

Cisco IOS Software Release 12.2SX Update

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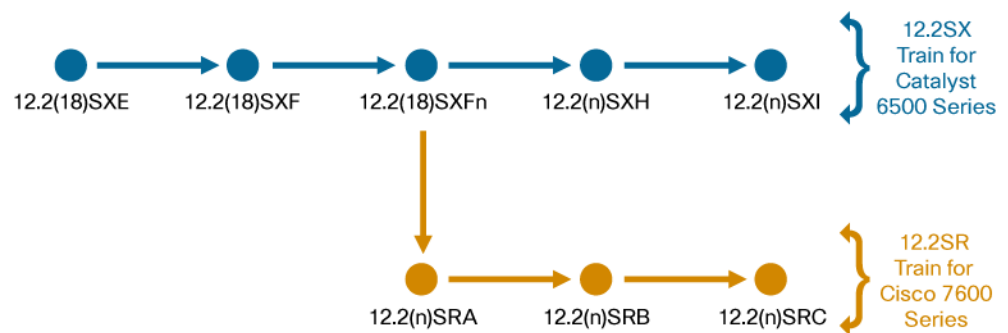
Cisco® announces continued support of select Cisco 7600 Series Routers on Cisco IOS® Software Release 12.2SX.

Cisco Catalyst 6500 Series Switch and Cisco 7600 Series Router Divergence

The Cisco Catalyst 6500 Series Switches and Cisco 7600 Series Routers historically have shared the same hardware and software release trains. To speed up feature delivery for their respective markets, starting with Cisco IOS Software Release 12.2(18)SXF, the 12.2SX train will remain the primary delivery vehicle for new features and functions on the Catalyst 6500 Series Switches, while the 12.2SR train will be the primary delivery vehicle for the Cisco 7600 Series Routers, as depicted in Figure 1.

In the Cisco IOS Software Release 12.2SX train, the Cisco Catalyst 6500 Series will continue providing features that support scalable, end-to-end LAN and WAN solutions for enterprises as well as select service provider deployments such as Metro Ethernet. The Cisco IOS Software Release 12.2SR train will deliver new features for the Cisco 7600 Series Routers.

Figure 1. Cisco IOS Software Release 12.2 Train Support on Catalyst 6500 Series and Cisco 7600 Series



Ordering

For customers who are ordering new chassis, the Cisco Dynamic Configuration Tool will only allow orders of the Cisco IOS Software 12.2SX images as a configurable option on the Cisco Catalyst 6500 Series Switches.

Cisco IOS Software Release 12.2SX for Cisco Catalyst 6500 Series

As the primary delivery vehicle for new features and functions on the Cisco Catalyst 6500 Series Switches, Cisco IOS Software Release 12.2SX will continue to support existing Catalyst 6500 Series chassis as shown in Table 1, as well as future versions.

Table 1. Cisco IOS Software Release 12.2SX Support for Cisco Catalyst 6500 Series

Catalyst 6500 Series Chassis	Part Number
Catalyst 6503	WS-C6503
Catalyst 6503E	WS-C6503-E
Catalyst 6504E	WS-C6504-E
Catalyst 6506	WS-C6506
Catalyst 6506E	WS-C6506-E
Catalyst 6509	WS-C6509
Catalyst 6509E	WS-C6509-E
Catalyst 6509-NEBS	WS-C6509-NEB
Catalyst 6509-NEBS-A	WS-C6509-NEB-A
Catalyst 6513	WS-C6513

Continuing with the Cisco tradition of unmatched investment protection, all Cisco 7600 Series Routers deployed with the 12.2SXF software will continue to be supported in the 12.2SX release train. This level of support allows all enterprise WAN customers, without condition, to enable their Cisco 7600 Series deployments running 12.2(18)SXF8 or prior 12.2SX releases, to take advantage of advanced features in future 12.2SX releases and Catalyst 6500 Series innovations that span WAN aggregation, campus backbones, data centers and wiring closets, and to maintain the single-image benefit of an end-to-end LAN and enterprise WAN solution. Table 2 lists the Cisco 7600 Series chassis that are supported in Cisco IOS Software Release 12.2(18)SXF and will continue to be exceptionally supported in the 12.2SX release to maximize investment protection for Cisco customers and facilitate their migration to homogenous deployments of Cisco Catalyst 6500 Series Switches in the future.

Table 2. Cisco IOS Software Release 12.2SX Support for Cisco 7600 Series

Cisco 7600 Chassis	Part Number
Cisco 7600 3-slot chassis	CISCO7603
Cisco 7600 4-slot chassis	CISCO7604
Cisco 7600 6-slot chassis	CISCO7606
Cisco 7600 9-slot chassis	CISCO7609
Cisco OSR 7600 9-slot chassis	OSR-7609
Cisco 7600 13-slot chassis	CISCO7613

There will be no new Cisco 7600 Series chassis support added to the Cisco IOS Software Release 12.2SX train except for the chassis types listed in Table 2.

The deployment of 12.2SX Cisco IOS software on the 7600 Series Routers does not require any registration nor exceptional process to follow. The 12.2SX Cisco IOS software release is common for both Cisco 7600 Series Routers and Cisco 6500 Catalyst switches.



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