

- Expert Verified, Online, Free.

**■** MENU

**G** Google Discussions

## **Exam Professional Machine Learning Engineer All Questions**

View all questions & answers for the Professional Machine Learning Engineer exam

**Go to Exam** 

## **EXAM PROFESSIONAL MACHINE LEARNING ENGINEER TOPIC 1 QUESTION 5 DISCUSSION**

Actual exam question from Google's Professional Machine Learning Engineer

Question #: 5

Topic #: 1

[All Professional Machine Learning Engineer Questions]

You manage a team of data scientists who use a cloud-based backend system to submit training jobs. This system has become very difficult to administer, and you want to use a managed service instead. The data scientists you work with use many different frameworks, including Keras, PyTorch, theano, Scikit-learn, and custom libraries. What should you do?

- A. Use the AI Platform custom containers feature to receive training jobs using any framework.
- B. Configure Kubeflow to run on Google Kubernetes Engine and receive training jobs through TF Job.
- C. Create a library of VM images on Compute Engine, and publish these images on a centralized repository.
- D. Set up Slurm workload manager to receive jobs that can be scheduled to run on your cloud infrastructure.

**Show Suggested Answer** 

by \(\text{\text{\text{\text{\text{\text{gcp2021go}}}}}\) at June 5, 2021, 5:40 p.m.

## **Comments**

Type your comment...

**Submit** 



gcp2021qo Highly Voted 🐽 3 years, 4 months ago

the answer is A  upvoted 24 times
agrouper Highly Voted 1 3 years, 3 months ago
A, because AI platform supported all the frameworks mentioned. And Kubeflow is not managed service in GCP. https://cloud.google.com/ai-platform/training/docs/getting-started-pytorch  upvoted 10 times
å jkkim_jt Most Recent ② 3 days, 6 hours ago
I think "custom container" should be written in capital letters like "Al Platform Custom Container". It is one of the features of Al Platform. It is a proper noun not a general term.    Platform Custom Container   It is one of the features of Al Platform. It is a proper noun not a general term.
♣ Yorko 3 months, 2 weeks ago
Selected Answer: A
A. Now it's called Vertex AI
upvoted 1 times
A PhilipKoku 4 months, 2 weeks ago
Selected Answer: A  The best approach is option A: Use AI Platform custom containers. It provides flexibility, scalability, and support for various frameworks, making it an ideal choice for your team's needs.
fragkris 10 months, 3 weeks ago
Selected Answer: A
Chose A
upvoted 1 times
♣ Sum_Sum 11 months, 1 week ago
Selected Answer: A
A is the only Google managed service solution B,C - are not managed D- is a 3rd party
upvoted 2 times
▲ M25 1 year, 5 months ago
Selected Answer: A
Went with A
upvoted 2 times
Antmal 1 year, 9 months ago
The answer must be D as nowhere in the question has GCP been mention https://aadityachapagain.com/2020/09/distributed-training-with-slurm-on-gcp/  upvoted 1 times
□ Lavva_prudhvi 1 year, 7 months ago
D is incorrect, this is more far from a managed service based solution.
upvoted 2 times
Antmal 1 year, 9 months ago
The Answer is D. As no where in the answer has GCP been mentioned. https://aadityachapagain.com/2020/09/distributed-training-with-slurm-on-gcp/  upvoted 1 times
ares81 1 year, 9 months ago
Selected Answer: A
It's A
upvoted 2 times
Moulichintakunta 1 year, 10 months ago
Selected Answer: D
Here the question is on workload management not on supporting frameworks slurm is a managed solution for workloads  ' upvoted 1 times
EFIGO 1 year, 11 months ago
Selected Answer: A
Now it's Vertex AI (instead of AI Platform), but it's the best solution, no need to do anything more complicated

invoted 4 times

abhi0706 1 year, 11 months ago
A - Vertex Al now
upvoted 3 times

GCP72 2 years, 2 months ago
Selected Answer: A
Correct answer is "A"
upvoted 1 times

caohieu04 2 years, 7 months ago
Selected Answer: A
A is correct
upvoted 2 times

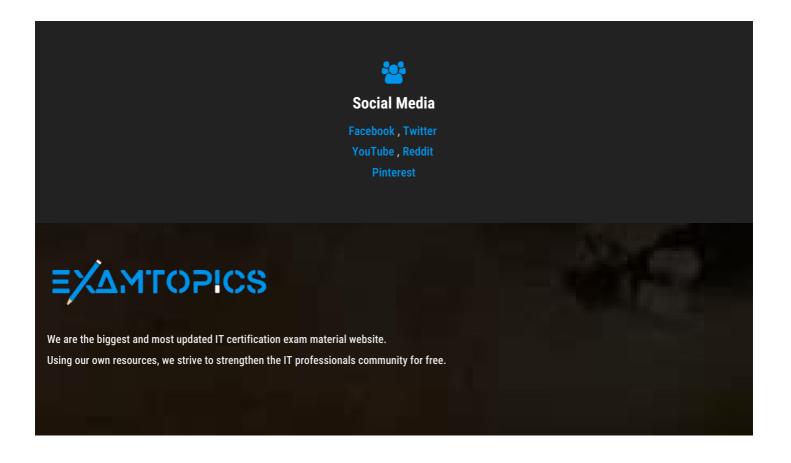
vinit1101 2 years, 9 months ago
Selected Answer: A

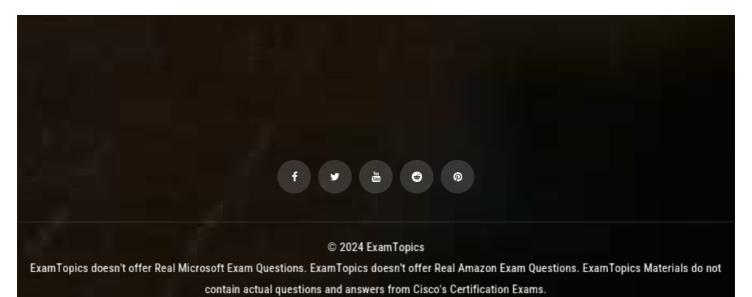
the answer is  $\ensuremath{\mathsf{A}}$ 

upvoted 2 times

Load full discussion...

## Start Learning for free





CFA Institute does not endorse, promote or warrant the accuracy or quality of ExamTopics. CFA® and Chartered Financial Analyst® are registered trademarks owned by CFA Institute.