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3 Google Discussions

Exam Associate Cloud Engineer All Questions

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EXAM ASSOCIATE CLOUD ENGINEER TOPIC 1 QUESTION 91 DISCUSSION

Actual exam question from Google's Associate Cloud Engineer

Question #: 91

Topic #: 1

[All Associate Cloud Engineer Questions]

Your company's infrastructure is on-premises, but all machines are running at maximum capacity. You want to burst to Google Cloud. The workloads on Google

Cloud must be able to directly communicate to the workloads on-premises using a private IP range. What should you do?

- A. In Google Cloud, configure the VPC as a host for Shared VPC.
- B. In Google Cloud, configure the VPC for VPC Network Peering.
- C. Create bastion hosts both in your on-premises environment and on Google Cloud. Configure both as proxy servers using their public IP addresses.
- D. Set up Cloud VPN between the infrastructure on-premises and Google Cloud.

Show Suggested Answer

by A SIX at June 4, 2020, 11:40 p.m.

Comments

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SIX Highly Voted ★ 4 years, 4 months ago I believe D is the right answer analy danage dan B is correct - https://cloud.google.com/solutions/best-practices-vpc-design . this answer also on all machines are running at maximum capacity. i hypoted 2 times JustLearning 4 years, 4 months ago vpc network peering does not connect to on-prem. Cloud VPN is the correct solution. https://cloud.google.com/vpn/docs/concepts/overview upvoted 27 times 🖃 🏜 mlantonis 4 years, 4 months ago You need VPN, so D is the correct. VPC network peering is between VPCs. upvoted 15 times 🖃 🏜 xharf 2 years, 2 months ago "Google Cloud VPC Network Peering allows internal IP address connectivity across two Virtual Private Cloud (VPC) networks regardless of whether they belong to the same project or the same organization." https://cloud.google.com/vpc/docs/vpc-peering while "Cloud Interconnect provides low latency, high availability connections that enable you to reliably transfer data between your on-premises and Google Cloud Virtual Private Cloud (VPC) networks." https://cloud.google.com/network-connectivity/docs/interconnect/concepts/overview and "HA VPN is a high-availability (HA) Cloud VPN solution that lets you securely connect your on-premises network to your VPC network through an IPsec VPN connection in a single region." https://cloud.google.com/network-connectivity/docs/vpn/concepts/overview so, cloud vpn is the best answer for the question requirement upvoted 7 times ESP_SAP Highly Voted ★ 4 years, 2 months ago Correct Answer is (D): Access internal IPs directly Your VPC network's internal (RFC 1918) IP addresses are directly accessible from your on-premises network with peering, no NAT device or VPN tunnel required. Hybrid made easy Today's business climate demands flexibility. Connecting your on-premises resources to your cloud resources seamlessly, with minimum latency or interruption, is a business-critical requirement. The speed and reliability of Cloud Interconnect lets you extend your organization's data center network into Google Cloud, simply and easily, while options such as Cloud VPN provide flexibility for all your workloads. This unlocks the potential of hybrid app development and all the benefits the cloud has to offer. In the graphic below: What GCP Connection is right for you? shows clearly what is the method for extend your on premise network (IP Private communication). What GCP Connection is right for you? https://cloud.google.com/hybrid-connectivity 📩 🦰 🎮 upvoted 35 times ■ BAofBK Most Recent ② 11 months, 2 weeks ago The correct answer is D i h □ ♣ Captain1212 1 year, 1 month ago Selected Answer: D

D is the right answer as they need the private range and the machine are also on high working load

Selected Answer: D

d is right

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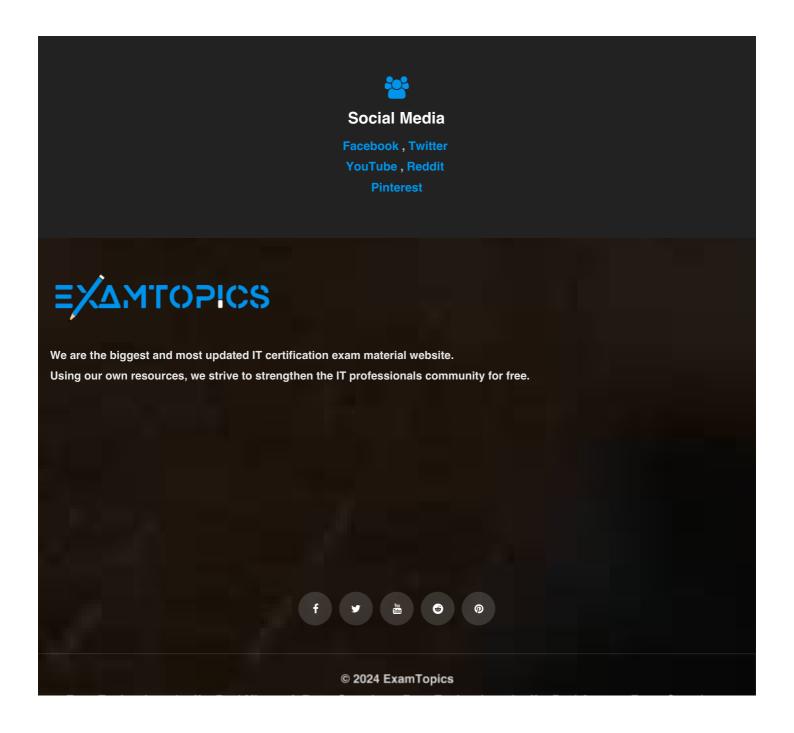
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