



HPE Synergy Solution Overview

H0LN2AAE

HPE course number	H0LN2AAE
Course length	10 hours
Delivery mode	Self-paced
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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?	<ul style="list-style-type: none">What is HPE Synergy?	
Module 2: HPE Synergy Overview	<ul style="list-style-type: none">Synergy Frame overviewSynergy Gen10 Plus / Gen11 compute modulesSynergy interconnect modulesSynergy D3940 storage modules	<ul style="list-style-type: none">Power suppliesFansSynergy ComposerKey Takeaways
Module 3: Hardware Install & Configure	<ul style="list-style-type: none">Installation requirementsProduct Configurations	<ul style="list-style-type: none">Troubleshooting an installationKey Takeaways
Module 4: Software Management and Use	<ul style="list-style-type: none">System Management SoftwareFirmware Updates	<ul style="list-style-type: none">Key takeaways
Module 5: Troubleshoot and Resolve	<ul style="list-style-type: none">System Troubleshooting	<ul style="list-style-type: none">Key takeaways
Module 6: Repair	<ul style="list-style-type: none">FRU removal and replacement	<ul style="list-style-type: none">Key takeaways
Module 7: Use Cases	<ul style="list-style-type: none">Use cases overviewObject storageHybrid CloudDevOps	<ul style="list-style-type: none">VirtualizationCollaboration / ExchangeUse cases summaryKey takeaways
Course Resources	<ul style="list-style-type: none">Resources	

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