

Advanced Juniper Security (AJSEC)

ID AJSEC Prix CHF 5 250,- (Hors Taxe) Durée 4 jours

A qui s'adresse cette formation

Individuals responsible for implementing, monitoring, and troubleshooting Juniper security components. This course also helps you prepare for the JNCIP-SEC certification

Cette formation prépare à la/aux certifications

Juniper Networks Certified Internet Professional Junos Security (JNCIP-SEC)

Pré-requis

- Strong skill level in TCP/IP, Layer 2 Ethernet, security policies, and security concepts
- General understanding of stateful firewalls, NAT, and IPsec
- Recommended, but not required:
 - Completion of the [Introduction to the Junos Operating System \(IJOS\)](#) and [Juniper Security \(JSEC\)](#) courses
 - Experience with packet captures

Objectifs

After successfully completing this course, you should be able to:

- Describe Layer 2 security features.
- Discuss ways to use packet-based security.
- Describe how to troubleshoot zones and policies.
- Describe how to implement a hub-and-spoke VPN.
- Discuss advanced NAT capabilities.
- List the ways that the SRX Series firewall may be virtualized.
- Describe how to implement an Auto Discovery VPN (ADVPN) setup.
- List options using IPsec to accomplish advanced configurations.
- Discuss how to troubleshoot IPsec VPNs.
- Describe how to route traffic based on the application.
- Describe how to secure VXLAN traffic within the network.
- Implement multinode high availability.
- Discuss how to mitigate network threats automatically.

Contenu

- Junos Layer 2 Packet Handling and Security Features
- Packet-Based Security
- Troubleshooting Zones and Policies
- Hub-and-Spoke VPN
- Advanced NAT
- Logical and Tenant Systems
- PKI and ADVPNs
- Advanced IPsec
- Troubleshooting IPsec
- Advanced Policy-Based Routing
- EVPN-VXLAN Security
- Multinode High Availability
- Automated Threat Mitigation

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Centres de formation dans le monde entier



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