End-of-Sale and End-of-Life Announcement for the Cisco MDS 9000 Family 4-Gbps Fibre Channel Switching Modules

EOL6825 - Amended

Cisco announces the end-of-sale and end-of life dates for the Cisco MDS 9000 Family 4-Gbps Fibre Channel Switching Modules. The last day to order the affected product(s) is May 1, 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 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 MDS 9000 Family 4-Gbps Fibre Channel Switching Modules

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 15, 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.	May 1, 2010
Last Ship Date: HW	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	August 1, 2010
End of Routine Failure Analysis Date: HW	The last-possible date a routine failure analysis may be performed to determine the cause of product failure or defect.	February 13, 2011
End of New Service Attachment Date: HW	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.	February 13, 2011
End of Service Contract Renewal Date: HW	The last date to extend or renew a service contract for the product.	May 11, 2014
Last Date of Support: HW	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 28, 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	Additional Information
DS-X9112	12-port 1/2/4-Gbps Fibre Channel Switching Module	DS-X9224-96K9	24-Port 8-Gbps Fibre Channel Switching Module	--
DS-X9112-H=	12-port 1/2/4-Gbps FC Module for HP with Service, Spare	DS-X9224-96HPK9=	24-port Performance 8Gb FC Module for HP with Service, Spare	--
DS-X9112-HV	12-port 1/2/4-Gbps Fibre Channel Switching Module, 12 SFPs	DS-X9224-96HVK9=	24-Port 8-Gbps Fibre Channel Switching Module, 24 4G SW SFPs	--
DS-X9112-HV=	12-port 1/2/4-Gbps Fibre Channel Switching Module, 12 SFPs	DS-X9224-96HVK9=	24-Port 8-Gbps Fibre Channel Switching Module, 24 4G SW SFPs	--
DS-X9112=	12-port 1/2/4-Gbps Fibre Channel Switching Module, Spare	DS-X9224-96K9=	24-Port 8-Gbps Fibre Channel Switching Module, Spare	--

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
DS-X9124	24-port 1/2/4-Gbps Fibre Channel Switching Module	DS-X9248-96K9	48-Port 8-Gbps Fibre Channel Switching Module	--
DS-X9124-H=	24-port 1/2/4-Gbps FC Module for HP with Service, Spare	DS-X9248-96HPK9=	48-port Performance 8Gb FC Module for HP with Service, Spare	--
DS-X9124-HV	24-port 1/2/4-Gbps Fibre Channel Switching Module, 24 SFPs	DS-X9248-96HVK9=	48-Port 8-Gbps Fibre Channel Switching Module, 48 4G SW SFPs	--
DS-X9124-HV=	24-port 1/2/4-Gbps Fibre Channel Switching Module, 24 SFPs	DS-X9248-96HVK9=	48-Port 8-Gbps Fibre Channel Switching Module, 48 4G SW SFPs	--
DS-X9124=	24-port 1/2/4-Gbps Fibre Channel Switching Module, spare	DS-X9248-96K9=	48-Port 8-Gbps Fibre Channel Switching Module, Spare	--
DS-X9148	48-port 1/2/4-Gbps Fibre Channel Switching Module	DS-X9248-48K9	4/44-Port Host-Optimized 8-Gbps FC Module	--
DS-X9148-H=	48-port 1/2/4-Gbps FC Module for HP with Service, Spare	DS-X9248-48HPK9=	4/44-Port Host Optimized 8G FC Module for HP with Service, S	--
DS-X9148-HV	48-port 1/2/4-Gbps Fibre Channel Switching Module, 48 SFPs	DS-X9248-48HVK9=	4/44-Port Host Optimized 8-Gbps FC Module, 48 4G SW SFPs	--
DS-X9148-HV=	48-port 1/2/4-Gbps Fibre Channel Switching Module, 48 SFPs	DS-X9248-48HVK9=	4/44-Port Host Optimized 8-Gbps FC Module, 48 4G SW SFPs	--
DS-X9148=	48-port 1/2/4-Gbps Fibre Channel Switching Module, Spare	DS-X9248-48K9=	4/44-Port Host-Optimized 8-Gbps FC Module, Spare	--

Product Migration Options

Customers are encouraged to migrate to the Cisco MDS 9000 Family 8-Gbps Fibre Channel Switching Modules. These modules deliver intelligence and consistent, predictable high performance to support the most demanding storage applications. With industry-leading 528 8-Gbps port density and twice the bandwidth of earlier-generation Cisco MDS Fibre Channel switching modules, Cisco MDS 9000 Family 8-Gbps Fibre Channel Switching Modules help you consolidate large-scale SANs with fewer chassis to reduce space, power, and cooling requirements and lower your total cost of ownership. For more information, visit http://www.cisco.com/en/US/products/ps9881/index.html.

Table 3.   Product Comparisons

Feature	Cisco MDS 9000 Family 4-Gbps Fibre Channel Switching Modules	Cisco MDS 9000 Family 8-Gbps Fibre Channel Switching Modules
Fibre Channel Port Speed	1/2/4-Gbps	1/2/4/8-Gbps
Bandwidth per Slot	96 Gbps of full-duplex bandwidth	192 Gbps of full-duplex bandwidth (24-port and 48-port 8-Gbps modules) 96 Gbps of full-duplex bandwidth (4/44-port 8-Gbps module)
Fibre Channel Link Encryption	None	Cisco Fibre Channel TrustSec: 8-Gbps wire-speed hardware encryption

Customers may purchase the Cisco MDS 9000 8-Gbps Fibre Channel Switching Modules from EMC Corporation, IBM Corporation, Hitachi Data Systems, Hewlett-Packard, Xiotech, Sun, Network Appliance, Dell, NEC, or Fujitsu, all of whom are designated original storage manufacturer (OSM) or solution technology integrator (STI) partners, or from any of these companies' resellers. Cisco does not offer trade-in credits or a trade-in program for Cisco MDS 9000 family products.

For More Information

For more information about the Cisco MDS 9000 Family 8-Gbps Fibre Channel Switching Modules, visit http://www.cisco.com/en/US/prod/collateral/ps4159/ps6409/ps4358/data_sheet_c78-492690_ps5991_Products_Data_Sheet.html, or contact your local account representative.

For more information about the Cisco End-of-Life Policy, go to: http://www.cisco.com/en/US/products/prod_end_of_life.html

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