Fast Lane

Juniper SD-WAN with Mist AI (JSDWAN)

ID JSDWAN **Preis** US $ 2'000.– (exkl. MwSt.) **Dauer** 2 Tage

Zielgruppe

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

Voraussetzungen

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.

Kursziele

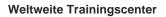After successfully completing this course, you should be able to:

- 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.

Kursinhalt

- 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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Weltweite Trainingscenter

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