

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 and AI solutions within a customer environment.

Updates to this exam are live as of May 1, 2025. See Release Notes for details.

Ideal candidate for this exam

The Minimally Qualified Candidate (MQC) holds the HPE ATP certification and has at least 24 months of industry experience with HPE Compute and/or HPE Private Cloud technologies, including designing, building configurations, and using basic installation and optimization tools. The MQC consults on onsite deployment statements of work, interprets architectures and customer requirements, and designs, installs, and configures HPE compute solutions.

Exam contents

This exam has 50 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.

Exam preparation resources

- HPE ASE - Compute Solutions, Second Edition Study Guide

Objectives

This exam validates that you can:

Exam ID	HPE0-S59
Exam type	Proctored
Exam duration	1 hour 30 minutes
Exam length	50 questions
Passing score	61%
Delivery languages	English, Japanese, Korean

Register for this Exam

First-time users: Learn how to access, schedule, and take an exam through the HPE credential management platform.

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.

Percentage of Exam	Sections/Objectives
25%	<ul style="list-style-type: none"> • Understand fundamental AI concepts • Assess customers' AI maturity, workloads, and use cases • Position HPE AI solutions based on customers' AI maturity, workloads, and use cases
25%	<ul style="list-style-type: none"> • Describe the infrastructure components of HPE Private Cloud AI with NVIDIA • Explain the benefits of HPE and NVIDIA infrastructure • Explain how this infrastructure meets AI workload requirements • Describe the software components of HPE Private Cloud AI with NVIDIA • Explain the benefits of HPE and NVIDIA software components • Size HPE Private Cloud AI with NVIDIA solutions using appropriate customer information and HPE tools
25%	<ul style="list-style-type: none"> • Configure and quote HPE Private Cloud AI solutions using appropriate HPE tools • Determine which services to attach to HPE Private Cloud AI • Understand the delineation of responsibilities for HPE Private Cloud AI between HPE and the customer (or partner) • Know the purpose of a Customer Intent Document (CID) as well as when and how to complete one • Meet changing customer requirements (such as for software updates and expansions) for HPE Private Cloud AI • Identify and use the appropriate HPE GreenLake cloud services to address common customer requests (such as addressing performance issues or updating firmware) • Use HPE Private Cloud AI to demo a simple AI use case
25%	<ul style="list-style-type: none"> • Given a scenario, design an edge inferencing solution including selecting the correct servers, GPUs, and networking • Understand best practices for deploying HPE ProLiant servers • Identify and use the appropriate HPE management solutions to manage HPE compute solutions • Onboard HPE servers in HPE Compute Ops Management • Use HPE Compute Ops Management to manage servers and to address common customer requests such as updating firmware • Given a scenario, design storage for HPE compute solutions • Describe the features and benefits of HPE VM Essentials • Design and deploy an HPE VM Essentials environment • Given a scenario, optimize performance of HPE compute and AI solutions • Given a scenario, troubleshoot HPE compute and AI solutions

For more information

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Information is as of January 0001, Revision 2