

## Junos Class of Service (JCOS)

**ID JCOS** **Prix CHF 2 000,-** (Hors Taxe) **Durée 2 jours**

### A qui s'adresse cette formation

Individuals responsible for network administration who configure and administer class-of-service features on Juniper Networks® MX Series Universal Routers running Junos OS

### Pré-requis

- Basic networking knowledge
- Experience and familiarity with Junos OS
- Familiarity with the Junos CLI
- Completion of [Introduction to the Junos Operating System \(IJOS\)](#) course
- Completion of the [Junos Intermediate Routing \(JIR\)](#) course

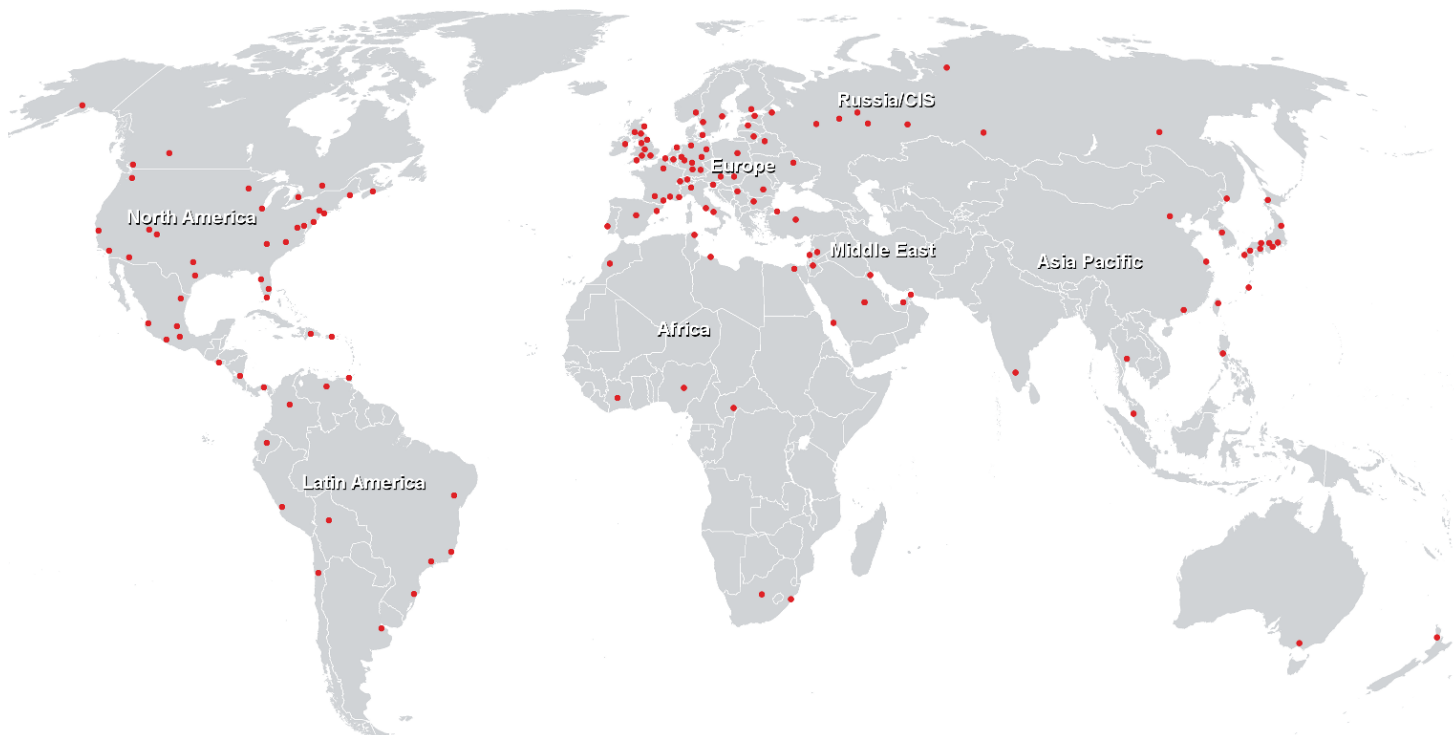
### Objectifs

- Identify the fundamentals of CoS.
- Identify and configure packet classification.
- Describe and configure policers.
- Configure firewall applications.
- Identify and configure scheduling components.
- Identify and configure the components of hierarchical scheduling.
- Identify and configure rewrite rules.
- Describe and configure CoS-based forwarding.
- Discuss and configure an end-to-end VoIP case study.
- Explain the high-level design for backend and compute networks.

### Contenu

- Class-of-Service Overview
- Packet Classification
- Policing
- Interface and Firewall Applications
- Scheduling
- Hierarchical Scheduling
- Rewrite Rules
- CoS-Based Forwarding
- CoS VoIP Case Study
- Congestion Control in Machine Learning Networks

### Centres de formation dans le monde entier



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