

VMware vSphere: Fast Track [v7.0]

Duration: 40.00 hours (5 days)

32.5 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

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

Course Overview

This five-day, intensive course takes you from introductory to advanced VMware vSphere® 7 management skills. Building on the installation and configuration content from our best-selling course, you will also develop advanced skills needed to manage and maintain a highly available and scalable virtual infrastructure. Through a mix of lecture and hands-on labs, you will install, configure and manage vSphere 7. You will explore the features that build a foundation for a truly scalable infrastructure and discuss when and where these features have the greatest effect. This course prepares you to administer a vSphere infrastructure for an organization of any size using vSphere 7, which includes VMware ESXi 7 and VMware vCenter Server® 7.

About This Course

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Who Should Attend

System administrators

System engineers

Learning Outcomes

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 and manage resource pools

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™

Create virtual networks with VMware vSphere® Distributed Switch™ and enable distributed switch features

Discuss solutions for managing the vSphere life cycle

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

Use host profiles to manage ESXi configuration compliance

Describe how vSphere storage APIs help storage systems integrate with vSphere

Configure and use virtual machine storage policies

Discuss the purpose and capabilities of VMware vSphere® with Kubernetes and how it fits into the VMware Tanzu™ portfolio

Additional Course Details

Nexus Humans VMware vSphere: Fast Track [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: Fast Track [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

Q: What delivery options are available for VMware vSphere: Fast Track [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: Fast Track [v7.0] course helps prepare you for the VMware Certified Professional ? Data Center Virtualization (VCP-DCV) certification path.

Q: How many CPD hours does this course provide?

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

Q: What is the duration of the VMware vSphere: Fast Track [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.

Q: Do you provide corporate training for VMware vSphere: Fast Track [v7.0]?

Yes, we provide corporate training, dedicated training, and closed classes for VMware vSphere: Fast Track [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.

Q: Why choose Nexus Human for VMware vSphere: Fast Track [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: Fast Track [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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