

Using HPE AI and Machine Learning

Exam description

This exam tests the candidate's ability to display competency in the use of the HPE Machine Learning Development environment, including the ability to understand the challenges customers face in training Deep Learning models, describe how HPE Machine Learning Development Environment fits in the market, and design and use HPE Machine Learning Development Environment and System solutions.

Exam ID	HPE2-N69
Exam type	Web based
Exam duration	1 hour 30 minutes
Exam length	40 questions
Passing score	65%
Delivery languages	Japanese, English, Korean

Register for this Exam

You need an HPE Learner ID and a Pearson VUE login and password.

No reference material is allowed at the testing site. This exam may contain beta test items for experimental purposes.

Ideal candidate for this exam

The ideal candidate for this exam includes those who will design and support solutions through the use of HPE Machine Learning Development Environment to easily implement and train machine learning models by removing complexities, optimizing cost, and accelerating innovation.

Exam contents

This exam has 40 questions. Here are types of questions to expect:

- Multiple choice (multiple responses), scenario based
- Multiple choice (single response), scenario based
- Multiple choice (multiple responses)
- Multiple choice (single response)

Advice to help you take this exam

- Complete the training and review all course materials and documents before you take the exam.
- Exam items are based on expected knowledge acquired from job experience, an expected level of industry standard knowledge, or other prerequisites (events, supplemental materials, etc.).
- Successful completion of the course or study materials alone, does not ensure you will pass the exam.

Read the entire question and consider all options before you answer. If the question includes an exhibit, study the exhibit and read the question again. Select the answer that fully responds to the question. If the question asks for more than one answer, select all correct answers. There is no partial credit.

Additional study materials

- HPE Product Certified – AI and Machine Learning Study Guide

Objectives

This exam validates that you can:

Percentage of Exam	Sections/Objectives
24%	Understand machine learning (ML) and deep learning (DL) fundamentals 1.1 Have a conversation with customers about machine learning (ML) and deep learning (DL) 1.2 Understand the challenges customers face in training DL models
13%	Articulate the business case for HPE Machine Learning Development solutions 2.1 Explain how HPE Machine Learning Development Environment helps customers surmount their challenges 2.2 Describe how HPE Machine Learning Development Environment fits in the market
15%	Describe the architecture for HPE Machine Learning Development solutions 3.1 Describe the HPE Machine Learning Development Environment software architecture and deployment options 3.2 Describe the HPE Machine Learning Development System
33%	Demonstrate and explain how to use HPE Machine Learning Development Environment 4.1 Demonstrate running a variety of experiment types on the HPE Machine Learning Development Environment 4.2 Explain how the Machine Learning Development Environment uses resources and schedules workloads
15%	Engage with customers 5.1 Qualify customers for HPE Machine Learning Development Environment and System 5.2 Size HPE Machine Learning Development Environment and System solutions 5.3 Run a proof of concept (PoC)

Sample questions

Sample questions are provided only as examples of question style, format and complexity/difficulty. They do not represent all question types and do not reflect all topic areas. These sample questions do not represent a practice test.

1. An ML engineer is running experiments on HPE Machine Learning Development Environment. The engineer notices all of the checkpoints for a trial except one disappear after the trial ends. The engineer wants to keep more of these checkpoints.

What can you recommend?

- a. Adjust how many of the latest and best checkpoints are saved in the experiment config's checkpoint storage settings.
- b. Monitor ongoing trials in the WebUI and click checkpoint flags to auto-save the desired checkpoints.
- c. Adjust the checkpoint storage settings to save checkpoints to a shared file system instead of cloud storage.
- d. Double-check that the checkpoint storage location is operating under 90% of total capacity.

Answers

This section provides answers to and references for the sample questions.

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For more information

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