



END-OF-SALE AND END-OF-LIFE ANNOUNCEMENT FOR SELECTIVE CISCO CATALYST 6500 10/100 LINE CARDS, GIGABIT ETHERNET LINE CARDS, POWER SUPPLIES, AND POWER ENTRY MODULE

Cisco Systems® announces the end-of-sale and end-of-life dates of selective Cisco Catalyst® 6500 10/100 line cards (6348-RJ45, 6348-RJ45V, and 6348-RJ21V), Gigabit Ethernet line cards (6416-GBIC and 6516-GBIC), power supplies (950W-AC, 1000W AC, and 2500W AC), and power entry module (15A-AC).

The last day to order the selective Cisco® Catalyst 6500 line cards, power supplies; and power entry module is January 15, 2006. Customers will continue to receive support from the Cisco Technical Assistance Center (TAC) for five years after end of sale. Table 1 describes the end-of-life milestones, definitions, and dates for the selective Cisco Catalyst 6500 line cards; power supplies, and power entry module. Table 2 lists the product numbers affected by this announcement. The recommended replacements for the Cisco EOS products are listed in Table 3. Table 4 provides information on minimum and recommended software requirements for the replacement products.

Table 1. End-of-Life Milestones and Dates for Selective Cisco Catalyst 6500 Line Cards and Power Supplies Listed in Table 2

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 15, 2005
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 15, 2006
Last Shipment 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 15, 2006
End of Software 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 15, 2007
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 15, 2007
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 15, 2007
End of Service Contract Renewal Date	The last date to extend or renew a service contract for the product. The extension or renewal period cannot extend beyond the last date of support.	April 15, 2010
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 15, 2011

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description
WS-X6416-GBIC	Catalyst 6500 16-port Gigabit Ethernet mod. (req. GBICs)
WS-X6416-GBIC=	Catalyst 6500 16-port Gigabit Ethernet mod. (req. GBICs), spare
WS-X6516-GBIC	Catalyst 6500 16-port Gigabit Ethernet mod: fabric-enabled (req. GBICs)
WS-X6516-GBIC=	Catalyst 6500 16-port Gigabit Ethernet mod: fabric-enabled (req. GBICs), spare

End-of-Sale Product Part Number	Product Description
WS-X6348-RJ-45	Catalyst 6500 48-port 10/100, upgradable to voice, RJ-45
WS-X6348-RJ-45=	Catalyst 6500 48-port 10/100, upgradable to voice, RJ-45, spare
WS-X6348-RJ45V	Catalyst 6500 48-port 10/100, inline power, RJ-45
WS-X6348-RJ45V=	Catalyst 6500 48-port 10/100, inline power, RJ-45, spare
WS-X6348-RJ21V	Catalyst 6500 48-port 10/100, inline power, RJ-21
WS-X6348-RJ21V=	Catalyst 6500 48-port 10/100, inline power, RJ-21, spare
PWR-950-AC	950W AC P/S for Cisco 7603 and Catalyst 6503
WS-CAC-1000W	Catalyst 6500 1000W AC power supply
WS-CAC-1000W=	Catalyst 6500 1000W AC power supply, spare
WS-CAC-2500W	Catalyst 6500 2500W AC power supply
WS-CAC-2500W=	Catalyst 6500 2500W AC power supply
PEM-15A-AC	Power entry module for Cisco 7603 and Catalyst 6503 (950W AC power supply)

PRODUCT MIGRATION OPTIONS

The recommended replacements for the Cisco EOS products are listed in Table 3.

Table 3. Product Comparisons

Cisco EOL Product	Cisco Minimal Replacement Product	Cisco Recommended Replacement Product	Replacement Description/Benefit
WS-X6416-GBIC	WS-X6516A-GBIC	WS-X6724-SFP(require Cisco Catalyst 6500 Series Supervisor Engine 720), WS-X6748-SFP (require Cisco Catalyst 6500 Series Supervisor Engine 720)	<ul style="list-style-type: none"> • Better price per port • Improved fiber port density • Higher performance • Jumbo frame • Broadcast suppression
WS-X6516-GBIC	WS-X6516A-GBIC	WS-X6724-SFP(require Cisco Catalyst 6500 Series Supervisor Engine 720), WS-X6748-SFP (require Cisco Catalyst 6500 Series Supervisor Engine 720)	Same as above
WS-X6348-RJ-45	WS-X6148-RJ-45	WS-X6148A-RJ-45 WS-X6148A-GE-TX WS-X6548-GE-TX	<ul style="list-style-type: none"> • Lower power consumption • Consistent queues • Field-upgradable PoE • Future proof for PoE Plus • Integrated TDR • Jumbo frame
WS-X6348-RJ45V	WS-X6148- 45AF	WS-X6148A-GE-45AF WS-X6548-GE-45AF	Same as above
WS-X6348-RJ21V	WS-6148-21AF	WS-X6148-21AF WS-X6196-21AF	Same as above
PWR-950-AC	PWR-1400-AC	PWR-1400-AC (for C6503-E); PWR-2700-AC/4 (for C6504-E)	More power for scalability
PEM-15A-AC	PEM-20A-AC+	PEM-20A-AC+ (for 1400W)	More power for scalability

Cisco EOL Product	Cisco Minimal Replacement Product	Cisco Recommended Replacement Product	Replacement Description/Benefit
		power supply)	
WS-CAC-1000W	WS-CAC-3000W	WS-CAC-3000W	More power for scalability
WS-CAC-2500W	WS-CAC-3000W	WS-CAC-3000W WS-CAC-6000W	More power for scalability

Table 4. Minimum and Recommended Software for Replacement Products

Replacement Model	Minimum Catalyst OS	Recommended Catalyst OS	Minimum Cisco IOS® Software Release (12.1E Train)	Recommended Cisco IOS Software Release (12.1E Train)	Minimum Cisco IOS Software Release (12.2S Train)	Recommended Cisco IOS Software Release (12.2S Train)
WS-X6516A-GBIC	7.5(1)	7.6(12)	12.1(19)E1	12.1(26)E1	12.2(14)SX	12.2(17d)SXB8
WS-X6724-SFP	8.1(2)	8.3(3)	–	–	12.2(17a)SX	12.2(17d)SXB8
WS-X6748-SFP	8.1(2)	8.3(3)	–	–	12.2(17a)SX	12.2(17d)SXB8
WS-X6148-RJ-45	7.2(2)	7.6(12)	12.1(12c)E1	12.1(26)E1	12.2(14)SX	12.2(17d)SXB8
WS-X6148A-RJ-45	8.4(1)	8.4(1)	–	–	–	–
WS-X6148A-RJ45V	8.4(1)	8.4(1)	–	–	–	–
WS-X6148A-GE-TX	8.4(1)	8.4(1)	–	–	–	–
WS-X6148A-GE-45AF	8.4(1)	8.4(1)	–	–	–	–
WS-X6548-GE-45AF	8.2(1)	8.3(3)	12.1(19)E1	12.1(26)E1	12.2(17a)SX	12.2(17d)SXB8
WS-X6548-GE-TX	7.6(1)	7.6(12)	12.1(19)E1	12.1(26)E1	12.2(17a)SX	12.2(17d)SXB8
WS-X6748-GE-TX	8.2(1)	8.3(3)	–	–	12.2(17a)SX	12.2(17d)SXB8
WS-X6148-21AF	8.2(1)	8.3(3)	12.1(11b)EX	12.1(26)E1	12.2(14)SX	12.2(17d)SXB8
WS-X6196-21AF	8.4(1)	8.4(1)	–	–	–	–
PWR-1400-AC	8.1(1)	8.3(3)	12.1(20)E	12.1(26)E1	12.2(17a)SX	12.2(17d)SXB8
PWR-2700-AC/4	8.4(2)	8.4(2)	–	–	12.2(18)SXE1	12.2(18)SXE2
WS-CAC-3000W	7.5(1)	7.6(12)	12.1(13)E	12.1(26)E1	12.2(14)SX	12.2(17d)SXB8
WS-CAC-6000W	8.4(1)	8.4(1)	–	–	12.2(18)SXD	12.2(18)SXE2

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 the Cisco TMP, go to <http://www.cisco.com/go/tradein>. The Cisco TMP application requires all users to have a Cisco.com user ID.

FOR MORE INFORMATION

For more information about the Cisco Catalyst 6500, visit <http://www.cisco.com/en/US/products/hw/switches/ps708/index.html> or contact your local account representative.

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 EOL/EOS information, please go to <http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>.

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