

End-of-Sale and End-of-Life Announcement for the Cisco IOS Software Release 12.0(32)S

EOL6635

Cisco Systems® announces the end-of-sale and end-of-life dates for Cisco IOS® Software Release 12.0(32)S. All components of Release 12.0(32)S, including rebuilds and corresponding images of releases, are included in this end-of-sale and end-of-life announcement.

This end-of-sale and end-of-life announcement does not apply to Release 12.0(32)SY or Release 12.0(33)S based images.

The last day to order Release 12.0(32)S is January 31, 2010. Details of software support, including the end-of-life milestones, definitions, and dates for Release 12.0(32)S are in Table 1.

Customers with active service contracts on hardware products running Release 12.0(32)S will continue to receive technical support from the Cisco Technical Assistance Center (TAC) until the Last date of Support in Table 1.

Table 2 lists the product release number affected by this announcement.

Table 3 lists the main product IDs for Release 12.0(32)S affected by this announcement.

Table 4 defines the Cisco hardware platforms affected by this announcement, and product migration path options from Release 12.0(32)S.

Note: Platform or hardware end-of-sale and end-of-life dates and terms of support take precedence over the milestones in this document. End-of-sale and end-of-life announcements for platforms and/or hardware, may affect respective Release 12.0(32)S image availability. Please see the platform product bulletins listed below for more information.

Table 1. End-of-Life Milestones and Dates for the Release 12.0(32)S

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.	January 31, 2009
End-of-sale date	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale, orderable, or included in manufacturing shipments after this date.	January 31, 2010
End of software maintenance releases through migration	The last date that Cisco Engineering may release any final software maintenance releases or software fixes through rebuilds of Release 12.0(32)S. After January 31, 2012, Cisco Engineering will no longer repair or maintain Releases 12.0(32)S. Table 4 defines the Cisco hardware platform product migration path options from Release 12.0(32)S.	January 31, 2012

End of Security and Vulnerability Fixes	<p>The last date that Cisco will provide support for security vulnerabilities, defined as network-impacting security vulnerabilities that have been identified by the Customer to Cisco TAC and subsequently qualified via Cisco's normal evaluation process. Security/Vulnerability Engineering support provided between Jan 31, 2012 to Jan 31, 2013 will be only through rebuilds of Release 12.0(32)SY and 12.0(33)S. Critical security and vulnerability fixes will be provided according to the following terms and conditions:</p> <ul style="list-style-type: none"> • Cisco TAC will first use commercially reasonable efforts to work with the Customer to determine the locality of impact and to find a workaround for the problem. • If an alternative workaround is not possible during the extended period of support, then Cisco will make commercially reasonable efforts to provide a bug fix solution in Release 12.0(32)SY or 12.0(33)S software release to remedy the problem. • If despite commercially reasonable efforts Cisco is unable to provide a software based solution, it may be necessary for the Customer to remove or upgrade the impacted software based systems to correct the problem. 	January 31, 2013 Engineering support provided only through rebuilds of Release 12.0(32)SY and 12.0(33)S.
Last date of support	The last date to receive Cisco TAC service and support for the product. After this date, all support services for the product are unavailable, and the product becomes obsolete.	January 31, 2015

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Cisco IOS Software Release Versions	Product Description
12.0(32)S	Additional Release 12.0(32)S maintenance rebuilds (e.g., 12.0(32)Sx, where "x" indicates the next maintenance rebuild) may occur prior to the end of software maintenance. All components of Release 12.0(32)S, including rebuilds and corresponding images of releases, are included in this end-of-sale/end-of-life announcement.

Table 3. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description
S120K3Z-12.0.32S	Cisco 12K Series BFRP IOS SERVICE PROVIDER/SECURED SHELL 56
S120K3Z-12.0.32S=	Cisco 12K Series BFRP IOS SERVICE PROVIDER/SECURED SHELL 56
S120K5Z-12.0.32S	Cisco 12K Series BFRP IOS SERVICE PROVIDER/SECURE SHELL 3DES
S120K5Z-12.0.32S=	Cisco 12K Series BFRP IOS SERVICE PROVIDER/SECURE SHELL 3DES
S120Z-12.0.32S	Cisco 12K Series BFRP IOS SERVICE PROVIDER
S120Z-12.0.32S=	Cisco 12K Series BFRP IOS SERVICE PROVIDER
S12KK3Z-12.0.32S	Cisco 12K Series PRP IOS SERVICE PROVIDER/SECURED SHELL 56
S12KK3Z-12.0.32S=	Cisco 12K Series PRP IOS SERVICE PROVIDER/SECURED SHELL 56
S12KK5Z-12.0.32S	Cisco 12K Series PRP IOS SERVICE PROVIDER/SECURED SHELL 3DES
S12KK5Z-12.0.32S=	Cisco 12K Series PRP IOS SERVICE PROVIDER/SECURED SHELL 3DES
S12KZ-12.0.32S	Cisco 12K Series PRP IOS SERVICE PROVIDER
S12KZ-12.0.32S=	Cisco 12K Series PRP IOS SERVICE PROVIDER
S72K3Z-12.0.32S	Cisco 7200 Series IOS SERVICE PROVIDER/SSH 56
S72K3Z-12.0.32S=	Cisco 7200 Series IOS SERVICE PROVIDER/SECURED SHELL 56
S72K5Z-12.0.32S	Cisco 7200 Series IOS SERVICE PROVIDER/SSH 3DES
S72K5Z-12.0.32S=	Cisco 7200 Series IOS SERVICE PROVIDER/SECURED SHELL 3DES
S72Z-12.0.32S	Cisco 7200 Series IOS SERVICE PROVIDER
S72Z-12.0.32S=	Cisco 7200 Series IOS SERVICE PROVIDER
S75K3Z-12.0.32S	Cisco RSPx Series IOS SERVICE PROVIDER/SECURED SHELL 56
S75K5Z-12.0.32S	Cisco RSPx Series IOS SERVICE PROVIDER/SECURED SHELL 3DES
S75Z-12.0.32S	Cisco RSPx Series IOS SERVICE PROVIDER

Table 4. Product Migration Path Options from Release 12.0(32)S

Cisco Hardware Platform	Migration Path
Cisco 12000 Series Router	Engineering maintenance rebuilds and software fix support after January 31, 2012 will be provided only through migration to Release 12.0(32)SY or Release 12.0(33)S. Cisco IOS XR is also supported on the Cisco 12000 Series router. For more information please visit http://www.cisco.com/en/US/products/ps6342/index.html
Cisco 10700 Series Router	Engineering maintenance rebuilds and software fix support after January 31, 2012 will be provided only through migration to Release 12.0(32)SY or Release 12.0(33)S.
Cisco 7200 Series Router	Engineering maintenance rebuilds and software fix support after January 31, 2012 will be provided only through migration to Release 12.0(33)S.
Cisco 7500 Series Router	Please refer to end-of-sale announcement for the Cisco 7500 Series Router (Product Bulletin EOL5426) for more information: http://www.cisco.com/en/US/prod/collateral/routers/ps359/prod_end-of-life_notice0900aecd8058ffe4.html

Product Migration Options

Note: When upgrading to a more recent release, certain software images may not be available, hardware may or may not be supported, or memory requirements may have changed. Always consult the Cisco IOS Software Upgrade Planner and Cisco Feature Navigator to verify critical functionality on required hardware.

Platform End-of-Sale Bulletins

- Cisco 7200 Series Routers
http://www.cisco.com/en/US/products/hw/routers/ps341/prod_eol_notices_list.html
- Cisco 7500 Series Routers
http://www.cisco.com/en/US/products/hw/routers/ps359/prod_eol_notices_list.html
- Cisco 10700 Series Routers
http://www.cisco.com/en/US/products/hw/routers/ps147/prod_eol_notices_list.html
- Cisco 12000 Series Routers
http://www.cisco.com/en/US/products/hw/routers/ps167/prod_eol_notices_list.html

For more information, please visit:

- Cisco IOS Software Lifecycle Dates:
http://www.cisco.com/en/US/prod/collateral/iosswrel/ps8802/ps6969/ps1835/prod_bulletin0900aecd801eda8a_ps1829_Products_Bulletin.html
- Cisco IOS Software Upgrade Planner:
<http://www.cisco.com/cgi-bin/Software/Iosplanner/Planner-tool/iosplanner.cgi>
- Cisco Feature Navigator: <http://tools.cisco.com/ITDIT/CFN/jsp/index.jsp>
- Cisco Software Advisor: <http://tools.cisco.com/Support/Fusion/FusionHome.do>
- Cisco IOS Software Releases:
http://www.cisco.com/en/US/products/sw/iosswrel/products_ios_cisco_ios_software_releases.html
- Cisco End-of-Life Policy: http://www.cisco.com/en/US/products/products_end-of-life_policy.html

- Subscribe to receive End-of-Life/End-of-Sale information:
<http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>
- Hardware End-of-Sale and End-of-Life Announcements:
http://www.cisco.com/en/US/products/prod_end_of_life.html
- Cross-Platform Release Notes for Cisco IOS Software Release 12.0S:
http://www.cisco.com/en/US/products/sw/iosswrel/ps1829/prod_release_notes_list.html



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