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Exam Professional Cloud Security Engineer All Questions

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EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 177 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 177

Topic #: 1

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Your company requires the security and network engineering teams to identify all network anomalies and be able to capture payloads within VPCs. Which method should you use?

- A. Define an organization policy constraint.
- B. Configure packet mirroring policies.
- C. Enable VPC Flow Logs on the subnet.
- D. Monitor and analyze Cloud Audit Logs.

[Show Suggested Answer](#)

by  [Random_Mane](#) at *Sept. 5, 2022, 8:29 p.m.*

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 [zelck](#) [Highly Voted](#) 1 year, 10 months ago

Selected Answer: B

B is the answer.

<https://cloud.google.com/vpc/docs/packet-mirroring>

Packet Mirroring clones the traffic of specified instances in your Virtual Private Cloud (VPC) network and forwards it for examination. Packet Mirroring captures all traffic and packet data, including payloads and headers.

👍 ↩ 🚩 upvoted 7 times

🗄 👤 **AzureDP900** 1 year, 8 months ago

B is right .

👍 ↩ 🚩 upvoted 2 times

🗄 👤 **AzureDP900** 1 year, 8 months ago

Packet Mirroring is useful when you need to monitor and analyze your security status. It exports all traffic, not only the traffic between sampling periods. For example, you can use security software that analyzes mirrored traffic to detect all threats or anomalies. Additionally, you can inspect the full traffic flow to detect application performance issues.

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🗄 👤 **desertlotus1211** Most Recent 10 months, 3 weeks ago

Should be Cloud IDS ;)

👍 ↩ 🚩 upvoted 1 times

🗄 👤 **cyberpunk21** 11 months, 1 week ago

Selected Answer: B

B is correct

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🗄 👤 **AwesomeGCP** 1 year, 9 months ago

Selected Answer: B

B. Configure packet mirroring policies.

👍 ↩ 🚩 upvoted 3 times

🗄 👤 **Random_Mane** 1 year, 10 months ago

Selected Answer: B

<https://cloud.google.com/vpc/docs/packet-mirroring>

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