



Cisco IOS Software Release 12.2(8)YJ

Introduction

This Product Bulletin describes Cisco IOS® Software Release 12.2(8)YJ and should be used in conjunction with [Product Bulletin #XXX](#) Cisco IOS Software Release Process.

New Features

Low-Latency Queuing in the non-plus images: Cisco 826, Cisco 827, Cisco 827H, Cisco 827-4V, and Cisco 828

Low-latency queuing (LLQ) is a key feature for creating prioritization of traffic received on a high-speed interface that is routed on a lower-speed interface. The queuing supports real-time traffic and can be used to offer bandwidth guarantees. Before this, release only the Plus images offered LLQ. This release provides this feature on the non-plus images to provide even more value for all users as more real-time applications can be accessed by more users.

Easy VPN Phase II: Cisco 806, Cisco 826, Cisco 827, Cisco 827H, Cisco 827-4V, and Cisco 828

Easy VPN Phase II completes the Easy VPN solution for clients, making easy-to-use VPN connections possible for Cisco VPN 3000 concentrators, as well as Easy VPN-enabled Cisco 1700 series routers or the Cisco PIX® Firewall with the Easy VPN server side support.

Release Information

12.2(8)YJ is an Early Deployment (ED) release. This release delivers new features for Cisco 806, Cisco 826, Cisco 827, Cisco 827H, Cisco 827-4V, and Cisco 828 broadband routers.

For detailed information about the platforms and features being delivered in 12.2(8)YJ, see the following documents:

Release Notes for Cisco 800 series Broadband Routers and SOHO series for Cisco IOS Release 12.2(8)YJ

Life span

Cisco IOS Release 12.2(8)YJ will be sold until the Cisco IOS Release 12.2(1x)T (x=to be determined) is released in Q1 CY 2003, covering the same features.

Support

Cisco IOS Software 12.2(8)YJ Release is supported by the Cisco Systems Product Support Policy.



Supported Hardware Platforms

Cisco IOS Software release 12.2(8)YJ supports the following platforms:

Cisco 806, Cisco 826, Cisco 827, Cisco 827H, Cisco 827-4V, and Cisco 828

The above products are covered by this product bulletin. Other platforms use the release train for releasing the results of other product enhancements.

Product Numbers and Descriptions

Cisco IOS Software Release 12.2(8)YJ can be ordered using the following product numbers.

Software Product Description	Image	Product Name	Flash	DRAM
Cisco 806 Series IP Plus	c806-sy6-mz	S806CP-12208YJ	8MB	20MB
	c806-sy6-mz	S806CP-12208YJ	8MB	20MB
Cisco 806 Series IP Firewall Plus	c806-o3sy6-mz	S806CHP-12208YJ	8MB	24MB
	c806-o3sy6-mz	S806CHP-12208YJ=	8MB	24MB
Cisco 806 Series IP Firewall Plus IPSec 3DES	c806-k9osy6-mz	S806CHK9-12208YJ	8MB	32MB
	c806-k9osy6-mz	S806CHK9-12208YJ=	8MB	32MB
Cisco 826/827/827H Series IP	c820-y6-mz	S820C-12208YJ	8MB	
	c820-y6-mz	S820C-12208YJ	8MB	
Cisco 826/827/827H Series IP Plus	c820-sy6-mz	S820CP-12208YJ	8MB	
	c820-sy6-mz	S820CP-12208YJ	8MB	
Cisco 826/827/827H Series IP Firewall	c820-osy6-mz	S820CH-12208YJ	8MB	
	c820-osy6-mz	S820CH-12208YJ	8MB	
Cisco 826/827/827H Series IP Firewall Plus IPSec 3DES	c820-k9osy6-mz	S820CHK9-12208YJ	8MB	
	c820-k9osy6-mz	S820CHK9-12208YJ	8MB	
Cisco 827-4V Series IP	c820-v6y6-mz	S820C-12208YJ	8MB	
	c820-v6y6-mz	S820C-12208YJ	8MB	
Cisco 827-4V Series IP Plus Voice	c820-sv6y6-mz	S820CP-12208YJ	8MB	
	c820-sv6y6-mz	S820CP-12208YJ	8MB	
Cisco 827-4V Series IP Firewall Voice	c820-osv6y6-mz	S820CH-12208YJ	8MB	
	c820-osv6y6-mz	S820CH-12208YJ	8MB	
Cisco 827-4V Series IP Firewall Voice Plus IPSec 3DES	c820-k9osv6y6-mz	S820CHK9-12208YJ	8MB	
	c820-k9osv6y6-mz	S820CHK9-12208YJ	8MB	

Software Product Description	Image	Product Name	Flash	DRAM
Cisco 828 Series IP	c828-y6-mz	S828C-12208YJ	8MB	
	c828-y6-mz	S828C-12208YJ	8MB	
Cisco 828 Series IP Plus	c828-sy6-mz	S828CP-12208YJ	8MB	
	c828-sy6-mz	S828CP-12208YJ	8MB	
Cisco 828 Series IP Firewall	c828-osy6-mz	S828CH-12208YJ	8MB	
	c828-osy6-mz	S828CH-12208YJ	8MB	
Cisco 828 Series IP Firewall Plus IPSec 3DES	c828-k9osy6-mz	S828CHK9-12208YJ	8MB	
	c828-k9osy6-mz	S828CHK9-12208YJ	8MB	

Product names ending with = denotes spare part. The default feature set is included in the price of the platforms.



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