

HPE My Virtual Lab for VMware vSphere: ICM [V6.0] H9P76L

HPE course number	H9P76L
Course length	5 days
Delivery mode	Lab only
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HPE Education Services offered HPE My Virtual Lab is a self-service, self-paced virtual lab environment—complete with instructor support. My Virtual Lab extends the learning experience beyond the classroom—reinforcing new knowledge and strengthening skills. My Virtual Lab lets you focus on topics that matter the most to you, at your own pace, and at times that fit into your schedule. This My Virtual Lab is targeted to students who have attended the H9P76S VMware vSphere®: Install, Configure, Manage (ICM) (V6.0) course from HPE Education Services VATC in US, Canada or Latin America.

Why HPE Education Services?

- IDC MarketScape leader 4 years running for IT education and training*
- Recognized by IDC for leading with global coverage, unmatched technical expertise, and targeted education consulting services*
- Key partnerships with industry leaders OpenStack®, VMware®, Linux®, Microsoft®, ITIL, PMI, CSA, and (ISC)²
- Complete continuum of training delivery options—self-paced eLearning, custom education consulting, traditional classroom, video on-demand instruction, live virtual instructor-led with hands-on lab, dedicated onsite training
- Simplified purchase option with HPE Training Credits

Audience

- Students who have attended H9P76S VMware vSphere : Install, Configure, Manage (ICM) (V6.0) course with HPE Education VATC in Americas first and now want extra practice with the class labs

Prerequisites

- Students must complete the H9P76S VMware vSphere : Install, Configure, Manage (ICM) (V6.0) from HPE Education Services VATCs (in US, Canada and Latin America only) prior to registering for My Virtual Lab
- Students must use the H9P76S Student Lab Guide provided to them in the above class to practice their labs in the My Virtual Lab environment

Course objectives

- Strengthen skills and gain confidence through extra hands on experience in a non-production environment
- Enhance skillsets to ensure a smoother transition to the production environment
- Take advantage of self-paced scheduling and 24 hour access to accommodate demanding schedules
- Deep dive into specific features that matter the most to you
- Get the preparation you need to support certification exams

MyLab access terms

- Students can register for the HPE My Virtual Lab access after they complete attendance in the H9P76S VMware vSphere: Install, Configure, Manage (ICM) (V6.0) course offered by HPE Education Services VATCs in US/Canada and Latin America
- H9P76S Class Confirmation ID (to verify class attendance at HPE VATC) and any applicable promotion codes must be provided at the time of My Virtual Lab registration
- Students must register for and complete their MyLab access within 60 days of their H9P76S VMware vSphere : Install, Configure, Manage (ICM) (V6.0) training completion

Detailed course outline

Students will access HPE Virtual LAB equipment to practice the following hands-on labs using the courseware lab guide provided in their H9P76S VMware vSphere: Install, Configure, Manage (ICM) (V6.0) class:

Lab 1	• Installing vSphere Client
Lab 2	• Configuring VMware® ESXi™ Hosts
Lab 3	• Working with Virtual Machines
Lab 4	• Working with VMware® vCenter Server™
Lab 5	• Using VMware vSphere® Web Client
Lab 6	• Creating Folders in VMware® vCenter™ Server Appliance™
Lab 7	• Using Standard Switches
Lab 8	• Using VMware vSphere® Distributed Switch™
Lab 9	• Accessing iSCSI Storage
Lab 10	• Accessing NFS Storage
Lab 11	• Managing VMFS Datastores
Lab 12	• Using Templates and Clones
Lab 13	• Modifying Virtual Machines
Lab 14	• Migrating Virtual Machines
Lab 15	• Managing Virtual Machines
Lab 16	• Managing vApps
Lab 17	• Managing Resource Pools
Lab 18	• Monitoring Virtual Machine Performance
Lab 19	• Using Alarms
Lab 20	• (Optional) Using vRealize Operations Manager
Lab 21	• Using vSphere HA
Lab 22	• Implementing a vSphere DRS Cluster
Lab 23	• Using VMware vSphere® Update Manager™

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