

Using HPE OneView, Rev. 19.41

Course description

This course teaches the HPE OneView 5.X infrastructure management solution and is the supporting training course for the exam requirement in the certification HPE Product Certified - OneView [2020].

Topics covered in this course include:

- HPE OneView architectural model
- Product features and functions
- How to configure
- How to recommend and demonstrate

Ideal candidate for this course

The ideal candidate for this course is anyone who needs to learn how to describe, position, recommend, and demonstrate HPE OneView technologies to meet a customer's business and technology requirements.

Typical candidates are:

- Sales Consultants
- Technical Consultants
- Sales Engineers
- Systems Engineers
- Pre-sales Engineers

Suggested prerequisites

None

Topics

- **Describe industry standard data center infrastructure management technologies.**
 - Describe industry standard data center infrastructure management technologies
- **Describe HPE integrated infrastructure management.**
 - Describe and position the elements of the HPE integrated infrastructure management (including iLO suite, OneView, RedFish, SUT/SUM and related elements)
 - Given a customer use case, describe the best HPE integrated infrastructure management licensing and support options
 - Given a customer use case, identify the appropriate HPE integrated infrastructure management offerings
- **Architect and design a data center management solution using HPE integrated infrastructure management.**
 - Architect and design an SMB/ROBO (remote office branch office) management solution for three servers or less
 - Architect and design an SMB/commercial management solution for up to 16 servers
 - Architect and design a small enterprise management solution for more than 16 servers/blades/compute nodes
 - Architect and design a fully composable management solution for 12 or more compute nodes
 - Architect and design an enterprise management solution for multiple management domains
- **Install and configure HPE integrated infrastructure management including iLO, RedFish, OneView and related elements**
 - Install and configure an integrated infrastructure management solution for rack, tower, and blade servers
 - Install and configure an integrated infrastructure management solution for Synergy
 - Design the solution within the given constraints to meet customer business and technical objectives
 - Validate design, get sign-off, and document solution

Course ID	01128323
Course format, Typical duration	Select one: VILT - Virtual Instructor Led, 4 days ILT - Instructor Led, 4 days
Skill level	Foundational
Delivery languages	English
Lab required	Yes
Related certifications	<ul style="list-style-type: none"> • HPE ASE - Server Solutions Architect V4 • HPE ASE - Storage Solutions Architect V3 • HPE ASE - Hybrid IT Solutions Architect V1 • HPE ASE - Composable Infrastructure Integrator V1 • HPE Product Certified - OneView [2020] • HPE ASE - Server Solutions Architect V4 - upgrade from HPE ASE - Server Solutions Architect V3 or HP ASE - Server Solutions Architect V2 • HPE ASE - Storage Solutions Architect V3 - upgrade from HPE ASE - Storage Solutions Architect V2 • HPE ASE - Hybrid IT Solutions Architect V1 - upgrade from other ASE certifications
In preparation for these exams	Selected items from this course are included in these exams: <ul style="list-style-type: none"> • Using HPE OneView

[Register for this course.](#)

Find this course offering in the Training calendar. Click "Register" to take the course in The Learning Center. Login and Password required.

- **Provision Hybrid IT infrastructure using HPE integrated infrastructure management (including iLO and OneView)**
 - Describe how to automate server provisioning in HPE OneView
 - Describe how to provision external storage in HPE OneView
 - Describe how to provision networks in HPE OneView
 - Describe how to document rack and power infrastructure in HPE OneView
- **Manage, and report on Hybrid IT infrastructure using HPE integrated infrastructure management (including iLO and OneView)**
 - Describe the key resource health monitoring operations of HPE integrated infrastructure management
 - Given an alert, use OneView to identify the issue and resolution steps
 - Explain how HPE integrated infrastructure management works with HPE Support to troubleshoot a customer issue

Objectives

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

- Describe HPE OneView value proposition
- Understand product features and functions
- Learn how to configure
- Understand how to recommend and demonstrate

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](#)

© Copyright 2019 Hewlett Packard Enterprise. The information contained herein is subject to change without notice. The only warranties for HPE 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. HPE shall not be liable for technical or editorial errors or omissions contained herein.

Information is as of November 2019, Revision 1