

## Network Security Support Engineer (NST)

ID NST Prix CHF 3 200,- (Hors Taxe) Durée 3 jours

Cette formation est fournie par notre partenaire Fortinet.

### A qui s'adresse cette formation

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

## Cette formation prépare à la/aux certifications

Fortinet Certified Solution Specialist Network Security (FCSSNS)

#### Pré-requis

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 <a href="Enterprise Firewall (FORT-ENTFIREWALL">Enterprise Firewall (FORT-ENTFIREWALL)</a>) course.

### **Objectifs**

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

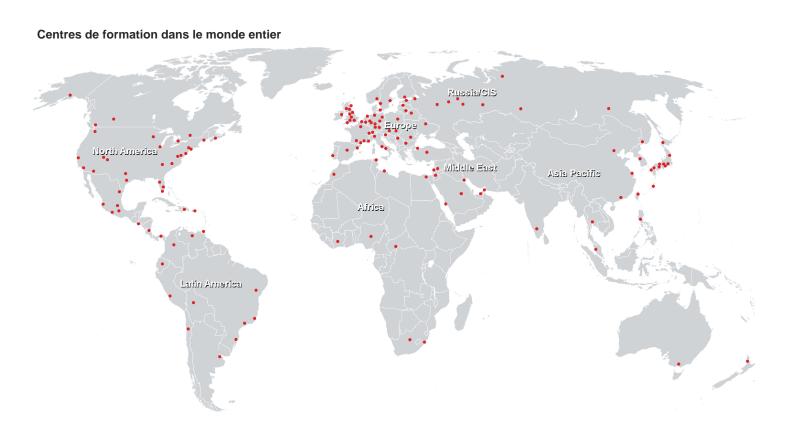
#### problems

- Troubleshoot and diagnose IPsec VPNs with debug and sniffer commands
- Troubleshoot routing problems with debug 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

#### Contenu

- 1. Troubleshooting Concepts
- 2. System Resources
- 3. Sessions, Traffic Flow, and Networking
- 4. Security Fabric
- 5. Firewall Authentication
- 6. FSSO
- 7. Security Profiles
- 8. High Availability
- 9. IPsec
- 10. IPsec?IKEv2
- 11. Routing
- 12. BGP
- 13. OSPF

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