

Juniper SD-WAN with Mist AI (JSDWAN)

ID JSDWAN **Price** US \$ 2,000.—(excl. VAT) **Duration** 2 days

Who should attend

This course benefits individuals responsible for implementing, configuring, and maintaining SSR and SRX Series devices using Mist AI WAN Assurance.

Prerequisites

The prerequisites for this course include:

- Basic Junos OS knowledge;
- Basic SSR knowledge;
- Strong Enterprise WAN Edge networking skills;
- Completion of [Introduction to Juniper Mist AI \(IJMA\)](#);
- Completion of Introduction to Session Smart Routing; and
- Completion of [Junos Intermediate Routing \(JIR\)](#) or equivalent knowledge.

Course Objectives

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

- Describe the Mist full-stack solution.
- Explain the key concepts and terminology used in WAN Assurance.
- Onboard a standalone WAN Edge and perform basic device-level configuration.
- Explain how policies are used to restrict access to network resources and applications.
- Configure policies to restrict access to network resources and configure NAT.
- Design a large-scale WAN Edge network using templates and variables.
- Create templates and variables to standardize configurations across multiple WAN Edge devices.
- Describe how Mist enables site-to-site connectivity.
- Design and deploy a hub-and-spoke SD-WAN network using Mist.
- Explain Application Identification methods within Mist.
- Configure Traffic Steering and Application Policy for Internet applications.
- Describe how to monitor and troubleshoot WAN Edge.

Course Content

- Introduction
- Introduction to Mist
- WAN Assurance—Overview
- Use Case: Simple Standalone WAN Edge
- Networks, Applications, and Policies
- Use Case: Policy Enforcement
- Templates, Variables, and Scaling the Network
- Use Case: Scaling the Network
- Intersite Connectivity
- Use Case: SD-WAN with SSR
- Application Identification and Discovery
- Use Case: Application-Based Forwarding
- Monitoring and Troubleshooting WAN Edge

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Training Centres worldwide



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