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Exam Professional Machine Learning Engineer All Questions

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EXAM PROFESSIONAL MACHINE LEARNING ENGINEER TOPIC 1 QUESTION 52 DISCUSSIO..

Actual exam question from Google's Professional Machine Learning Engineer

Question #: 52

Topic #: 1

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You are training a deep learning model for semantic image segmentation with reduced training time. While using a Deep Learning VM Image, you receive the following error: The resource 'projects/deeplearning-platform/zones/europe-west4-c/acceleratorTypes/nvidia-tesla-k80' was not found. What should you do?

- A. Ensure that you have GPU quota in the selected region.
- B. Ensure that the required GPU is available in the selected region.
- C. Ensure that you have preemptible GPU quota in the selected region.
- D. Ensure that the selected GPU has enough GPU memory for the workload.

Show Suggested Answer

by [stomcarlo](#) at June 11, 2021, 3:09 p.m.

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[celia20200410](#) **Highly Voted** 3 years, 3 months ago

ANS: B

https://cloud.google.com/deep-learning-vm/docs/troubleshooting#resource_not_found

<https://cloud.google.com/compute/docs/gpus/gpu-regions-zones>


Resource not found

Symptom: - The resource 'projects/deeplearning-platform/zones/europe-west4-c/acceleratorTypes/nvidia-tesla-k80' was not found

Problem: You are trying to create an instance with one or more GPUs in a region where GPUs are not available (for example, an instance with a K80 GPU in europe-west4-c).

Solution: To determine which region has the required GPU, see GPUs on Compute Engine.

   upvoted 23 times

  **stomcarlo** Highly Voted  3 years, 4 months ago

it is B, the error message relates to Quota is different:

https://cloud.google.com/deep-learning-vm/docs/troubleshooting#resource_not_found

   upvoted 8 times

  **PhilipKoku** Most Recent  5 months ago

Selected Answer: B

B) GPUs are only available in specific regions and zones

   upvoted 1 times

  **fragkris** 11 months ago

Selected Answer: B

Not all resources can be found in any region. Therefore - B

   upvoted 1 times

  **abhay669** 11 months, 1 week ago

Selected Answer: B

It is clearly mentioned here: <https://cloud.google.com/deep-learning-vm/docs/troubleshooting>

   upvoted 1 times

  **Sum_Sum** 11 months, 3 weeks ago

Selected Answer: B

B - because it's "cant be found"

   upvoted 1 times

  **M25** 1 year, 6 months ago

Selected Answer: B

Went with B

   upvoted 1 times

  **BenMS** 1 year, 8 months ago

Selected Answer: B

The error says the resource was not found - hence B.

If quota was the problem (A) then you'd see a different error message.



   upvoted 2 times

  **hiromi** 1 year, 11 months ago

Selected Answer: B

B obviously

   upvoted 2 times

  **_luigi_** 2 years, 6 months ago

Selected Answer: B

The resource is not found because it doesn't exist in the region.

   upvoted 3 times

  **mmona19** 2 years, 6 months ago

Selected Answer: A

the question is asking what should you do not why is the error.

Answer should be A. if you get that exception, make sure to check your limit for instance before running the job.

   upvoted 1 times

  **desertlotus1211** 1 week ago

wrong - its a resource availability error.

   upvoted 1 times

  **ggorzki** 2 years, 9 months ago

Selected Answer: B

https://cloud.google.com/deep-learning-vm/docs/troubleshooting#resource_not_found

   upvoted 2 times

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