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Exam Professional Cloud Security Engineer All Questions

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EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 128 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 128

Topic #: 1

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Users are reporting an outage on your public-facing application that is hosted on Compute Engine. You suspect that a recent change to your firewall rules is responsible. You need to test whether your firewall rules are working properly. What should you do?



- A. Enable Firewall Rules Logging on the latest rules that were changed. Use Logs Explorer to analyze whether the rules are working correctly.
- B. Connect to a bastion host in your VPC. Use a network traffic analyzer to determine at which point your requests are being blocked.
- C. In a pre-production environment, disable all firewall rules individually to determine which one is blocking user traffic.
- D. Enable VPC Flow Logs in your VPC. Use Logs Explorer to analyze whether the rules are working correctly.

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by  ExamQnA at May 20, 2022, 8:47 p.m.

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 **mikesp** Highly Voted  2 years, 1 month ago

Selected Answer: A

<https://cloud.google.com/vpc/docs/firewall-rules-logging>

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 **ExamQnA** Highly Voted  2 years, 2 months ago

Ans:A

<https://cloud.google.com/vpc/docs/firewall-rules-logging>

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 **Xoxoo** Most Recent  10 months, 2 weeks ago

Selected Answer: A

To test whether your firewall rules are working properly, you can enable Firewall Rules Logging on the latest rules that were changed and use Logs Explorer to analyze whether the rules are working correctly. Firewall Rules Logging lets you audit, verify, and analyze the effects of your firewall rules. It generates an entry called a connection record each time a firewall rule allows or denies traffic. You can view these records in Cloud Logging and export logs to any destination that Cloud Logging export supports.

By enabling Firewall Rules Logging on the latest rules that were changed, you can determine if a firewall rule designed to deny traffic is functioning as intended. This will help you identify whether the recent change to your firewall rules is responsible for the reported outage.

Therefore, option A is the correct answer.

   upvoted 4 times

 **AzureDP900** 1 year, 8 months ago

A is right

   upvoted 2 times



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