

Implementing HPE Composable Infrastructure Solutions

Exam description

This certification validates candidates' ASE level skills integrating HPE Hybrid IT compute solutions. Successful candidates will be able to demonstrate appropriate expertise with planning and implementing integrations of HPE compute solutions within a customer environment.

Ideal candidate for this exam

The candidate has implementation experience with HPE compute solutions, including the ability to install, configure, optimize, and resolve issues related to integration and operation. The candidate uses their extensive knowledge of HPE terms, tools, technologies, processes, products, and services to perform the related tasks for HPE solutions. The candidate uses analysis of information and decision making skills to implement solutions to meet customers' server requirements.

| Exam ID | HPE0-S58 |
|--------------------|---------------------------|
| Exam type | Proctored |
| Exam duration | 1 hour 30 minutes |
| Exam length | 60 questions |
| Passing score | 60% |
| 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.

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 ASE - Composable Infrastructure Integrator V1 (HPE0-S58) Study Guide

Objectives

This exam validates that you can:

| Percentage of Exam | Sections/Objectives |
|-----------------------|--|
| 13% | Understand the mainstream HPE enterprise compute product portfolio |
| 13% | Review and Validate designs for Compute Solution implementation Given the architect's design, validate 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 |
| 38% | Install, Configure, and Set Up, HPE Compute 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. |
| 18% | Troubleshoot HPE Compute 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 |
| 18% | Monitor, Maintain, and Manage 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. A customer is planning to deploy Microsoft SharePoint and Exchange Server 2016 on an HPE Synergy 12000 system.

Which tool should the integrator use to reassure the customer that the design is a fully tested and validated solution?

- HPE Synergy Configuration and Compatibility Guide
- b. HPE SPOCK
- c. HPE Synergy Planning Tool
- d. HPE Product Bulletin
- 2. A customer needs to ensure that it has power line redundancy in its HPE Synergy 12000 frames. The customer requires N+1 power connections to two separate power phases (A and B).

Based on HPE best practices, which power line redundancy can the integrator configure? (Select two.)

- a. Connect power supplies 1, 2, and 4 to the A-side power distribution unit.
- b. Connect power supplies 1, 2, and 3 to the A-side power distribution unit.
- c. Connect power supplies 4, 5, and 6 to the B-side power distribution unit.
- d. Connect power supplies 3, 5, and 6 to the B-side power distribution unit.
- e. Connect power supplies 1, 2 to the A-side power distribution unit.
- f. Connect power supplies 4, 5 to the B-side power distribution unit.
- 3. Which tool should an integrator use to determine the power requirements of an HPE Synergy solution?
 - a. HPE Product Bulletin
 - b. HPE SalesBuilder for Windows
 - c. HPE Synergy Planning Tool
 - d. HPE SPOCK

Answers

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

1. A customer is planning to deploy Microsoft SharePoint and Exchange Server 2016 on an HPE Synergy 12000 system.

Which tool should the integrator use to reassure the customer that the design is a fully tested and validated solution?

a.

HPE Synergy Configuration and Compatibility Guide

- b. HPE SPOCK
- c. HPE Synergy Planning Tool
- d. HPE Product Bulletin
- 2. A customer needs to ensure that it has power line redundancy in its HPE Synergy 12000 frames. The customer requires N+1 power connections to two separate power phases (A and B).

Based on HPE best practices, which power line redundancy can the integrator configure? (Select two.)

- a. Connect power supplies 1, 2, and 4 to the A-side power distribution unit.
- b. Connect power supplies 1, 2, and 3 to the A-side power distribution unit.
- c. Connect power supplies 4, 5, and 6 to the B-side power distribution unit.
- d. Connect power supplies 3, 5, and 6 to the B-side power distribution unit.
- e. Connect power supplies 1, 2 to the A-side power distribution unit.
- f. Connect power supplies 4, 5 to the B-side power distribution unit.
- 3. Which tool should an integrator use to determine the power requirements of an HPE Synergy solution?
 - a. HPE Product Bulletin
 - b. HPE SalesBuilder for Windows
 - c. HPE Synergy Planning Tool
 - d. HPE SPOCK

For more information

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