



Hardware Lifecycle Support Update for ERS 8691SF, and E/M Modules: Final Notification of Manufacture Discontinue

Notice:

This bulletin replaces bulletin 2009009925.4. This update has been issued to communicate some new information regarding the issue.

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Reissue Reason:

This update is for final notification of the hardware component manufacturing discontinuation lifecycle change.

Background:

Background:

The Nortel Ethernet Routing Switch 8691 SF/CPU, 8616SXE, 8632TXE, 8616GTE, 8648TXE, 8608SXE, 8624FXE, 8608GBE, 8608GTE, 8632TXM, 8648TXM, 8608GBM, 8608GTM, 8672ATME, 8672ATMM, 8683POSM modules are to be declared Manufacturing Discontinue effective either Dec 31, 2009 or Apr 30, 2010.

Nortel has an established process for managing the support of products over their complete life cycle; from concept, through release, and their eventual retirement. Accordingly the Life Cycle Management Practice for Enterprise Data products defines specific degrees of product status which align to the life cycle design phases.

General Availability (GA) applies to products, releases, and associated design documentation that have undergone full process validation and meet all criteria for design quality and volume production. A full suite of product support and services, is available for GA products.

Manufacture Discontinued (MD) applies to products, releases, and associated design documentation that are no longer supported by production related processes. After the transition to MD the product is no longer orderable. In the period leading up to this date the product's entry in Price Lists will denote the pending discontinuation (utilizing the 'D' for Discontinuation flag). Note that a limited set of support services are available during the MD lifecycle phase.

End of Life (EoL) applies to products, releases, and associated design documentation that are no longer supported by design and manufacturing processes. Emergency recovery is available subject to spares availability. Technical support may be available to a commercially reasonable extent or as stipulated in contracts. Note that EoL products are generally considered as unsupported, and any decision to provide incremental support at this status is at the sole discretion of Nortel.

Please reference the Enterprise Lifecycle management practice for further information regarding lifecycle change information at: <http://www.nortel.com/support/programs/lifecycle>

Analysis:

This bulletin seeks to articulate the LCM dates for ERS 8691SF and E/M Modules as follows:

Model #	Order #	End of New Sales Date	Manufacture Discontinue Date	EOL Date
8691SF	DS1404090 ¹	Mar 31, 2010	Apr 30, 2010	Apr 30, 2015
8616SXE	DS1404011 ¹	Mar 31, 2010	Apr 30, 2010	Apr 30, 2015
8632TXE	DS1404024 ¹	Mar 31, 2010	Apr 30, 2010	Apr 30, 2015
8616GTE	DS1404034 ¹	Mar 31, 2010	Apr 30, 2010	Apr 30, 2015
8648TXE	DS1404035 ¹	Mar 31, 2010	Apr 30, 2010	Apr 30, 2015
8608SXE	DS1404036 ¹	Mar 31, 2010	Apr 30, 2010	Apr 30, 2015
8624FXE	DS1404037 ¹	Mar 31, 2010	Apr 30, 2010	Apr 30, 2015
8608GBE	DS1404038 ¹	Mar 31, 2010	Apr 30, 2010	Apr 30, 2015
8608GTE	DS1404044 ¹	Mar 31, 2010	Apr 30, 2010	Apr 30, 2015
8632TXM	DS1404055 ¹	Nov 30, 2009	Dec 31, 2009	Dec 31, 2014
8648TXM	DS1404056 ¹	Nov 30, 2009	Dec 31, 2009	Dec 31, 2014
8608GBM	DS1404059 ¹	Nov 30, 2009	Dec 31, 2009	Dec 31, 2014
8608GTM	DS1404061 ¹	Nov 30, 2009	Dec 31, 2009	Dec 31, 2014
8672ATME	DS1304008 ^{1,2}	Nov 30, 2009	Dec 31, 2009	Dec 31, 2014
8672ATMM	DS1304009 ^{1,2}	Nov 30, 2009	Dec 31, 2009	Dec 31, 2014
8683POSM	DS1404060 ^{1,2}	Nov 30, 2009	Dec 31, 2009	Dec 31, 2014

¹ Includes all variants like -E5/ or -E6 and all GS versions as well.

² Includes all associated MDAs (DS1333001, DS1333002, DS1333003, DS1333004, DS1304002, DS1304004, DS1304005, DS1304006, DS1304007, and all -E5/ or -E6 and all GS variants as well)

Recommendations:

Nortel has developed next generation I/O modules, Switch Fabrics, power supplies and software to enable customers to fully optimize their networks. The new R/RS modules along with latest software release provide higher port density, improved price/port, and enhanced security, management & resiliency. All of this adds up to a lower operational cost with improve application uptime. Nortel recommends that operators consider the advantages of the greater values offered by the latest generation modules and consider them for your next purchasing decision. More information on these products can be found at:

http://products.nortel.com/go/product_content.jsp?segId=0&catId=null&parId=0&prod_id=44781&locale=en-US

It is recommended that customers carefully review their current purchasing against their future requirements and make necessary plans for transitioning to the appropriate replacement product. Nortel recommends the following modules as recommended replacement for the impacted modules.

MD Model #	MD Order Code (includes -E5/ E5 models and GS)	Replacement Model #	Replacement Description	Replacement Order Code
8691SF	DS1404090	8695SF	High Performance CPU/SF	DS1404120-E5
		8692SF with SuperMezz	CPU/SF with SuperMezz	DS1404066-E5
8616SXE	DS1404011	8648GBRS	48-port 1000BASE-X SFP (SFPs required)	DS1404102-E5
		8630GBR	30-port 1000BASE-X SFP (SFPs required)	DS1404063-E5
8632TXE	DS1404024	8648GTRS	48 port auto sensing 10BASE-T / 100BASE-TX / 1000BASE-T	DS1404110-E5
8616GTE	DS1404034	8648GTRS	48 port auto sensing 10BASE-T / 100BASE-TX / 1000BASE-T	DS1404110-E5
8648TXE	DS1404035	8648GTRS	48 port auto sensing 10BASE-T / 100BASE-TX / 1000BASE-T	DS1404110-E5
8608SXE	DS1404035	8648GBRS	48-port 1000BASE-X SFP (SFPs required)	DS1404102-E5
		8630GBR	30-port 1000BASE-X SFP (SFPs required)	DS1404063-E5
8608GBE	DS1404038	8648GBRS	48-port 1000BASE-X SFP (SFPs required)	DS1404102-E5
		8630GBR	30-port 1000BASE-X SFP (SFPs required)	DS1404063-E5
8608GTE	DS1404044	8648GTRS	48 port auto sensing 10BASE-T / 100BASE-TX / 1000BASE-T	DS1404110-E5
8632TXM	DS1404055	8648GTRS	48 port auto sensing 10BASE-T / 100BASE-TX / 1000BASE-T	DS1404110-E5
8648TXM	DS1404056	8648GTRS	48 port auto sensing 10BASE-T / 100BASE-TX / 1000BASE-T	DS1404110-E5
8608GBM	DS1404059	8648GBRS	48-port 1000BASE-X SFP (SFPs required)	DS1404102-E5
		8630GBR	30-port 1000BASE-X SFP (SFPs required)	DS1404063-E5
8608GTM	DS1404061	8648GTRS	48 port auto sensing 10BASE-T / 100BASE-TX / 1000BASE-T	DS1404110-E5
8624FXE	DS1404037	Not Applicable	Not Applicable	Not Applicable
8672ATME	DS1304008 ¹	Not Applicable	Not Applicable	Not Applicable
8672ATMM	DS1304009 ¹	Not Applicable	Not Applicable	Not Applicable
8683POSM	DS1304060	Not Applicable	Not Applicable	Not Applicable

Note 1: Includes all associated MDAs (DS1333001, DS1333002, DS1333003, DS1333004, DS1304002, DS1304004, DS1304005, DS1304006, DS1304007, and all -E5 variants)

Required Actions:

The MD Date is a crucial milestone in terms of proactive support and customers must prepare for the End of Sales that comes with this LCM transition. Nortel will not accept new orders after the End of New Sales Date mentioned above.

Nortel recommends that customers plan an expedited and seamless migration to the appropriate replacement equivalent as described in this bulletin. If the customer does not see an immediate need to benefit from higher port density, improved price/port, enhanced security, management & resiliency then they are highly advised to purchase spare modules before Mar 31, 2010.

Additionally, Ethernet Routing Switch 8600 Release 5.1 will be the last major release in which the 8691 SF/CPU, 8616SXE, 8632TXE, 8616GTE, 8648TXE, 8608SXE, 8624FXE, 8608GBE, 8608GTE, 8632TXM, 8648TXM, 8608GBM, 8608GTM, 8672ATME, 8672ATMM, 8683POSM modules will be software supported. With the advent of ERS 8600 Release 7.0 (anticipated Q4 2009), support of the impacted modules will be discontinued. It is anticipated that MD of the 5.1.x stream will occur at the end of 2011, with EoL following 1 year later.

Attachments:

There are no attachments for this bulletin

Products and Releases:

The information in this bulletin is intended to be used with the following products and associated releases:

PRODUCT	RELEASE
Ethernet Rtnng Switch-Ethrnt Rtnng Swt 8600-8608GBE	
Ethernet Rtnng Switch-Ethrnt Rtnng Swt 8600-8608GBM	
Ethernet Rtnng Switch-Ethrnt Rtnng Swt 8600-8608GTM	
Ethernet Rtnng Switch-Ethrnt Rtnng Swt 8600-8616GTE	
Ethernet Rtnng Switch-Ethrnt Rtnng Swt 8600-8632TXM	
Ethernet Rtnng Switch-Ethrnt Rtnng Swt 8600-8672ATMM	
Ethernet Rtnng Switch-Ethrnt Rtnng Swt 8600-8683POSE	
Ethernet Rtnng Switch-Ethrnt Rtnng Swt 8600-8683POSM	
Ethernet Rtnng Switch-Ethrnt Rtnng Swt 8600-Ethernet Rtnng Switch 8691SF	
Ethernet Rtnng Switch-Ethrnt Rtnng Swt 8600-Ethernet Rtnng Switch8608GTE	
Ethernet Rtnng Switch-Ethrnt Rtnng Swt 8600-Ethernet Rtnng Switch8608SXE	
Ethernet Rtnng Switch-Ethrnt Rtnng Swt 8600-Ethernet Rtnng Switch8616SXE	
Ethernet Rtnng Switch-Ethrnt Rtnng Swt 8600-Ethernet Rtnng Switch8632TXE	
Ethernet Rtnng Switch-Ethrnt Rtnng Swt 8600-Ethernet Rtnng Switch8648TXE	
Ethernet Rtnng Switch-Ethrnt Rtnng Swt 8600-Ethernet Rtnng Swtch8672ATME	

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