

# VMware vSAN: Install, Configure, Manage [V8]

**Duration:** 32.00 hours (4 days)

**26.0 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Other

## Course Overview

During this course, you will gain the knowledge, skills, and tools to plan and deploy a VMware vSAN cluster. You will 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, troubleshooting and advanced vSAN cluster operations. You will learn these skills through the completion of instructor-led activities and hands-on lab exercises.

## 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 8.0.

# 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

Explain the importance vSAN node hardware compatibility

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

Detail vSAN resilience and data availability

Describe vSAN storage space efficiency

Explain how vSAN encryption works

Detail VMware HCI Mesh™ technology and architecture

Detail vSAN File Service architecture and configuration

Describe how to setup a stretched and a two-node vSAN cluster

Describe 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

Use VMware Skyline Health to investigate and help determine failure conditions

Discuss vSAN troubleshooting best practices

Describe vSAN Express Storage Architecture™ concepts

## Additional Course Details

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Nexus Humans VMware vSAN: Install, Configure, Manage [V8] 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: Install, Configure, Manage [V8] 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: Install, Configure, Manage [V8]?**

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 4-day VMware vSAN: Install, Configure, Manage [V8] course provides up to 26.0 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: Install, Configure, Manage [V8] training?**

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for VMware vSAN: Install, Configure, Manage [V8]?**

Yes, we provide corporate training, dedicated training, and closed classes for VMware vSAN: Install, Configure, Manage [V8]. 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: Install, Configure, Manage [V8]?

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

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## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your VMware vSAN: Install, Configure, Manage [V8] 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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