SD-WAN

COURSE DETAILS

Course Code: FO- SDWAN
Current Version: 7.0
Delivery Type: Instructor-Led
Duration: 3 days

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

COURSE CONTENT

In this course, you will learn about common SD-WAN deployment scenarios using the Fortinet Secure SD-WAN solution. 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.

COURSE OBJECTIVES

After completing this course, you will be able to:

- Describe the capabilities of the Fortinet Secure SD-WAN solution
- Deploy FortiOS SD-WAN solutions with FortiManager and FortiAnalyzer
- Configure basic SD-WAN features
- Configure advanced SD-WAN features
- Understand the SD-WAN route and rule lookup process
- Understand the different rule criteria and strategies available to steer traffic using SD-WAN and how SDWAN responds to changing link conditions
- Deploy SD-WAN using basic IPsec and routing configuration
- Deploy SD-WAN using advanced IPsec and routing configuration
- Troubleshoot SD-WAN routing and rule matching issues

COURSE OUTLINE

1. Introduction
2. Centralized Management
3. Members, Zones, and Performance SLAs
4. Routing and Sessions
5. Rules
6. Advanced IPsec
7. Traffic Shaping

WHO SHOULD ATTEND

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