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Exam Professional Cloud Security Engineer All Questions

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📄 EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 166 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 166

Topic #: 1

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You have been tasked with inspecting IP packet data for invalid or malicious content. What should you do?

- A. Use Packet Mirroring to mirror traffic to and from particular VM instances. Perform inspection using security software that analyzes the mirrored traffic.
- B. Enable VPC Flow Logs for all subnets in the VPC. Perform inspection on the Flow Logs data using Cloud Logging.
- C. Configure the Fluentd agent on each VM Instance within the VPC. Perform inspection on the log data using Cloud Logging.
- D. Configure Google Cloud Armor access logs to perform inspection on the log data.

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by [Baburao](#) at Sept. 3, 2022, 6:50 p.m.

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🗨️ [zelck](#) Highly Voted 10 months ago

Selected Answer: A

A 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.

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☰ 👤 **AzureDP900** Most Recent 8 months, 3 weeks ago

A is right

👍 ↩ 🚩 upvoted 2 times

☰ 👤 **AwesomeGCP** 9 months, 3 weeks ago

Selected Answer: A

A. Use Packet Mirroring to mirror traffic to and from particular VM instances. Perform inspection using security software that analyzes the mirrored traffic.

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☰ 👤 **Random_Mane** 10 months, 3 weeks ago

Selected Answer: A

A. https://cloud.google.com/vpc/docs/packet-mirroring#enterprise_security

"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."

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☰ 👤 **Baburao** 10 months, 4 weeks ago

Sorry, it should be A, not B.

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☰ 👤 **Baburao** 10 months, 4 weeks ago

Should be B. VPC Flow logs cannot capture packet information.

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

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