PRODUCT BULLETIN NO. 2286

END-OF-SALE AND END-OF-LIFE ANNOUNCEMENT FOR CATALYST 6500 WS-X6416-GE-MT AND CATALYST 6500 96 PORT BUNDLES

Addendum in reference to End of Sale for Selected Cisco Catalyst 6500 Series Components

Addendum/Effective Date 1	May 7, 2004
Addendum/Effective Date 2	December 22, 2004
Original Bulletin Announcement Date	September 23, 2003
Original Bulletin Information	2286

Cisco Systems® announces the end of sale and end of life of the Cisco® Catalyst® 6500 16-Port Gigabit Ethernet Module and change in orderability for the Cisco Catalyst 6509 RJ-21 and RJ48 inline power bundles. The last day to order these components is May 31, 2004. Customers will continue to receive support from the Cisco Technical Assistance Center (TAC) until May 31, 2009. Table 1 describes the end-of-life milestones, definitions, and dates for these components. Table 2 lists the product part numbers affected by this announcement. Table 3 outlines the replacement products.

Customers are encouraged to migrate to the Replacement Product listed in Table 3.

Table 1. End-of-Life Milestones and Dates for the Cisco Product Part Numbers Affected by this Announcement

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.	September 10, 2003
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.	May 31, 2004
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.	August 31, 2004
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.	May 31, 2005
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.	May 31, 2005
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.	December 31, 2008
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.	May 31, 2009

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Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description
WS-X6416-GE-MT	Cisco Catalyst 6500 16-port Gig-Ethernet Mod., MT-RJ
WS-C6509-NEB*	Cisco Catalyst 6509 Chassis, NEBS, 9-slot vert, 20 RU, with fan tray, no power supply See Product Bulletin # 2513 for End of Sale and Support Dates** http://www.cisco.com/en/US/products/hw/switches/ps708/prod_eol_notice09186a008023401e.html
WS-C6509-NEB-FAN=	Catalyst 6509-NEB Fan Tray for 9-Vertical-Slot System, Spare See Product Bulletin # 2513 for End of Sale and Support Dates** http://www.cisco.com/en/US/products/hw/switches/ps708/prod_eol_notice09186a008023401e.html
WS-CDC-1300W*	Cisco Catalyst 6500 1300W DC power supply See Product Bulletin # 2513 for End of Sale and Support Dates** http://www.cisco.com/en/US/products/hw/switches/ps708/prod_eol_notice09186a008023401e.html
WS-CAC-1300W*	Cisco Catalyst 6500 1300W AC power supply See Product Bulletin # 2513 for End of Sale and Support Dates** http://www.cisco.com/en/US/products/hw/switches/ps708/prod_eol_notice09186a008023401e.html
Change in Orderability	**Product Description**
WS-C6509-RJ21-96	Cat6509 chassis w/ 2x2500WAC, 1xSup1A-PFC, 2xWS-X6148-RJ21V
WS-C6509-RJ45-96	Cat6509 chassis w/ 2x2500WAC, 1xSup1A-PFC, 2xWS-X6148-RJ45V

* See product bulletin #2513 for additional details

** End of Sale Date Extended, See Product Bulletin # 2513 http://www.cisco.com/en/US/prod/collateral/switches/ps5718/ps708/prod_end-of-life_notice09186a008023401e.html

PROCUCT MIGRATION OPTIONS

The recommended replacement for the Cisco EOS Product is listed below in (Table 3).

Table 3. Product Comparisons

Cisco EOL Product	Cisco Minimal Replacement Product	Cisco Recommended Replacement Product	Replacement Description/Benefit
WS-X6416-GE-MT(=)	WS-X6516A-GBIC(=)	WS-X6516A-GBIC(=)	16-port fabric enabled Gigabit Ethernet Module with GBIC interface BENEFIT: Fabric enabled linecard which is a lower cost and has a higher buffer size of 1MB
WS-C6509-NEB(=)	WS-C6509-NEB-A	WS-C6509-NEB-A + FAN-MOD-09	Enhanced Nine-slot Chassis for all Supervisors and NEBS Environments plus High speed Fan tray BENEFIT: Lower cost and compatible with all Catalyst 6500 Supervisors.
WS-C6509-NEB-FAN=	FAN-MOD-09	FAN-MOD-09	Enhanced Nine-slot High Speed Fan Tray BENEFIT: Compatible with all Catalyst 6500 Supervisors.

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Cisco EOL Product	Cisco Minimal Replacement Product	Cisco Recommended Replacement Product	Replacement Description/Benefit
WS-CDC-1300W(=)	WS-CDC-2500W(=)	PWR-4000-DC(=)	2500W DC power supply or 4000W DC power supply BENEFIT: Higher wattage power supply able to support future PoE devices
WS-CAC-1300W(=)	WS-CAC-2500W(=)	WS-CAC-3000W(=) or WS-CAC-4000W-US(=) or WS-CAC-4000W-INT(=) or WS-CAC-6000W(=)	2500W AC power supply or 3000W AC power supply or 4000W AC power supply (US) or 4000W AC power supply (Int'l) or 6000W AC power supply **Benefit**: Higher wattage power supply able to support future PoE devices
WS-C6509-RJ21-96	1x WS-C6509 2x WS-CAC-2500W 1x WS-C6K-9SLOT-FAN 1x WS-X6K-SUP1A-PFC 2x WS-X6148-RJ21V	1x WS-C6509-E 2x WS-CAC-3000W 1x WS-C6509-E-FAN 1x WS-SUP32-GE-3B 2x WS-X6148-21AF	Individual Components **Benefit**: Cisco recommended products have a higher power supply and can support IEEE 802.3af PoE devices
WS-C6509-RJ45-96	1x WS-C6509 2x WS-CAC-2500W 1x WS-C6K-9SLOT-FAN 1x WS-X6K-SUP1A-PFC 2x WS-X6148-RJ45V	1x WS-C6509-E 2x WS-CAC-3000W 1x WS-C6509-E-FAN 1x WS-SUP32-GE-3B 2x WS-X6148A-45AF	Individual Components **Benefit**: Cisco recommended products have a higher power supply and can support IEEE 802.3af PoE devices

Table 4. Minimum and Recommended Software for Replacement Products

Replacement Models	Minimum CatOS	Recommended CatOS	Minimum IOS (12.1E train)	Recommended IOS (12.1E train)	Minimum IOS (12.2S train)	Recommended IOS (12.2S train)
WS-X6516A-GBIC	7.5(1)	7.5(1)	12.1(19)E1	12.1(19)E1	SUP720-12.2(14)SX SUP2-12.2(17d)SXB	12.2(17d)SXB (SUP720/SUP2)
WS-C6509-NEB-A	8.1(1)	8.1(1)	12.1(19)E1	12.1(19)E1	12.2(14)SX	12.2(14)SX
FAN-MOD-09	8.1(1)	8.1(1)	12.1(19)E1	12.1(19)E1	12.2(14)SX	12.2(14)SX
WS-CDC-2500W	5.4(2)	6.3(7)	12.1(6)E	12.1(13)E11	12.2(14)SX	12.2(14)SX
WS-CAC-2500W	5.4(2)	6.3(7)	12.1(6)E	12.1(13)E11	12.2(14)SX	12.2(14)SX
WS-CAC-3000W	8.3(1)	8.3(1)	12.1(13)E	12.1(26)E1	12.2(17d)SXB	12.2(17d)SXB
WS-CAC-4000W-US	6.1(3)	6.3(7)	12.1(6)E	12.1(13)E11	12.2(14)SX	12.2(14)SX
WS-CAC-4000W-INT	6.1(3)	6.3(7)	12.1(6)E	12.1(13)E11	12.2(14)SX	12.2(14)SX
PWR-4000-DC	8.1(1)	8.1(1)	12.1(19)E1	12.1(19)E1	12.2(14)SX	12.2(14)SX
WS-CAC-6000W	8.4(1)	8.4(1)	NA	NA	12.2(18)SXD	12.2(18)SXD

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Replacement Models	Minimum CatOS	Recommended CatOS	Minimum IOS (12.1E train)	Recommended IOS (12.1E train)	Minimum IOS (12.2S train)	Recommended IOS (12.2S train)
WS-SUP32-GE-3B	8.4	8.4	NA	NA	12.2(17)SXB7	12.2(17)SXB7
WS-X6K-S2-PFC2	6.1(1d)	6.3(7)	NA	NA	N/A	N/A
WS-X6148-21AF	8.2(1)	8.2(1)	NA	NA	12.2(17d)SXB	12.2(17d)SXB
WS-X6148-45AF	8.2(1)	8.2(1)	NA	NA	12.2(17d)SXB	12.2(17d)SXB
WS-C6509-E-FAN	6.3(7)	8.3(1)	12.1(1)E	12.1(19)E1	12.2(14)SX	12.2(17d)SXB
WS-C6K-9SLOT-FAN2	8.1(1)	8.1(1)	12.1(19)E1	12.1(19)E1	12.2(14)SX	12.2(14)SX

Customers may be able to use the Cisco Technology Migration Program (TMP) where applicable to trade-in eligible products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, customers should work with their Cisco Partner or Cisco account team. Cisco Partners can find additional TMP information on Partner Central at: https://www.cisco.com/web/partners/incentives_and_promotions/tmp.html.

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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