

VMware SD-WAN: Deploy and Manage V4.x

This two-day, hands-on course provides you with the knowledge, skills, and tools you need to deploy and manage the VMware SD-WAN by VeloCloud® environment. This course will familiarize you with the workflows of various software-defined WAN constructs as well as various operational tools to help you deploy and manage VMware SD-WAN by VeloCloud.

Course Contents

- 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 You will receive the documentation of VMware in English language as an e-book.

Target Group

- Experienced system administrators, network administrators and system integrators responsible for the design and implementation of network solutions
- Network and security professionals who work with enterprise and data center networks

Prerequisites

Extensive knowledge of routing and switching is required.

In addition, you should have the following knowledge:

- Good knowledge of TCP/IP services and protocols
- Knowledge and practical experience with computer networks, including
- Switching and routing technologies (L2-L3)
- Network and application delivery services (L4-L7)
- Fundamental understanding of IaaS, SaaS, public and private clouds

The VMware Certified Professional - Network Virtualization certification is recommended.

This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

www.expertech-training.com/go/VSWD

Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

Training	Prices, excl. of V.A.T.	
Classes in Germany	2 Days	€ 1,395
Online Training	2 Days	€ 1,395
Date/course venue	Course language German 	
26/05-27/05/25	 Online	

Status 05/07/2025



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VMware SD-WAN: Deploy and Manage V4.x

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

