

Implementing Cisco Quality of Service (QoS)

Duration: 5 Days

Prerequisites:

Before taking this offering, you should have:

- Cisco Certified Networking Associate v2.0 certification

Course Description:

The Implementing Cisco Quality of Service (QoS) training provides you with in-depth knowledge of QoS requirements, conceptual models such as best effort, IntServ, and DiffServ, and the implementation of QoS on Cisco platforms. The training covers the theory of QoS, design issues, and configuration of various QoS mechanisms to facilitate the creation of effective administrative policies providing QoS.

The training also gives you design and usage rules for advanced QoS features. This gives you the opportunity to design and implement efficient, optimal, and trouble-free multiservice networks. The new version of the training also includes QoS for modern wireless networks and software-defined networks.

Target Audience:

- Pre- and post-sales technical engineers responsible for designing, implementing, or troubleshooting networks

- Network architects responsible for designing multiservice networks to carry voice, video, and data traffic in enterprise or service provider environments

Course Outlines:

After taking this course, you should be able to:

- Section 1: Introduction to QoS
- Section 2: Implement and Monitor QoS
- Section 3: Classification
- Section 4: Marking
- Section 5: Congestion Management
- Section 6: Congestion Avoidance
- Section 7: Traffic Policing and Shaping
- Section 8: Link Efficiency Mechanisms
- Section 9: Introducing QoS for Modern Wireless Networks
- Section 10: Introducing QoS for Software-Defined Networks
- Section 11: Deploying End-to-End QoS

REGISTER NOW!

training@trends.com.ph
(+632) 8863-2123
www.trendssacademy.com.ph