

End-of-Sale and End-of-Life Announcement for the Cisco IOS Software Release 12.2(18)SXF for the Cisco Catalyst 6500 Series

EOL6921

Cisco announces the end-of-sale and end-of-life dates for the Cisco IOS[®] Software Release 12.2(18)SXF for the Cisco Catalyst 6500 Series. The last day to order the affected product(s) is February 27, 2010. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of the EoL bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for the affected WAN interface product(s). Table 2 describes the end-of-life milestones, definitions, and dates for all other hardware products supported on IOS 12.2(18)SXF. Table 3 lists the IOS 12.2(18)SXF software 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 that date exceeds the Last Date of Support shown in Table 1 and Table 2.

Under Cisco IOS Software Release 12.2SX release strategy, after a "new technology" release becomes available on a major release, bug fixes will generally not be applied to previous new technology releases. Refer to "[Cisco IOS Software Release 12.2\(33\)SX](#)" for more information. In order to get comprehensive bug fixes, customers should move to the latest new technology release. For example, for Cisco IOS Software Major Release 12.2SX, a move from Release 12.2(18)SXF to Release 12.2(33)SXH or 12.2(33)SXI is required after August 2009 in order to get bug fixes through rebuilds.

Table 1. End-of-Life Milestones and Dates for the Cisco IOS Software Release 12.2(18)SXF for WAN interfaces only (see Table 2 for all other hardware products milestones)

| 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. | August 31, 2009 |
| End of Extended SW Maintenance | The last date that Cisco Engineering may release a regular planned software maintenance release for Cisco IOS 12.2(18)SXF. After this date, there will be no planned releases for Cisco IOS 12.2(18)SXF. Refer to Cisco IOS Software Release 12.2(33)SX . | September 30, 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 after this date. | February 27, 2010 |
| End of Critical Maintenance on 12.2(18)SXF for WAN interfaces. (Refer to the section below for a detailed list of impacted interfaces.) | <p>The last date that Cisco Engineering may release a software maintenance release in Cisco IOS 12.2(18)SXF for support of WAN interfaces. Note that there are no planned releases between End of Extended SW Maintenance and End of Critical Maintenance.</p> <p>Cisco will provide only Critical Software Support, defined as critical network services impacting bugs or security vulnerabilities that have been identified by the Customer to Cisco TAC and subsequently qualified via Cisco's normal evaluation process. Critical Software Support 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 this period, then Cisco will make commercially reasonable efforts to provide a bug fix solution 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. <p>After this date, maintenance rebuilds and software-fix support will be provided only through rebuilds of Cisco IOS 12.2(33)SXH or 12.2(33)SXI. Refer to Cisco IOS Software Release 12.2(33)SX for target End of Extended SW Maintenance dates.</p> | February 27, 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. | February 27, 2015 |

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

Table 2. End-of-Life Milestones and Dates for the Cisco IOS Software Release 12.2(18)SXF for non-WAN interfaces

| 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. | August 31, 2009 |
| End of Extended SW Maintenance | The last date that Cisco Engineering may release a regular planned software maintenance release for Cisco IOS 12.2(18)SXF. After this date, there will be no planned releases. | September 30, 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 after this date. | February 27, 2010 |
| End of Critical Maintenance on 12.2(18)SXF for all other hardware products | <p>The last date that Cisco Engineering may release a software maintenance release in Cisco IOS 12.2(18)SXF. Note that there are no planned releases between End of Extended SW Maintenance and End of Critical Maintenance.</p> <p>Cisco will provide only Critical Software Support, defined as critical network services impacting bugs or security vulnerabilities that have been identified by the Customer to Cisco TAC and subsequently qualified via Cisco's normal evaluation process. Critical Software Support 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 this period, then Cisco will make commercially reasonable efforts to provide a bug fix solution 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. <p>After this date, maintenance rebuilds and software-fix support will be provided only through rebuilds of Cisco IOS 12.2(33)SXH and/or 12.2(33)SXI.</p> | February 27, 2011 |
| 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. | February 27, 2015 |

Cisco Catalyst 6500 Supervisor Engine 2 customers

Please note that 12.2(18)SXF software is available on Cisco.com for download only for the Supervisor 2 customers who wish upgrade their current version and feature set. Cisco IOS Software Releases 12.2(33)SXH and 12.2(33)SXI do not support the Cisco Catalyst 6500 Supervisor Engine 2. The maintenance strategy for Catalyst 6500 Supervisor Engine 2 is provided in Product Bulletin EoL 1031, at

http://www.cisco.com/en/US/prod/collateral/switches/ps5718/ps708/prod_end-of-life_notice0900aecd80423d31.html.

Table 3. Cisco IOS Software Release 12.2(18)SXF Product Part Numbers Affected by This Announcement

| End-of-Sale Product Part Number | Product Description | Replacement Product Part Number | Replacement Product Description |
|---------------------------------|---|---------------------------------|---|
| S323AEK9-12218SXF | Cisco CAT6000-SUP32 IOS ADVANCED ENTERPRISE SERVICES SSH | S323AEK9-12233SXI | Cisco CAT6000-SUP32 IOS ADVANCED ENTERPRISE SERVICES SSH |
| S323AEK9M-12218SXF | Cisco CAT6K-SUP32 IOS ADV ENTERPRISE SERVICES SSH (MODULAR) | S323AEK9M-12233SXI | Cisco CAT6000-SUP32 IOS ADVANCED ENT SERVICES SSH (MODULAR) |
| S323AIK9-12218SXF | Cisco CAT6000-SUP32 IOS ADVANCED IP SERVICES SSH | S323AIK9-12233SXI | Cisco CAT6000-SUP32 IOS ADVANCED IP SERVICES SSH |
| S323AIK9M-12218SXF | Cisco CAT6000-SUP32 IOS ADVANCED IP SERVICES SSH (MODULAR) | S323AIK9M-12233SXI | Cisco CAT6000-SUP32 IOS ADVANCED IP SERVICES SSH (MODULAR) |
| S323ESK9-12218SXF | Cisco CAT6000-SUP32 IOS ENTERPRISE SERVICES SSH | S323AIK9-12233SXI | Cisco CAT6000-SUP32 IOS ADVANCED IP SERVICES SSH |
| S323ESK9M-12218SXF | Cisco CAT6000-SUP32 IOS ENTERPRISE SERVICES SSH (MODULAR) | S323AIK9M-12233SXI | Cisco CAT6000-SUP32 IOS ADVANCED IP SERVICES SSH (MODULAR) |
| S323IB-12218SXF | Cisco CAT6000-SUP32 IOS IP BASE | S323IBL-12233SXI | Cisco CAT6000-SUP32 IOS IP BASE LAN ONLY |
| S323IBK9-12218SXF | Cisco CAT6000-SUP32 IOS IP BASE SSH | S323IBK9L-12233SXI | Cisco CAT6000-SUP32 IOS IP BASE SSH LAN ONLY |
| S323IBK9L-12218SXF | Cisco CAT6000-SUP32 IOS IP BASE SSH LAN ONLY | S323IBK9L-12233SXI | Cisco CAT6000-SUP32 IOS IP BASE SSH LAN ONLY |
| S323IBK9M-12218SXF | Cisco CAT6000-SUP32 IOS IP BASE SSH (MODULAR) | eS323IBK9N-12233SXI | Cisco CAT6000-SUP32 IOS IP BASE SSH LAN ONLY (MODULAR) |
| S323IBK9N-12218SXF | Cisco CAT6000-SUP32 IOS IP BASE SSH LAN ONLY (MODULAR) | S323IBK9N-12233SXI | Cisco CAT6000-SUP32 IOS IP BASE SSH LAN ONLY (MODULAR) |

| End-of-Sale Product Part Number | Product Description | Replacement Product Part Number | Replacement Product Description |
|---------------------------------|---|---------------------------------|--|
| S323IBM-12218SXF | Cisco CAT6000-SUP32 IOS IP BASE (MODULAR) | S323IBN-12233SXI | Cisco CAT6000-SUP32 IOS IP BASE LAN ONLY (MODULAR) |
| S323IS-12218SXF | Cisco CAT6000-SUP32 IOS IP SERVICES | S323ISK9-12233SXI | Cisco CAT6000-SUP32 IOS IP SERVICES SSH |
| S323ISK9-12218SXF | Cisco CAT6000-SUP32 IOS IP SERVICES SSH | S323ISK9-12233SXI | Cisco CAT6000-SUP32 IOS IP SERVICES SSH |
| S323ISK9M-12218SXF | Cisco CAT6000-SUP32 IOS IP SERVICES SSH (MODULAR) | S323ISK9M-12233SXI | Cisco CAT6000-SUP32 IOS IP SERVICES SSH (MODULAR) |
| S323ISM-12218SXF | Cisco CAT6000-SUP32 IOS IP SERVICES (MODULAR) | S323ISK9M-12233SXI | Cisco CAT6000-SUP32 IOS IP SERVICES SSH (MODULAR) |
| S733AEK9-12218SXF | Cisco CAT6000-SUP720 IOS ADVANCED ENTERPRISE SERVICES SSH | S733AEK9-12233SXI | Cisco CAT6000-SUP720 IOS ADVANCED ENTERPRISE SERVICES SSH |
| S733AEK9M-12218SXF | Cisco CAT6000-SUP720 IOS ADV ENTERPRSE SERVICES SSH (MODULAR) | S733AEK9M-12233SXI | Cisco CAT6000-SUP720 IOS ADVANCED ENT SERVICES SSH (MODULAR) |
| S733AIK9-12218SXF | Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH | S733AIK9-12233SXI | Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH |
| S733AIK9M-12218SXF | Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH (MODULAR) | S733AIK9M-12233SXI | Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH (MODULAR) |
| S733ESK9-12218SXF | Cisco CAT6000-SUP720 IOS ENTERPRISE SERVICES SSH | S733AIK9-12233SXI | Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH |
| S733ESK9M-12218SXF | Cisco CAT6000-SUP720 IOS ENTERPRISE SERVICES SSH (MODULAR) | S733AIK9M-12233SXI | Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH (MODULAR) |
| S733IS-12218SXF | Cisco CAT6000-SUP720 IOS IP SERVICES | S733IS-12233SXI | Cisco CAT6000-SUP720 IOS IP SERVICES |
| S733ISK9-12218SXF | Cisco CAT6000-SUP720 IOS IP SERVICES SSH | S733ISK9-12233SXI | Cisco CAT6000-SUP720 IOS IP SERVICES SSH |
| S733ISK9L-12218SXF | Cisco CAT6000-SUP720 IOS IP SERVICES SSH LAN ONLY | S733ISK9L-12233SXI | Cisco CAT6000-SUP720 IOS IP SERVICES SSH LAN ONLY |
| S733ISK9M-12218SXF | Cisco CAT6000-SUP720 IOS IP SERVICES SSH (MODULAR) | S733ISK9M-12233SXI | Cisco CAT6000-SUP720 IOS IP SERVICES SSH (MODULAR) |
| S733ISK9N-12218SXF | Cisco CAT6000-SUP720 IOS IP SERVICES SSH LAN ONLY (MODULAR) | S733ISK9N-12233SXI | Cisco CAT6000-SUP720 IOS IP SERVICES SSH LAN ONLY (MODULAR) |
| S733ISM-12218SXF | Cisco CAT6000-SUP720 IOS IP SERVICES (MODULAR) | S733ISM-12233SXI | Cisco CAT6000-SUP720 IOS IP SERVICES (MODULAR) |

As mentioned in Table 1, WAN interfaces will not be supported on Cisco IOS Software Release 12.2(18)SXF beyond February 27, 2010. The 12.2(18)SXF release will reach end of critical maintenance on February 27, 2010, for WAN interfaces. For a detailed list of WAN interfaces, please refer to the links below.

Optical Service Modules (OSMs):

[http://www.cisco.com/en/US/docs/switches/lan/catalyst6500/ios/12.2SXF/native/release/notes/OL_4164.html - wp2564367](http://www.cisco.com/en/US/docs/switches/lan/catalyst6500/ios/12.2SXF/native/release/notes/OL_4164.html_wp2564367)

Shared Port Adapter (SPA) Interface Processors (SIPs):

[http://www.cisco.com/en/US/docs/switches/lan/catalyst6500/ios/12.2SXF/native/release/notes/OL_4164.html - wp2565000](http://www.cisco.com/en/US/docs/switches/lan/catalyst6500/ios/12.2SXF/native/release/notes/OL_4164.html_wp2565000)

Shared Port Adapters (SPAs):

[http://www.cisco.com/en/US/docs/switches/lan/catalyst6500/ios/12.2SXF/native/release/notes/OL_4164.html - wp2565092S](http://www.cisco.com/en/US/docs/switches/lan/catalyst6500/ios/12.2SXF/native/release/notes/OL_4164.html_wp2565092S)

Services SPA Carriers (SSCs):

http://www.cisco.com/en/US/docs/switches/lan/catalyst6500/ios/12.2SXF/native/release/notes/OL_4164.html-wp2565455

Service SPAs:

http://www.cisco.com/en/US/docs/switches/lan/catalyst6500/ios/12.2SXF/native/release/notes/OL_4164.html-wp2565476

FlexWAN and Enhanced FlexWAN Modules:

http://www.cisco.com/en/US/docs/switches/lan/catalyst6500/ios/12.2SXF/native/release/notes/OL_4164.html-wp2565498

FlexWAN and Enhanced FlexWAN Module Port Adapters:

http://www.cisco.com/en/US/docs/switches/lan/catalyst6500/ios/12.2SXF/native/release/notes/OL_4164.html-wp2565600

Product Migration Options

Customers are encouraged to migrate to the Cisco IOS Software Release 12.2(33)SX1. Information about this product can be found at:

http://www.cisco.com/en/US/prod/collateral/switches/ps5718/ps708/prod_bulletin0900aecd804f0694.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 IOS Software Release 12.2(33)SX visit

http://www.cisco.com/en/US/prod/collateral/switches/ps5718/ps708/prod_bulletin0900aecd804f0694.html, or contact your local account representative.

To request information about the Cisco IOS Software Release 12.2(33)SX1, send an e-mail to ask-c6500-pm@cisco.com.

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



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