

Google Discussions



### Exam Cloud Digital Leader All Questions

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## EXAM CLOUD DIGITAL LEADER TOPIC 1 QUESTION 69 DISCUSSION

Actual exam question from Google's Cloud Digital Leader

Question #: 69

Topic #: 1

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An organization is searching for an open-source machine learning platform to build and deploy their own custom machine learning applications using TPUs.

Which Google Cloud product or service should the organization use?

- A. TensorFlow
- B. BigQuery ML
- C. Vision API
- D. AutoML Vision

Show Suggested Answer

by [Nav002](#) at Aug. 31, 2022, 2:35 p.m.

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[Lufly](#) **Highly Voted** 1 year, 1 month ago

**Selected Answer: D**

TensorFlow is an open-source machine learning framework that can be used to build and deploy custom machine learning applications. It is also compatible with TPUs, which are Google's custom-designed machine learning accelerators.

The other options are not as suitable for this scenario. Option B, BigQuery ML, is a machine learning service that can be used to build and deploy machine learning models, but it is not compatible with TPUs. Option C, Vision API, is a machine learning API that can be used to extract information from images, but it is not a platform for building and deploying custom machine learning applications. Option D, AutoML Vision, is a machine learning service that can be used to build and deploy machine learning models for image classification, but it is not compatible with TPUs.

👍 🔄 🚩 upvoted 13 times

🗲️ 👤 **the\_var** **Highly Voted** 👍 1 year, 3 months ago

TPU = TensorFlow = TPU = TensorFlow! Admin, please correct the selected answer!

👍 🔄 🚩 upvoted 11 times

🗲️ 👤 **Nishantkumar** **Most Recent** 🕒 4 days, 3 hours ago

Correct Answer is-

A. TensorFlow.

Explanation:

TensorFlow is an open-source machine learning framework developed by Google that is specifically designed to leverage TPUs (Tensor Processing Units) effectively. It provides comprehensive support for building, training, and deploying machine learning models, including those that can take advantage of TPU architecture for accelerated performance.

TensorFlow's integration with TPUs allows developers to optimize their machine learning workloads, making it the ideal choice for organizations looking to utilize TPUs in their applications.

👍 🔄 🚩 upvoted 1 times

🗲️ 👤 **joe03** 3 months, 3 weeks ago

**Selected Answer: A**

TPU is the keyword so Tensorflow is the correct answer. AutoML Vision is not correct because it is used to build custom models based on images plus there are no mention of images.

👍 🔄 🚩 upvoted 2 times

🗲️ 👤 **vic.bonto.umlaut** 4 months, 3 weeks ago

even Gemini says TensorFlow

👍 🔄 🚩 upvoted 1 times

🗲️ 👤 **Gabriella\_Pacheco** 8 months, 4 weeks ago

**Selected Answer: A**

TensorFlow is the correct answer for me

👍 🔄 🚩 upvoted 1 times

🗲️ 👤 **GamudaDavid** 9 months, 2 weeks ago

**Selected Answer: A**

Bro, TPU = TensorFlow, this answer is weird.

👍 🔄 🚩 upvoted 1 times

🗲️ 👤 **Riise** 9 months, 3 weeks ago

**Selected Answer: A**

AutoML Vision is limited to pictures only. It does not say anywhere in the question that ML training is needed for pictures.

Because it does not mention the type of data needed to be processed I consider A the right answer, it is general and covers all scenarios. At a certain point, all 3 google products listed below (B,C and D) are using TensorFlow.

👍 🔄 🚩 upvoted 2 times

🗲️ 👤 **chai\_gpt** 11 months, 3 weeks ago

**Selected Answer: A**

A is correct. (Tensorflow)

👍 🔄 🚩 upvoted 2 times

🗲️ 👤 **\_\_rajan\_\_** 1 year ago

**Selected Answer: D**

D is correct. TensorFlow is an open-source machine learning framework.

👍 🔄 🚩 upvoted 2 times

🗲️ 👤 **mdsarfraz69** 1 year, 1 month ago

**Selected Answer: D**

D is correct

👍 🔄 🚩 upvoted 2 times

🗲️ 👤 **Gopi382** 1 year, 3 months ago

Tensorflow



   upvoted 3 times

  **cookieMr** 1 year, 4 months ago

**Selected Answer: A**

For building and deploying custom machine learning applications using TPUs, the organization can consider using Google Cloud's TensorFlow platform. TensorFlow is an open-source machine learning framework that provides comprehensive support for developing and deploying machine learning models, including integration with TPUs (Tensor Processing Units).

   upvoted 5 times

  **telosd** 1 year, 5 months ago

**Selected Answer: A**

TPU = tensorflow. So many wrong answers on this module :(

   upvoted 2 times

  **omgitsele** 1 year, 6 months ago

**Selected Answer: A**

whoever manages the answers, needs to sit for the exam, they probably will fail..When we talk about OPEN-Source using TPUs it's Tensorflow.



   upvoted 1 times

  **tbolick6** 1 year, 8 months ago

**Selected Answer: A**

TensorFlow is a free and open-source software library for machine learning and artificial intelligence. TPUs used for TensorFlow

   upvoted 2 times

  **Jackey0117** 1 year, 9 months ago

**Selected Answer: A**

TensorFlow is an open-source machine learning platform that can be used to build and deploy custom machine learning applications.

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