

## Junos Troubleshooting (JT)

ID JT Prix US \$ 2 000,- (Hors Taxe) Durée 2 jours

### A qui s'adresse cette formation

The course content is for people who troubleshoot Juniper devices running the Junos OS, which includes network operators, engineers, administrators, support personnel, and reseller support personnel.

### Pré-requis

The following courses, or equivalent knowledge are prerequisites for this course:

- [Juniper Technical Support Fundamentals \(JTSF\)](#)
- [Introduction to the Junos Operating System \(IJOS\)](#)

### Objectifs

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

- Describe Junos products and related information and recovery options.
- Explain various tools that can be used to troubleshoot Junos devices.
- Explain Junos CLI commands used in troubleshooting.
- Identify and isolate hardware issues.
- Troubleshoot problems with the control plane.
- Describe control plane protection features.
- Troubleshoot problems with interfaces and other data plane components.
- Describe the staging and acceptance methodology.
- Troubleshoot networking services.
- Troubleshoot high availability features.
- Describe how to monitor your network with SNMP, RMON, Junos Telemetry Interface, Junos Traffic Vision (formerly known as JFlow), and port mirroring.

### Contenu

- Course Introduction
- Junos Product Families
- Troubleshooting Toolkit
- Hardware and Environmental Conditions

- Control Plane
- Control Plane Protection
- Data Plane: Interfaces
- Data Plane: Other Components
- Staging and Acceptance Testing
- Troubleshooting Network Services
- Troubleshooting High Availability Features
- Network Monitoring
- Appendix: Junos RPM

### Labs

- Lab: Identifying Hardware Components
- Lab 1: Using Monitoring Tools and Establishing a Baseline
- Lab 2: Monitoring Hardware and Environmental Conditions
- Lab 3: Control Plane Monitoring and Troubleshooting
- Lab 4: Protecting the Control Plane
- Lab 5: Monitoring and Troubleshooting Ethernet Interfaces
- Lab 6: Isolating and Troubleshooting PFE Issues
- Lab 7: Troubleshooting Network Services
- Lab 8: Monitoring the Network

## Junos Troubleshooting (JT)

---

### Centres de formation dans le monde entier



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

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

[info@flane.ch](mailto:info@flane.ch), <https://www.flane.ch>