Hewlett Packard Enterprise

Implementing Advanced HPE Backup and Recovery Solutions (inactive on April 15, 2021)

Exam description

This exam covers how to identify, recommend, and explain HPE and Partner backup and recovery solutions. It covers data protection and retention theory, supporting technologies, and HPE and Partner software solutions. The course also covers sizing, planning, and best practices.

Ideal candidate for this exam

Typical candidates for 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 availability 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 Architects.

Exam ID	HPE2-K44
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.

Exam contents

This exam has 40 questions. Here are types of questions to expect:
- Multiple choice (multiple responses)
- 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.
- 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.

Objectives

This exam validates that you can:

Percentage of Exam	Sections/Objectives
30%	**Backup and Recovery Introduction and Theory** • List data protection and retention challenges • Describe the backup and restore strategy planning process • Describe data tiering concept • List availability technologies • List types of backup • Describe most popular backup topologies • Describe data protection theory
16%	**Supporting technologies** • Explain the Microsoft Volume Shadow Copy Service (VSS) framework • Describe HPE 3PAR local replication • Describe HPE 3PAR remote replication
8%	**Software to support BURA** • Explain HPE Cloud Bank Storage • Discuss HPE StoreOnce VSA in MS Azure • Discuss Archiving
15%	**Recovery Manager Central** • Explain the HPE Recovery Manager Central (RMC) concepts • Describe Express Protect Backup • Describe Express Restore • Describe RMC-V backup and restore implementations • Explain RMC Catalyst Copy • Explain HPE 3PAR StoreServ Remote Copy & RMC integration
18%	**StoreOnce features and technologies** • Describe the benefits of deduplication • Explain VTL/NAS Replication and Catalyst Copy • List newest Catalyst features – Federated Catalyst and Catalyst over FC • Describe StoreOnce Security Pack features • Discuss example of customer successful story
13%	**Sizing, planning and best practices** • Describe HPE StoreOnce best practices and planning process • Discuss tuning of backup performance and policies for HPE StoreOnce • Plan RMC performance, sizing, and placement • Compare various data protection solutions

For more information
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