



QoS: Broadband Aggregation Enhancements—Phase 1: Start Here

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The QoS: Broadband Aggregation Enhancements—Phase 1 feature enhances the functionality of quality of service (QoS) for broadband access and broadband aggregation.

The QoS: Broadband Aggregation Enhancements—Phase 1 feature consists of the following features related to QoS:

- [Per-Session QoS](#)

Per-Session QoS allows you to configure QoS features (such as traffic classification, shaping, queuing, and policing) on a per-session basis.

- [RADIUS Accounting for QoS](#)

With the RADIUS Accounting for QoS feature, policy map information and traffic class information for the session are now included in the accounting statistics reported.

History for the QoS: Broadband Aggregation Enhancements—Phase 1 Feature

Release	Modification
12.2(28)SB	This feature was introduced.

Finding Support Information for Platforms and Cisco IOS Software Images

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Additional References

The following sections provide references related to QoS: Broadband Aggregation Enhancement—Phase 1.

Related Documents

Related Topic	Document Title
QoS commands: complete command syntax, command modes, command history, defaults, usage guidelines, and examples	Cisco IOS Quality of Service Solutions Command Reference
QoS features such as traffic classification, traffic policing, and traffic marking	Cisco IOS Quality of Service Solutions Configuration Guide, Release 12.4
Class maps, policy maps, hierarchical policy maps, and Modular Quality of Service (QoS) Command-Line Interface (CLI) (MQC)	Cisco IOS Quality of Service Solutions Configuration Guide, Release 12.4
Broadband access	“Broadband Access” section of the Cisco IOS Wide-Area Networking Configuration Guide, Release 12.4
Broadband aggregation for the Cisco 1000 series router	Cisco 10000 Series Broadband Aggregation and Leased-Line Configuration Guide, Release 12.3XI
RADIUS servers and authentication, authorization, and accounting (AAA)	Cisco IOS Security Configuration Guide, Release 12.4
Classification, policing, and marking on Layer 2 Tunneling Protocol (L2TP) Access Concentrator (LAC)	QoS: Classification, Policing, and Marking on LAC feature module, Cisco IOS Release 12.3(8)T

Standards

Standard	Title
None	—

MIBs

MIB	MIBs Link
None	To locate and download MIBs for selected platforms, Cisco IOS releases, and feature sets, use Cisco MIB Locator found at the following URL: http://www.cisco.com/go/mibs

RFCs

RFC	Title
None	—

Technical Assistance

Description	Link
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