



End-of-Sale and End-of-Life Announcement for the Cisco Catalyst 4500 Prestandard PoE line card (WS-X4148-RJ45V) and Cisco IOS Software Release 12.2(18)EW

Cisco Systems® announces the end-of-sale and end-of life dates for the Cisco Catalyst 4500 Prestandard PoE Line Card (WS-X4148-RJ45V) and Cisco IOS Software Release 12.2(18)EW. The last day to order the affected product is January 29, 2007. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until January 28, 2012. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product. Table 2 lists the product part numbers affected by this announcement.

Customers are encouraged to migrate from Cisco Catalyst 4500 Prestandard PoE line card (WS-X4148-RJ45V) to the Cisco Catalyst 4500 IEEE 802.3af PoE line cards (WS-X4248-RJ45V or WS-X4548-GB-RJ45V). Cisco IOS Software Release 12.2(18)EW customers are encouraged to migrate to Cisco IOS Software Release 12.2(25)EWA. Table 2 provides relevant information for migrating to the replacement product.

Table 1. End-of-Life Milestones and Dates for the Cisco Catalyst 4500 Prestandard PoE Line Card (WS-X4148-RJ45V) and Cisco IOS Software Release 12.2(18)EW

Milestone	Definition	Date
End-of-Life Announcement Date	The date the document that announces the end of sale and end of life of a product is distributed to the general public.	July 31, 2006
End-of-Sale Date	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	January 29, 2007
Last Ship Date	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	April 29, 2007
End of SW Maintenance Releases Date	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	January 29, 2008
End of Routine Failure Analysis Date	The last-possible date a routine failure analysis may be performed to determine the cause of product failure or defect.	January 29, 2008
End of New Service Attachment Date	For equipment and software that is not covered by a service-and-support contract, this is the last date to order a new service-and-support contract or add the equipment and/or software to an existing service-and-support contract.	January 29, 2008
End of Service Contract Renewal Date	The last date to extend or renew a service contract for the product.	April 26, 2011
Last Date of Support	The last date to receive service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete.	January 28, 2012

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
S4KL3-12218EW	Cisco IOS BASIC L3 Cat4500 SUP 2+/4/5 (RIP, St. Routes, IPX, AT)	S4KL3-12225EWA	Cisco IOS BASIC L3 Cat4500 SUP 2+/4/5 (RIP, St. Routes, IPX, AT)
S4KL3-12218EW=	Cisco IOS BASIC L3 Cat4500 SUP 2+/4/5 (RIP, St. Routes, IPX, AT)	S4KL3-12225EWA=	Cisco IOS BASIC L3 Cat4500 SUP 2+/4/5 (RIP, St. Routes, IPX, AT)
S4KL3E-12218EW	Cisco IOS ENHANCED L3 Cat4500 SUP4/5 (OSPF, EIGRP, IS-IS)	S4KL3E-12225EWA	Cisco IOS ENHANCED L3 Cat4500 SUP4/5 (OSPF, EIGRP, IS-IS)
S4KL3E-12218EW=	Cisco IOS ENHANCED L3 Cat4500 SUP4/5 (OSPF, EIGRP, IS-IS)	S4KL3E-12225EWA=	Cisco IOS ENHANCED L3 Cat4500 SUP4/5 (OSPF, EIGRP, IS-IS)
S4KL3EK91-12218EW	Cisco IOS ENHANCED L3 C4500 SUP4/5,3DES (OSPF, EIGRP, IS-IS)	S4KL3EK9-12225EWA	Cisco IOS ENHANCED L3 C4500 SUP4/5,3DES (OSPF, EIGRP, IS-IS)
S4KL3EK91-12218EW=	Cisco IOS ENHANCED L3 C4500 SUP4/5,3DES (OSPF, EIGRP, IS-IS)	S4KL3EK9-12225EWA=	Cisco IOS ENHANCED L3 C4500 SUP4/5,3DES (OSPF, EIGRP, IS-IS)
S4KL3K91-12218EW	Cisco IOS BASIC L3 Cat4500 SUP2+/4/5,3DES (RIP, St. Rts, IPX, AT)	S4KL3K9-12225EWA	Cisco IOS BASIC L3 Cat4500 SUP2+/4/5,3DES (RIP, St. Rts, IPX, AT)
S4KL3K91-12218EW=	Cisco IOS BASIC L3 Cat4500 SUP2+/4/5,3DES (RIP, St. Rts, IPX, AT)	S4KL3K9-12225EWA=	Cisco IOS BASIC L3 Cat4500 SUP2+/4/5,3DES (RIP, St. Rts, IPX, AT)
WS-X4148-RJ45V	Catalyst 4500 prestandard PoE 10/100, 48-Ports (RJ45)	WS-X4248-RJ45V WS-X4548-GB-RJ45V	Catalyst 4500 PoE 802.3af 10/100, 48-Ports (RJ45) Catalyst 4500 PoE 802.3af 10/100/1000, 48-Ports (RJ45)
WS-X4148-RJ45V=	Catalyst 4500 prestandard PoE 10/100, 48-Ports (RJ45)	WS-X4248-RJ45V= WS-X4548-GB-RJ45V=	Catalyst 4500 PoE 802.3af 10/100, 48-Ports (RJ45) Catalyst 4500 PoE 802.3af 10/100/1000, 48-Ports (RJ45)

PRODUCT MIGRATION OPTIONS

Customers are encouraged to migrate from Cisco Catalyst 4500 Prestandard PoE line card (WS-X4148-RJ45V) to the Cisco Catalyst 4500 IEEE 802.3af PoE line cards (WS-X4248-RJ45V or WS-X4548-GB-RJ45V).

WS-X4148-RJ45V only supports Cisco Prestandard devices, up to 6.3 Watts per port. The replacement line cards come in 2 flavors, WS-X4248-RJ45V (10/100 speed), and WS-X4548-GB-RJ45V (10/100/1000 speed). In addition to support for granular IEEE power classification and Cisco Intelligent power management, the IEEE compliant cards (X4248-RJ45V and WS-X4548-GB-RJ45V) supports up to 15.4 Watts on every port simultaneously. Moreover, the 10/100/1000 speed line card (WS-X4548-GB-RJ45V) supports TDR, which allows customers to remotely detect the condition of an attached copper cable. Both replacement line cards (WS-X4248-RJ45V and WS-X4548-GB-RJ45V) support both the IEEE standard and Cisco Prestandard Power over Ethernet.

Cisco IOS Software Release 12.2(18)EW customers are encouraged to migrate to Cisco IOS Software Release 12.2(25)EWA.

The 12.2(18)EW is an old branch with features that have been implemented on the Catalyst 4500 platform more than 2 years ago, and hence continuing support for maintenance of this branch is not scalable. The recommendation migration is to the 12.2(25)EWA branch, which is a very stable branch and has regular maintenance releases. Furthermore, the 12.2(25)EWA branch has supports for enhanced security features, HA features including SSO, the SupV-10GE supervisor, and the Catalyst 4900 fixed configuration switches. 12.2(25)EWA also has several critical bug fixes in the area of security and optimization.

Information about this product can be found at: <http://www.cisco.com/en/US/products/hw/switches/ps4324/index.html>. Please contact your Cisco sales representative for further information about your migration options.

Customers can use the Cisco Technology Migration Plan (TMP) to trade in products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, go to: <http://www.cisco.com/go/tradein/>. The Cisco TMP application requires all users to have a Cisco.com user ID.

Customers may be able to continue to purchase the end-of-sale product through Cisco's Authorized Refurbished Equipment program. Refurbished units of the end-of-sale product are available in limited supply for sale in certain countries on a first-come, first-served basis. For information about the refurbished equipment program, go to: http://www.cisco.com/en/US/ordering/or6/or17/order_refurbished_equipment_program_description.html

FOR MORE INFORMATION

For more information about the Cisco Catalyst 4500 Prestandard PoE Line Card and Cisco IOS Software Release 12.2(18)EW, visit http://www.cisco.com/en/US/products/hw/switches/ps4324/prod_eol_notices_list.html, contact your local account representative, or send an e-mail to ask-c4500-pm@cisco.com.

For more information about the Cisco End-of-Life Policy, go to: http://www.cisco.com/en/US/products/prod_end_of_life.html

To subscribe to receive end-of-life/end-of-sale information, go to: <http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>

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