



Integrating HPE ProLiant Server Solutions, Rev. 16.31 (01075723) H7H13S

This course teaches expert level HPE Server technology integration skills. Topics include:

- HPE ProLiant Rack Servers
- HPE BladeSystem Servers
- Management Tools
- Troubleshooting

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Price USD \$3,200

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

HP course # H7H13S

Category ProLiant

Duration 4 days

Special note

This course is the same as GPE Partner Course SKU 01075723 and prepares students to take HPE Certification Exam HPE0-S48 within the HPE ASE - ProLiant Server Solutions Integrator V3 Certification track.

Audience

Typical candidates for this course are:

- Consultants, Systems Engineers, Administrators, Integrators, Post-sales Technicians, Post-sales Engineers, Field Support Technicians

Prerequisites

- For complete prerequisites and requirements to achieve any of the related certifications or upgrade paths, see the certification description on the HPE Certification and Learning website.

Course objectives

By the end of the course, you should be able to meet the following objectives:

- Describe HPE server technologies
- Identify HPE products and add-ons
- Install HPE server solutions
- Troubleshoot issues
- Recommend solutions to issues

Course outline

Module 1: HPE ProLiant Gen9 Server Technologies

- Describe HPE ProLiant Gen9 server technologies innovations in these areas:
- Compute
- Storage
- Networking
- Converged management
- Data center security
- Power and cooling in the data center

Module 2: HPE ProLiant Gen9 Rack and Tower Server Solutions

- Describe the technical details of Hewlett Packard Enterprise (HPE) ProLiant rack and tower server families (DL and ML)
- Name the options available for ProLiant Gen9 rack and tower servers
- Use HPE QuickSpecs

Module 3: HPE ProLiant Gen9 BladeSystem Server Solutions

- Specify how the Hewlett Packard Enterprise (HPE) BladeSystem Gen9 solutions support customers in the compute era
- Identify the technical details of the HPE BladeSystem infrastructure
- Enclosures
- Interconnects and adapters
- Power and cooling
- Describe the technical details of HPE ProLiant BL460c Gen9 server blade and options

Module 4: Installing and Configuring HPE ProLiant Gen9 Servers

- Give examples of pre-installation planning activities
- Explain the process of installing Hewlett Packard Enterprise (HPE) ProLiant servers
- Summarize the process of updating firmware and drivers using the HPE Smart Update solution
- List the steps required to install an operating system using HPE Intelligent Provisioning and HPE Insight Control server provisioning
- Describe the system boot process with Unified Extensible Firmware Interface (UEFI)
- Identify considerations for configuring ProLiant servers using HPE OneView

Module 5: Troubleshooting an HPE ProLiant Gen9 Server Environment

- Recall the steps included in the Hewlett Packard Enterprise (HPE) six-step troubleshooting methodology
- List additional methods and tools used to troubleshoot HPE ProLiant servers
- Describe recommended solutions to common problems
- Explain how HPE Insight Online and HPE Insight Remote Support are used to monitor, manage, and support an IT infrastructure

Learn more at

hpe.com/us/training/proliant