



## End-of-Sale and End-of-Life Announcement for the Cisco IOS Software Release 12.2(33)SXI

### EOL8072

Cisco announces the End-of-Sale and End-of-Life Announcement for the Cisco IOS Software Release 12.2(33)SXI. The last day to order the affected product(s) is August 13, 2012. 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 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.

**Table 1.** End-of-Life Milestones and Dates for the Cisco IOS Software Release 12.2(33)SXI

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.	February 13, 2012
<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.	August 13, 2012
<b>Last Ship Date: OS SW</b>	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	November 11, 2012
<b>End of SW Maintenance Releases Date: 12.2(33) SXI OS SW</b>	<p>The last date that Cisco Engineering may release any final software maintenance releases or software fixes through rebuilds of Release 12.2(33)SXI. for network impacting business critical bugs that have been identified by the Customer to Cisco TAC and subsequently qualified via Cisco's normal evaluation process. Network impacting business critical bugs fixes will be provided according to the following terms and conditions:</p> <p>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.</p> <p>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 or critical security and vulnerability fixes in Release 12.2(33)SXJ or follow on releases to remedy the problem.</p> <p>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>	September 13, 2012
<b>End of SW Maintenance Releases Date through follow on release 12.2(33) SXJ: OS SW</b>	<p>The last date that Cisco Engineering may release any software maintenance releases or software fixes found in IOS12.2(33)SXI through rebuilds in IOS12.2(33)SXJ for network impacting business critical bugs that have been identified by the Customer to Cisco TAC and subsequently qualified via Cisco's normal evaluation process. Network impacting business critical bugs fixes will be provided according to the following terms and conditions:</p> <p>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.</p> <p>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 or critical security and vulnerability fixes in Release 12.2(33)SXJ or follow on releases to remedy the problem.</p> <p>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>	August 13, 2013

Milestone	Definition	Date
<b>End of Vulnerability/Security Support: OS SW</b>	<p>The last date that Cisco will provide support for security vulnerabilities that have been identified by the Customer to Cisco TAC and subsequently qualified via Cisco's normal evaluation process.</p> <p>Between September 14, 2014 to August 13, 2017, Critical security/vulnerability Engineering support for IOS 12.2(33)SXI will be provided only through rebuilds of a follow on releases. Critical security and vulnerability fixes will be provided according to the following terms and conditions:</p> <p>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.</p> <p>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 or critical security and vulnerability fixes in Release 12.2(33)SXJ or follow on releases to remedy the problem.</p> <p>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>	September 13, 2014
<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.	August 31, 2017

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	Additional Information
<b>S323AEK9-12233SXI</b>	Cisco CAT6000-SUP32 IOS ADVANCED ENTERPRISE SERVICES SSH	S323AEK9-12233SXJ	Cisco CAT6000-SUP32 IOS ADVANCED ENTERPRISE SERVICES SSH	—
<b>S323AEK9L-12233SXI</b>	Cisco CAT6000-SUP32 IOS ADV ENT SERV SSH LAN ONLY	S323AEK9L-12233SXJ	Cisco CAT6000-SUP32 IOS ADV ENT SERV SSH LAN ONLY	—
<b>S323AEK9M-12233SXI</b>	Cisco CAT6000-SUP32 IOS ADVANCED ENT SERVICES SSH (MODULAR)	S323AEK9-12233SXJ	Cisco CAT6000-SUP32 IOS ADVANCED ENTERPRISE SERVICES SSH	—
<b>S323AEK9N-12233SXI</b>	Cisco CAT6000-SUP32 IOS ADV ENT SERV SSH LAN ONLY (MODULAR)	S323AEK9L-12233SXJ	Cisco CAT6000-SUP32 IOS ADV ENT SERV SSH LAN ONLY	—
<b>S323AES-12233SXI</b>	Cisco CAT6000-SUP32 IOS ADVANCED ENTERPRISE SERVICES	S323AEK9-12233SXJ	Cisco CAT6000-SUP32 IOS ADVANCED ENTERPRISE SERVICES SSH	—
<b>S323AES-12233SXI=</b>	Cisco CAT6000-SUP32 IOS ADVANCED ENTERPRISE SERVICES	S323AES-12233SXJ	Cisco CAT6000-SUP32 IOS ADVANCED ENTERPRISE SERVICES	—
<b>S323AESM-12233SXI</b>	Cisco CAT6000-SUP32 IOS ADV ENTERPRISE SERVICES (MODULAR)	S323AEK9-12233SXJ	Cisco CAT6000-SUP32 IOS ADVANCED ENTERPRISE SERVICES SSH	—
<b>S323AESM-12233SXI=</b>	Cisco CAT6000-SUP32 IOS ADV ENTERPRISE SERVICES (MODULAR)	S323AEK9L-12233SXJ	Cisco CAT6000-SUP32 IOS ADV ENT SERV SSH LAN ONLY	—
<b>S323AIK9-12233SXI</b>	Cisco CAT6000-SUP32 IOS ADVANCED IP SERVICES SSH	S323AIK9-12233SXJ	Cisco CAT6000-SUP32 IOS ADVANCED IP SERVICES SSH	—
<b>S323AIK9M-12233SXI</b>	Cisco CAT6000-SUP32 IOS ADVANCED IP SERVICES SSH (MODULAR)	S323AIK9-12233SXJ	Cisco CAT6000-SUP32 IOS ADVANCED IP SERVICES SSH	—
<b>S323FPD-12233SXI</b>	Cisco CAT6000-SUP32 IOS FIELD PROGRAMMABLE DEVICE IMAGE	S323FPD-12233SXJ	Cisco CAT6000-SUP32 IOS FIELD PROGRAMMABLE DEVICE IMAGE	—

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
<b>S323IBK9L-12233SXI</b>	Cisco CAT6000-SUP32 IOS IP BASE SSH LAN ONLY	S323IBK9L-12233SXJ	Cisco CAT6000-SUP32 IOS IP BASE SSH LAN ONLY	—
<b>S323IBK9N-12233SXI</b>	Cisco CAT6000-SUP32 IOS IP BASE SSH LAN ONLY (MODULAR)	S323IBK9L-12233SXJ	Cisco CAT6000-SUP32 IOS IP BASE SSH LAN ONLY	—
<b>S323IBL-12233SXI</b>	Cisco CAT6000-SUP32 IOS IP BASE LAN ONLY	S323IBL-12233SXJ	Cisco CAT6000-SUP32 IOS IP BASE LAN ONLY	—
<b>S323IBN-12233SXI</b>	Cisco CAT6000-SUP32 IOS IP BASE LAN ONLY (MODULAR)	S323IBL-12233SXJ	Cisco CAT6000-SUP32 IOS IP BASE LAN ONLY	—
<b>S323ISK9-12233SXI</b>	Cisco CAT6000-SUP32 IOS IP SERVICES SSH	S323ISK9-12233SXJ	Cisco CAT6000-SUP32 IOS IP SERVICES SSH	—
<b>S323ISK9M-12233SXI</b>	Cisco CAT6000-SUP32 IOS IP SERVICES SSH (MODULAR)	S323ISK9-12233SXJ	Cisco CAT6000-SUP32 IOS IP SERVICES SSH	—
<b>S523AIK9L-12233SXI</b>	Cisco ME 6524 IOS ADVANCED IP SERVICES SSH LAN ONLY	See Product Migration Options section for details.	Cisco ME 3600X/3800X or VS-C6504E-S720-10G + WS-X6724-SFP	
<b>S523AIK9N-12233SXI</b>	Cisco ME 6524 IOS ADV IP SERV SSH LAN ONLY (MODULAR)	See Product Migration Options section for details.	Cisco ME 3600X/3800X or VS-C6504E-S720-10G + WS-X6724-SFP	
<b>S523IBK9L-12233SXI</b>	Cisco ME 6524 IOS IP BASE SSH LAN ONLY	See Product Migration Options section for details.	Cisco ME 3600X/3800X or VS-C6504E-S720-10G + WS-X6724-SFP	
<b>S523IBK9N-12233SXI</b>	Cisco ME 6524 IOS IP BASE SSH LAN ONLY (MODULAR)	See Product Migration Options section for details.	Cisco ME 3600X/3800X or VS-C6504E-S720-10G + WS-X6724-SFP	
<b>S523IBL-12233SXI</b>	Cisco ME 6524 IOS IP BASE LAN ONLY	See Product Migration Options section for details.	Cisco ME 3600X/3800X or VS-C6504E-S720-10G + WS-X6724-SFP	
<b>S523IBN-12233SXI</b>	Cisco ME 6524 IOS IP BASE LAN ONLY (MODULAR)	See Product Migration Options section for details.	Cisco ME 3600X/3800X or VS-C6504E-S720-10G + WS-X6724-SFP	
<b>S733AEK9-12233SXI</b>	Cisco CAT6000-SUP720 IOS ADVANCED ENTERPRISE SERVICES SSH	S733AEK9-12233SXJ	Cisco CAT6000-SUP720 IOS ADVANCED ENTERPRISE SERVICES SSH	—
<b>S733AEK9L-12233SXI</b>	Cisco CAT6000-SUP720 IOS ADV ENT SERV SSH LAN ONLY	S733AEK9L-12233SXJ	Cisco CAT6000-SUP720 IOS ADV ENT SERV SSH LAN ONLY	—
<b>S733AEK9M-12233SXI</b>	Cisco CAT6000-SUP720 IOS ADVANCED ENT SERVICES SSH (MODULAR)	S733AEK9-12233SXJ	Cisco CAT6000-SUP720 IOS ADVANCED ENTERPRISE SERVICES SSH	—
<b>S733AEK9N-12233SXI</b>	Cisco CAT6000-SUP720 IOS ADV ENT SERV SSH LAN ONLY (MODULAR)	S733AEK9L-12233SXJ	Cisco CAT6000-SUP720 IOS ADV ENT SERV SSH LAN ONLY	—
<b>S733AES-12233SXI</b>	Cisco CAT6000-SUP720 IOS ADVANCED ENTERPRISE SERVICES	S733AES-12233SXJ	Cisco CAT6000-SUP720 IOS ADVANCED ENTERPRISE SERVICES	—
<b>S733AES-12233SXI=</b>	Cisco CAT6000-SUP720 IOS ADVANCED ENTERPRISE SERVICES	S733AES-12233SXJ	Cisco CAT6000-SUP720 IOS ADVANCED ENTERPRISE SERVICES	—
<b>S733AESM-12233SXI</b>	Cisco CAT6000-SUP720 IOS ADV ENTERPRISE SERVICES (MODULAR)	S733AEK9-12233SXJ	Cisco CAT6000-SUP720 IOS ADVANCED ENTERPRISE SERVICES SSH	—
<b>S733AESM-12233SXI=</b>	Cisco CAT6000-SUP720 IOS ADV ENTERPRISE SERVICES (MODULAR)	S733AES-12233SXJ	Cisco CAT6000-SUP720 IOS ADVANCED ENTERPRISE SERVICES	—

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
<b>S733AIK9-12233SXI</b>	Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH	S733AIK9-12233SXJ	Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH	—
<b>S733AIK9L-12233SXI</b>	Cisco CAT6000-SUP720 IOS ADV IP SERV SSH LAN ONLY	S733AIK9L-12233SXJ	Cisco CAT6000-SUP720 IOS ADV IP SERV SSH LAN ONLY	—
<b>S733AIK9M-12233SXI</b>	Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH (MODULAR)	S733AIK9-12233SXJ	Cisco CAT6000-SUP720 IOS ADVANCED IP SERVICES SSH	—
<b>S733AIK9N-12233SXI</b>	Cisco CAT6000-SUP720 IOS ADV IP SERV SSH LAN ONLY (MODULAR)	S733AIK9L-12233SXJ	Cisco CAT6000-SUP720 IOS ADV IP SERV SSH LAN ONLY	—
<b>S733FPD-12233SXI</b>	Cisco CAT6000-SUP720 IOS FIELD PROGRAMMABLE DEVICE IMAGE	S733FPD-12233SXJ	Cisco CAT6000-SUP720 IOS FIELD PROGRAMMABLE DEVICE IMAGE	—
<b>S733IS-12233SXI</b>	Cisco CAT6000-SUP720 IOS IP SERVICES	S733ISK9-12233SXJ	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	—
<b>S733ISK9-12233SXI</b>	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	S733ISK9-12233SXJ	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	—
<b>S733ISK9L-12233SXI</b>	Cisco CAT6000-SUP720 IOS IP SERVICES SSH LAN ONLY	S733ISK9L-12233SXJ	Cisco CAT6000-SUP720 IOS IP SERVICES SSH LAN ONLY	—
<b>S733ISK9M-12233SXI</b>	Cisco CAT6000-SUP720 IOS IP SERVICES SSH (MODULAR)	S733ISK9-12233SXJ	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	—
<b>S733ISK9N-12233SXI</b>	Cisco CAT6000-SUP720 IOS IP SERVICES SSH LAN ONLY (MODULAR)	S733ISK9L-12233SXJ	Cisco CAT6000-SUP720 IOS IP SERVICES SSH LAN ONLY	—
<b>S733ISM-12233SXI</b>	Cisco CAT6000-SUP720 IOS IP SERVICES (MODULAR)	S733ISK9-12233SXJ	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	—
<b>SV33AEK9-12233SXI</b>	Cisco CAT6000-VSS720 IOS ADVANCED ENTERPRISE SERVICES SSH	SV33AEK9-12233SXJ	Cisco CAT6000-VSS720 IOS ADVANCED ENTERPRISE SERVICES SSH	—
<b>SV33AEK9L-12233SXI</b>	Cisco CAT6000-VSS720 IOS ADV ENT SERV SSH LAN ONLY	SV33AEK9L-12233SXJ	Cisco CAT6000-VSS720 IOS ADV ENT SERV SSH LAN ONLY	—
<b>SV33AEK9M-12233SXI</b>	Cisco CAT6000-VSS720 IOS ADVANCED ENT SERVICES SSH (MODULAR)	SV33AEK9-12233SXJ	Cisco CAT6000-VSS720 IOS ADVANCED ENTERPRISE SERVICES SSH	—
<b>SV33AEK9N-12233SXI</b>	Cisco CAT6000-VSS720 IOS ADV ENT SERV SSH LAN ONLY (MODULAR)	SV33AEK9L-12233SXJ	Cisco CAT6000-VSS720 IOS ADV ENT SERV SSH LAN ONLY	—
<b>SV33AES-12233SXI</b>	Cisco CAT6000-VSS720 IOS ADVANCED ENTERPRISE SERVICES	SV33AES-12233SXJ	Cisco CAT6000-VSS720 IOS ADVANCED ENTERPRISE SERVICES	—
<b>SV33AES-12233SXI=</b>	Cisco CAT6000-VSS720 IOS ADVANCED ENTERPRISE SERVICES	SV33AES-12233SXJ	Cisco CAT6000-VSS720 IOS ADVANCED ENTERPRISE SERVICES	—
<b>SV33AESM-12233SXI</b>	Cisco CAT6000-VSS720 IOS ADV ENTERPRISE SERVICES (MODULAR)	SV33AEK9-12233SXJ	Cisco CAT6000-VSS720 IOS ADVANCED ENTERPRISE SERVICES SSH	—
<b>SV33AESM-12233SXI=</b>	Cisco CAT6000-VSS720 IOS ADV ENTERPRISE SERVICES (MODULAR)	SV33AES-12233SXJ	Cisco CAT6000-VSS720 IOS ADVANCED ENTERPRISE SERVICES	—
<b>SV33AIK9-12233SXI</b>	Cisco CAT6000-VSS720	SV33AIK9-12233SXJ	Cisco CAT6000-VSS720	—

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
	IOS ADVANCED IP SERVICES SSH		IOS ADVANCED IP SERVICES SSH	
<b>SV33AIK9L-12233SXI</b>	Cisco CAT6000-VSS720 IOS ADV IP SERV SSH LAN ONLY	SV33AIK9L-12233SXJ	Cisco CAT6000-VSS720 IOS ADV IP SERV SSH LAN ONLY	—
<b>SV33AIK9M-12233SXI</b>	Cisco CAT6000-VSS720 IOS ADVANCED IP SERVICES SSH (MODULAR)	SV33AIK9-12233SXJ	Cisco CAT6000-VSS720 IOS ADVANCED IP SERVICES SSH	—
<b>SV33AIK9N-12233SXI</b>	Cisco CAT6000-VSS720 IOS ADV IP SERV SSH LAN ONLY (MODULAR)	SV33AIK9-12233SXJ	Cisco CAT6000-VSS720 IOS ADVANCED IP SERVICES SSH	—
<b>SV33FPD-12233SXI</b>	Cisco CAT6000-VSS720 IOS FIELD PROGRAMMABLE DEVICE IMAGE	SV33FPD-12233SXJ	Cisco CAT6000-VSS720 IOS FIELD PROGRAMMABLE DEVICE IMAGE	—
<b>SV33IBK9L-12233SXI</b>	Cisco CAT6000-VSS720 IOS IP BASE SSH LAN ONLY	SV33IBK9L-12233SXJ	Cisco CAT6000-VSS720 IOS IP BASE SSH LAN ONLY	—
<b>SV33IBK9N-12233SXI</b>	Cisco CAT6000-VSS720 IOS IP BASE SSH LAN ONLY (MODULAR)	SV33IBK9L-12233SXJ	Cisco CAT6000-VSS720 IOS IP BASE SSH LAN ONLY	—
<b>SV33IBL-12233SXI</b>	Cisco CAT6000-VSS720 IOS IP BASE LAN ONLY	SV33IBL-12233SXJ	Cisco CAT6000-VSS720 IOS IP BASE LAN ONLY	—
<b>SV33IBN-12233SXI</b>	Cisco CAT6000-VSS720 IOS IP BASE LAN ONLY (MODULAR)	SV33IBL-12233SXJ	Cisco CAT6000-VSS720 IOS IP BASE LAN ONLY	—
<b>SV33IS-12233SXI</b>	Cisco CAT6000-VSS720 IOS IP SERVICES	SV33IS-12233SXJ	Cisco CAT6000-VSS720 IOS IP SERVICES	—
<b>SV33ISK9-12233SXI</b>	Cisco CAT6000-VSS720 IOS IP SERVICES SSH	SV33ISK9-12233SXJ	Cisco CAT6000-VSS720 IOS IP SERVICES SSH	—
<b>SV33ISK9C-12233SXI</b>	Cisco CAT6000-VSS720 IOS IP SERVICES SSH - DEFAULT	SV33ISK9C-12233SXJ	Cisco CAT6000-VSS720 IOS IP SERVICES SSH - DEFAULT	—
<b>SV33ISK9M-12233SXI</b>	Cisco CAT6000-VSS720 IOS IP SERVICES SSH (MODULAR)	SV33ISK9-12233SXJ	Cisco CAT6000-VSS720 IOS IP SERVICES SSH	—
<b>SV33ISK9O-12233SXI</b>	Cisco CAT6000-VSS720 IOS IP SERVICES SSH (MODULAR) - DEFAULT	SV33ISK9C-12233SXJ	Cisco CAT6000-VSS720 IOS IP SERVICES SSH - DEFAULT	—
<b>SV33ISM-12233SXI</b>	Cisco CAT6000-VSS720 IOS IP SERVICES (MODULAR)	SV33ISK9-12233SXJ	Cisco CAT6000-VSS720 IOS IP SERVICES SSH	—

## Product Migration Options

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

<http://www.cisco.com/en/US/docs/switches/lan/catalyst6500/ios/12.2SX/release/notes/features.html - wp852286>.

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

[http://www.cisco.com/web/partners/incentives\\_and\\_promotions/tmp.html](http://www.cisco.com/web/partners/incentives_and_promotions/tmp.html).

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

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The Cisco Takeback and Recycle program helps businesses dispose properly of surplus products that have reached their end of useful life. The program is open to all business users of Cisco equipment and its associated brands and subsidiaries. For more information, go to:

[http://www.cisco.com/web/about/ac227/ac228/ac231/about\\_cisco\\_takeback\\_recycling.html](http://www.cisco.com/web/about/ac227/ac228/ac231/about_cisco_takeback_recycling.html)

### For More Information

For more information about the Cisco IOS Software Release 12.2(33)SXJ, visit

<http://www.cisco.com/en/US/docs/switches/lan/catalyst6500/ios/12.2SX/release/notes/features.html - wp852286>,

or contact your local account representative.

To request information about the Cisco IOS Software Release 12.2(33)SXJ, send an e-mail to

[cco-6500-external@cisco.com](mailto:cco-6500-external@cisco.com).

For more information about the Cisco End-of-Life Policy, go to:

[http://www.cisco.com/en/US/products/products\\_end-of-life\\_policy.html](http://www.cisco.com/en/US/products/products_end-of-life_policy.html)

For more information about the Cisco Product Warranties, go to:

[http://www.cisco.com/en/US/products/prod\\_warranties\\_listing.html](http://www.cisco.com/en/US/products/prod_warranties_listing.html)

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**Asia Pacific Headquarters**  
Cisco Systems (USA) Pte. Ltd.  
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