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

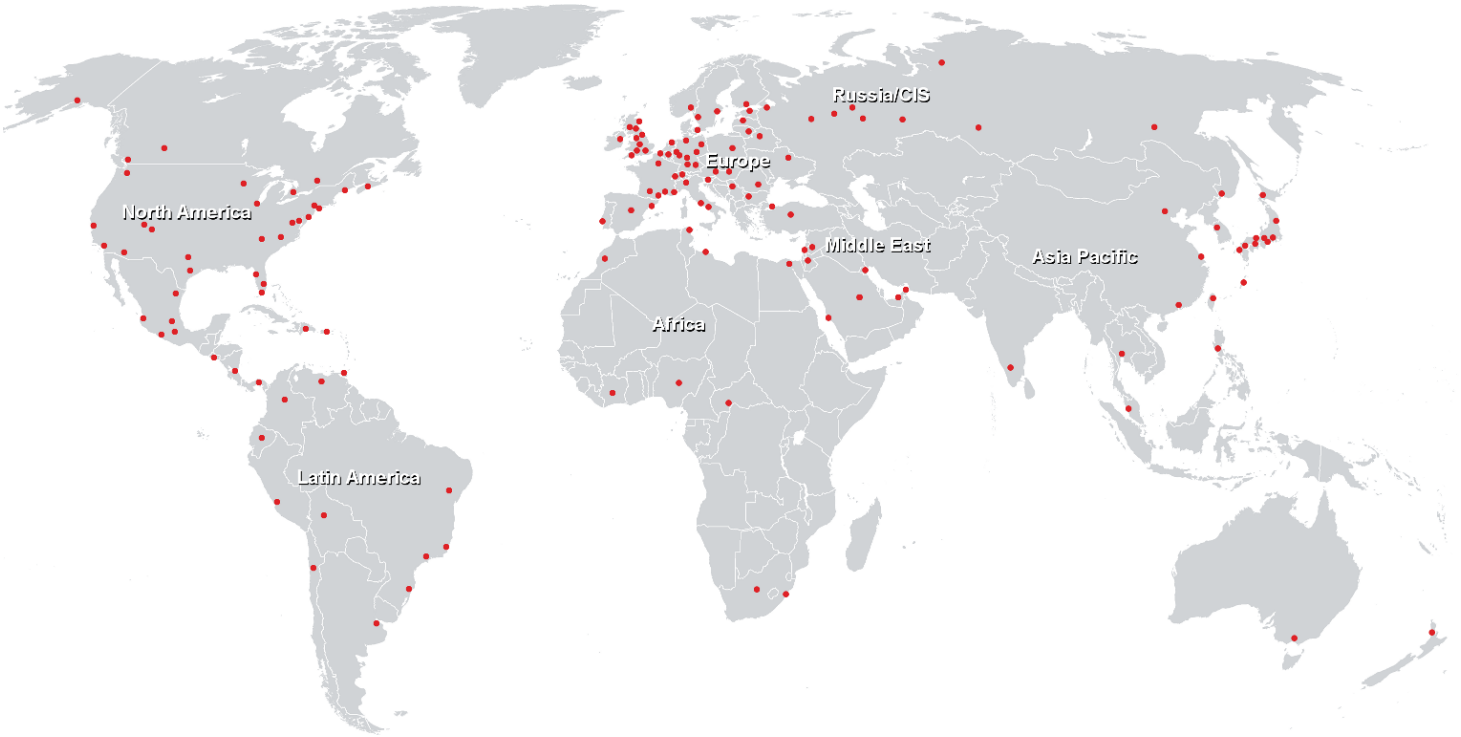
- Course Introduction
- Junos Product Families
- Troubleshooting Toolkit
- Hardware and Environmental Conditions
- Control Plane
- Control Plane Protection
- Data Plane: Interfaces
- Data Plane: Other Components
- Staging and Acceptance Testing
- Troubleshooting Network Services
- Troubleshooting High 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

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Centres de formation dans le monde entier





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