Hewlett Packard Enterprise

HPE Compute Solutions

Exam description

This exam validates candidates' ASE level technical skills regarding HPE compute solutions. Successful candidates will demonstrate knowledge of design principles and implementation expertise of HPE compute solutions within a customer environment.

Ideal candidate for this exam

The Minimally Qualified Candidate (MQC) will have the HPE ATP – Hybrid IT Solutions V1 or V2 certification. They also have a minimum of 24 months experience with HPE compute solutions and associated technologies, including the ability to design, install, configure, optimize, and resolve issues related to integration and operation. The MQC will have experience focused on interpreting architectures and customer requirements to design, install, and configure HPE compute solutions.

Exam ID	HPE0-S59
Exam type	Proctored
Exam duration	1 hour 30 minutes
Exam length	60 questions
Passing score	61%
Delivery languages	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.

Exam contents

This exam has 60 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.

Additional study materials

- HPE Compute Solutions – Self-Directed Lab
- HPE0-S59 Practice Test
- HPE ASE – Compute Solutions Study Guide

Objectives

This exam validates that you can:

Percentage of Exam	Sections/Objectives
17%	Understand and position the mainstream HPE enterprise compute product portfolio
15%	Plan and Design Server Solutions • Given a set of customer requirements, plan and design a solution • Given a scenario, verify the solution is complete and the site is prepared for implementation • Given a scenario, validate the solution design for compatibility with the existing infrastructure • Given a scenario, identify the required components for an implementation plan
33%	Install, Configure, and Set Up, HPE Server Solutions • Describe installation and start-up procedure for solution components • Describe how the advanced configuration of the solution components is performed • Describe how to validate proper solution functionality
17%	Troubleshoot HPE Server Solutions • Given a scenario, use the appropriate tools to identify and analyze an issue • Given a scenario with an issue, explain the action plan for resolution • Given a defined issue and action plan, explain the effects and results of the proposed actions • Identify appropriate measures to limit reoccurrences of resolved issues
18%	Manage, Monitor, and Maintain Solutions • Given a customer scenario, identify potential impacts of a change • Given a customer's performance data and solution design, identify the bottleneck • Given a scenario, identify changes in customer compute resource requirements • Using support matrices, evaluate software and firmware compatibility • Describe methods for modifying configuration of components to meet changing customer requirements

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. Your customer plans to deploy VMware vSAN using D3940 Storage Modules.

   Which statement about this solution is true?

   a. The 12Gb SAS modules required for D3940 connectivity can only be installed in the first fabric.
   b. To use the storage controller that will access D3940 storage modules, a second CPU must be installed.
   c. For VMware vSAN deployment, all drives in the D3940 storage modules must be SSD drives.
   d. All drives in the D3940 storage modules must formulate a single logical drive with RAID5 configured.

2. Your customer has the following HPE Synergy setup:
   - 15 HPE Synergy 12000 frames with 50Gb connectivity to each server port
   - 2 HPE Composer 2 modules
   - 15 HPE D3940 Storage Modules, one per frame
   - 2 HPE 12Gb SAS switches per frame

   Which statement about this setup is true?

   a. The customer must create at least five logical enclosures for this setup.
   b. To manage 15 frames, additional HPE Composers are required.
   c. The customer can install up to 12 HPE Synergy 480 compute nodes per frame.
   d. If properly cabled, any compute node can access any HPE D3490 storage module.

Answers

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

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For more information

Contact our program

Information is as of May 2025, Revision 1