

## End-of-Sale and End-of-Life Announcement for the Cisco IOS Software Release 12.2(31)SGA

EOL6821

Cisco announces the end-of-sale dates for the Cisco® IOS Software Release 12.2(31)SGA. The last day to order the affected product(s) is January 10, 2010. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product(s). Table 2 lists the product part numbers affected by this announcement. For customers with active and paid service and support contracts, support will be available until the termination date of the contract, even if this date exceeds the Last Date of Support shown in Table 1. **This announcement is limited to the IOS throttle listed, and subsequent IOS throttles continue to be available and supported till further notice.**

**Table 1.** End-of-Life Milestones and Dates for the Cisco IOS Software Release 12.2(31)SGA

Milestone	Definition	Date
<b>End-of-Life Announcement Date</b>	The date the document that announces the end of sale and end of life of a product is distributed to the general public.	July 10, 2009
<b>End-of-Sale Date</b>	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	January 10, 2010
<b>End of SW Maintenance Releases Date: OS SW</b>	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes on 12.2(31)SGA. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the 12.2(31)SGA product software. After this date, maintenance rebuilds and software-fix support will be provided only through rebuilds of Release 12.2(50)SG or later supported release.	July 10, 2010
<b>End of SW Maintenance Releases Date: OS SW</b>	The last date that Cisco Engineering may provide support for IOS 12.2.(31)SGA through 12.2(50)SG and release any final software maintenance releases or bug fixes to issues reported in IOS 12.2(31)SGA. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the IOS 12.2(31)SGA product software.	July 10, 2011 Engineering software support provided only through migration to rebuilds of 12.2(50)SG or later.
<b>End of Vulnerability/Security Support: OS SW</b>	The last date that Cisco Engineering may release a planned maintenance release or scheduled software remedy for a security vulnerability issue.	July 10, 2010
<b>Last Date of Support:</b>	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.	Jan 10, 2015

HW = Hardware      OS SW = Operating System Software      App. SW = Application Software

**Table 2.** Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
<b>S45ES-12231SGA</b>	Cisco CAT4500 IOS ENTERPRISE SERVICES W/O CRYPTO	See Product Migration Options section for details.	Cisco IOS Software Release 12.2(50)SG
<b>S45ES-12231SGA=</b>	Cisco CAT4500 IOS ENTERPRISE SERVICES W/O CRYPTO	See Product Migration Options section for details.	Cisco IOS Software Release 12.2(50)SG
<b>S45ESK9-12231SGA</b>	Cisco CAT4500 IOS ENTERPRISE SERVICES SSH	See Product Migration Options section for details.	Cisco IOS Software Release 12.2(50)SG
<b>S45ESK9-12231SGA=</b>	Cisco CAT4500 IOS ENTERPRISE SERVICES SSH	See Product Migration Options section for details.	Cisco IOS Software Release 12.2(50)SG
<b>S45IPB-12231SGA</b>	Cisco CAT4500 IOS IP BASE W/O CRYPTO	See Product Migration Options section for details.	Cisco IOS Software Release 12.2(50)SG
<b>S45IPB-12231SGA=</b>	Cisco CAT4500 IOS IP BASE W/O CRYPTO	See Product Migration Options section for details.	Cisco IOS Software Release 12.2(50)SG

<b>S45IPBK9-12231SGA</b>	Cisco CAT4500 IOS IP BASE SSH	See Product Migration Options section for details.	Cisco IOS Software Release 12.2(50)SG
<b>S45IPBK9-12231SGA=</b>	Cisco CAT4500 IOS IP BASE SSH	See Product Migration Options section for details.	Cisco IOS Software Release 12.2(50)SG

## Product Migration Options

Customers are encouraged to migrate to the Cisco IOS Software Release 12.2(50)SG. Information about this product can be found at:

[http://www.cisco.com/en/US/prod/collateral/switches/ps5718/ps4324/product\\_bulletin\\_c25\\_513357\\_ps9695\\_Products\\_Bulletin.html](http://www.cisco.com/en/US/prod/collateral/switches/ps5718/ps4324/product_bulletin_c25_513357_ps9695_Products_Bulletin.html).

Service prices for Cisco products are subject to change after the product End of Sale date.

## For More Information

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/end-of-sale information, go to:

<http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>.



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