



Implementing HP Converged Infrastructure Solutions

Exam description

This exam tests your ability to implement HP Converged Infrastructure Solutions.

Who should take this exam?

The exam is for technology or market segment-aligned technical specialists supporting HP business-class and enterprise-class Converged Infrastructure solutions. Examples of job roles include:

- HP Solution Architect
- HP Authorized Reseller Partners
- HP Technical Client Consultants
- HP Field Presales & Competency Center Solution Architects

Exam contents

This exam has 66 questions. Here are types of questions to expect:

- Multiple choice (multiple responses)
- Multiple choice (single response)
- Drag-and-drop
- Point and click

Tips for taking this exam

References to the majority of questions found in this exam can be found in manuals contained in the Online TIM collections. TIM (Total Information Manager) is a single interface to all NonStop Systems documentation and support information.

External users must subscribe to the TIM CD collection. See your NonStop Representative for more information.

NOTE: TIM must be installed on your system before using the following default access settings.

Objectives

This exam validates that you can successfully perform the following:

Exam ID	HPO-D09
Exam type	Proctored exam taken at dedicated testing center
Exam duration	1 hour 45 minutes
Exam length	66 questions
Passing score	68%
Delivery languages	English, Japanese
Related certifications	<ul style="list-style-type: none"> • HP AIS - Converged Infrastructure Integration [2011] (inactive)
Supporting courses	<p>These recommended courses help you prepare for the exam:</p> <ul style="list-style-type: none"> • 00294445 - HP Converged Infrastructure Solutions Software, Rev.11.11
Additional study materials	<ul style="list-style-type: none"> • Deploying and Managing HP Servers with Insight Control 6.x and HP SIM 6.x, Rev.11.11 (Course 00298947) • HP BladeSystem c7000 Enclosures: HP BladeSystem c-Class Enclosure Troubleshooting Guide • HP BladeSystem c7000 Enclosures: HP Virtual Connect Ethernet Cookbook: Single and Multi Enclosure Domain (Stacked) Scenarios

Register for this Exam

You will need an [HP Learner ID](#) and a Pearson VUE login and password.

During the exam, you can make specific comments about the exam and items. HP welcomes these comments as part of our continuous improvement process.

No online or hard copy reference material will be allowed at the testing site. This exam may contain beta test items for experimental purposes.

Sections/Objectives	
17%	<p>HP Converged Infrastructure architecture, products, and solutions</p> <ul style="list-style-type: none"> • Identify Converged Infrastructure Storage components • Identify Converged Infrastructure Power and Cooling components • Identify Converged Infrastructure Server components • Identify Converged Infrastructure Network components • Identify Converged Infrastructure Management Software • Identify Converged Infrastructure Solution
17%	<p>Plan and design an HP Converged Infrastructure solution</p> <ul style="list-style-type: none"> • Plan upgrade or expansion of existing Converged Infrastructure • Forecast and plan for future expansion of infrastructure

	<ul style="list-style-type: none"> • Plan & Design Implementation of System Administration Environment • Design customer's change management processes for CI environment
20%	<p>Install, configure, setup and upgrade an HP Converged Infrastructure solution</p> <ul style="list-style-type: none"> • Install and configure the Converged Infrastructure physical building blocks • Install and configure the Converged Infrastructure software building blocks • Configure Converged Infrastructure logical building blocks
18%	<p>Performance-tune and optimize an HP Converged Infrastructure solution</p> <ul style="list-style-type: none"> • Validate and adjust the execution of a provisioning tasks • Test and measure if allocated resources are sufficient to run services • Demonstrate knowledge of workload management concepts • Optimize resource pool usage • Expand current resource pool with extra resources • Use automation tools to optimize systems performance • Determine and respond to changes in the Converged Infrastructure environment
10%	<p>Perform daily operational tasks for a Converged Infrastructure solution</p> <ul style="list-style-type: none"> • Manage Converged Infrastructure resources • Monitor Converged Infrastructure resources • Redesign existing Converged Infrastructure solutions to meet new business requirements and SLAs
18%	<p>Perform troubleshooting and repair/replacement procedures for an HP Converged Infrastructure solution</p> <ul style="list-style-type: none"> • Gather information • Analyze information • Develop an optimized action plan • Implement the action plan • Verify that the issue is solved • Implement preventative measures

For more information

HP ExpertOne: www.hp.com/go/ExpertOne-ContactUs

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