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Fortinet SD-WAN Core Operations Administrator Training

3 days (21 hours)

Overview

In this training, you will explore the most common SD-WAN deployment scenarios using the Fortinet Secure SD-WAN solution. You will learn how to configure SD-WAN on FortiGate and discover how SD-WAN interacts with routing and firewall features. This in-depth knowledge of the SD-WAN solution will help you optimize and troubleshoot your SD-WAN deployments.

Objectives

- Describe the features of Fortinet's Secure SD-WAN solution
- Deploy FortiOS SD-WAN solutions with FortiGate for a single-device solution or small-scale topologies
- Configure basic and advanced SD-WAN features
- Understand the SD-WAN route and rule discovery process
- Use the various rule criteria and policies available to route traffic through the SD-WAN
- Examine how SD-WAN responds to changing link conditions
- Troubleshoot SD-WAN routing and rule matching issues

Target Audience

- This training is intended for 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.

Prerequisites

- You must have in-depth networking knowledge and solid hands-on experience using FortiGate.

- It is recommended that you have mastered the topics covered in the following courses or have equivalent experience: FortiGate Administrator

Fortinet SD-WAN Core Operations Administrator Training Curriculum

1. Introduction 2. Members, Zones, and Service Level Agreements (SLAs) 3. Defining and Configuring Rules 4. Rule Policies in Practice 5. Routing and Sessions

FortiManager Training (EDU-NSE5)

FortiMail Training (EDU-NSE6)

FortiWeb Training (NSE6)

Target Audience

This training is intended for both individuals and companies, large or small, wishing to train their teams in new advanced IT technology or to acquire specific business knowledge or modern methods.

Entry-Level Assessment

The pre-training assessment complies with Qualiopi quality standards. Upon final registration, the learner receives a self-assessment questionnaire that allows us to evaluate their estimated proficiency in various types of technologies, as well as their expectations and personal goals regarding the upcoming training, within the limits imposed by the selected format. This questionnaire also allows us to anticipate certain connection or internal security issues within the company (intra-company or virtual classroom) that could pose challenges for monitoring and ensuring the smooth running of the training session.

Teaching Methods

Practical Course: 60% Practical, 40% Theory. Training materials distributed in digital format to all participants.

Organization

The course alternates between theoretical input from the trainer, supported by examples and reflection sessions, and group work.

Assessment

At the end of the session, a multiple-choice questionnaire is used to verify the correct acquisition

of the skills.

Certification

A certificate will be issued to each trainee who has completed the entire training program.