Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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NSE 6 - LAN Edge Architect

CODE:	LENGTH:	PRICE:
FNT_FT-SAC	24 Hours (3 days)	£2,595.00

Description

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.

Objectives

After completing this course, you will 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

Audience

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.

Prerequisites

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

- NSE 4 FortiOS Administrator
- NSE 5 FortiManager
- NSE 6 Secure Wireless LAN
- NSE 6 FortiSwitch
- NSE 6 FortiAuthenticator

System Requirements
If you take the online format of this class, you must use a computer that has the following:

- A high-speed Internet connection
- An up-to-date web browser
- A PDF viewer
- Speakers or headphones
- One of the following:
  HTML 5 support;

An up-to-date Java Runtime Environment (JRE) with Java plugin enabled on your web browser

You should use a wired Ethernet connection, not a WiFi connection. Firewalls, including Windows Firewall or FortiClient, must allow connections to the online labs.

Programme

1. LDAP and RADIUS
2. Certificate-Based Authentication
3. RADIUS and Syslog Single Sign-On
4. Centralized Management
5. FortiSwitch
6. Port Security
7. Integrated Wireless
8. Guest Access
9. Enhanced Wireless

Session Dates

On request. Please Contact Us

Additional Information

This training is also available as onsite training. Please contact us to find out more.