

VMware SD-WAN: Deploy and Manage V4.x

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This two-day, hands-on training course provides you with the knowledge, skills, and tools to achieve competency in deploying and managing the VMware SD-WAN by VeloCloud® environment. In this course, you are introduced to workflows of various software-defined WAN constructs along with several operational tools that help you deploy and manage VMware SD-WAN by VeloCloud.

Kursinhalt

- Course Introduction
- Introduction to VMware SD-WAN Solution
- VMware SD-WAN Components and Architecture
- Using VMware SD-WAN Orchestrator
- Deploy and Configure VMware SD-WAN
- Path and Traffic Management
- Securing VMware SD-WAN Environment
- Monitoring, Maintenance, and Troubleshooting

E-Book Sie erhalten englischsprachige Unterlagen von VMware als E-Book.

Zielgruppe

- Experienced system administrators, network administrators, and system integrators responsible for designing and implementing networking solutions
- Network and security professionals who work with enterprise and data center networks

Voraussetzungen

- Extensive knowledge of routing and switching is required.

You should also have the following understanding or knowledge:

- Good understanding of TCP/IP services and protocols
- Knowledge and working experience of computer networking, including:
 - Switching and routing technologies (L2-L3)
 - Network and application delivery services (L4-L7)
- Basic understanding of IaaS, SaaS, and public and private cloud

The VMware Certified Professional – Network Virtualization (2020) certification is recommended.

Dieser Kurs im Web



Alle tagesaktuellen Informationen und Möglichkeiten zur Bestellung finden Sie unter dem folgenden Link: www.experteach.de/go/VSWD

Vormerkung

Sie können auf unserer Website einen Platz kostenlos und unverbindlich für 7 Tage reservieren. Dies geht auch telefonisch unter 06074 4868-0.

Garantierte Kurstermine

Für Ihre Planungssicherheit bieten wir stets eine große Auswahl garantierter Kurstermine an.

Ihr Kurs maßgeschneidert

Diesen Kurs können wir für Ihr Projekt exakt an Ihre Anforderungen anpassen.

Training		Preise zzgl. MwSt.	
Termine in Deutschland	2 Tage	€ 1.395,-	
Online Training	2 Tage	€ 1.395,-	
Termin/Kursort		Kurssprache Deutsch	
27.05.-28.05.24	Online	30.09.-01.10.24	Frankfurt
03.06.-04.06.24	Frankfurt	30.09.-01.10.24	Online
03.06.-04.06.24	Online		

Stand 27.04.2024



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1 Course Introduction

- Introductions and course logistics
- Course objectives

2 Introduction to VMware SD-WAN Solution

- Revisit the traditional WAN technology, WAN topologies and downsides
- Explain the challenges solved by Secure Access Service Edge (SASE) and use cases
- List the components of the VMware SASE™ solution
- Describe the VMware SD-WAN solution and list its capabilities

3 VMware SD-WAN Components and Architecture

- Understand the architecture of the VMware SD-WAN solution and list all its components
- Explain the function of VMware SD-WAN Edges, Hub, Gateways, controllers, and Orchestrator
- Explain how the components of the VMware SD-WAN solution interact with each other

4 Using VMware SD-WAN Orchestrator

- Describe key attributes of the VMware SD-WAN Orchestrator
- List primary features of the VMware SD-WAN Orchestrator
- Navigate the main menus of the VMware SD-WAN Orchestrator portal

5 Deploy and Configure VMware SD-WAN

- Understand the deployment process of VMware SD-WAN components like VMware SD-WAN Edges, Hubs, Gateways, and more
- Understand the workflow of the VMware SD-WAN configuration
- List the optional network services that are supported by VMware and the steps to configure the same
- Understand the profiles and their application in the VMware SD-WAN infrastructure
- Describe the VMware SD-WAN Edge activation process

6 Path and Traffic Management

- List the routing options supported by VMware

SD-WAN: Static, BGP, OSPF

- Understand the Dynamic Multipath Optimization (DMPO) feature and its advantages
- Explain the Quality of Service and its configuration to manage traffic

7 Securing VMware SD-WAN Environment

- Explain various options available to secure VMware SD-WAN environments.
- Understand the firewall capabilities and configuration

8 Monitoring, Maintenance, and Troubleshooting

- List and understand the various features available to monitor the VMware SD-WAN infrastructure
- List and understand the various options available to troubleshoot and investigate issues in VMware SD-WAN

