

Versa Secure SD-WAN Configuration and Administration

This three-day course is designed to provide participants with an understanding of the Versa Networks Software Defined Security features and functions that are part of the Versa Operating System (VOS), and the methods of configuring, managing, and monitoring the Secure SD-WAN through the VOS CLI, Versa Director, and Versa Analytics.

The course puts these concepts into practice with step-by-step, hands-on lab exercises which allow participants to gain conceptual and practical knowledge and skills in the configuration, deployment, administration, and monitoring of the Versa Secure SD-WAN.

This course is based on VOS 22.

Course Contents

- Versa Control and Data Planes
- Versa Director User Interface
- Device Templates
- Service Templates
- Template Workflows
- Device Workflows
- Device Workflow Example
- Device Onboarding
- Topologies
- Full Mesh Topologies
- Hub and Spoke Topologies
- Hub Controllers
- DIA Services
- LAN Connection Configuration
- Tunnel Configuration
- RMA Process
- Device Management
- Software Management
- Realtime Statistics
- Analytics Statistics
- SNMP
- Troubleshooting Tools

Target Group

This course is designed for engineers who plan, implement, and services Versa SD-WAN or vCPE networks. Target roles include Systems Engineers, Network Engineers, Network Security Specialists, Field Engineers, Technical Support personnel, Channel Partners and resellers.

Prerequisites

Participants should have a basic to intermediate level knowledge of IP networking, routing fundamentals, routing protocols, and basic IPsec and encapsulation/tunneling concepts.

Additionally, it is recommended that participants complete the following free, self-paced online courses:

- Versa Essentials
- Versa SD-WAN Basics
- Versa Secure SD-WAN Provisioning
- Versa Analytics Basics

Course Target

- Describe the control and data planes of the Versa Secure SD-WAN solution
- Become efficient in using the Versa Director user interface
- Create, modify, and delete templates using Device Template Workflows
- Create, modify, and delete appliances using Device Workflows
- Describe the functionality of full mesh and hub-and-spoke topologies
- Configure full mesh and hub-and-spoke topologies
- Import and export device configurations
- Describe and configure Direct Internet Access
- Configure IPsec and GRE static tunnels
- Configure SNMP monitoring functions
- Configure LAN-facing interface properties, including BGP and VRRP
- Manage software patches and upgrades, and upgrade CPE devices using Versa Director
- Monitor and analyze network performance using Versa Director and Versa Analytics
- Use built-in diagnostic tools to test network reachability and performance

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/VESE

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.

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03/11-05/11/25	 Online	18/05-20/05/26	 Online
09/02-11/02/26	 Online		
Date/course venue		Course language German 	
03/11-05/11/25	 Frankfurt	09/02-11/02/26	 Online
03/11-05/11/25	 Online	18/05-20/05/26	 Frankfurt
09/02-11/02/26	 Frankfurt	18/05-20/05/26	 Online

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