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Exam Professional Cloud Security Engineer All Questions

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EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 272 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 272

Topic #: 1

[All Professional Cloud Security Engineer Questions]

You work for a global company. Due to compliance requirements, certain Compute Engine instances that reside within specific projects must be located exclusively in cloud regions within the European Union (EU). You need to ensure that existing non-compliant workloads are remediated and prevent future Compute Engine instances from being launched in restricted regions. What should you do?

- A. Use a third-party configuration management tool to monitor the location of Compute Engine instances. Automatically delete or migrate non-compliant instances, including existing deployments.
- B. Deploy a Security Command Center source to detect Compute Engine instances created outside the EU. Use a custom remediation function to automatically relocate the instances, run the function once a day.
- C. Use organization policy constraints in Resource Manager to enforce allowed regions for Compute Engine instance creation within specific projects.
- D. Set an organization policy that denies the creation of Compute Engine instances outside the EU. Apply the policy to the appropriate projects. Identify existing non-compliant instances and migrate the instances to compliant EU regions.

Show Suggested Answer

by A yokoyan at Sept. 6, 2024, 1:40 a.m.

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□ ♣ Pime13 7 months, 3 weeks ago

Selected Answer: D

https://cloud.google.com/resource-manager/docs/organization-policy/defining-locations-supported-services#compute-engine

For example, an instance template is a global resource, but you might specify regional or zonal disks in an instance template. Those disks are subject to the resource locations constraints, so, in your instance template, you must specify disks in regions and zones that your org policy permits.

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Selected Answer: D

https://cloud.google.com/resource-manager/docs/organization-policy/defining-locations-supported-services

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Selected Answer: D

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- 🖃 🏜 yokoyan 10 months, 3 weeks ago

Selected Answer: D

I think it's D.

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