

## Deploying Junos Subscriber Management (DJSM)

ID DJSM Prix US \$ 4 000,- (Hors Taxe) Durée 4 jours

### A qui s'adresse cette formation

Individuals responsible for network administrators who configure and administer subscriber management features on MX Series routers running Junos OS

### Pré-requis

- A strong base of networking fundamentals
- A high-level understanding of broadband access concepts
- Experience and familiarity with Junos OS
- Familiarity with the Junos CLI
- [Introduction to the Junos Operating System \(IJSO\)](#) course, or equivalent knowledge

- Layer 2 Operations
- High Availability
- Pseudowire Headend Termination
- Subscriber Class of Service
- Dynamic Firewall Services
- Carrier-Grade NAT and Subscriber Secure Policy
- An Introduction to BNG CUPS
- Address Pool Manager

### Objectifs

- Describe the fundamentals of subscriber management.
- Evaluate and configure subscriber management services.
- Configure L2TP subscriber access.
- Describe and configure subscriber management interfaces.
- Describe and configure dynamic profiles.
- Describe and configure Point-to-Point protocol over Ethernet (PPPoE) Services.
- Describe and configure wholesale services.
- Describe and configure L2TP services.
- Describe subscriber management high availability.
- Describe and configure PWHT.
- Describe and configure subscriber CoS.
- Describe and configure dynamic firewall services.
- Describe carrier-grade NAT and secure policy.
- Describe the concepts of BNG CUPS.
- Explain Address Pool Manager fundamentals.

### Contenu

- Introduction to Subscriber Management
- Access Management
- PPP Tunneling with L2TP
- Subscriber Management Interfaces
- Dynamic Profiles
- Dynamic PPPoE for Subscriber Access
- Layer 3 Wholesale Services

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## Centres de formation dans le monde entier



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