

# AJEX - Advanced Junos Enterprise Switching Using Enhanced Layer 2 Software

**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 detailed coverage of virtual LAN (VLAN) operations.

## About This Course

This two-day course provides detailed coverage of virtual LAN (VLAN) operations.

## Who Should Attend

This course benefits individuals responsible for configuring and monitoring EX Series switches using Junos ELS.

# Learning Outcomes

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

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

Restrict traffic flow within a VLAN.

Manage dynamic VLAN registration.

Tunnel Layer 2 traffic through Ethernet networks.

Review the purpose and operations of a spanning tree.

Implement multiple spanning-tree instances in a network.

Implement one or more spanning-tree instances for a VLAN.

List the benefits of implementing end-user authentication.

Explain the operations of various access control features.

Configure and monitor various access control features.

Describe processing considerations when multiple authentication and access control features are enabled.

Describe some common IP telephony deployment scenarios.

Describe features that facilitate IP telephony deployments.

Configure and monitor features used in IP telephony deployments.

Explain the purpose and basic operations of CoS.

Describe CoS features used in Layer 2 networks.

Configure and monitor CoS in a Layer 2 network.

Describe a basic troubleshooting method.

List common issues that disrupt network operations.

Identify tools used in network troubleshooting.

Use available tools to resolve network issues.

## Additional Course Details

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Nexus Humans AJEX - Advanced Junos Enterprise Switching Using Enhanced Layer 2 Software 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 AJEX - Advanced Junos Enterprise Switching Using Enhanced Layer 2 Software 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

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## **Q: What delivery options are available for AJEX - Advanced Junos Enterprise Switching Using Enhanced Layer 2 Software?**

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 AJEX - Advanced Junos Enterprise Switching Using Enhanced Layer 2 Software course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the AJEX - Advanced Junos Enterprise Switching Using Enhanced Layer 2 Software training?**

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

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## **Q: Do you provide corporate training for AJEX - Advanced Junos Enterprise Switching Using Enhanced Layer 2 Software?**

Yes, we provide corporate training, dedicated training, and closed classes for AJEX - Advanced Junos Enterprise Switching Using Enhanced Layer 2 Software. 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.

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## Q: Why choose Nexus Human for AJEX - Advanced Junos Enterprise Switching Using Enhanced Layer 2 Software?

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

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## Q: Are there any discount codes available?

Yes! Use discount code **PENPALS** when booking your AJEX - Advanced Junos Enterprise Switching Using Enhanced Layer 2 Software 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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