Installing HPE OneView
H9TS6AAE

This eLearning training course teaches you how to install HPE OneView. The course includes self-paced, hands-on lab exercises. You need to open the eLearning course to download the Lab Guide and the Environment Guide. There are three options for the host—VMware ESXi™, Windows Server Hyper-V, and RHEL KVM. You can choose to install HPE OneView on any, or all, of these options.

Audience
System, networking, and storage architects integrating HPE OneView into their datacenters, and the administrators who manage and monitor an HPE environment or anticipate the implementation of HPE OneView

Prerequisites
Basic system and network administration knowledge and skills

Course objectives
After completing this course, you will be able to:

• Deploy the HPE OneView appliance on any of the three supported hypervisor hosts (VMware ESXi, Microsoft Hyper-V, or KVM)
• Configure HPE OneView on first access, either manually or using the Guided Setup feature
• Upload the HPE SPP to the firmware repository
• Add an HPE OneView Advanced license
• Back up the HPE OneView appliance

Why HPE Education Services?
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*Realize Technology Value with Training IDC Infographic 2037, Sponsored by Hewlett Packard Enterprise, 2019
## Detailed course outline

### Module 1: Introduction to HPE OneView
- Module overview
- HPE OneView features
- HPE OneView deliverables
- Preparing HPE OneView for deployment
- Key takeaways
- Learning check

### Module 2: Deploying HPE OneView on a Hypervisor Host
- Module overview
- Deploying the HPE OneView appliance on a VMware ESXi host
- Deploying the HPE OneView appliance on a Microsoft Hyper-V host
- Deploying the HPE OneView appliance on a KVM host
- Key takeaways
- Learning check
- Lab 1: Deploying HPE OneView on a Hypervisor Host
  - Deploying HPE OneView on a VMware ESXi host
  - Deploying HPE OneView on a Windows Server Hyper-V host
  - Deploying HPE OneView on a RHEL KVM host

### Module 3: Configuring HPE OneView on First Access
- Module overview
- First time setup
- Application support
- Initial login
- Initial network configuration for the appliance
- IPv6 support and configuration
- Applying network settings
- Appliance is ready to use
- Try-it: first-time setup
- Key takeaways
- Learning check
- Lab 2: Accessing HPE OneView for the First Time
  - Set up the HPE OneView appliance for the first time

### Module 4: Setting Up HPE OneView Options
- Module overview
- Configuring HPE OneView using Guided Setup
- Configuring HPE OneView manually
- Firmware management
- Try-it: adding an HPE OneView Advanced license
- Backing up an HPE OneView appliance
- Key takeaways
- Learning check
- Lab 3: Configuring HPE OneView and Creating a Backup
  - Access HPE OneView through a supported web browser
  - Navigate through the HPE OneView GUI
  - Adjust time and locale
  - Upload Service Pack for ProLiant
  - Add the HPE OneView Advanced license
  - Create an HPE OneView configuration backup

### Lab 1: Deploying HPE OneView on a Hypervisor Host
- Deploying HPE OneView on a VMware ESXi host
- Deploying HPE OneView on a Windows Server Hyper-V host
- Deploying HPE OneView on a RHEL KVM host

### Lab 2: Accessing HPE OneView for the First Time
- Set up the HPE OneView appliance for the first time

### Lab 3: Configuring HPE OneView and Creating a Backup
- Access HPE OneView through a supported web browser
- Navigate through the HPE OneView GUI
- Adjust time and locale
- Upload Service Pack for ProLiant
- Add the HPE OneView Advanced license
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