

HPE OneView for ProLiant DL/ML Servers H9TR9S

HPE course number	H9TR9S
Course length	1 Day
Delivery mode	ILT, VILT
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This is a one-day class focusing on HPE OneView functionality for ML/DL systems. During the training, students learn how to deploy and configure HPE OneView and how to use OneView to support HPE ProLiant ML/DL systems. Students also learn how to manage storage components, how to configure security and how to perform basic troubleshooting. In addition, students learn how to integrate HPE OneView with HPE OneView Global Dashboard.

Audience

Customers who have purchased HPE rack servers and want to manage them using HPE OneView

Prerequisites

HE643 Introduction to HPE ProLiant and Apollo Servers or equivalent knowledge

Course objectives

At the conclusion of this course, the student will be able to:

- Describe HPE OneView features
- Describe components supported in HPE OneView and licensing options

- Explain the HPE OneView installation process
- Explain management features available for DL systems
 - Storage management
 - Server profile management
 - Maintenance and support
 - Reporting functionality
 - Security management
 - Data center management
 - HPE OneView Global Dashboard integration

Detailed course outline

Lesson 1: HPE OneView Features

Lesson 2: HPE OneView Supported Components and Licensing Options

Lesson 3: HPE OneView Appliance Installation and Configuration Process

Lesson 4: HPE OneView Initial Setup

Lesson 5: Storage Components in HPE OneView

Lesson 6: Server and Profile Management

Lesson 7: Working with Server Profiles

Lesson 8: HPE OneView Maintenance and Support

Lesson 9: HPE OneView Reports

Lesson 10: HPE OneView Security

Lesson 11: Data Center Management

Lesson 12: HPE Global Dashboard

Detailed lab outline

Lab Exercise 1: Adding an SPP to HPE OneView

Lab Exercise 2: Managing and Configuring Storage Components in HPE OneView

Lab Exercise 3: Adding Rack Server for Management and Monitoring

Lab Exercise 4: Preparing a Server Profile Template and Server Profile for a DL System

Lab Exercise 5: Modifying the Server Profile Template and Server Profile for a DL System

Lab Exercise 6: Creating a Support Dump and Backing Up HPE OneView

Lab Exercise 7: Creating HPE OneView Reports

Lab Exercise 8: Configuring Security in HPE OneView

Lab Exercise 9: Configuring Datacenter Components

Lab Exercise 10: Using HPE Global Dashboard

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