

# Integrating protected HPE Storage Solutions, Rev. 17.41

## Course description

This course teaches skills to deploy, integrate, troubleshoot, and manage storage solutions that meet your customer's business requirements across physical, virtual, and cloud workload for information serving, protection, retention and analytics. The course teaches expert level HPE Storage solutions integration skills using a mixture of hands-on lab exercise and live facilitator instruction.

Students will:

- learn how to describe, demonstrate and implement HPE Storage solutions to meet customer technical and business needs
- practice creating configurations and infrastructure installations
- learn about troubleshooting and ongoing optimization

## Ideal candidate for this course

HPE Partner and employee presales professionals who support sales representatives at customer site to prepare a complete and supported HPE Storage Solution. The ideal candidate provides technical support needed during the planning and design of HPE enterprise storage products and solutions.

## Suggested prerequisites

HPE ATP - Storage Solutions

<b>Course ID</b>	01093024
<b>HPE product number</b>	H6LJ7S
<b>Course format, Typical duration</b>	<b>Select one:</b> VILT - Virtual Instructor Led, 3 days ILT - Instructor Led, 3 days
<b>Skill level</b>	Intermediate
<b>Delivery languages</b>	English
<b>Lab required</b>	Yes
<b>Related certifications</b>	<ul style="list-style-type: none"> <li>• <a href="#">HPE ASE - Storage Solutions Integrator V2</a></li> <li>• <a href="#">HPE ASE - Storage Solutions Integrator V2 - upgrade from HPE ASE - Storage Solutions Architect V3, V2 or HP ASE - Storage Solutions Integrator V1</a></li> </ul>
<b>In preparation for these exams</b>	Selected items from this course are included in these exams: <ul style="list-style-type: none"> <li>• <a href="#">HPE0-J50: Integrating Protected HPE Storage Solutions</a></li> </ul>

[Register for this course.](#)

Find this course in the Training calendar. Click the "Register" link for the course offering that interests you.

## Topics

- **Verify, plan and design Storage Solutions**
  - Lecture 1.1. Assess customer requirements
  - Lecture 1.2. Perform design validation
  - Lecture 1.3 Solution Installation, configuration, and set up
  - Lab 1.1 Validate given design against customer environment, identify gaps and potential solutions
- **HW Solution installation considerations**
  - Lecture 2.1 Power, rack space, and cooling considerations
  - Lecture 2.2 Preparing systems for deployment
  - Lecture 2.3 HW installation best practices
  - Lecture 2.4 Initial testing of storage solutions & hand off to customer
  - Lab 2.1 Plan a solution installation based on a proposed design
- **Implement, configure, and setup HPE StoreOnce Data Protection Solutions**
  - Lecture 3.1 HPE StoreOnce implementation (requirements & benefits)
  - Lecture 3.2 HPE StoreOnce Configuration steps, HPE DataProtector & ISV solutions
  - Lab 3.1 StoreOnce Catalyst
  - Lecture 3.3 HPE StoreOnce VSA
  - Lab 3.2 HPE StoreOnce VSA Deployment
- **Implement, configure, and setup protected MSA Storage Solutions**
  - Lecture 4.1 HPE MSA implementation (requirements & benefits)
  - Lecture 4.2 HPE MSA configuration steps
  - Lab 4.1 Implementing the MSA2040
- **Implement, configure, and setup HPE StoreVirtual Storage Solutions**
  - Lecture 5.1 StoreVirtual implementation (requirements & benefits)
  - Lecture 5.2 StoreVirtual Configuration steps
  - Lab 5.1 Implementing the SV3200
- **Implement, configure, and setup Nimble & XP Storage Solutions**
  - Lecture 6.1. Nimble predictive flash storage solutions

Lecture 6.2. Mission critical & mainframe storage solutions with the XP7

- **Implement, configure, and setup HPE StoreServ 3PAR Storage Solutions**

Lecture 7.1 HPE 3PAR implementation (requirements & benefits)

Lab 7.1 HPE 3PAR Basic Hands-on Lab

Lab 7.2 - HPE 3PAR Administration Beyond the Basics

Lecture 7.2 HPE 3PAR Configuration steps & SSMC

Lecture 7.3 Managing your HPE 3PAR Solutions

Lab 7.3 Optimizing 3PAR space efficiency and performance

Lecture 7.4 Recovery Manager Central

Lab 7.4 - HPE StoreOnce Recovery Manager Central

- **Manage, monitor, maintain & troubleshoot HPE Storage Solutions**

Lecture 8.1 Storage Solutions Best Practices wrap up from labs so far

Lecture 8.2 Identifying gaps & opportunities for upsale

## **Objectives**

After you successfully complete this course, expect to be able to:

- describe, demonstrate and implement HPE Storage solutions to meet customer technical and business needs
- create configurations and infrastructure installations according to documented storage architect specifications
- perform storage solution troubleshooting and ongoing optimization

## **How to register**

View the [Certification and Learning Global Training Calendar](#) to register for the training offerings that best meets your needs.

## **Policies, fees and cancellations**

Course fees may vary. Fees are established and collected by the training center that delivers the course. Cancellation fees may apply. Contact your HPE Authorized Training Partner for their respective policies.

## **For more information**

[Contact our program](#)

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