

HPE Virtual Desktop Infrastructure Solutions

Exam description

This exam tests the candidate's ability to display competency with multiple VDI technologies and VDI deployment models. The candidate will also be tested on their understanding of automation, management, and orchestration tools relevant to VDI in order to optimize resiliency, availability, performance, deployment, and manageability.

Exam ID	HPE2-B02
Exam type	Web based
Exam duration	1 hour 30 minutes
Exam length	50 questions
Passing score	70%
Delivery languages	English, Japanese

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.

Ideal candidate for this exam

This exam is targeted to solution architects who have experience gathering and evaluating customers' stated requirements in order to architect and design a solution that delivers the desired user experience for desktop applications which may span different VDI technologies depending on the workloads. Candidates typically define business needs, propose, and may deploy, the solution.

Exam contents

This exam has 50 questions. Here are types of questions to expect:

- Multiple choice (single response)

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 or study materials alone, does not ensure you will pass the exam.

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.

Additional study materials

- HPE Solution Certified – Virtual Desktop Infrastructure Study Guide

Objectives

This exam validates that you can:

Percentage of Exam	Sections/Objectives
20%	<p>Explain VDI Concepts:</p> <ul style="list-style-type: none"> Given a customer scenario, assess whether to use Persistent vs. Non-Persistent desktops Given a customer scenario, assess whether to use linked clones Given a customer scenario, assess whether to use full clones Recognize management and provisioning environments Distinguish between HDI (Hosted Desktop Infrastructure) and VDI Describe the different types of VDI solutions List security considerations as they relate to VDI Determine the use cases for and against the use of VDI
25%	<p>Describe VDI Solutions, including:</p> <p>Citrix</p> <p>VMware</p> <p>Teradici</p> <p>Licensing considerations</p>
15%	<p>Describe the HPE Portfolio:</p> <ul style="list-style-type: none"> Determine the correct HPE Server solution for a given scenario Determine the correct HPE Storage solution for a given scenario Identify which components are appropriate for the backend of a VDI solution
10%	<p>Meet Customer requirements:</p> <ul style="list-style-type: none"> Based on the customer's expected outcome, recommend a solution that meets their business needs Recommend a solution that meets the customer's availability requirements in accordance with their established service level needs Determine the appropriate user groupings based on applications, tools, hours and number of users in the customer's environment Determine if a VDI solution is a good recommendation for their business needs. Explain how user workflow determines the recommended VDI design Based on a given customer's current growth strategy, recommend a solution that is able to scale and meet future business needs. Identify limitations of geography, location and other factors that impact design decisions. Choose the appropriate consumption model based on customer's technical experience and financial ability Based on customer parameters demonstrate that a recommended solution delivers the same or better user experience than the current environment
20%	<p>Design and Size:</p> <ul style="list-style-type: none"> Given a number of users and a workload footprint, determine the number of cores, ram, and disk capacity required Given a scenario, determine the number of clusters and servers within the clusters to create a minimum VDI environment Given a scenario, determine any additional infrastructure needed based on the customer's requirements Given a scenario, determine the number of clusters and servers within to create a HA VDI environment Describe which components of the VDI solution must be backed up Describe how a master/golden image should be optimized for performance Explain the impact of the shared storage IOPs on the boot performance of the VMs Match service levels to their correct VDI solution Recommend the correct HPE Storage array solution for a given scenario Differentiate available HPE Storage arrays Identify which components are appropriate for the backend of a VDI solution Identify alternative consumption models, such as GreenLake Defend an HPE VDI solution against a competitor's solution Verify if the hardware in a given solution is supported Identify the advantages of a given VDI solution that includes InfoSight
10%	<p>Describe HPE GreenLake for VDI</p> <p>Explain HPE GreenLake for VDI basics</p> <p>Describe the benefits of HPE GreenLake for VDI</p>

For more information

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editorial errors or omissions contained herein.

Information is as of March 2023, Revision 4