

 Google Discussions

### Exam Professional Cloud Security Engineer All Questions

View all questions & answers for the Professional Cloud Security Engineer exam

[Go to Exam](#)

## EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 57 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 57

Topic #: 1

[\[All Professional Cloud Security Engineer Questions\]](#)

Your team wants to make sure Compute Engine instances running in your production project do not have public IP addresses. The frontend application Compute

Engine instances will require public IPs. The product engineers have the Editor role to modify resources. Your team wants to enforce this requirement.

How should your team meet these requirements?

- A. Enable Private Access on the VPC network in the production project.
- B. Remove the Editor role and grant the Compute Admin IAM role to the engineers.
- C. Set up an organization policy to only permit public IPs for the front-end Compute Engine instances.
- D. Set up a VPC network with two subnets: one with public IPs and one without public IPs.

[Show Suggested Answer](#)

by  [HectorLeon2099](#) at Oct. 11, 2020, 10:01 p.m.

### Comments

[Submit](#)

  **saaurabh1805** Highly Voted  3 years, 9 months ago

C is correct option here, Refer below link for more details.

<https://cloud.google.com/resource-manager/docs/organization-policy/org-policy-constraints#constraints-for-specific-services>

   upvoted 12 times

  **AzureDP900** 1 year, 8 months ago

Yes, C is right

   upvoted 2 times

  **FatCharlie** 3 years, 8 months ago

More specifically, it's the "Restrict VM IP Forwarding" constraint under Compute Engine

   upvoted 3 times

  **FatCharlie** 3 years, 8 months ago

Sorry, no. It's the one under that :)



"Define allowed external IPs for VM instances"

   upvoted 2 times

  **passex** Most Recent  1 year, 7 months ago

and how would you want to separate front-end VM's from the other using Org Policy Constraints - IMO option D make more sense

   upvoted 4 times

  **fad3r** 1 year, 4 months ago

Intially I agreed with you but after looking at the link above it does say this.

This list constraint defines the set of Compute Engine VM instances that are allowed to use external IP addresses.

By default, all VM instances are allowed to use external IP addresses.

The allowed/denied list of VM instances must be identified by the VM instance name, in the form:

projects/PROJECT\_ID/zones/ZONE/instances/INSTANCE

constraints/compute.vmExternalIpAccess

So you can indeed choose with instances have public ips

<https://cloud.google.com/resource-manager/docs/organization-policy/org-policy-constraints#constraints-for-specific-services>

Define allowed external IPs for VM instances

   upvoted 3 times

  **AwesomeGCP** 1 year, 9 months ago

**Selected Answer: C**



C. Set up an organization policy to only permit public IPs for the front-end Compute Engine instances.

   upvoted 4 times

  **fad3r** 1 year, 4 months ago

Sorry meant to comment this on the above post

   upvoted 1 times

  **fad3r** 1 year, 4 months ago

Intially I agreed with you but after looking at the link above it does say this.

This list constraint defines the set of Compute Engine VM instances that are allowed to use external IP addresses.

By default, all VM instances are allowed to use external IP addresses.

The allowed/denied list of VM instances must be identified by the VM instance name, in the form:

projects/PROJECT\_ID/zones/ZONE/instances/INSTANCE

constraints/compute.vmExternalIpAccess

So you can indeed choose with instances have public ips

<https://cloud.google.com/resource-manager/docs/organization-policy/org-policy-constraints#constraints-for-specific-services>

Define allowed external IPs for VM instances

   upvoted 2 times

  **bartlomiejwaw** 2 years, 2 months ago



Not C - Editor role is not enough for setting up org policies

   upvoted 2 times

  **DebasishLowes** 3 years, 4 months ago

Ans : C

   upvoted 3 times

  **HectorLeon2099** 3 years, 9 months ago

I'll go with A

   upvoted 2 times



## Platform

> [Home](#)

> [All Exams](#)

> [Examtopics PRO](#)

> [Training Courses](#)



© 2024 ExamTopics