

# VMware vSphere: Install, Configure, Manage [v7.0]

**Duration:** 40.00 hours (5 days)

**32.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Other

**Certification:** VMware Certified Professional ? Data Center Virtualization (VCP-DCV)

## Course Overview

This five-day course features intensive hands-on training that focuses on installing, configuring, and managing VMware vSphere® 7, which includes VMware ESXi 7 and VMware vCenter Server® 7. This course prepares you to administer a vSphere infrastructure for an organization of any size. This course is the foundation for most of the other VMware technologies in the software-defined data center

## About This Course

This five-day course features intensive hands-on training that focuses on installing, configuring, and managing VMware vSphere® 7, which includes VMware ESXi 7 and VMware vCenter Server® 7. This course prepares you to administer a vSphere infrastructure for an organization of any size.

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## Who Should Attend

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Software Engineers  
Senior Software Engineers  
Java Developers  
DevOps Engineers  
Software Developers  
.NET Developers  
Systems Engineers  
Full Stack Developers  
Full Stack Java Developers  
Data Scientists

# Learning Outcomes

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**Upon successful completion of this course, participants will be able to:**

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

Describe the software-defined data center (SDDC)

Explain the vSphere components and their function in the infrastructure

Install and configure VMware ESXi™ hosts

Deploy and configure VMware vCenter® Server Appliance™

Use VMware vSphere® Client™ to manage the vCenter Server inventory and the vCenter Server configuration

Manage, monitor, back up, and protect vCenter Server Appliance

Create virtual networks with vSphere standard switches

Describe the storage technologies supported by vSphere

Configure virtual storage using iSCSI and NFS storage

Create and manage VMware vSphere® VMFS datastores

Use the vSphere Client to create virtual machines, templates, clones, and snapshots

Create a content library and deploy virtual machines from templates in the library

Manage virtual machine resource use

Migrate virtual machines with VMware vSphere® vMotion® and VMware vSphere® Storage vMotion®

Create and manage a vSphere cluster that is enabled with VMware vSphere® High Availability and VMware vSphere® Distributed Resource Scheduler™

Discuss solutions for managing the vSphere life cycle

Use VMware vSphere® Update Manager™ to apply patches and perform upgrades to ESXi hosts and virtual machines

## Additional Course Details

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Nexus Humans VMware vSphere: Install, Configure, Manage [v7.0] training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the VMware vSphere: Install, Configure, Manage [v7.0] course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for VMware vSphere: Install, Configure, Manage [v7.0]?**

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
  - Traditional Instructor-Led Classroom Training (ILT)
  - On-site delivery at your offices anywhere in United Kingdom
  - Private dedicated courses customized for your team
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## **Q: What certification does this course prepare me for?**

The VMware vSphere: Install, Configure, Manage [v7.0] course helps prepare you for the VMware Certified Professional ? Data Center Virtualization (VCP-DCV) certification path.

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## **Q: How many CPD hours does this course provide?**

The 5-day VMware vSphere: Install, Configure, Manage [v7.0] course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the VMware vSphere: Install, Configure, Manage [v7.0] training?**

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for VMware vSphere: Install, Configure, Manage [v7.0]?**

Yes, we provide corporate training, dedicated training, and closed classes for VMware vSphere: Install, Configure, Manage [v7.0]. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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## Q: Why choose Nexus Human for VMware vSphere: Install, Configure, Manage [v7.0]?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your VMware vSphere: Install, Configure, Manage [v7.0] training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

# Nexus Human

## Professional Training & Development

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