



End-of-Sale Announcement of Catalyst 1900 and 2820 Series Switches

Overview

Cisco is announcing the end-of-sale (EOS) of the Catalyst® 1900 and 2820 Series switches, as per the descriptions and schedule detailed below. Cisco recommends customers migrate to the recently introduced Catalyst 2950 Series switches, a complete line of 10/100 Mbps switches with enhanced Cisco IOS® Software functionality for deploying data, video and voice services in small to mid-sized networks.

The last order date for affected products is July 27, 2002. Due to limited product availability, the last-time buy order date may be scheduled prior to July 27, 2002. Last-time buy orders should be placed as soon as possible and placed before orderability is turned off.

Table 1 Affected Model Numbers and Migration Product Solution

EOS Model Number	Description	Replacement Product	Description
WS-C1912-A Standard Edition	12-port 10BaseT + 2 100BaseTX	WS-C2950-12	12-port 10/100BaseTX
WS-C1912C-A Standard Edition	12-port 10BaseT + 1 100BaseTX + 1 100BaseFX	WS-C2950C-24	24-port 10/100BaseTX with 2 fixed 100BaseFX ports
WS-C1924-A Standard Edition	24-port 10BaseT + 2 100BaseTX	WS-C2950T-24	24-port 10/100BaseTX with 2 fixed 10/100/1000BaseT ports
		WS-C2950-24	24-port 10/100BaseTX
WS-C1924C-A Standard Edition	24-port 10BaseT + 1 100BaseTX + 1 100BaseFX	WS-C2950C-24	24-port 10/100BaseTX with 2 fixed 100BaseFX ports
WS-C1924F-A Standard Edition	24-port 10BaseT + 2 100BaseFX	WS-C2950C-24	24-port 10/100BaseTX with 2 fixed 100BaseFX ports
WS-C1912-EN Enterprise Edition	12-port 10BaseT + 2 100BaseTX	WS-C2950-12	12-port 10/100BaseTX
WS-C1912C-EN Enterprise Edition	12-port 10BaseT + 1 100BaseTX + 1 100BaseFX	WS-C2950C-24	24-port 10/100BaseTX with 2 fixed 100BaseFX ports
WS-C1924-EN Enterprise Edition	24-port 10BaseT + 2 100BaseTX	WS-C2950T-24	24-port 10/100BaseTX with 2 fixed 10/100/1000BaseT ports
		WS-C2950-24	24-port 10/100BaseTX
WS-C1924C-EN Enterprise Edition	24-port 10BaseT + 1 100BaseTX + 1 100BaseFX	WS-C2950C-24	24-port 10/100BaseTX with 2 fixed 100BaseFX ports
WS-C1924F-EN Enterprise Edition	24-port 10BaseT + 2 100BaseFX	WS-C2950C-24	24-port 10/100BaseTX with 2 fixed 100BaseFX ports
WS-C1924-EN-DC Enterprise Edition	24-port 10BaseT + 2 100BaseTX, DC Input Power	WS-C2950G-24-EI-DC	24-port 10/100BaseTX with 2 GBIC slots, DC Input Power



Table 1 Affected Model Numbers and Migration Product Solution (Continued)

EOS Model Number	Description	Replacement Product	Description
WS-C2828-A Standard Edition	24-port 10BaseT + 2 slots	WS-C2950-24	24-port 10/100BaseTX ports
		WS-C2950T-24	24-port 10/100BaseTX with 2 fixed 10/100/1000BaseT ports
		WS-C2950C-24	24-port 10/100BaseTX with 2 fixed 100BaseFX ports
WS-C2828-EN Enterprise Edition	24-port 10BaseT + 2 slots	WS-C2950-24	24-port 10/100BaseTX
		WS-C2950T-24	24-port 10/100BaseTX with 2 fixed 10/100/1000BaseT ports
		WS-C2950C-24	24-port 10/100BaseTX with 2 fixed 100BaseFX ports
WS-X2811	100BaseTX module	None	-
WS-X2818	100BaseTX module (8 port)	None	-
WS-X2821	100BaseFX module	None	-
WS-X2824	100BaseFX module (4 port)	None	-

Key Dates

Last Order Date	July 27, 2002 or sooner due to limited product availability
End of Sale Date	July 27, 2002 or sooner due to limited product availability
End of Shipment Date	October 25, 2002
End of Support Date	July 27, 2007

Migrating to Catalyst 2950 Series Switches

The EOS of the Cisco Catalyst 1900 and 2820 Series switches provides the opportunity to increase network performance and functionality by transitioning to the Catalyst 2950 Series switches. These new switches enable Fast Ethernet connectivity as well as provide Gigabit Ethernet uplinks. In addition, customers can deploy Layer 2-4 services for higher availability, enhanced security and advanced quality of service (QoS). The Catalyst 2950 Series encompasses the following products:



Catalyst 2950 Fast Ethernet Switches

The Catalyst 2950 Fast Ethernet Series switches include the Catalyst 2950-12 and 2950-24 switches, which incorporate the standard image software for basic Cisco IOS software services.

Key Benefits of the Catalyst 2950 Fast Ethernet Switches vs. Catalyst 1900 and 2820 Series Switches

- Wire-speed 10/100 Mbps connectivity in 12- and 24-port versions.
- QoS at the edge of the network ensures that traffic is classified, prioritized, and congestion is avoided at the first possible opportunity. The Catalyst 2950 Fast Ethernet switches support 802.1p class of service (CoS) classification, 4 egress queues per port, and sophisticated scheduling algorithms such as Weighted Round Robin (WRR).
- Multicast management through IGMP snooping applied at the edge of the network minimizes congestion and provides scalability in networks employing video.
- Security through private virtual LAN (VLAN) edge provides isolation between ports on a switch.

Catalyst 2950 Intelligent Ethernet Series Switches

The Catalyst 2950 Intelligent Ethernet Switches include the Catalyst 2950T-24, 2950C-24 along with the 2950G switches with Gigabit Interface Converter (GBIC) uplinks. The switches incorporate the enhanced software image to provide high availability, enhanced security and advanced QoS. The enhanced software image provides intelligent services at the edge of the network.

Key Benefits of the Catalyst 2950 Intelligent Ethernet Series Switches vs. Catalyst 1900 and 2820 Series Switches

- Wire-speed 10/100 Mbps connectivity with gigabit uplink capability.
- Advanced QoS at the edge of the network allows superior handling of mission-critical and bandwidth-intensive applications such as voice, video, and ERP by ensuring that traffic is classified, prioritized, and congestion is avoided at the first possible opportunity. The Catalyst 2950 Intelligent Ethernet switches support 802.1p CoS and DiffServ Code Point (DSCP) classification based on Layer 2-4 information, 4 egress queues per port, and sophisticated scheduling algorithms such as WRR.
- Sophisticated traffic management at the edge of the network allows complete bandwidth control to help optimize network performance by eliminating unwanted traffic. The Catalyst 2950 Intelligent Ethernet switches support rate-limiting based on Layer 2-4 information.
- Security features at the edge of the network permit more effective security by extending the protected border to the network's outermost perimeter. The Catalyst 2950 Intelligent Ethernet switches support Access Control Parameters (ACPs) that enable the filtering of traffic based on Layer 2-4 information.
- Multicast management through IGMP snooping applied at the edge of the network minimizes congestion and provides scalability in networks employing video.

Additional Resources

Cisco Technology Migration Plan (TMP)

The Cisco Technology Migration Plan (TMP) makes it easier to upgrade your current network to the newest networking technologies. Simply trade in your existing Cisco equipment and receive a credit towards the purchase of new Cisco products. This Catalyst 3550 and 2950 Intelligent Ethernet Program offers trade-in credits, along with specific trade-in paths with the Cisco Technology Migration Program (CTMP).

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

Catalyst 2950 Series Fast Ethernet and Intelligent Ethernet Switches

<http://www.cisco.com/go/catalyst2950>

Catalyst 1900/2820 Series Ethernet Switches

<http://www.cisco.com/en/US/products/hw/switches/ps574/index.html>

Software Updates

<http://www.cisco.com/public/sw-center/sw-lan.shtml>

Warranty Information

http://www.cisco.com/en/US/products/prod_warranties_item09186a00801e7cdc.html



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