

VMware vSAN: Plan and Deploy [v7]

Duration: 16.00 hours (2 days)

13.0 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Other

Course Overview

This two-day, hands-on training course provides you with the knowledge, skills, and tools to plan and deploy a VMware vSAN cluster. In this course, you are taught the many considerations that the end vSAN configuration has on the initial planning of the vSAN datastore. You also perform a fully manual configuration of a vSAN cluster.

About This Course

This two-day, hands-on training course provides you with the knowledge, skills, and tools to plan and deploy a VMware vSAN cluster. In this course, you are taught the many considerations that the end vSAN configuration has on the initial planning of the vSAN datastore. You also perform a fully manual configuration of a vSAN cluster.

Who Should Attend

Experienced VMware vSphere® administrators

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:

Explain the key features and use cases for vSAN

Detail the underlying vSAN architecture and components

Describe the different vSAN deployment options

Detail vSAN cluster requirements and considerations

Apply recommended vSAN design considerations and capacity sizing practices

Determine and plan for storage consumption by data growth and failure tolerance

Design vSAN hosts for operational needs

Explain Maintenance Mode use and its impacts on vSAN

Apply best practices for vSAN network configurations

Manually configure a vSAN cluster using VMware vSphere® Client™

Explain and configure vSAN fault domains

Understand and apply vSAN storage policies

Define encryption in the vSAN cluster

Describe the architecture and use cases for stretched clusters

Describe the architecture and use cases for two-node clusters

Understand the steps involved in creating the vSAN iSCSI target services

Additional Course Details

Nexus Humans VMware vSAN: Plan and Deploy [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: Plan and Deploy [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

Q: What delivery options are available for VMware vSAN: Plan and Deploy [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
-

Q: How many CPD hours does this course provide?

The 2-day VMware vSAN: Plan and Deploy [v7] course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the VMware vSAN: Plan and Deploy [v7] training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for VMware vSAN: Plan and Deploy [v7]?

Yes, we provide corporate training, dedicated training, and closed classes for VMware vSAN: Plan and Deploy [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.

Q: Why choose Nexus Human for VMware vSAN: Plan and Deploy [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: Plan and Deploy [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

 Email: info@nexushuman.com

 Website: www.nexushuman.com

 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)