

Cisco Implementing Cisco Enterprise Advanced Routing and Services v1.0 (ENARSI)

Duration: 40.00 hours (5 days)

32.5 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Other

Certification: Cisco Certified Specialist - Enterprise Advanced Infrastructure Implementation

Related Exam: 300-410 ENARSI

Course Overview

The Implementing Cisco Enterprise Advanced Routing and Services (ENARSI) v1.0 gives you the knowledge you need to install, configure, operate, and troubleshoot an enterprise network. This course covers advanced routing and infrastructure technologies, expanding on the topics covered in the Implementing and Operating Cisco Enterprise Network Core Technologies (ENCOR) v1.0 course. This course may earn a Credly Badge

About This Course

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Who Should Attend

Enterprise network engineers

System engineers

System administrators

Network administrators

Learning Outcomes

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

After taking this course, you should be able to:

Configure classic Enhanced Interior Gateway Routing Protocol (EIGRP) and named EIGRP for IPv4 and IPv6

Optimize classic EIGRP and named EIGRP for IPv4 and IPv6

Troubleshoot classic EIGRP and named EIGRP for IPv4 and IPv6

Configure Open Shortest Path First (OSPF)v2 and OSPFv3 in IPv4 and IPv6 environments

Optimize OSPFv2 and OSPFv3 behavior

Troubleshoot OSPFv2 for IPv4 and OSPFv3 for IPv4 and IPv6

Implement route redistribution using filtering mechanisms

Troubleshoot redistribution

Implement path control using Policy-Based Routing (PBR) and IP service level agreement (SLA)

Configure Multiprotocol-Border Gateway Protocol (MP-BGP) in IPv4 and IPv6 environments

Optimize MP-BGP in IPv4 and IPv6 environments

Troubleshoot MP-BGP for IPv4 and IPv6

Describe the features of Multiprotocol Label Switching (MPLS)

Describe the major architectural components of an MPLS VPN

Identify the routing and packet forwarding functionalities for MPLS VPNs

Explain how packets are forwarded in an MPLS VPN environment

Implement Cisco Internetwork Operating System (IOS®) Dynamic Multipoint VPNs (DMVPNs)

Implement Dynamic Host Configuration Protocol (DHCP)

Describe the tools available to secure the IPV6 first hop

Troubleshoot Cisco router security features

Troubleshoot infrastructure security and services

📄 Certification Path

Cisco Certified Specialist - Enterprise Advanced Infrastructure Implementation

Exam: 300-410 ENARSI

Additional Course Details

Nexus Humans Cisco Implementing Cisco Enterprise Advanced Routing and Services v1.0 (ENARSI) 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 Implementing Cisco Enterprise Advanced Routing and Services v1.0 (ENARSI) 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 Implementing Cisco Enterprise Advanced Routing and Services v1.0 (ENARSI)?

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: What certification does this course prepare me for?

The Cisco Implementing Cisco Enterprise Advanced Routing and Services v1.0 (ENARSI) course helps prepare you for the Cisco Certified Specialist - Enterprise Advanced Infrastructure Implementation certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the 300-410 ENARSI official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 5-day Cisco Implementing Cisco Enterprise Advanced Routing and Services v1.0 (ENARSI) 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 Implementing Cisco Enterprise Advanced Routing and Services v1.0 (ENARSI) 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 Implementing Cisco Enterprise Advanced Routing and Services v1.0 (ENARSI)?

Yes, we provide corporate training, dedicated training, and closed classes for Cisco Implementing Cisco Enterprise Advanced Routing and Services v1.0 (ENARSI). 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 Implementing Cisco Enterprise Advanced Routing and Services v1.0 (ENARSI)?

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 Cisco Implementing Cisco Enterprise Advanced Routing and Services v1.0 (ENARSI) 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

 Email: info@nexushuman.com

 Website: www.nexushuman.com

 Phone: +353 1 XXX XXXX (Ireland) | +44 20 XXXX XXXX (UK)