

# JNCIS - ENT Bundle

**Duration:** 32.00 hours (4 days)

**26.0 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

This 4-day program includes an overview of protocol independent routing features, load balancing and filter-based forwarding, OSPF, BGP, IP tunneling, switching concepts and operations, virtual LANs (VLANs), the Spanning Tree Protocol (STP), and more.

## About This Course

This 4-day program includes an overview of protocol independent routing features, load balancing and filter-based forwarding, OSPF, BGP, IP tunneling, switching concepts and operations, virtual LANs (VLANs), the Spanning Tree Protocol (STP), and more.

## Who Should Attend

This course benefits individuals responsible for configuring and monitoring EX Series switches running 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:

List the benefits of implementing switched LANs.

Describe transparent bridging concepts and operations.

Describe terms and design considerations for switched LANs.

List enterprise platforms that support Layer 2 switching.

Configure interfaces for Layer 2 switching operations.

Display and interpret the Ethernet switching table.

Explain the concept of a VLAN.

Describe access and trunk port modes.

Configure and monitor VLANs.

Describe voice VLAN and native VLAN concepts.

Explain inter-VLAN routing operations.

Configure and monitor inter-VLAN routing.

Explain when a spanning tree is required.

Describe STP and Rapid Spanning Tree Protocol (RSTP) operations.

List some advantages of using RSTP over STP.

Configure and monitor RSTP.

Describe the bridge protocol data unit (BPDU), loop, and root protection features.

Configure and monitor the BPDU, loop, and root protection features.

List and describe various port security features.

Configure and monitor port security features.

Describe the storm control feature.

Configure and monitor storm control.

Describe firewall filter support for EX Series Ethernet Switches.

Implement and monitor the effects of a firewall filter.

List and describe some features that promote high availability.

Configure and monitor high availability features.

Describe the basic concepts and operational details of a virtual chassis.

Implement a virtual chassis with multiple EX4300 switches.

Explain the concepts of Ethernet Ring Protection Switching (ERPS).

Configure and monitor ERPS.

Explain the concepts of Multiple Spanning Tree Protocol (MSTP).

Configure and monitor MSTP.

## Additional Course Details

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Nexus Humans JNCIS - ENT Bundle 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 JNCIS - ENT Bundle 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 JNCIS - ENT Bundle?**

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 4-day JNCIS - ENT Bundle course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the JNCIS - ENT Bundle training?**

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for JNCIS - ENT Bundle?**

Yes, we provide corporate training, dedicated training, and closed classes for JNCIS - ENT Bundle. 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 JNCIS - ENT Bundle?**

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 JNCIS - ENT Bundle 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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