

QoS

Implementing Cisco Quality of Service



Associated certifications: CCIP

The Implementing Cisco Quality of Service (QoS) v2.2 course provides students with in-depth knowledge of IP QoS requirements, conceptual models using Differentiated Services (DiffServ), Integrated Services (IntServ) and Best Effort (over provisioning), and the implementation of IP QoS on Cisco IOS switch and router platforms.

Course Contents

- Introduction to IP QoS
- The Building Blocks of IP QoS
- Introduction to Modular QoS CLI and Auto-QoS
- Classification and MarkingModule
- Congestion Management
- Congestion Avoidance
- Traffic Policing and Shaping
- Link Efficiency Mechanisms
- QoS Best Practices

Detailed Table of Content

Target Group

Channel Partner/Reseller, Customers

Knowledge Prerequisites

Completion of Interconnecting Cisco Networking Devices (ICND) or Cisco Certified Networking Associate (CCNA). The Configuring BGP on Cisco Routers course (BGP) or equivalent is recommended because some BGP background is assumed for the QoS course.



Reservation and Registration

We will be glad to make a free and non-binding course reservation for you for the duration of two weeks. On www.experteach-benelux.com under *Registration*, you can conveniently make course reservations, registrations, and hotel reservations. Alternatively, call us under +31 (0)76 52 32 950.

For closed groups of participants, we can modify the course contents according to your requirements. Do not hesitate to contact us!



QoS

5 days €2,350 exclusive of V.A.T.

Course date (dd.mm.yy)/Location

27.09.-01.10.10	Utrecht	15.11.-19.11.10	Breda
04.10.-08.10.10	Brussels	06.12.-10.12.10	Utrecht

Up-to-date information: www.experteach-benelux.com CQOS



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- Module 1: Introduction to IP QoS
- Module 2: The Building Blocks of IP QoS
- Module 3: Introduction to Modular QoS CLI and Auto-QoS
- Module 4: Classification and Marking
- Module 5: Congestion Management
- Module 6: Congestion Avoidance
- Module 7: Traffic Policing and Shaping
- Module 8: Link Efficiency Mechanisms
- Module 9: QoS Best Practices



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