

Cisco Developing Solutions Using Cisco IoT and Edge Platforms v1.0 (DEVIOT)

Duration: 40.00 hours (5 days)

32.5 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course prepares you to develop Internet of Things (IoT) applications for Cisco® IoT edge compute and network architecture. Through a combination of lessons and hands-on experience, you will learn to implement and deploy Cisco IOx applications using Cisco Field Network Director and Cisco Kinetic. This course covers designing, deploying, and troubleshooting edge applications, and understanding the use of management tools, so you can control your industrial network and connected devices at scale. This course will prepare you for the certification exam 300-915 Developing Solutions Using Cisco IoT and Edge Platforms (DEVIOT), a concentration in the CCNP DevNet track.

About This Course

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Who Should Attend

This course is designed primarily for network and software engineers who are interested in learning about automation and programmability and hold the following job roles:

Consulting systems engineer

IoT Designer

Network administrator

Network engineer

Network manager

Sales engineer

Systems engineer

Technical solutions architect

Learning Outcomes

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

After taking this course, you should be able to:

Explain the fundamentals of Cisco IoT and list common devices involved

List the common protocols, standards, and data flows of IoT

Explain the Cisco IoT, common needs, and the corresponding solutions

Explain how programmability can be used to automate and make operations, deployment, and support of Cisco IoT more effective

Describe common Cisco IoT applications and how they apply to Cisco IoT use cases

Explain the functions and use cases for Cisco security applications and Cisco IoT

Additional Course Details

Nexus Humans Cisco Developing Solutions Using Cisco IoT and Edge Platforms v1.0 (DEVIOT) 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 Developing Solutions Using Cisco IoT and Edge Platforms v1.0 (DEVIOT) 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 Cisco Developing Solutions Using Cisco IoT and Edge Platforms v1.0 (DEVIOT)?

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 Developing Solutions Using Cisco IoT and Edge Platforms v1.0 (DEVIOT) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Cisco Developing Solutions Using Cisco IoT and Edge Platforms v1.0 (DEVIOT) training?

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

Q: Do you provide corporate training for Cisco Developing Solutions Using Cisco IoT and Edge Platforms v1.0 (DEVIOT)?

Yes, we provide corporate training, dedicated training, and closed classes for Cisco Developing Solutions Using Cisco IoT and Edge Platforms v1.0 (DEVIOT). 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 Cisco Developing Solutions Using Cisco IoT and Edge Platforms v1.0 (DEVIOT)?

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 **PENPALS** when booking your Cisco Developing Solutions Using Cisco IoT and Edge Platforms v1.0 (DEVIOT) 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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