

## Network Security Support Engineer (NST)

ID NST Prix sur demande Durée 3 jours

### 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.

### 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 [Enterprise Firewall \(FORT-ENTFIREWALL\)](#) 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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## Centres de formation dans le monde entier



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