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⬅ **Google Discussions**

Exam Professional Cloud Security Engineer All Questions

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📄 **EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 123 DISCUSSION**

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 123

Topic #: 1

[All Professional Cloud Security Engineer Questions]

You need to connect your organization's on-premises network with an existing Google Cloud environment that includes one Shared VPC with two subnets named

Production and Non-Production. You are required to:

☞ **Use a private transport link.**

☞ **Configure access to Google Cloud APIs through private API endpoints originating from on-premises environments.**

☞ **Ensure that Google Cloud APIs are only consumed via VPC Service Controls.**

What should you do?

A. 1. Set up a Cloud VPN link between the on-premises environment and Google Cloud. 2. Configure private access using the restricted.googleapis.com domains in on-premises DNS configurations.

B. 1. Set up a Partner Interconnect link between the on-premises environment and Google Cloud. 2. Configure private access using the private.googleapis.com domains in on-premises DNS configurations.

C. 1. Set up a Direct Peering link between the on-premises environment and Google Cloud. 2. Configure private access for both VPC subnets.

D. 1. Set up a Dedicated Interconnect link between the on-premises environment and Google Cloud. 2. Configure private access using the restricted.googleapis.com domains in on-premises DNS configurations.

Show Suggested Answer

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by 👤 **ExamQnA** at *May 21, 2022, 2:40 a.m.*

Comments

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ExamQnA `Highly Voted` 1 year, 2 months ago

Ans: D
restricted.googleapis.com (199.36.153.4/30) only provides access to Cloud and Developer APIs that support VPC Service Controls. VPC Service Controls are enforced for these services
https://cloud.google.com/vpc/docs/configure-private-google-access-hybrid

upvoted 13 times

AzureDP900 `Most Recent` 8 months, 3 weeks ago

D. 1. Set up a Dedicated Interconnect link between the on-premises environment and Google Cloud. 2. Configure private access using the restricted.googleapis.com domains in on-premises DNS configurations.

upvoted 3 times

sumundada 1 year ago

Selected Answer: D

restricted.googleapis.com makes it clear choice

upvoted 4 times

cloudprincipal 1 year, 1 month ago

Selected Answer: D

Tough call between A and D.
"☞ Use a private transport link" pushes me towards VPN connection, but the dedicated interconnect probably also fulfills that.

upvoted 2 times

Aiffone 1 year ago

Not a tough call, VPN happens over the internet and isn't as private as dedicated interconnect...makes it a straight D

upvoted 9 times