LAN Edge Architect (FORT-SECURE)

ID FORT-SECURE **Price** US $ 2,900.—(excl. tax) **Duration** 3 days

This training is provided by our partner Fortinet.

Important notes for the booking of trainings directly provided by Fortinet

If you are unable to attend the training date you have booked (e.g. illness, etc.) or if Fortinet cancels the course, a credit note is not possible under any circumstances. In both cases of cancellation, the validity of your credit remains for 12 months after the order.

For more information, please refer to the **Fortinet Terms and Conditions**.

Who should attend

Networking and security professionals involved in the design, administration, and management of FortiGate, FortiManager, FortiAP, FortiSwitch, and Wireless Manager devices used to secure access to their organization's resources should attend this course.

This course is part of the following Certifications

Fortinet Certified Solution Specialist Secure Networking (FCSSNS)

Prerequisites

You must have an understanding of the topics covered in the following courses, or have equivalent experience:

- FortiGate Security (FORT-SECI)
- FortiGate Infrastructure (FORT-SECII)
- FortiManager Administrator (FMG)
- Secure Wireless LAN (FORTIAP)
- FortiSwitch
- FortiAuthenticator Administrator (FORT-AUTHENTICATOR)

Course Objectives

After completing this course, you should be able to:

- Describe capabilities of the Fortinet Secure SD-WAN solution
- Deploy FortiOS SD-WAN solutions with FortiManager and FortiAnalyzer
- Configure advanced user authentication and authorization scenarios using RADIUS and LDAP
- Troubleshoot user authentication and authorization problems
- Implement two-factor authentication using digital certificates
- Implement and troubleshoot RADIUS and syslog single sign-on solutions
- Provision, configure, and manage FortiSwitch using FortiManager over FortiLink
- Configure Layer 2 authentication for wired and wireless users using 802.1X
- Provision, deploy, and manage FortiAP using FortiManager over FortiLink
- Deploy complex wireless networks with dynamic VLAN assignments
- Implement and deploy wireless networks with IoT segmentation
- Secure the wired and wireless network
- Provide secure access to guest users
- Monitor and analyze wireless clients and traffic using FortiWLM
- Automatically quarantine wired and wireless clients using IOC triggers

Course Content

In this course (formerly Secure Access), you will learn how FortiGate, FortiAP, FortiSwitch, FortiManager, and FortiAuthenticator enable secure connectivity over wired and wireless networks. You will also learn how to provision, administer, monitor, and secure network access using FortiAP, FortiSwitch, and centralized management on FortiManager.

Certification - This course is intended to help you prepare for the Fortinet NSE 7 - LAN Edge 7.0 certification exam. This exam is part of the Fortinet Certified Solution Specialist - Network Security certification track.

Detailed Course Outline

- LDAP and RADIUS
- Certificate-Based Authentication
- RADIUS and Syslog Single Sign-On
- Centralized Management
- FortiSwitch
- Port Security
- Integrated Wireless
- Guest Access
- Enhanced Wireless

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