VMware vSAN: Install, Configure, Manage [V8] (VSANICM8)

ID VSANICM8 **Prix** CHF 2 890,– (Hors Taxe) **Durée** 4 jours

A qui s'adresse cette formation

Storage and virtual infrastructure consultants, solution architects, and administrators who are responsible for production support and administration of VMware vSAN 8.0.

Cette formation prépare à la/aux certifications

VMware Certified Specialist – vSAN (VCS-VS)

Pré-requis

Equivalent knowledge or completion of the following course is required:

- VMware vSphere: Install, Configure, Manage [V8] (VSICM8)

Objectifs

By the end of the course, you should be able to meet the following objectives:

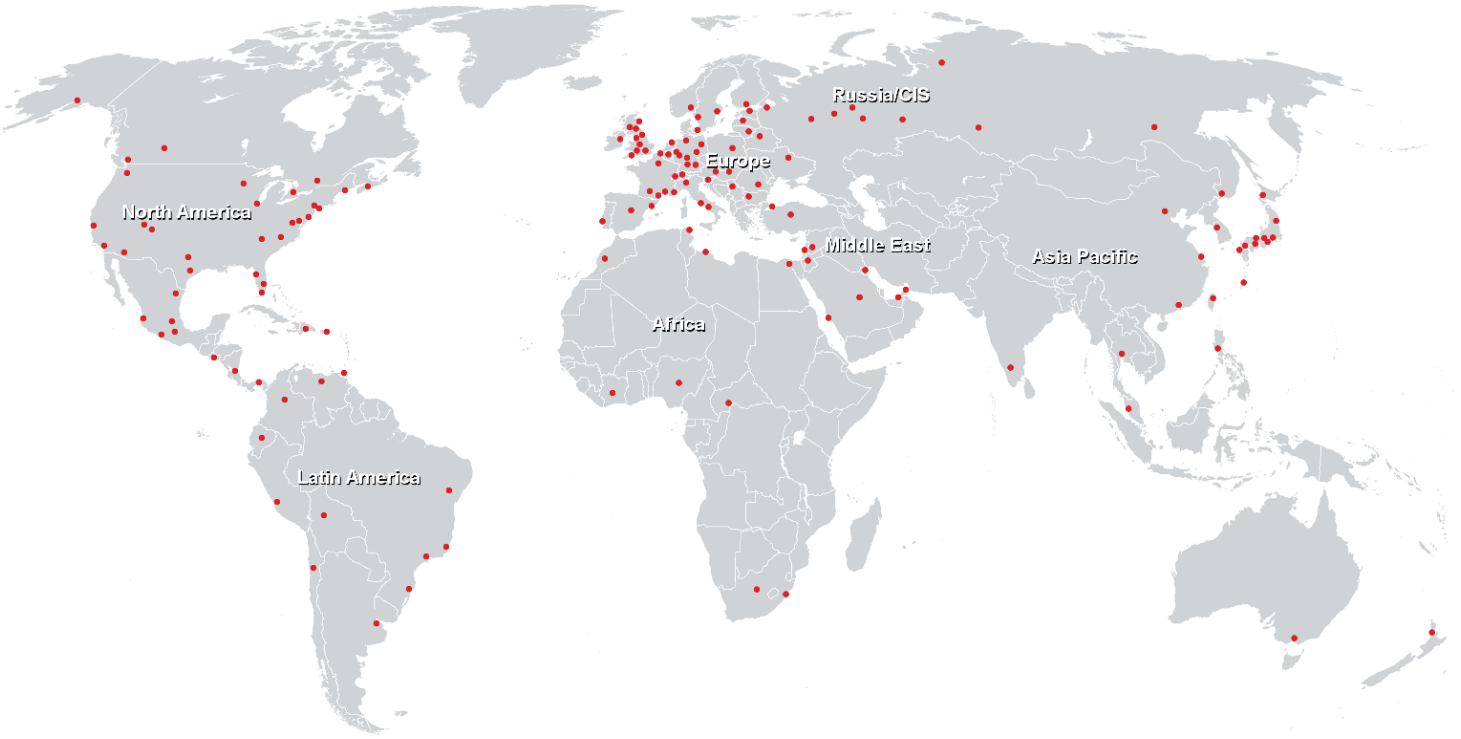
- Describe vSAN concepts
- Detail the underlying vSAN architecture and components
- Explain the key features and use cases for vSAN
- Identify requirements and planning considerations for vSAN clusters
- Explain the importance vSAN node hardware compatibility
- Describe the different vSAN deployment 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

Contenu

- Course Introduction
- Introduction to vSAN
- Planning a vSAN Cluster
- Deploying a vSAN Cluster
- vSAN Storage Policies
- vSAN Resilience and Data Availability
- Managing vSAN Storage Space Efficiency
- vSAN Security Operations
- vSAN HCI Mesh
- vSAN File Services
- vSAN Stretched and Two Node Clusters
- vSAN Cluster Maintenance
- vSAN Cluster Monitoring
- vSAN Troubleshooting
- vSAN Express Storage Architecture

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Centres de formation dans le monde entier





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