



VMware vSphere: Optimize and Scale [V7] - On Demand

Code: EDU-VSOS7-EL
URL: [View Online](#)

Equivalent to five days of training, this course teaches you advanced skills for configuring and maintaining a highly available and scalable virtual infrastructure. Through a mix of lecture and hands-on labs, learn how to configure and optimize the VMware vSphere® 7 features that build a foundation for a truly scalable infrastructure, and when and where these features have the greatest effect.

- Attend this course to deepen your understanding of vSphere and learn how its advanced features and controls can benefit your organization

Skills Gained

By the end of the course, you should be able to meet the following objectives:

- Configure and manage vSphere networking and storage for a large and sophisticated enterprise
- Use VMware vSphere® Trust Authority™ to secure the infrastructure for encrypted VMs
- Manage VM resource usage with resource pools
- Use VMware vSphere® Client™ to manage certificates
- Use host profiles to manage VMware ESXi™ host compliance
- Monitor and analyze key performance indicators for compute, storage, and networking resources for ESXi hosts
- Use Identity Federation to configure VMware vCenter Server® to use external identity sources
- Create and manage a content library for deploying virtual machines
- Optimize the performance in the vSphere environment, including vCenter Server

Prerequisites

You must complete one of the following prerequisites:

- Understanding of concepts presented in the VMware vSphere: Install, Configure, Manage [V7] course
- Equivalent knowledge and administration experience with ESXi and vCenter Server

- Experience with working at the command line is highly recommended.

Course Details

Certifications

Attending this course meets the training requirement to achieve the following certification:

- VMware Certified Professional – Data Center Virtualization (VCP-DCV)

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