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Exam Associate Cloud Engineer All Questions

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EXAM ASSOCIATE CLOUD ENGINEER TOPIC 1 QUESTION 118 DISCUSSION

Actual exam question from Google's Associate Cloud Engineer

Question #: 118

Topic #: 1

[All Associate Cloud Engineer Questions]

You need to create a custom IAM role for use with a GCP service. All permissions in the role must be suitable for production use. You also want to clearly share with your organization the status of the custom role. This will be the first version of the custom role. What should you do?

- A. Use permissions in your role that use the 'supported' support level for role permissions. Set the role stage to ALPHA while testing the role permissions.
- B. Use permissions in your role that use the 'supported' support level for role permissions. Set the role stage to BETA while testing the role permissions.
- C. Use permissions in your role that use the 'testing' support level for role permissions. Set the role stage to ALPHA while testing the role permissions.
- D. Use permissions in your role that use the 'testing' support level for role permissions. Set the role stage to BETA while testing the role permissions.

Show Suggested Answer

by SumanC at July 6, 2020, 6:50 p.m.

Comments

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raksteer Highly Voted 4 years, 3 months ago

You need a custom role with permissions supported in prod and you want to publish the status of the role.

https://cloud.google.com/iam/docs/custom-roles-permissions-support

SUPPORTED The permission is fully supported in custom roles.

TESTING The permission is being tested to check its compatibility with custom roles. You can include the permission in custom roles, but you might see unexpected behavior. Not recommended for production use.

NOT_SUPPORTED The permission is not supported in custom roles.

You can't use TESTING as it is not good for prod. And you need first version which should be ALPHA. Answer should be A. upvoted 99 times

passmepls 4 years, 2 months ago

good job

upvoted 2 times

BigQuery 2 years, 7 months ago

WAY TO GO. VERY CLEAR EXP INDEED

upvoted 1 times

ESP_SAP Highly Voted 4 years, 1 month ago

Correct Answer is (A):

Testing and deploving

Custom roles include a launch stage, which is stored in the stage property for the role. The launch stage is informational; it helps you keep track of whether each role is ready for widespread use.

Each custom role can have one of the following launch stages:

Launch stages

ALPHA The role is still being developed or tested, or it includes permissions for Google Cloud services or features that are not yet public. It is not ready for widespread use.

BETA The role has been tested on a limited basis, or it includes permissions for Google Cloud services or features that are not generally available.

GA The role has been widely tested, and all of its permissions are for Google Cloud services or features that are generally available.

upvoted 32 times

ESP_SAP 4 years, 1 month ago

Correct Answer is (A): Continuation

Support levels for permissions in custom roles

You can include many, but not all, Identity and Access Management (IAM) permissions in custom roles. Each permission has one of the following support levels:

Support level Description

SUPPORTED The permission is fully supported in custom roles.

TESTING The permission is being tested to check its compatibility with custom roles. You can include the permission in custom roles, but you might see unexpected behavior. Not recommended for production use.

NOT_SUPPORTED The permission is not supported in custom roles.

The first version of the Custom Role is ALPHA then suitable to productions all permissions in "Supported"... upvoted 13 times

GCP_Student1 3 years, 7 months ago

ESP SAP

There is a discrepancy between your first post and the second post. Compare these two sentences;

1st POST - ALPHA The role is still being developed or tested, or it includes permissions for Google Cloud services or features that are not yet public. It is not ready for widespread use.

2nd POST - SUPPORTED The permission is fully supported in custom roles.

Are you still going to go with A?

upvoted 2 times

learn_GCP 2 years ago

Here ALPHA is for Google cloud feature, only informational, given to identify whether the feature is fully available as a service.

and SUPPORTED -- is for a custom role which is supported by Google cloud, meaning any support is provided by Google cloud

upvoted 2 times

nish2288 Most Recent 3 months, 4 weeks ago

Selected Answer: A

Let's break down the options:

A & B: "supported" is the ideal choice for production roles as they are well-tested and documented. BETA is for pre-release features, not initial testing.

C: "testing" permissions are unstable and not suited for production. ALPHA stage is for internal testing before even BETA. D: Same issue as option C - "testing" permissions are not for production, and ALPHA is an earlier stage than BETA. Therefore, the most suitable approach is:

A. Use permissions in your role that use the 'supported' support level for role permissions. Set the role stage to ALPHA while testing the role permissions.

upvoted 1 times

Rayuga1 10 months, 2 weeks ago

Its A cause in first place it need to be supported not in testing phase because the question is asking it to be in ready phase secondly then needed to be shared in testing phase

upvoted 2 times

BAofBK 11 months, 2 weeks ago

I will go with A

upvoted 1 times

scanner2 1 year, 1 month ago

Selected Answer: A

A is correct answer.

https://cloud.google.com/iam/docs/roles-overview#custom-role-supported-permissions

https://cloud.google.com/iam/docs/roles-overview#custom-role-testing-deploying

upvoted 1 times

Captain1212 1 year, 1 month ago

Selected Answer: A

Answer is A, as you need for production and you dont neeed testing for it and you need first version , so it will be ALPHA , not beta

upvoted 1 times

Neha_Pallavi 1 year, 1 month ago

You need a custom role with permissions supported in prod and you want to publish the status of the role.

https://cloud.google.com/iam/docs/custom-roles-permissions-support

SUPPORTED The permission is fully supported in custom roles.

upvoted 1 times

Tofer2022 1 year, 11 months ago

why not B?

upvoted 1 times

temple1305 1 year, 7 months ago

Because ...FIRST VERSION... is ALPHA.

upvoted 1 times

theBestStudent 2 years, 2 months ago

Selected Answer: A

It must be suitable for production so Supported permissions only. Plus, it is your first version of the custom role, so you need to check if all is good, then ALPHA.

upvoted 1 times

abirroy 2 years, 2 months ago

Selected Answer: A

Use permissions in your role that use the 'supported' support level for role permissions. Set the role stage to ALPHA while testing the role permissions.

upvoted 1 times

AzureDP900 2 years, 4 months ago

A is right

upvoted 1 times

Raz0r 2 years, 8 months ago

Selected Answer: A

A is the only right solution.

upvoted 2 times

sid0127 2 years, 11 months ago

Selected Answer: A

A is the correct answer

upvoted 2 times

sudav 3 years, 2 months ago

A -

SUPPORTED -The permission is fully supported in custom roles.

role stage, the stage transitions from ALPHA -> BETA -> GA

The only option that satisfies "ALPHA" stage with "SUPPORTED" support level is

Use permissions in your role that use the SUPPORTED support level for role permissions. Set the role stage to ALPHA while testing the role permissions

upvoted 3 times

mcaromit 3 years, 5 months ago

A is correct

upvoted 1 times

[Removed] 3 years, 7 months ago

A is correct. Use permissions in your role that use the $\lambda \in \operatorname{Supported} \lambda \in \operatorname{Support}$ support level for role permissions. Set the role stage to ALPHA while testing the role permissions.

upvoted 1 times

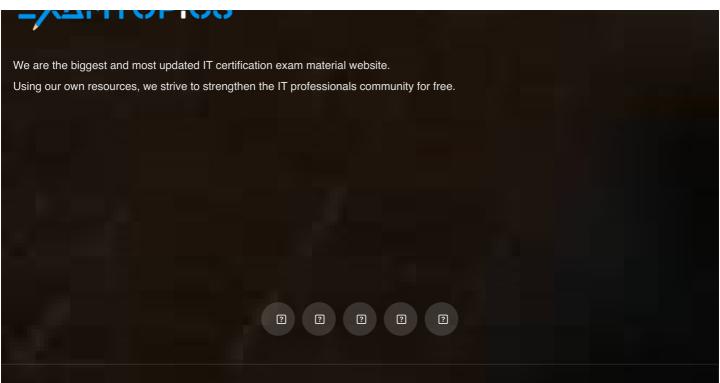
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