



HPE Synergy Solutions, Rev 17.11 (01096114) H1L39S

This course teaches Composable Infrastructure and HPE Synergy solutions using a combination of lecture and data center simulations employing hands on labs.

Topics include:

- Solution Design
- Synergy Technology
- Management Tools
- Synergy Components
 - Compute Modules
 - Fabric Modules
 - Storage Modules

HPE Synergy Solutions, Rev 17.11 (01096114)

Price USD \$2,400

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

HPE course # H1L39S

Category ProLiant

Duration 3 days

Special note

1. This course is same as HPE Global Partner Enablement Training course = (01096114) HPE Synergy Solutions, Rev 17.11
2. This course prepares you for HPE Product Certified – Synergy Solutions Certification and its HPE2-T27 Exam

Audience

Typical candidates for this course are:

- Sales Consultants
- Technical Consultants
- Systems Engineers
- Sales Engineers
- Presales Engineers

Course objectives

This course prepares you to:

- Describe HPE server technologies
- Identify HPE products and add-ons
- Describe HPE market positions

- Explain how HPE servers meet data center challenges
- Explain how HPE servers are managed

Course outline

Module 1: Composable Infrastructure

- Describe the major trends changing the IT industry
- Explain why companies need a Composable Infrastructure
- Explain the role of the HPE software-defined data center (SDDC)
- Describe the unique solution HPE delivers with Composable Infrastructure and Synergy

Module 2: HPE Synergy Management

- Explain how HPE Synergy simplifies management tasks for:
 - Installation technicians
 - Infrastructure administrators
 - IT Line of Business (LOB), IT operations managers, and developers
- Describe the HPE Synergy management subsystem and explain the function of each component in that subsystem
- Explain how to create a redundant Synergy management ring

Module 3: HPE Synergy Composable Fabric

- Explain the HPE Synergy composable and non-composable fabric options
- Describe the Synergy master/satellite architecture and explain how it:
 - Consolidates network connections
 - Reduces hardware and management complexity
 - Scales network bandwidth across multiple frames
- Explain when you would recommend composable or non-composable modules

Module 4: HPE Synergy Composable Storage

- Describe the storage options for HPE Synergy and the advantages of using each option
- Explain how storage is allocated to compute resources in a Synergy solution
- Select the storage solution that meets a customer's requirements and be prepared to explain the solution to the customer

Module 5: HPE Synergy Composable Compute

- Describe the HPE Synergy composable compute modules
- Given a company's specific requirements, select the appropriate composable compute module

Module 6: Designing an HPE Synergy Solution

- Identify customer use case and application requirements
- Describe configuration rules and best practices for configuring HPE Synergy
- Configure a single or multi-frame HPE Synergy solution
- Describe the purpose of Synergy starter configurations
- Use the HPE Synergy configuration tools to produce an "order ready" quote/bill of materials

Learn more at

hpe.com/us/en/training/proliant