago

When using SSL Proxy Load Balancing for your SSL traffic, user SSL (TLS) connections are terminated at the load balancing layer, and then proxied to the closest available backend instances by using either SSL (recommended) or TCP.

upvoted 6 times

☐ 🌡 Ishu_awsguy Most Recent ② 1 year, 1 month ago

We can use an HTTPS load balancer and change the backend services port to 587. HTTPS load balacer will also work

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🗆 🏜 Ishu_awsguy 1 year, 1 month ago

accessible by client on port 587 is the power word. Agree with D

upvoted 1 times

AwesomeGCP 1 year, 9 months ago

Selected Answer: D

Answer D. SSL Proxy Load Balancing https://cloud.google.com/load-balancing/docs/ssl

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🗖 🏜 dtmtor 3 years, 4 months ago

Answer: D

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🖯 🏜 DebasishLowes 3 years, 5 months ago

Ans : D

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□ ♣ CHECK666 3 years, 10 months ago

D is the answer. SSL Proxy LoadBalancer supports TLS.

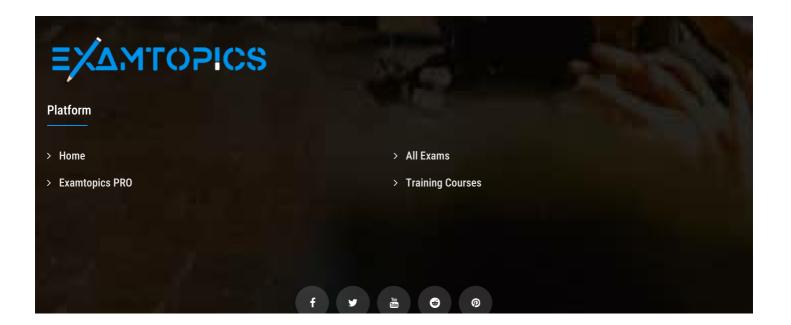
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🖃 🏜 mlyu 3 years, 11 months ago

Agreed with smart123. Ans is D

https://cloud.google.com/load-balancing/docs/choosing-load-balancer#flow_chart

upvoted 3 times



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