

SD-WAN Enterprise Administrator

Course Description

In this course, you will learn how to design, deploy, and manage advanced Fortinet Secure SD-WAN environments across branches and regions. You will also learn how to enhance and troubleshoot SD-WAN deployments, deploy complex topologies using overlay templates, and implement zero-touch provisioning for scalable deployments. These advanced topics will help you optimize SD-WAN performance and reliability in distributed enterprise networks.

Product Version:

- FortiOS 7.6.3
- FortiManager 7.6.3

Course Duration:

2 days

Certification:

The Fortinet NSE 6 - *SD-WAN 7.6 Enterprise Administrator* exam evaluates your knowledge of deploying FortiSASE and Secure SD-WAN

This exam tests advanced knowledge of centralized SD-WAN configuration and operation, including operational scenarios, integration with FortiGate and FortiManager, and troubleshooting scenarios.

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:
 - SD-WAN 7.6 Core Operations Administrator
 - FortiGate 7.6 Administrator
 - FortiManager 7.6 Administrator

Outlines:

- Centralized Management
- SD-Branch and Zero-Touch Provisioning
- SD-WAN Overlay Design and Best Practices
- Dual-Hub and Multiregion Topologies
- ADVPN

Objectives:

After completing this course, you will be able to:

- Describe the capabilities of the Fortinet Secure SD-WAN solution
- Configure and monitor FortiOS SD-WAN solutions with FortiManager and FortiAnalyzer
- Configure SD-WAN management on FortiManager
- Configure advanced SD-WAN features/li>
- 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
- Implement 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