

Using HPE OneView (H7H11S)

ID H7H11S Price 2,250.— €(excl. tax) **Duration** 3 days

Course Overview

This course teaches the HPE OneView 6.X infrastructure management solution. It is the supporting training course for the exam requirement in the certification, HPE Product Certified – HPE OneView [2021].

Who should attend

Ideal candidates for this course need 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

Prerequisites

The HPE OneView Product Certification requires knowledge of all aspects of HPE OneView management, including:

- The HPE OneView ecosystem, including integration points and basics of REST API and PowerShell scripting
- The HPE OneView installation process (appliance and HPE Composer) and initial setup
- Connectivity management using HPE OneView
- Storage management using HPE OneView
- Server/frame/enclosure management using HPE OneView
- Server profile management using HPE OneView
- Security and data center management using HPE OneView
- Basic troubleshooting and maintenance procedures for HPE OneView
- Integration plugin-ins
- How to recommend and demonstrate

Course Objectives

After you successfully complete this course, you should be able to describe and explain the ecosystem, installation, connectivity, and management of HPE OneView. This course prepares participants for the HPE Product Certified - HPE OneView [2021] certification exam.

The HPE OneView Product Certification covers all aspects of HPE OneView management, including:

- The HPE OneView ecosystem including integration points and basics of REST API and PowerShell scripting
- The HPE OneView installation process (appliance and HPE Composer) and initial setup
- Connectivity management using HPE OneView
- Storage management using HPE OneView
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- Integration plugin-ins

Detailed Course Outline

Module 1: HPE OneView Introduction

- Describe the HPE OneView ecosystem
- Identify HPE OneView implementation and access methods
- Explain HPE OneView licensing options
- Understand how REST API and PowerShell scripting helps automate the environment

Module 2: HPE OneView Installation and Initial Setup

- Describe the HPE OneView for HPE Synergy configuration process
- Describe the HPE OneView appliance installation and configuration process
- Explain the HPE OneView first access and initial configuration steps

Module 3: Managing Networking in HPE OneView

- Describe the high level HPE OneView configuration process

- Describe HPE Virtual Connect technologies
- Create networks and network sets using HPE OneView
- Explain logical resources in HPE OneView (logical interconnect group, enclosure group, and logical enclosure)
- Describe basics of ToR switch management

Module 4: Managing HPE Storage Using HPE OneView

- Identify the supported storage components and integration model in HPE OneView
- Understand the process of adding a SAN manager and SAN configuration to HPE OneView
- Explain the process of adding supported HPE storage devices to HPE OneView
- Describe volume and logical JBOD management using HPE OneView

Module 5: Managing HPE Servers Using HPE OneView

- Explain management of HPE ProLiant and HPE Apollo servers using HPE OneView
- Understand management of HPE BladeSystem using HPE OneView
- Explain HPE OneView features for HPE Superdome Flex

Module 6: Managing Server Profiles Using HPE OneView

- Describe the server profile template and the server profile concepts
- Explain the process of creating a server profile template for managed servers
- Explain additional server profile management options
- Explain the hypervisor cluster profile concept

Module 7: Managing Data Center Management and Security in HPE OneView

- Describe data center management features in HPE OneView
- Explain security concepts used in HPE OneView

Module 8: Troubleshooting and Maintaining HPE OneView

- Explain the HPE OneView update process
- Describe basic HPE OneView troubleshooting and maintenance procedures
- Discuss available report options

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