

## Junos Class of Service (JCOS)

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

### A qui s'adresse cette formation

This course benefits individuals responsible for configuring and monitoring devices running the Junos OS, especially those in a service provider environment. It also benefits individuals responsible for designing networks containing devices running the Junos OS.

### Pré-requis

Students should attend the Introduction to the [Introduction to the Junos Operating System \(IJOS\)](#) course, the Junos Routing Essentials (JRE) course, and the [Junos Intermediate Routing \(JIR\)](#) course, or have equivalent experience prior to attending this class. General knowledge of CoS concepts is also helpful.

### Objectifs

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

- Understand the history and evolution of CoS.
- Identify the CoS fields in various packet headers.
- List the CoS processing stages on devices running the Junos OS.
- Identify the default CoS settings on devices running the Junos OS.
- Configure and verify behavior aggregate (BA) and multifield (MF) classification.
- Configure and verify two-color and tricolor marking policers.
- Configure and verify schedulers and their components.
- Configure and verify the multiple levels of hierarchical schedulers.
- Configure and verify packet header rewriting.
- Configure and verify class-based forwarding.
- Create a CoS configuration based on a set of design requirements.

### Contenu

This two-day course provides students with advanced class-of-service (CoS) knowledge and configuration examples. The course

begins with an overview of CoS before going into classification, policing, scheduling, and rewriting. The course then covers class-based forwarding and finishes with a case study. This course has been updated to Revision 12.a. Through demonstrations and hands-on labs, students will gain experience in configuring and verifying Junos CoS features.

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## Centres de formation dans le monde entier



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