

SD-WAN Core Operations Administrator

In this course, you will learn about common SD-WAN deployment scenarios using the Fortinet Secure SD-WAN solution. You will learn how to configure SD-WAN on FortiGate and explore how SD-WAN interacts with the routing and firewall features. This deep understanding of the SD-WAN solution will help you to enhance and troubleshoot SD-WAN deployments.

Product Version

FortiOS 7.6.3

Course Duration

- Lecture time (estimated): 6 hours
- Lab time (estimated): 6 hours
- Total course duration (estimated): 12 hours
 - 2 full days or 3 half days

Who Should Attend

Anyone who is responsible for designing a Fortinet SD-WAN solution or for the day-to-day management of a Fortinet SD-WAN deployment and network operations should attend this course.

Certification

This course is intended to help you prepare for the FCSS - *SD-WAN 7.6 Architect* exam. This exam is part of the following certification tracks:

- Fortinet Certified Solution Specialist - Network Security
- Fortinet Certified Solution Specialist - Secure Access Service Edge

Prerequisites

You must have advanced knowledge of networking, and extensive hands-on experience working with FortiGate.

It is also recommended that you have an understanding of the topics covered in the following course, or have equivalent experience:

- FCP - *FortiGate 7.6 Administrator*

Agenda

1. Introduction
2. Members, Zones, and Performance SLAs
3. Define and Configure Rules
4. Rule Strategies in Action
5. Routing and Sessions

Objectives

After completing this course, you should be able to:

- Describe the capabilities of the Fortinet Secure SD-WAN solution
- Deploy FortiOS SD-WAN solutions with FortiGate for a single device solution or small topologies
- Configure basic and advanced SD-WAN features
- Understand the SD-WAN route and rule lookup process
- Use the different rule criteria and strategies available to steer traffic using SD-WAN
- Examine how SD-WAN responds to changing link conditions
- Troubleshoot SD-WAN routing and rule matching issues

Training Delivery Options and SKUs

Instructor-Led Training

Includes standard NSE training content delivered in person onsite, or live online using a virtual classroom application. Training is delivered within [public classes](#) or as a private class. Private requests are scoped, quoted, developed, and delivered by Fortinet Training (minimum quantities apply).

Contact your [Fortinet Resellers](#) or [Authorized Training Partners](#) to purchase this course.

Self-Paced Training

Includes online training videos and resources through the [Fortinet Training Institute](#) library, free of charge.

You can purchase on-demand lab access with interactive, hands-on activities using the following methods:

- Credit card, through the course on the Fortinet Training Institute
- Purchase order (PO), through [Fortinet Resellers](#) or [Authorized Training Partners](#)

After you complete the purchase, you receive lab access and the accompanying lab guide within the self-paced course.

For training and lab SKUs, or additional purchasing information, refer to [Purchasing Process](#).

ISC2

- CPE training hours: 6
- CPE lab hours: 6
- CISSP domains: Security Operations

Program Policies and FAQs

For questions about courses, certification, or training products, refer to [Program Policy Guidelines](#) or [Frequently Asked Questions](#).

