

# VMware vSAN: 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

During this five-day, intensive course, you gain the knowledge, skills, and tools to plan and deploy a VMware vSAN cluster. You learn about managing and operating vSAN. This course focuses on building the required skills for common Day-2 vSAN administrator tasks such as vSAN node management, cluster maintenance, security operations, and advanced vSAN cluster operations. You also focus on learning the tools and skills necessary to troubleshoot vSAN 7 implementations and gain practical experience with vSAN troubleshooting concepts through the completion of instructor-led activities and hands-on lab exercises. This course is a combination of the following courses: VMware vSAN: Plan and Deploy, VMware vSAN: Management and Operations, and VMware vSAN: Troubleshooting.

## About This Course

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## Who Should Attend

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Storage and virtual infrastructure consultants, solution architects, and administrators who are responsible for production support and administration of VMware vSAN [v7]

# 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 vSAN concepts

Detail the underlying vSAN architecture and components

Explain the key features and use cases for vSAN

Identify requirements and planning considerations for vSAN clusters

Describe the different vSAN deployment options

Explain how to configure vSAN fault domains

Detail how to define and create a VM Storage policy

Discuss the impact of vSAN storage policy changes

Describe vSAN storage space efficiency

Explain how vSAN encryption works

Identify requirements to configure vSAN iSCSI target

Detail HCI Mesh technology and architecture

Detail vSAN file service architecture and configuration

Explain the use cases of vSAN Direct

Describe how to setup stretched and two-node vSAN clusters

Explain the importance vSAN node hardware compatibility

Describe the use of VMware vSphere® Lifecycle Manager™ to automate driver and firmware installations

Detail vSAN resilience and data availability

Discuss the vSAN cluster backup methodology

Describe the vSAN maintenance mode and data evacuation options

Define the steps to shut down a vSAN cluster for maintenance

Explain how to use proactive tests to check the integrity of a vSAN cluster

Use VMware Skyline Health™ for monitoring vSAN health

Apply a structured approach to troubleshoot vSAN cluster configuration and operational problems

## Additional Course Details

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Nexus Humans VMware vSAN: 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 vSAN: 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 vSAN: 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 vSAN: 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 vSAN: 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 vSAN: Fast Track (v7)?**

Yes, we provide corporate training, dedicated training, and closed classes for VMware vSAN: 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 vSAN: 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 vSAN: 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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