

JSPX - Junos Service Provider Switching

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

The Junos Service Provider Switching course is a two-day course that provides students with intermediate switching knowledge and configuration examples that are most common in a Service provider implementation.

About This Course

The Junos Service Provider Switching course is a two-day course that provides students with intermediate switching knowledge and configuration examples that are most common in a Service provider implementation.

Who Should Attend

Network engineers, technical support personnel, reseller support engineers, and others responsible for implementing and/or maintaining the Juniper Networks products covered in this course.

Learning Outcomes

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

Introduction to carrier Ethernet

Describe the function of an Ethernet LAN

Describe Ethernet frame filtering

Implement VLAN tagging

Implement IRB

Implement a virtual switch

Describe interconnecting routing instances

Describe provider bridging

Configure and monitor provider bridging

Configure and monitor provider backbone bridging

Explain the purpose of the Spanning Tree Protocol (STP)

Configure and monitor the STP, the RSTP, the MSTP, and the VSTP

Explain the purpose of bridge protocol data unit (BPDU), loop, and root protection

Describe the basic operation of link fault management (LFM)

Describe the basic operation of connectivity fault management (CFM)

Configure and monitor Ethernet OAM

Describe and configure Ethernet Ring Protection (ERP)

Additional Course Details

Nexus Humans JSPX - Junos Service Provider Switching training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the JSPX - Junos Service Provider Switching course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you. Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for JSPX - Junos Service Provider Switching?

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
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Q: How many CPD hours does this course provide?

The 2-day JSPX - Junos Service Provider Switching 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 JSPX - Junos Service Provider Switching 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 JSPX - Junos Service Provider Switching?

Yes, we provide corporate training, dedicated training, and closed classes for JSPX - Junos Service Provider Switching. 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: Why choose Nexus Human for JSPX - Junos Service Provider Switching?

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 JSPX - Junos Service Provider Switching training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

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