



Free Questions for HPE2-N69 by certsdeals

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Question 1

Question Type: MultipleChoice

You want to set up a simple demo Ouster for HPE Machine learning Development Environment for the open source Determined AI) on a local machine. You plan to use "del deploy" to set up the cluster. What software must be installed on the machine before you run that command?

Options:

- A- Kubernetes
- B- PyTorch
- C- Terralorm
- D- Docker

Answer:

D

Explanation:

Before running the 'del deploy' command to set up the cluster, you must first install Docker on the machine. Docker is a containerization platform that is used to run applications in an isolated environment. It is necessary to have Docker installed before running the 'del deploy' command to set up the cluster for the open source Determined AI on a local machine.

Question 2

Question Type: MultipleChoice

Where does TensorFlow fit in the ML/DL Lifecycle?

Options:

- A- it helps engineers use a language like Python to code and train DL models.
- B- it provides pipelines to manage the complete lifecycle.
- C- It is primarily used to transport trained models to a deployment environment.
- D- It adds system and GPU monitoring to the training process.

Answer:

B

Explanation:

TensorFlow provides pipelines to manage the complete lifecycle of ML/DL models, from data ingestion to model training, evaluation, and deployment. It helps engineers use a language like Python to code and train DL models, and it also adds system and GPU monitoring to the training process. Additionally, it can be used to transport trained models to a deployment environment.

Question 3

Question Type: MultipleChoice

You are meeting with a customer who has several DL models deployed. They want to expand the projects.

The ML/DL team is growing from 5 members to 7 members. To support the growing team, the customer has assigned 2 dedicated IT staff. The customer is trying to put together an on-prem GPU cluster with at least 14 CPUs.

What should you determine about this customer?

Options:

A- The customer is not ready for an HPE Machine Learning Development solution, but you could recommend open-source Determined

A).

B- The customer is not ready for an HPE Machine Learning Development solution. Out you could recommend an educational HPE Pointnext ASPS workshop.

C- The customer is a key target for HPE Machine Learning Development Environment, but not HPE Machine Learning Development System.

D- The customer is a key target for an HPE Machine Learning Development solution, and you should continue the discussion.

Answer:

D

Explanation:

The customer is a key target for an HPE Machine Learning Development solution, and you should continue the discussion. With the customer's dedicated IT staff, the customer is ready to deploy an on-premise GPU cluster with at least 14 CPUs. The HPE Machine Learning Development Environment is a comprehensive solution that provides the tools and technologies required to develop, manage, and deploy ML models. It includes a distributed training framework, an orchestration layer, a powerful development environment, and an integrated MLOps platform. With this solution, the customer can expand their ML/DL projects and scale up their team.

Question 4

Question Type: MultipleChoice

What is one key target vertical (or HPE Machine Learning Development solutions)?

Options:

A- Hospitality

B- K-12education

C- Retail

D- Manufacturing

Answer:

D

Explanation:

One key target vertical for HPE Machine Learning Development solutions is Manufacturing. Manufacturing businesses are using machine learning to automate processes, reduce costs, and improve safety and quality control. HPE ML solutions provide the tools and technologies to help manufacturers develop and deploy ML models in their production environments, enabling them to optimize and automate their operations.

Question 5

Question Type: MultipleChoice

What role do HPE ProLiant DL325 servers play in HPE Machine Learning Development System?

Options:

- A- They run validation and checkpoint workloads.
- B- They run training workloads that do not require GPUs.
- C- They host management software such as the conductor and HPCM.
- D- They run non-distributed training workloads.

Answer:

C

Explanation:

HPE ProLiant DL325 servers play an important role in the HPE Machine Learning Development System. They are used to host the management software such as the Conductor and HPCM, and they also run non-distributed training workloads that do not require GPUs. They can also be used to run validation and checkpoint workloads.

Question 6

Question Type: MultipleChoice

You want to open the conversation about HPE Machine Learning Development Environment with an IT contact at a customer. What can be a good discovery question?

Options:

- A- How long does it currently take for a DL training to run the backward pass?
- B- How much do you understand about building ML and DL models?
- C- How much time do you spend managing the ML infrastructure?
- D- What frustrations do you have with existing ML deployment and differencing solutions?

Answer:

D

Explanation:

A good discovery question to start a conversation about HPE Machine Learning Development Environment with an IT contact at a customer would be: 'What frustrations do you have with existing ML deployment and differencing solutions?' By understanding the customer's current challenges and frustrations, you can better determine how HPE's ML Development Environment could help to address those needs.

Question 7

Question Type: MultipleChoice

You are proposing an HPE Machine Learning Development Environment solution for a customer. On what do you base the license count?

Options:

- A- The number of servers in the cluster
- B- The number of agent GPUs
- C- The number of processor cores on agents
- D- The number of processor cores on all servers in the cluster

Answer:

D

Explanation:

The license count for the HPE Machine Learning Development Environment solution would be based on the number of processor cores on all servers in the cluster. This includes all servers in the cluster, regardless of whether they are running agents or not. Each processor core in the cluster requires a license and these licenses can be purchased in packs of 2, 4, 8, and 16.

Question 8

Question Type: MultipleChoice

You are in a directory on your machine with your experiment config file and your model code. You enter this command:

```
det experiment create myfile.yaml
```

You receive this error:

```
det experiment create: error: the following arguments are required: model_def
```

What should you do?

Options:

- A- Re-enter the command with '-m' in which is the code filename.
- B- Make sure that the myfile.yaml tile includes code tor a PyTorchTrial or TFKerasTrial class.
- C- Re-enter the command with a period (.) at the end.
- D- Make sure that you have already logged into the cluster with the 'det login" command.

Answer:

B

Explanation:

Make sure that the myfile.yaml tile includes code for a PyTorchTrial or TFKerasTrial class. When creating an experiment with the det experiment create command, you need to specify the model_def parameter to provide the code for the PyTorchTrial or TFKerasTrial class. This code should be specified in the myfile.yaml file, so make sure that the myfile.yaml file includes the code for the model you want to use.

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