

# HPE Synergy Solution Overview

## HOLN2AAE

<b>HPE course number</b>	HOLN2AAE
<b>Course length</b>	10 hours
<b>Delivery mode</b>	Self-paced
<b>View schedule, local pricing, and register</b>	<a href="#">View now</a>
<b>View related courses</b>	<a href="#">View now</a>

### Why HPE Education Services?

- Comprehensive worldwide HPE technical, IT industry and personal development training
- [Training and certification preparation](#) for ITIL®, Security, VMware®, Linux, Microsoft and more
- Innovative [training options](#) that match individual learning styles
- Anytime, anywhere remote learning via [HPE Digital Learner](#) subscriptions
- Verifiable [digital badges](#) for proof of training, skill recognition and career development
- Simplified purchase options with [HPE Training Credits](#)

This course presents an introduction to the HPE Synergy Solution system and provides the information necessary to prepare the learner to take more advanced training on the HPE Synergy Solution.

Course topics include a tour of the HPE Synergy system and its components, Gen11 updates, installation and configuration information, coverage of the management interfaces and firmware updates, and troubleshooting information.

### Audience

- System administrators
- Engineers
- Technicians
- Anyone who would like to learn more about the HPE Synergy solution and its hardware components

### Prerequisites

To obtain the most benefit from this training solution, you should be able to demonstrate the following prerequisite skills and knowledge:

- Previous experience with HPE ProLiant servers
- Microsoft Windows Server 2012 operating system knowledge
- Linux operating system (RHEL and SLES) knowledge

### Course objectives

- Explain why the HPE Composable Infrastructure architecture is needed to support the enterprise of today and the future
- Explain what the HPE Synergy Solution is and how it supports the HPE Composable Infrastructure architecture!
- Identify and describe the components of the HPE Synergy Solution
- List and explain the technologies used in the HPE Synergy release
- List the types of available options for the HPE Synergy Solution
- Explain how to install, set up, and configure the hardware and software in an HPE Synergy Solution
- Describe how to verify and troubleshoot an HPE Synergy Solution installation
- Describe the features of the management software used with an HPE Synergy Solution
- Update firmware and drivers in an HPE Synergy Solution
- Explain how to provision an operating system in an HPE Synergy system
- Troubleshoot issues with an HPE Synergy Solution

## Detailed course outline

**Module 1: What is HPE Synergy?**

- What is HPE Synergy?

**Module 2: HPE Synergy Overview**

- Synergy Frame overview
- Synergy Gen10 Plus / Gen11 compute modules
- Synergy interconnect modules
- Synergy D3940 storage modules
- Power supplies
- Fans
- Synergy Composer
- Key Takeaways

**Module 3: Hardware Install & Configure**

- Installation requirements
- Product Configurations
- Troubleshooting an installation
- Key Takeaways

**Module 4: Software Management and Use**

- System Management Software
- Firmware Updates
- Key takeaways

**Module 5: Troubleshoot and Resolve**

- System Troubleshooting
- Key takeaways

**Module 6: Repair**

- FRU removal and replacement
- Key takeaways

**Module 7: Use Cases**

- Use cases overview
- Object storage
- Hybrid Cloud
- DevOps
- Virtualization
- Collaboration / Exchange
- Use cases summary
- Key takeaways

**Course Resources**

- Resources

Learn more at

[hpe.com/ww/learnconvergedsystems](http://hpe.com/ww/learnconvergedsystems)

**Follow us:**

© Copyright 2023 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

All other third-party marks are property of their respective owners.

HOLN2AAE 23.31, May 2023