

# Cisco Introduction to Cisco IOS XR v2.0 (IOSXR100)

**Duration:** 40.00 hours (5 days)

**32.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Other

## Course Overview

The Introduction to Cisco IOS XR (IOSXR100) v2.0 course introduces you to the features and functions of the Cisco® Internetwork Operating System (Cisco IOS®) XR Software operating system. You learn the fundamental concepts on which the operating system is based and Cisco IOS XR basic operations, system administration, and troubleshooting.

## About This Course

The Introduction to Cisco IOS XR (IOSXR100) v2.0 course introduces you to the features and functions of the Cisco® Internetwork Operating System (Cisco IOS®) XR Software operating system. You learn the fundamental concepts on which the operating system is based and Cisco IOS XR basic operations, system administration, and troubleshooting.

## Who Should Attend

System installers  
System integrators  
System administrators  
Network administrators  
Solution designers

# Learning Outcomes

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

After taking this course, you should be able to:

- Describe the Cisco IOS XR software architecture, high availability components, and scalability features
- Perform basic configurations on a Cisco IOS XR router
- Describe Cisco IOS XR software operations
- Describe the configuration file system
- Perform Cisco IOS XR software installations
- Configure AAA services
- Configure NTP
- Configure Simple Network Management Protocol (SNMP), telemetry, and logging
- Configure routing protocols
- Monitor processes
- Use error messages and core dumps

## Additional Course Details

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Nexus Humans Cisco Introduction to Cisco IOS XR v2.0 (IOSXR100) 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 Cisco Introduction to Cisco IOS XR v2.0 (IOSXR100) 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 Cisco Introduction to Cisco IOS XR v2.0 (IOSXR100)?**

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 5-day Cisco Introduction to Cisco IOS XR v2.0 (IOSXR100) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the Cisco Introduction to Cisco IOS XR v2.0 (IOSXR100) training?**

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for Cisco Introduction to Cisco IOS XR v2.0 (IOSXR100)?**

Yes, we provide corporate training, dedicated training, and closed classes for Cisco Introduction to Cisco IOS XR v2.0 (IOSXR100). 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 Cisco Introduction to Cisco IOS XR v2.0 (IOSXR100)?

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 Cisco Introduction to Cisco IOS XR v2.0 (IOSXR100) 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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