

SD-WAN Core Administrator

Course Description

In this course, you will learn about the basics of SD-WAN deployment scenarios using the Fortinet Secure SD-WAN solution. You will learn how to configure SDWAN on FortiGate and learn how SD-WAN interacts with FortiGate routing and firewall. This fundamental understanding of SD-WAN topics will help you design, deploy, maintain, and enhance SD-WAN deployments and existing SD-WAN deployment performance.

Who Should Attend

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

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:
 - 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
6. Centralized Management

Objectives

After completing this course, you will be able to:

- Describe the capabilities of the Fortinet Secure SD-WAN solution
- Implement FortiOS SD-WAN solutions with FortiGate for a single device solution or small topologies
- Configure basic and advanced SD-WAN features
- Explain 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
- Manage simple FortiOS SD-WAN solutions with FortiManager

System Requirements

If you take the online format of this class, you must use a computer that has the following:

- A high-speed Internet connection
- An up-to-date web browser
- A PDF viewer
- Speakers or headphones
- One of the following:
 - HTML 5 support or
 - An up-to-date Java Runtime Environment (JRE) with Java plugin enabled on your web browser

You should use a wired Ethernet connection, *not* a WiFi connection. Firewalls, including Windows Firewall or FortiClient, must allow connections to the online labs.

Product Versions

- FortiOS 7.6.3
- FortiManager 7.6.3

Course Duration

- Lecture time (estimated): 7 hours
- Lab time (estimated): 6 hours
- Total course duration (estimated): 13 hours
 - 2 full days or 4 half days

Formats

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

ISC2

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

Part Number (SKU)

See Purchasing Process for more information

Certification

**NSE 5
CERTIFIED**

SECURE
NETWORKING

FORTINET

**NSE 5
CERTIFIED**

SASE

FORTINET