



Creating HPE Container Solutions

Exam description

This exam tests the candidate's competency in describing, recommending, demonstrating, and configuring HPE Ezmeral Runtime Enterprise solutions.

Ideal candidate for this exam

Typical candidates for this certification are HPE customers, partners, and employees who configure, implement, support, and use HPE Ezmeral Runtime Enterprise solutions.

The minimally qualified candidate will have basic industry standard knowledge and skills related to containers. They will have some familiarity with the HPE product portfolio.

Exam contents

This exam has 40 questions.

Advice to help you take this exam

- Complete the training and review all course materials and documents before you take the exam.
- Use HPE Press study guides and additional reference materials; study guides, practice tests, and HPE books.
- 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.

What to Expect with Discrete Option Multiple Choice (DOMC) exams:

This exam uses the DOMC question format. It is quite different than traditional multiple choice exams. It is designed to increase exam fairness, to protect exam integrity, your exam scores and your time.

How is DOMC different?

- Instead of presenting all the answer options together at one time, DOMC questions present answer options one at a time, at random
- When an answer option is presented, you select either Yes or No to indicate if the option is correct or not. This process repeats until the question concludes
- You may see more than one correct option
- You may receive as few as one option for each test question or several options
- Once you move forward, you may not go back and change your response to a previous option

We created an HPE sample test to help you practice using this DOMC test format. During registration, you will be asked to confirm that you have completed the HPE DOMC sample test and understand how this exam will perform.

Become acquainted with DOMC:

[HPE DOMC sample test](#)
[DOMC FAQs](#)

Be sure to complete the supporting resources and review all materials and documents before you take the exam. Successful completion of the supporting resources alone does not ensure you will pass the exam.

Exam ID	HPE0-V23
Exam type	Proctored
Exam duration	1 hour 30 minutes
Exam length	40 questions
Passing score	70%
Delivery languages	Japanese, English

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.

During the exam, you can make comments about the exam items. We welcome these comments as part of our continuous improvement process.

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.

Objectives

This exam validates that you can describe, recommend, demonstrate, and configure HPE Ezmeral Runtime Enterprise solutions.

Percentage of Exam	Sections/Objectives
58%	<p>Explain container and container orchestration technologies</p> <p>1.1 Explain container and container orchestration technologies</p> <p>1.2 Explain container use cases</p> <p>1.3 Describe features, use cases, and architectures for common container platforms with which HPE integrates</p> <p>1.4 Explain how HPE solutions integrate with third-party container solutions</p> <p>1.5 Explain the advantages of running container solutions on HPE optimized infrastructure</p> <p>1.6 Explain the benefits of HPE storage for containerized environments</p>
42%	<p>Explain the HPE Ezmeral Container Platform model, features and functions</p> <p>2.1 Explain the benefits of the HPE Ezmeral Container Platform</p> <p>2.2 Identify use cases and deployment options for HPE Ezmeral Container Platform</p> <p>2.3 Describe the HPE Ezmeral Container Platform architecture and key features</p>

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. You are using native Kubernetes and you need to deploy three identical containers.

What is the recommended way to perform this task?

- a. Create a deployment object that specifies three replicas of a pod, which defines the desired container settings.
- b. Create a pod object that specifies three separate containers; specify the same settings for each container.
- c. Create three container objects. For each object, specify the same image and settings.
- d. Create one container object. Then, specify three instances of that object in a separate pod object.

2. What does a model refer to in the context of machine learning (ML)?

- a. An algorithm that has been trained on a dataset to perform a task
- b. An open source algorithm that has not yet been adapted to a particular use case
- c. A choice of application, such as Spark or PyTorch, to deploy in a training environment.
- d. A workflow for managing the machine learning (ML) operational lifecycle

Answers

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

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Digital Badge

Based on the Open Badges Standard, digital badges are online representations of your HPE certifications. Each badge is unique to you. Once you accept and place your badge online—in LinkedIn, Twitter, your email signature, for example—clicking on the badge sends the viewer to a custom verification page that includes your name, HPE certification(s) held, and the skills and capabilities required of the certification. [Click here](#) for more information on HPE digital badges.

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