

Implementing Juniper Paragon Pathfinder and Planner Applications (IJPPPA)

ID IJPPPA Price US \$ 4,000.—(excl. VAT) Duration 4 days

Who should attend

This course benefits individuals using Paragon Automation to automate the management of service provider or large enterprise MPLS networks

- Maintenance Scheduling and NETCONF LSP Provisioning
- Paragon Insights
- Paragon Automation Troubleshooting
- Paragon Planner
- Network Modeling
- Network Demands and Failure Simulation
- Paragon Active Assurance Solution Components

Prerequisites

- Understanding of the OSI Model
- Junos OS configuration experience—[Introduction to the Junos Operating System \(IJOS\)](#) course or equivalent
- Advanced MPLS knowledge—[Junos MPLS Fundamentals \(JMF\)](#) course or equivalent

Course Objectives

- Describe various WAN domains.
- Configure Paragon Pathfinder for initial use.
- Configure Paragon Pathfinder topology discovery.
- Provision various LSP types.
- Describe P2MP use cases.
- Perform LSP provisioning using Network Configuration Protocol (NETCONF).
- Schedule network maintenance events.
- Use Paragon Insights to analyze network performance.
- Launch and use Paragon Planner.
- Perform network modeling.
- Perform network component failure simulation.
- Manage and optimize network demands.

Course Content

- Course Introduction
- WAN Automation
- Paragon Pathfinder Architecture
- Network Topology Discovery
- Using Paragon Automation
- Basic LSP Management
- Advanced LSP Management
- Segment Routing
- P2MP LSPs

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Training Centres worldwide



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