

# VMware vSphere: Optimize and Scale plus Troubleshooting Fast Track [v7]

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

**32.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

This five-day, accelerated, hands-on training course is a blend of the VMware vSphere: Optimize and Scale and VMware vSphere: Troubleshooting courses. This Fast Track course includes topics from each of these advanced courses to equip experienced VMware administrators with the knowledge and skills to effectively optimize and troubleshoot vSphere at an expert level.

## About This Course

This five-day, accelerated, hands-on training course is a blend of the VMware vSphere: Optimize and Scale and VMware vSphere: Troubleshooting courses. This Fast Track course includes topics from each of these advanced courses to equip experienced VMware administrators with the knowledge and skills to effectively optimize and troubleshoot vSphere at an expert level.

## Who Should Attend

Experienced system administrators

System engineers

System integrators

# 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:

Introduce troubleshooting principles and procedures

Practice Linux commands that aid in the troubleshooting process

Use command-line interfaces, log files, and the vSphere Client to diagnose and resolve problems in the vSphere environment

Explain the purpose of key vSphere log files

Monitor and optimize compute, network, and storage performance on ESXi hosts

Monitor and optimize vCenter Server performance

Identify networking problems based on reported symptoms, validate and troubleshoot the reported problem, identify the root cause and implement the appropriate resolution

Analyze storage failure scenarios using a logical troubleshooting methodology, identify the root cause, and apply the appropriate resolution to resolve the problem

Troubleshoot vSphere cluster failure scenarios and analyze possible causes

Diagnose common VMware vSphere® High Availability problems and provide solutions

Identify and validate VMware ESXi™ host and VMware vCenter Server® problems, analyze failure scenarios, and select the correct resolution

Troubleshoot virtual machine problems, including migration problems, snapshot problems, and connection problems

Troubleshoot performance problems with vSphere components

## Additional Course Details

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Nexus Humans VMware vSphere: Optimize and Scale plus Troubleshooting Fast Track [v7] 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: Optimize and Scale plus Troubleshooting Fast Track [v7] 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: Optimize and Scale plus Troubleshooting Fast Track [v7]?**

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

The 5-day VMware vSphere: Optimize and Scale plus Troubleshooting Fast Track [v7] 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: Optimize and Scale plus Troubleshooting Fast Track [v7] 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: Optimize and Scale plus Troubleshooting Fast Track [v7]?**

Yes, we provide corporate training, dedicated training, and closed classes for VMware vSphere: Optimize and Scale plus Troubleshooting Fast Track [v7]. 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: Optimize and Scale plus Troubleshooting Fast Track [v7]?

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: Optimize and Scale plus Troubleshooting Fast Track [v7] 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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