End-of-Sale and End-of-Life Announcement for the Cisco 12008 and 12012 Chassis

2423 - Amended

Cisco® announces the end-of-sale and end-of life dates for the Cisco 12008 and 12012 Chassis. The last day to order the affected product(s) is February 28, 2005. 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 3 provides relevant information for migrating from the Cisco 12008 and 12012 chassis to the Cisco 12006 and 12010 chassis.

Table 1.   End-of-Life Milestones and Dates for the Cisco Application Analysis Solution 2.0

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.	February 19, 2004
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 28, 2005
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.	June 1, 2005
End of SW Maintenance Release Date: OS SW	The last date that Cisco Engineering may release any final software maintenance releases or bug fixes. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software.	February 28, 2008
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 28, 2006
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 28, 2006
End of Service Contract Renewal Date: HW	The last date to extend or renew a service contract for the product.	February 28, 2009
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, 2010

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

EOSale date no longer applies to the Cisco 12008 Filter (Part Number GSR8-FILTER=) and Cisco 12000 Blank Line Card Panel (Part Number MAS-GSR-BLANK=). The EOS date for these part numbers will be announced at a later date. Special note on IOS support for the new Cisco 12006 and 12010 chassis: supported on 12.0(27)S at FCS; support on 12.0(24)S, 12.0(25)S and 12.0(26)S is post-FCS.

Table 2.   Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description
ACS-GSR12-BTMCVER=	Cisco 12012 GSR Bottom Blower Plastic Cover	There is currently no replacement product available for this product.	

ACS-GSR12-FLTR=	Cisco 12012 GSR Air Filter Spare	There is currently no replacement product available for this product.	
ACS-GSR12-PWRCVR=	Cisco 12012 GSR DC Power Supply Plastic Cover	There is currently no replacement product available for this product.	
ACS-GSR12-TOPCVER=	Cisco 12012 GSR Top Blower Plastic Cover	There is currently no replacement product available for this product.	
CAB-GSR12-ACR	Cisco 12012 GSR AC Power Supply Cord, Argentina	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR12-AU	Cisco 12012 GSR AC Power Supply Cord, Australia	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR12-AU=	Cisco 12012 GSR AC Power Supply Cord, Australia	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR12-EU	Cisco 12012 GSR AC Power Supply Cord, Europe	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR12-EU=	Cisco 12012 GSR AC Power Supply Cord, Europe	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR12-IT	Cisco 12012 GSR AC Power Supply Cord, Italy	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR12-IT=	Cisco 12012 GSR AC Power Supply Cord, Italy	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR12-UK	Cisco 12012 GSR AC Power Supply Cord, UK	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR12-UK=	Cisco 12012 GSR AC Power Supply Cord, UK	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR12-US	Cisco 12012 GSR AC Power Supply Cord, US	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR12-US=	Cisco 12012 GSR AC Power Supply Cord, US	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR8-ACR	Cisco 12008 GSR AC Power Supply Cord, Argentina	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR8-AU	Cisco 12008 GSR AC Power Supply Cord, Australia	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR8-AU=	Cisco 12008 GSR AC Power Supply Cord, Australia	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR8-EU	Cisco 12008 GSR AC Power Supply Cord, Europe	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR8-EU=	Cisco 12008 GSR AC Power Supply Cord, Europe	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR8-IT	Cisco 12008 GSR AC Power Supply Cord, Italy	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR8-IT=	Cisco 12008 GSR AC Power Supply Cord, Italy	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR8-UK	Cisco 12008 GSR AC Power Supply Cord, UK	See the Product Migration Options section below for detailed information on replacing this product.	

CAB-GSR8-UK=	Cisco 12008 GSR AC Power Supply Cord, UK	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR8-US	Cisco 12008 GSR AC Power Supply Cord, US	See the Product Migration Options section below for detailed information on replacing this product.	
CAB-GSR8-US=	Cisco 12008 GSR AC Power Supply Cord, US	See the Product Migration Options section below for detailed information on replacing this product.	
CHAS-GSR8=	Cisco 12008 GSR Chassis Assy Spare	There is currently no replacement product available for this product.	
GSR12-ALRM	Cisco 12012 GSR Alarm card	There is currently no replacement product available for this product.	
GSR12-ALRM=	Cisco 12012 GSR Alarm Card	There is currently no replacement product available for this product.	
GSR12-BLOWER=	Cisco 12012 GSR Blower Assy Spare	There is currently no replacement product available for this product.	
GSR12-CSC	Cisco 12012 GSR Scheduler/Fabric	There is currently no replacement product available for this product.	
GSR12-CSC/R	Cisco 12012 Redundant GSR Scheduler/Fabric	There is currently no replacement product available for this product.	
GSR12-CSC=	Cisco 12012 GSR Scheduler/Fabric	There is currently no replacement product available for this product.	
GSR12-FLT-UPG=	GSR12 Air Filter Upgrade Kit	There is currently no replacement product available for this product.	
GSR12-FLTR-ENH=	Enhanced Air Filter for GSR12	GSR12-FLTR-ENH-B=	Enhanced Air Filter for GSR12
GSR12-SFC	Cisco 12012 GSR Switch Fabric	There is currently no replacement product available for this product.	
GSR12-SFC=	Cisco 12012 GSR Switch Fabric	There is currently no replacement product available for this product.	
GSR12/15	Cisco12012 GSR 15Gbps;1GRP,1CSC,1DC	12000/10	Cisco 12000 10-slot Router
GSR12/15-60-UPG=	Cisco12012 15Gbps to 60Gbps Upgrade Kit;3SFCs	There is currently no replacement product available for this product.	
GSR12/15-60R-UPG=	Cisco12012 15Gbps to Redundant 60Gbps;1GRP,1CSC,3SFCs,1DC,GSR	There is currently no replacement product available for this product.	
GSR12/60	Cisco12012 GSR 60Gbps;1PRP,1CSC,3SFC,1DC	12000/10	Cisco 12000 10-slot Router
GSR8-CSC/ALRM	Cisco 12008 GSR Scheduler/Fabric/Alarm	There is currently no replacement product available for this product.	
GSR8-CSC/ALRM/R	Cisco 12008 Redundant CSC,GSR	There is currently no replacement product available for this product.	
GSR8-CSC/ALRM=	Cisco 12008 GSR Scheduler/Fabric/Alarm spare	There is currently no replacement product available for this product.	
GSR8-FLTASM-UPG=	Cisco 12008 GSR System Air Filter upgrade kit	There is currently no replacement product available for this product.	
GSR8-PWRBLOWER	Cisco 12008 GSR Pwr Supply Blower Assy	GSR8-PWRBLOWER-B=	CCisco 12008 GSR Pwr Supply blower assy spare
GSR8-PWRBLOWER=	Cisco 12008 GSR Pwr Supply blower assy spare	GSR8-PWRBLOWER-B=	CCisco 12008 GSR Pwr Supply blower assy spare
GSR8-SFC	Cisco 12008 GSR Switch Fabric	There is currently no replacement product available for this product.	
GSR8-SFC=	Cisco 12008 GSR Switch Fabric	There is currently no replacement product available for this product.	
GSR8-SYSBLOWER=	Cisco 12008 GSR System blower assy spare	There is currently no replacement product available for this product.	

GSR8-TTRIM=	Cisco 12008 Top Trim	There is currently no replacement product available for this product.	
GSR8/10	Cisco12008 GSR 10Gbps;1GRP,1CSC-GSR8,1DC	12000/6	Cisco 12000 6-slot Router
GSR8/10-40-UPG=	Cisco12008 10Gbps to 40Gbps Upgrade Kit;3SFCs	There is currently no replacement product available for this product.	
GSR8/40	Cisco12008 GSR 40Gbps;1PRP,1CSC-GSR8,3SFC-GSR8,1DC	12000/6	Cisco 12000 6-slot Router
MAS-GSR12-PWRBLNK	Cisco 12012 Series Blank Power Supply Panel	There is currently no replacement product available for this product.	
MAS-GSR12-PWRBLNK=	Cisco 12012 Series Blank Power Supply Panel Spare	There is currently no replacement product available for this product.	
MAS-GSR8-PWRBLNK	Cisco 12008 Series Blank Power Supply Panel	There is currently no replacement product available for this product.	
MAS-GSR8-PWRBLNK=	Cisco 12008 Series Blank Power Supply Panel Spare	There is currently no replacement product available for this product.	
PKG-GSR12=	Cisco 12012 GSR Shipping Container Spare	There is currently no replacement product available for this product.	
PWR-GSR12-AC/2	Cisco 12012 GSR AC Supply Option (2 AC Supplies)	There is currently no replacement product available for this product.	
PWR-GSR12-AC/4	Cisco 12012 GSR Redundant AC Supplies (4 AC Supplies)	There is currently no replacement product available for this product.	
PWR-GSR12-AC=	Cisco 12012 GSR AC Supply Spare (1 AC Supply)	There is currently no replacement product available for this product.	
PWR-GSR12-DC	Cisco 12012 GSR DC Supply	There is currently no replacement product available for this product.	
PWR-GSR12-DC/2	Cisco 12012 GSR Redundant DC Supplies (2 DC Supplies)	There is currently no replacement product available for this product.	
PWR-GSR12-DC=	Cisco 12012 GSR DC Supply	There is currently no replacement product available for this product.	
PWR-GSR8-AC	Cisco 12008 GSR AC Supply Option (1 AC Supply)	There is currently no replacement product available for this product.	
PWR-GSR8-AC-B	Cisco 12008 AC Supply Option (1 AC Supply)	There is currently no replacement product available for this product.	
PWR-GSR8-AC-B/2	Cisco 12008 GSR Redundant AC Supplies (2 AC Supplies)	There is currently no replacement product available for this product.	
PWR-GSR8-AC-B=	Cisco 12008 AC Supply Option (1 AC Supply)	There is currently no replacement product available for this product.	
PWR-GSR8-AC/2	Cisco 12008 GSR Redundant AC Supplies (2 AC Supplies)	There is currently no replacement product available for this product.	
PWR-GSR8-AC=	Cisco 12008 GSR AC Supply Spare (1 AC Supply)	There is currently no replacement product available for this product.	
PWR-GSR8-DC	Cisco 12008 GSR DC Supply	There is currently no replacement product available for this product.	
PWR-GSR8-DC/2	Cisco 12008 GSR Redundant DC Supplies (2 DC Supplies)	There is currently no replacement product available for this product.	
PWR-GSR8-DC=	Cisco 12008 GSR DC Supply	There is currently no replacement product available for this product.	

Product Migration Options

The recommended replacements for the Cisco 12008 and 12012 chassis is the Cisco 12006 and 12010 chassis.

Customers are encouraged to migrate to newer Cisco 12000 Series Routers, 12006 and 12010 chassis, which support all line cards, as well as the features and functions supported by the Cisco 12008 and Cisco 12012 chassis. Information about the Cisco 12000 Series Routers can be found at: http://www.cisco.com/en/US/products/hw/routers/ps167/prod_models_home.html.

Table 3.   Product Comparisons

Feature	Cisco 12008 and 12012 Chassis	Cisco 12006 and 12010 chassis.
Number of available line-card slots	12008: 7 slots with 1xRP or 6 slots with 2xRPs 12012: 11 slots with 1xRP or 10 slots with 2xRPs	12006: 5 slots with 1xRP or 4 slots with 2xRPs 12010: 9 slots with 1xRP or 8 slots with 2xRPs
Upgradeable to 10G/slot	No	Software upgradeable using software key licensing (post-FCS feature)
Line-card support	Engine0, Engine1, Engine2 and Engine3 based LCs	All 2.5G and 10G line-cards (Engine0 to Engine4+)
Performance	Up to 60 Gbps of switching capacity for 12012, 5 Gbps (full-duplex) per slot	10Gbps upgrade mode: Up to 200 Gbps of switching capacity for 12010, 20 Gbps (full-duplex) per slot or 2.5Gbps upgrade mode: Up to 50 Gbps of switching capacity for 12010, 5 Gbps (full-duplex) per slot

Customers can use the Cisco Technology Migration Plan (TMP) to trade in products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, go to: http://www.cisco.com/go/tradein/. The Cisco TMP application requires all users to have a Cisco.com user ID.

Customers may be able to continue to purchase the Cisco 12008 and 12012 Chassis through the Cisco Certified Refurbished Equipment program. Refurbished units may be available in limited supply for sale in certain countries on a first-come, first-served basis until the Last Date of Support has been reached. For information about the Cisco Certified Refurbished Equipment program, go to: http://www.cisco.com/go/eos.

For More Information

For more information about the Cisco 12006 and 12010 chassis, visit http://www.cisco.com/en/US/prod/collateral/routers/ps167/product_data_sheet0900aecd8027c8dd.html, or contact your local account representative.

To request information about the Cisco 12006 and 12010 chassis, send an e-mail to ask-gsr-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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