

# VMWARE VSPHERE: INSTALL, CONFIGURE, MANAGE [V8]

Course Code: 821690

Learn installing, configuring, and managing VMware vSphere 8, which includes VMware ESXi 8 and VMware vCenter 8.

This five-day course features intensive hands-on training that focuses on installing, configuring, and managing VMware vSphere 8, which includes VMware ESXi 8 and VMware vCenter 8. This course prepares you to administer a vSphere infrastructure for an organization of any size. This course is the foundation for most VMware technologies in the software-defined data center.

## What You'll Learn

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

- Install and configure ESXi hosts
- Deploy and configure vCenter
- Use the vSphere Client to create the vCenter inventory and assign roles to vCenter users
- Create virtual networks using vSphere standard switches and distributed switches
- Create and configure datastores using storage technologies supported by vSphere
- Use the vSphere Client™ to create virtual machines, templates, clones, and snapshots
- Create content libraries for managing templates and deploying virtual machines
- Manage virtual machine resource allocation
- Migrate virtual machines with VMware vSphere vMotion and VMware vSphere Storage vMotion
- Create and configure a vSphere cluster that is enabled with VMware vSphere High Availability and VMware vSphere Distributed Resource Scheduler™
- Manage the life cycle of vSphere to keep vCenter, ESXi hosts, and virtual machines up to date

## Who Needs to Attend

- System administrators

- System engineer

## Prerequisites

This course has the following prerequisites:

- System administration experience on Microsoft Windows or Linux operating systems

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