

Cisco Introduction to 802.1X Operations for Cisco Security Professionals v1.0 (8021X)

Category: Security

Duration: 24.00 hours (3 days)

19.5 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Other

Course Overview

Students will gain the foundational knowledge of IEEE 802.1X protocol; the skills that are needed to configure the Cisco Identity Services Engine (ISE) for 802.1X operation; hands-on experience configuring a network for 802.1X-based network services.

About This Course

Students will gain the foundational knowledge of IEEE 802.1X protocol; the skills that are needed to configure the Cisco Identity Services Engine (ISE) for 802.1X operation; hands-on experience configuring a network for 802.1X-based network services.

Who Should Attend

This course is intended for Cisco Partner Sales Engineers and Field engineers supporting customers with 802.1x solutions. The primary audience for this course is Cisco Channel Partner SEs and FEs that are seeking to meet the education requirements to attain ATP authorization to sell Cisco ISE. The secondary audience for this course is security architects, design engineers, and others seeking hands-on experience with Cisco TrustSec 802.1X deployments with Cisco ISE

Learning Outcomes

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

Upon completing this course, students will be able to meet these objectives:- Describe identity-based networking concepts and components - Define the components and processes of port-based authentication - Identify the 802.1X components and their interrelation at a high level - Identify requirements and options for non-suppliant devices - Position individual components of an 802.1X network and identify compatibilities

Additional Course Details

Nexus Humans Cisco Introduction to 802.1X Operations for Cisco Security Professionals v1.0 (8021X) 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 802.1X Operations for Cisco Security Professionals v1.0 (8021X) 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 Introduction to 802.1X Operations for Cisco Security Professionals v1.0 (8021X)?

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 3-day Cisco Introduction to 802.1X Operations for Cisco Security Professionals v1.0 (8021X) course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Cisco Introduction to 802.1X Operations for Cisco Security Professionals v1.0 (8021X) training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Cisco Introduction to 802.1X Operations for Cisco Security Professionals v1.0 (8021X)?

Yes, we provide corporate training, dedicated training, and closed classes for Cisco Introduction to 802.1X Operations for Cisco Security Professionals v1.0 (8021X). 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 Introduction to 802.1X Operations for Cisco Security Professionals v1.0 (8021X)?

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 Introduction to 802.1X Operations for Cisco Security Professionals v1.0 (8021X) 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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