SD-WAN Enterprise Administrator

Fortinet Secure SD-WAN on FortiGate | FortiOS 7.6.3 and FortiManager 7.6.3

13 hrs	6 hrs	7 hrs	2	7.6.3
2 full days or 4 half days	Estimated	Estimated	**FORMATS** Instructor-led and self-paced	**PRODUCT VERSION** FortiOS and FortiManager

Course description

Learn how to **design, deploy and manage** advanced **Fortinet Secure SD-WAN** environments across branches and regions. You will also learn how to enhance and troubleshoot SD-WAN deployments, deploy complex topologies using **overlay templates**, and implement **zero-touch provisioning** for scalable deployments, optimizing SD-WAN performance and reliability in distributed enterprise networks.

Who should attend

Anyone responsible for designing a Fortinet SD-WAN solution, or for the day-to-day management of a Fortinet SD-WAN deployment and network operations.

Prerequisites

- Advanced knowledge of networking and extensive hands-on experience working with FortiGate and FortiManager
- Recommended (or equivalent experience): **SD-WAN 7.6 Core Operations Administrator**, **FortiGate 7.6 Administrator** and **FortiManager 7.6 Administrator**

Course agenda

5 modules

01	Centralized Management
02	SD-Branch and Zero-Touch Provisioning
03	SD-WAN Overlay Design and Best Practices
04	Dual-Hub and Multiregion Topologies
05	ADVPN

Learning objectives

After completing this course, you will be able to:

1. Describe the capabilities of the Fortinet Secure SD-WAN solution
2. Configure and monitor FortiOS SD-WAN solutions with FortiManager and FortiAnalyzer
3. Configure SD-WAN management on FortiManager
4. Configure advanced SD-WAN features
5. Use the FortiManager SD-WAN overlay orchestrator
6. Use ZTP to deploy SD-WAN branch devices
7. Describe the use cases for SD-WAN with dual-hub topologies
8. Design a scalable SD-WAN hub-and-spoke topology
9. Implement SD-WAN using ADVPN 2.0 and dynamic BGP

Certification and CPE credit

ISC2

- CPE training hours: 6
- CPE lab hours: 7
- CISSP domain: Security Operations

FORTINET CERTIFICATION PATHS



Delivery formats and system requirements

Formats

- Instructor-led (classroom and online)
- Self-paced online

Online class: computer requirements

- High-speed Internet connection
- Up-to-date web browser and a PDF viewer
- Speakers or headphones
- HTML 5 support, or an up-to-date JRE with Java plugin enabled
- Wired Ethernet (not WiFi); firewalls, including Windows Firewall or FortiClient, must allow connections to the online labs

Book the SD-WAN Enterprise Administrator course with CLC Training

www.clc-training.com | Course content source: Fortinet Training Institute