

## Network Security Support Engineer (NST)

ID NST Price CHF 3,200.—(excl. VAT) Duration 3 days

This training is provided by our partner Fortinet.

#### Who should attend

Networking and security professionals involved in diagnosing, troubleshooting, and supporting an enterprise security infrastructure using FortiGate devices should attend this course.

#### This course is part of the following Certifications

Fortinet Certified Solution Specialist Secure Networking (FCSSNS)

### **Prerequisites**

This course assumes advanced knowledge of networking, and extensive hands-on experience working with FortiGate.

You must have an understanding of the topics covered in the FortiGate Security (FORT-SECI) and FortiGate Infrastructure (FORT-INFRA) courses, or have equivalent experience.

It is also recommended that you have an understanding of the topics covered in the <u>Enterprise Firewall Administrator (FORT-ENTFIREWALL)</u> course.

#### **Course Objectives**

After completing this course, you will be able to:

- Set up a baseline for FortiGate and analyze the first steps to diagnose a FortiGate
- Monitor process activity, diagnose conserve mode, and troubleshoot unexpected reboots and frozen devices
- Analyze information in the session table and debug flow output
- Troubleshoot session helpers
- Troubleshoot common problems related to local, LDAP, and RADIUS authentication
- Troubleshoot common FSSO problems
- Troubleshoot FortiGuard and web filtering problems
- · Monitor an HA cluster and troubleshoot common HA

problems

- Troubleshoot and diagnose IPsec VPNs with debug and sniffer commands
- Troubleshoot routing problems with debug and sniffer commands
- Troubleshoot rerouting problems with debug commands
- Monitor OSPF status and o troubleshoot common OSPF problems with debug commands
- Monitor and verify the BGP status with commands and troubleshoot common BGP issues

# Network Security Support Engineer (NST)

## **Training Centres worldwide**





## Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3 CH-8304 Wallisellen Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch