

Designing HPE Nimble Solutions

Exam description

This exam is designed to test candidate knowledge of recommending, explaining, and using HPE Nimble storage solutions. It covers the HPE Nimble hardware and software, initial configuration, and HPE Nimble storage volumes, snapshots, and replication.

Ideal candidate for this exam

Typical candidates of this exam are IT, facilities, or data center professionals who work in and around the data center and who have the responsibility to achieve and improve the ability and manageability of the data center. Typical candidate job roles include but are not limited to Pre-sales Architects, Pre-sales Engineers, Enterprise Architects, Solutions Engineers, and Technology Engineers.

Exam contents

This exam has 40 questions. Here are types of questions to expect:

- Multiple choice (multiple responses), scenario based
- Multiple choice (multiple responses)

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 Product Certified – Nimble Solutions [2018] (HPE2-K42) Study Guide

Objectives

This exam validates that you can:

Exam ID	HPE2-K42
Exam type	Web based
Exam duration	1 hour
Exam length	40 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.

This exam may contain beta test items for experimental purposes.

Percentage of Exam	Sections/Objectives
7%	Introduction to Nimble Solutions • Identify Nimble technologies • Describe Nimble OS features • Describe Nimble Cloud Volume Technology • Discuss licensing
13%	AF-Series Introduction • Describe the AF-Series hardware. • Explain Scale-to-Fit with the AF-Series.
9%	CS-Series Introduction • Describe the CSx000 hardware. • Explain Scale-to-Fit with the CSx000 • Describe Nimble Hardware
17%	NimbleOS Architecture • Describe the AF-Series write operations. • Describe the AF-Series read operations. • Describe the HFx000 write operations. • Describe the HFx000 read operations.
3%	NimbleOS WebUI Introduction • Explain how to access and navigate the NimbleOS WebUI. • Explain user administration.
3%	Introduction to Customer Support and InfoSight • Discuss the InfoSight Customer portal. • Describe Support coverage and logistics.
10%	Array initialization and Setup • Explain an array initialization process. • Explain an array configuration process. • Describe port and firewall considerations.
17%	Working with Nimble Storage Volumes • Describe basic volume concepts.
8%	Introduction to Nimble Storage Snapshots • Describe how Nimble snapshots work. • Explain snapshot scheduling. • Describe need to add RPO, RTO, and change rate definitions. • Explain recovering from a snapshot by using zero copy clones
13%	Introduction to Nimble Storage Replication • Describe basic replication concepts. • Explain SmartReplicate Disaster Recovery.

For more information

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