

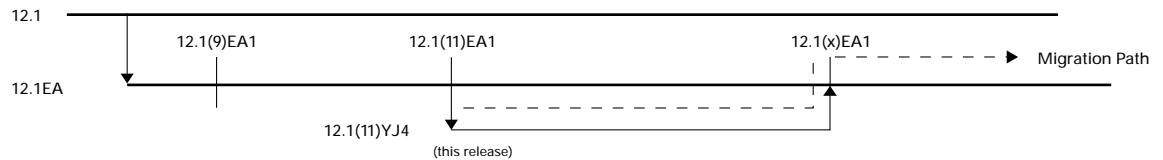
Cisco IOS X-Release 12.1(11)YJ4

Introduction

This Product Bulletin describes the content and delivery information concerning Cisco IOS™ software release 12.1(11)YJ4. It should be used in conjunction with the Product Bulletin titled, Cisco IOS Software Release 12.1EA. 12.1(11)YJ4 is a short lived Early Deployment (ED) release parented to 12.1(11)EA1 and supporting Cisco Catalyst 2950 Long-Reach Ethernet (LRE) Series Intelligent Ethernet switches. This release contains all new features delivered in 12.1 up to 12.1(11)EA1. This IOS software release should not be used for the Cisco Catalyst 2950 Series Intelligent Ethernet switches.

The platform and features delivered with this ED release will be immediately incorporated into Cisco IOS 12.1(X)EA1 and subsequent Cisco IOS 12.1(X)EA1 releases. It is important to note that there are no planned maintenance releases for this ED release. In addition, please note the migration path to the latest EA1 release. Customers should prepare to upgrade using this migration path.

Diagram 1. Cisco IOS Release 12.1(11)YJ Release Train and Migration Guide



New Features in Cisco IOS Release 12.1(11)YJ4

The following features will be delivered in the initial release of 12.1(11)YJ4.

Table 1 Cisco IOS Release 12.1(11)YJ4 New Features

New Features	Description
Support for the 2950 LRE 997 switch and Cisco 576 LRE CPE	Software required to support WS-C2950LRE-24-997 and CISCO576-LRE997
	Deliver between 2-15 Mbps symmetric over category 1-3 wiring at distances up to 5,000 feet
	Automates the normally tedious manual process of selecting a profile that can be supported on a given interface
	Support Small Form-Factor Pluggable SX, LX, and ZX modules
	LRE link state changes (up/down) are delayed to prevent spanning-tree and MAC address table changes
MIB support for LRE link and CPE Ethernet ports	Allows Network Management System to determine LRE profile selected on a port and Ethernet statistics on LRE CPE ports

Please see the next section for documents that address details on these new features. Any ED release of software should be utilized first in a test network before being deployed in a production network.

Detailed Information

For more information on the Cisco Catalyst 2950 LRE Series, please reference the product information:

<http://www.cisco.com/go/lre>

For more detailed information about the platforms and features being delivered in 12.1(11)YJ4, please reference the release notes:

http://www.cisco.com/en/US/products/hw/switches/ps4916/tsd_products_support_series_home.html

Product Numbers

Table 2 Cisco IOS Release 12.1(11)YJ4 Image and Memory Recommendations

Platform	Image	Flash	DRAM
Catalyst 2950 LRE	c2950lre-i612q4-mz.121-11.YJ4	8MB	32MB
	Crypto Image is also supported	8MB	32MB



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