Hewlett Packard Enterprise

Delta – Building HPE Hybrid IT Solutions

Exam description

This ATP certification validates a successful candidate has foundational knowledge and skills of the HPE infrastructure strategy, encompassing SMB server, storage, networking, and management tools and their underlying architecture technologies. Given a set of customer requirements and a solution design, implement the solution.

Ideal candidate for this exam

The ideal candidate has a minimum of twelve months hands-on experience or equivalent in at least one of the core HPE areas (Server, Storage, and Networking) and six months experience or equivalent in other HPE SMB solutions and foundational technologies.

The candidate assists with the design and participates in the demonstration/proof of concept, integration, and administration aspects of foundational HPE solutions.

Exam ID	HPE0–V15
Exam type	Proctored
Exam duration	1 hour
Exam length	40 questions
Passing score	66%
Delivery languages	English, Japanese, 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 40 questions. Here are types of questions to expect:
- Multiple choice (multiple responses), scenario based
- Multiple choice (single response), scenario based
- Matching
- Multiple choice (multiple responses)
- Multiple choice (single response)
- Drag–and–drop
- Point and click

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 alone does not ensure you will pass the exam.
- Read this HPE Exam Preparation Guide and follow its recommendations.
- Visit HPE Press for additional reference materials, study guides, practice tests, and HPE books.

Objectives

This exam validates that you can:

Percentage of Exam	Sections/Objectives
20%	Describe, differentiate, and apply industry standard, foundational SMB architectures and technologies • Identify and explain industry standard IT technologies used in small and medium-sized solutions and their use cases
20%	Recommend and position HPE products, solutions, and appropriate services for use cases • Given a use case, recommend the appropriate HPE products, solutions, and services to meet the business requirement
20%	Evaluate customer environment, and plan and design solutions using the HPE portfolio to meet customer requirements • Identify and describe planning, design and sizing tools and when to use them. • Given customer requirements, design an HPE server solution to meet those requirements • Given customer requirements, design an HPE storage solution to meet those requirements • Given customer requirements, design an HPE network solution to meet those requirements. • Given customer requirements, design an end-to-end, small to medium-sized HPE solution to meet those requirements
20%	Install, configure, and upgrade HPE solutions and their components and validate the implementation • Install physical solution systems including racking, power, and cabling connections • Given a solution, configure and validate the server, storage and/or networking components including integrating subsystems.
10%	Troubleshoot and remediate HPE solution components • Identify the tools and methods to troubleshoot and remediate an HPE solution and when to use each tool and method • Analyze, troubleshoot, and remediate HPE solutions including component integrations (server, storage, and networking)
10%	Manage, monitor, administer, and operate HPE solutions and their components • Manage HPE solutions and subsystems to ensure the solution continues to meet customer requitements

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 administrator is using 4k block sizes on an iSCSI array. The administrator wants to optimize that packet size to decrease the header overhead in the IP traffic flow.

   What feature should be enabled on the entire Layer 2 domain?
   a. Jumbo Frames
   b. Data Center Bridging
   c. RDMA over converged Ethernet
   d. Intelligent Resilient Framework (IRF)

2. When designing a new HPE MSA for a customer, what transport protocol can you use other than Fibre Channel or iSCSI?
   a. ESCON
   b. SAS
   c. NDMP
   d. RoCE

3. A client needs to add a new cabinet to their data center. They request a pair of top-of-rack switches that have stacking capability, power-to-port (back-to-front) airflow, and a minimum of 16 SFP+ ports.

   With which switch family can the customer requirement be met?
   a. Aruba 3810M
   b. Aruba 5710
   c. Aruba 5400R
   d. Aruba 8320

Answers

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

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For more information

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