Implementing Cloud-Delivered Juniper Paragon Automation

Category: Software Development & Programming | **Vendor:** Juniper

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This two-day course provides students with the knowledge to manage network devices using Juniper Paragon Automation as a Service. Key topics include device onboarding, administration, observability, and network trust and compliance.

Through demonstrations and hands-on labs, students will gain experience with features of each of these capabilities. This course is based on Paragon Automation as a Service.

About This Course

Introduction

Juniper Paragon Automation

- Explain Paragon Automation components
- Describe Paragon Automation use cases
- List Paragon Automation on-prem applications
- Describe a Juniper Cloud Metro network

Paragon Automation Administration

- Create organizations and sites
- Manage Paragon Automation user accounts
- Examine device inventory and audit logs
- Lab 1: Paragon Automation Administration

Paragon Automation Device Onboarding

- Describe Paragon Automation device onboarding capabilities
- Prepare for device onboarding
- Perform device onboarding
- Analyze the results of the device onboarding process
- Lab 2: Paragon Automation Device Onboarding

Paragon Automation Device Management

- Perform device management operations
- Perform device configuration management
- Offboard managed devices
- Lab 3: Paragon Automation Device Management

Paragon Automation Observability

- Explain Paragon Automation Observability capabilities

- Examine network events
- Analyze network topology
- Monitor and troubleshoot network devices
- Lab 4: Paragon Automation Observability

Paragon Automation Network Trust

- Explain Paragon Automation Network Trust components
- Measure network device compliance
- Discover vulnerabilities and monitor integrity
- Lab 5: Paragon Automation Network Trust

SSM—ACX7000 Family Cloud Metro Portfolio

- Explain the ACX7000 family Cloud Metro router advantages

SSM—Metro Networks

- Explain metro networks
- Explain Metro Ethernet and MPLS concepts
- Describe popular metro network use cases

Who Should Attend

- Individuals who want a basic understanding of metro networks and metro network services
- Individuals who want to use Paragon Automation to manage Juniper network devices

Prerequisites & Entry Requirements

General Prerequisites:

- Basic networking skills
- General understanding of networks, network devices, and network services
- Completion of the Introduction to the Junos Operating System (IJOS) course or equivalent knowledge

Learning Outcomes

Upon successful completion of this course, participants will be able to:

- Describe the benefits of a Juniper Cloud Metro.
- Perform Paragon Automation administration tasks.
- Perform Paragon Automation device onboarding.
- Perform Paragon Automation device management.
- Use Paragon Automation Observability.
- Implement Paragon Automation Network Trust.

Skills You Will Learn:

- Describe the benefits of a Juniper Cloud Metro.
- Perform Paragon Automation administration tasks.
- Perform Paragon Automation device onboarding.
- Perform Paragon Automation device management.
- Use Paragon Automation Observability.
- Implement Paragon Automation Network Trust.

Frequently Asked Questions

Q: What delivery options are available for Implementing Cloud-Delivered Juniper Paragon Automation?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 2-day Implementing Cloud-Delivered Juniper Paragon Automation course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Implementing Cloud-Delivered Juniper Paragon Automation training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Implementing Cloud-Delivered Juniper Paragon Automation?

Yes, we provide corporate training, dedicated training, and closed classes for Implementing Cloud-Delivered Juniper Paragon Automation. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Implementing Cloud-Delivered Juniper Paragon Automation, Automation and DevOps, PAAS

Q: Why choose Nexus Human for Implementing Cloud-Delivered Juniper Paragon Automation?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Implementing Cloud-Delivered Juniper Paragon Automation training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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