Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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FortiGate Chassis-based Firewall Administrator

CODE:	LENGTH:	PRICE:
FNT_FT-FGT-CHS	24 Hours (3 days)	Request Price

Description

In this advanced, hands-on course, you will learn about the key features of session-aware load balancing cluster (SLBC) and the FortiGate chassis. Topics include product architecture, as well as system configuration, monitoring, and troubleshooting.

Objectives

After completing this course, you should be able to:

- Describe the SLBC architecture and key components
- Understand the FortiGate chassis solution and architecture
- Identify and configure the management options available, including out-of-band and in-band methods
- Explore the SLBC management interface
- Understand packet flow, session creation, and the different load balancing methods
- Understand and configure high availability (HA)
- Identify key differences in NAT and transparent mode operation when compared to regular FortiGate devices
- Deploy SSL VPN and IPsec VPN
- Identify key differences in firewall authentication when compared to regular FortiGate devices
- Troubleshoot issues related to the FortiGate Chassis

Audience

Networking and security professionals involved in the management, configuration, administration, and monitoring of the FortiGate chassis should attend this course.
This course is focused on describing the unique features of the FortiGate chassis. For this reason, this course assumes that you have knowledge of FortiGate fundamentals. You should have a thorough understanding of all the topics covered in the FortiGate Administrator course, before attending the FortiGate Chassis Administrator course.

Prerequisites

- Knowledge of firewall concepts in an IPv4 network
- Knowledge of the fundamentals of FortiGate, as presented in the *FortiGate Administrator* courses

Programme

1. Introduction to SLBC
2. Management and Basic Setup
3. System Management Module
4. Traffic Flow and Load Balancing
5. High Availability
6. Feature Handling Through SLBC
7. Troubleshooting

Further Information

If you take an online format of this class, you must have a computer that has the following:

- A high-speed Internet connection
- An up-to-date web browser
- A PDF viewer
- Speakers/headphones
- One of the following
    - HTML 5 support or
    - An up-to-date Java Runtime Environment (JRE) with Java plugin enabled in 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.

Session Dates

On request. Please contact us

Additional Information

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