



SD-WAN

In this two-day course, you will learn about common SD-WAN deployment scenarios using Fortinet Secure SD-WAN solutions. You will explore different situations, from a single enterprise site, to multiple data center environments, that will help you to enhance and troubleshoot SD-WAN deployments.

Product Version

- FortiOS 6.4.0
- FortiManager 6.4.0

Formats

- Instructor-led classroom
- Instructor-led online
- Self-paced online

Agenda

1. Introduction
2. Routing, Sessions, and Performance SLA
3. SD-WAN Rules
4. Traffic Shaping
5. Integration
6. Advanced IPsec
7. Auto-discovery VPN (ADVPN)

Objectives

After completing this course, you should be able to:

- Describe capabilities of the Fortinet Secure SD-WAN solution
- Configure basic SD-WAN features
- Configure advanced SD-WAN features
- Differentiate basic static routing from the advanced dynamic routing capabilities of the Fortinet Secure SD-WAN solution
- Configure SD-WAN with advanced VPN features
- Integrate FortiOS SD-WAN solutions with FortiManager for central management

Who Should Attend

Anyone responsible for the day-to-day management of a Fortinet SD-WAN deployment and network operation.

Prerequisites

- Advanced knowledge of networking, and extensive hands-on experience working with FortiGate and FortiManager

- It is recommended that you have an understanding of the topics covered in the following courses, or have equivalent experience:
 - NSE 4 FortiGate Security
 - NSE 4 FortiGate Infrastructure
 - NSE 5 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:
 - HTML5 support
 - 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 Wi-Fi connection. Firewalls, including Windows Firewall or FortiClient, must allow connections to the online labs.

Certification

This course is intended to help you prepare for the NSE 7 SD-WAN certification exam.