



Cisco IOS Software Release 12.2(4)XM

This product bulletin describes new features introduced in Cisco IOS® Software Release 12.2(4)XM.

Supported Hardware Models

Although the features described in this document are officially supported on all models listed below, a given feature may not be present in all releases. If you plan to order the default image, check with your account manager or product manager for default software information to ensure the features required are available in the ordered image for the model in question.

- Cisco 806 Broadband Gateway Router
- Cisco 826 and 827/4V ADSL Routers
- Cisco 828 G.SHDSL Router

New Features and Supported Hardware

The following key features are supported with Release 12.2(4)XM for noted software images on models listed below. For models not listed below, the feature may have been implemented on a previous release, or it may be supported in a future release.

Table 1 Key Features Supported with Release 12.2(4)XM

Feature	Software Image	Model
Class-Based Traffic Shaping	Plus	Cisco 806
Committed Access Rate	Plus	Cisco 806
Dial on Demand for PPPoE Client	All	Cisco 806, 826, 827, 827-4V, 828, SOHO77, SOHO78
Weighted Fair Queuing	All	Cisco 827/4V

To configure enhancements for the Cisco 800 routers and SOHO routers, refer to the platform release note:

http://www.cisco.com/univercd/cc/td/doc/product/access/acs_fix/827/827rlnts/index.htm

The features delivered in this release will be incorporated into a release (and supported in subsequent maintenance releases), as yet unnamed, approximately three releases after 12.2(x)T.

Life Span

Release 12.2(4)XM will be sold until Cisco IOS Software this as yet unnamed, future release, after Release 12.2(x)T is available on Cisco.com.

Support

Cisco IOS Software Release 12.2(4)XM is supported by the Cisco Systems Product Support Policy found at:

<http://www.cisco.com/warp/public/437/27.html>

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