



PRODUCT BULLETIN, NO. 2391

## CISCO CATALYST 4003 CHASSIS, SUPERVISOR ENGINE I, SUPERVISOR ENGINE III, CISCO IOS SOFTWARE RELEASE 12.1(12C)EW, AND ASSOCIATED BUNDLES

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Cisco Systems® announces the end of life of the Cisco® Catalyst® 4003 chassis (WS-C4003-S1), Cisco Catalyst 4000 Supervisor Engine I (WS-X4012), Cisco Catalyst 4000/4500 Supervisor Engine III (WS-X4014), Cisco IOS® Software Release 12.1(12c)EW, and associated bundles. The end-of-life milestones, definitions, and dates are separated in to two sections: Table 1a and 2a.

The end-of-life Cisco Catalyst product bundles that contain DC power supplies (Table 2a) have been extended 9 months. Table 2b lists the affected product IDs. For all other end-of-sale Cisco Catalyst 4000/4500 products in this product bulletin, please refer to Tables 1a and 1b.

Cisco Catalyst 4003 and Cisco Catalyst 4000 Supervisor Engine I customers are encouraged to migrate to the Cisco Catalyst4503 with Supervisor Engine II-Plus, which provides nonblocking Layer 2 switching, basic Layer 3 routing, comprehensive Layer 3 -4 security, and QoS at up to 64 Gbps and 48 Mpps.

Cisco Catalyst 4000/4500 Supervisor Engine III customers are encouraged to migrate to the Cisco Catalyst 4000/4500 Supervisor Engine IV, which includes the same features and functions as the Supervisor Engine III, plus additional enhancements at a lower price.

Cisco IOS Software Release 12.1(12c)EW customers are encouraged to migrate to Cisco IOS Software Release 12.2(25)EWA2 or later. These releases support additional hardware and software features.

For more information about the Cisco Catalyst 4503, Supervisor Engine II-Plus, and Supervisor Engine IV, go to:

<http://www.cisco.com/en/US/products/hw/switches/ps4324/index.html>

**Table 1a.** End-of-Life Milestones and Dates including the Cisco Catalyst 4003, Catalyst 4000 Supervisor Engine I, Catalyst 4000/4500 Supervisor Engine III, and Cisco IOS Software Release 12.1(12c)EW. Please see Table 1b for the complete list of products.

Milestone	Definition	Date
End-of-Life Announcement Date	The date the end of sale and end of life of a product is announced to the general public.	January 26, 2004
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	July 26, 2004
Last Shipment Date	The last-possible date that Cisco and/or its contract manufacturers will ship the affected product.	September 30, 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.	July 26, 2005

Milestone	Definition	Date
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.	July 26, 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.	July 26, 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.	July 26, 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.	July 26, 2009

**Table 1b.** Product Part Numbers Associated to Table 1a

End-of-Sale Product Part Number	Product Description
WS-X4012=	Catalyst 4000 Supervisor Engine I, Console (DB-25)/Mgt. (RJ-45) (Spare)
WS-X4014	Catalyst 4000/4500 Supervisor Engine III (2 GE), Console (RJ45)
WS-X4014=	Catalyst 4000/4500 Supervisor Engine III (2 GE), Console (RJ45) (Spare)
WS-C4003-S1	Catalyst 4000 Chassis (3-slot), Supervisor Engine1 AC P/S, Fan Tray
WS-C4003-S1-82	Catalyst 4003 Chassis, AC P/S, Supervisor Engine I, 80 10/100 FE + 2 GE
WS-C4003=	Catalyst 4000 Chassis (3-slot), Single AC Power Supply (Spare)
WS-C4006-S3*	Catalyst 4000 Chassis (6-slot), Supervisor Engine III with 2 GE, 2 AC P/S, Fans
S4KL3-12112EW	Cisco IOS Software Basic Layer 3 Catalyst 4000/4500 Supervisor Engine III and Supervisor Engine IV (RIP, St. Routes, IPX, AppleTalk)
S4KL3-12112EW=	Cisco IOS BASIC L3 Cat4000 SUP III/IV (RIP, St. Routes, IPX, AppleTalk)
S4KL3E-12112EW	Cisco IOS ENHANCED L3 Cat4000 SUP III/IV (OSPF, IGRP, EIGRP)
S4KL3E-12112EW=	Cisco IOS ENHANCED L3 Cat4000 SUP III/IV (OSPF, IGRP, EIGRP)

\* Cisco is not announcing end of sale for the Cisco Catalyst 4006 Switch as part of this bulletin. This bulletin pertains only to the Catalyst 4006 bundle that includes Cisco Catalyst 4000/4500 Supervisor Engine III.

**Table 2a.** End-of-Life Milestones and Dates for WS-C4003-S1-DC and WS-C4006-S3-DC. Please refer to Table 2b for more information on the related products.

Milestone	Definition	Date
End-of-Life Announcement Date	The date the end of sale and end of life of a product is announced to the general public.	January 26, 2004
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 3, 2005
Last Shipment Date	The last-possible date that Cisco and/or its contract manufacturers will ship the affected product.	August 3, 2005
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 3, 2006

Milestone	Definition	Date
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.	May 3, 2006
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 3, 2006
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.	May 3, 2009
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 3, 2010

**Table 2b.** Product Part Numbers Associated to Table 2a

End-of-Sale Product Part Number	Product Description
WS-C4003-S1-DC	Catalyst 4000 Chassis (3-slot), Supervisor Engine I, 1 DC P/S, Fans
WS-C4006-S3-DC	Catalyst 4000 Chassis (6-slot), Supervisor Engine III with 2 GE, 2 DC P/S, Fans

### PRODUCT MIGRATION OPTIONS

The recommended replacement for the Cisco Catalyst 4003 chassis with Catalyst 4000 Supervisor Engine I is the Cisco Catalyst 4503 with Supervisor Engine II-Plus.

For a list of benefits of the Cisco Catalyst 4503, please visit:

[http://www.cisco.com/en/US/products/hw/switches/ps4324/products\\_data\\_sheet0900aecd8017a0c5.html](http://www.cisco.com/en/US/products/hw/switches/ps4324/products_data_sheet0900aecd8017a0c5.html)

Table 3 provides information for migrating from the Cisco Catalyst 4003 chassis with Supervisor Engine I.

**Table 3.** Cisco Catalyst 4003 Chassis and Catalyst 4000 Supervisor Engine I Replacement Products

End of Sale Product Part Number	Deployed With	Replacement Product Numbers
WS-C4003-S1	Cisco Catalyst 4000 and Catalyst 4500 series line cards	<ul style="list-style-type: none"> <li>• WS-C4503, WS-C4506, or WS-C4507R</li> <li>• WS-X4013+ or WS-X4515</li> <li>• PWR-C45-1000AC</li> </ul>
WS-C4003-S1-DC	Cisco Catalyst 4000 and Catalyst 4500 series line cards	<ul style="list-style-type: none"> <li>• WS-C4503, WS-C4506, or WS-C4507R</li> <li>• WS-X4013+ or WS-X4515</li> <li>• PWR-C45-1400DC-P</li> </ul>

The recommended replacement for the Cisco Catalyst 4000/4500 Supervisor Engine III is the Cisco Catalyst 4000/4500 Supervisor Engine IV. The Catalyst 4000/4500 Supervisor Engine IV is compatible with all Catalyst 4500 Series chassis, power supplies, and existing Catalyst 4000 Series line cards.

For a list of benefits of the Cisco Catalyst 4000/4500 Supervisor Engine IV, go to:

[http://www.cisco.com/en/US/prod/collateral/switches/ps5718/ps4324/product\\_data\\_sheet0900aecd8035cf2b.html](http://www.cisco.com/en/US/prod/collateral/switches/ps5718/ps4324/product_data_sheet0900aecd8035cf2b.html)

Table 4 provides information for migrating from the Cisco Catalyst 4000/4500 Supervisor Engine III.

**Table 4.** Cisco Catalyst 4000/4500 Supervisor Engine III Replacement Products

End of Sale Product Part Number	Deployed with	Replacement Product Numbers
WS-X4014	Cisco Catalyst 4503, 4506, or 4006 chassis	WS-X4515

The recommended replacement for Cisco IOS Software Release 12.1(12c)EW is Cisco IOS Software Release 12.2(25)EWA2 or later. These releases support additional hardware and software features.

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](https://www.cisco.com/web/partners/incentives_and_promotions/tmp.html).

**ADDITIONAL INFORMATION**

For more information about Cisco products, contact your Cisco account manager or Cisco Channel Partner. For more information about the Cisco End-of-Life Policy, go to: [http://www.cisco.com/en/US/products/prod\\_end\\_of\\_life.html](http://www.cisco.com/en/US/products/prod_end_of_life.html)

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



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