

SD-WAN Large Deployment Administrator

Course Description

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 environments with multiple data centers in multiple regions, that will help you to enhance and troubleshoot SD-WAN deployments. You will also learn how to deploy a new topology using the SD-WAN overlay template and the zero-touch provisioning process.

Product Version:

- FortiOS 7.6.3
- FortiManager 7.6.3

Course Duration:

2 days

Certification:

This course prepares you for the FCSS - SD-WAN 7.6 Architect exam. By passing this exam, you will be awarded the associated exam badge.

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 and FortiManager.
- It is also recommended that you have an understanding of the topics covered in the following courses, or have equivalent experience:
 - FCSS - SD-WAN Core Operations 7.6 Administrator
 - FCP - FortiGate 7.6 Administrator
 - FCP - FortiManager 7.6 Administrator

Outlines:

1. Centralized Management
2. SD-Branch and Zero-Touch Provisioning
3. SD-WAN Overlay Design and Best Practices
4. Dual-Hub and Multiregion Topologies
5. ADVPN

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 FortiManager and FortiAnalyzer
- Configure SD-WAN management on FortiManager
- Configure SD-WAN features
- Use the FortiManager SD-WAN overlay orchestrator
- Use ZTP to deploy SD-WAN branch devices
- Describe the use cases for SD-WAN with dual-hub topologies
- Design a scalable SD-WAN hub-and-spoke topology
- Deploy SD-WAN using ADVPN 2.0 and dynamic BGP

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 should attend this course.