



Foundations of HPE Storage Solutions Design, Rev 17.11 H9Q00S

This course teaches you how to consult, architect, design and propose solutions from the latest HPE Storage portfolio products. Course content focuses on storage solutions for customers in small to middle sized businesses (SMB) and explains the fundamental technologies in storage solutions design. The course includes case study scenarios and labs. You use the HPE Partner Ready Certification and Learning Labs to complete a small set of hands on exercises with HPE Storage equipment.

Foundations of HPE Storage Solutions Design, Rev 17.11

Price USD \$2,700

Links to local schedules, pricing and [US/Canada](#)
[Mexico/Latin America](#)
[Brazil](#)

HPE course # H9Q00S

Category Storage

Duration 3 days

Audience

Typical candidates for this course are:

- HPE Channel partners who are interested in learning how to identify opportunities and defining technical requirements for SMB Storage Solutions.
- Presales architects or integrators who want to increase their knowledge and confidence to design the right commercial storage solutions for SMB customers
- Recommended: a minimum of six (6) months of experience in storage technologies

Course objectives

This course prepares you to:

- Explain the fundamental architectures and technologies of storage solutions
- Describe HPE products and solutions for storage solutions
- Identify customer storage requirements
- Design, validate and propose HPE storage solutions
- Identify customer storage requirements
- Design, validate and propose HPE storage solution

Course outline

Module 1. The Storage Market and HPE's Transformation Area market strategy

- What is driving the storage change
- HPE Storage vision and strategy
- Converged infrastructure
- Software Defined Storage/HyperConverge

Module 2. SAN Basics – Technical Background

- SCSI/SAS basics, RAID basics, SNIA, SAN Types, Topologies , FC-Multiprotocol Routing
- Routing Fibre Channel iSCSI
- Virtual Connect

Module 3. Direct Attached Storage

- The Big Picture” basic theory of operation
- Portfolio – Products Overview
- Unique features of each product family
- Target Customers for each product family
- Specifications and Performance Limits
- Factors influencing performance / Sizing guidelines
- Best Practices for designing and sizing
- Reference Documents Sizing Tools

Learn more at

hpe.com/us/training/storage