

## End-of-Sale and End-of-Life Announcement for the Cisco XR 12000 and 12000 Series 4-Slot and 6-Slot Chassis and Associated Components

EOL9063

Cisco announces the end-of-sale and end-of-life dates for the Cisco XR 12000 and 12000 Series 4-Slot and 6-Slot Chassis and Associated Components. The last day to order the affected product(s) is February 15, 2014. 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 under the terms and conditions of customers' service contract.

**Table 1.** End-of-Life Milestones and Dates for the Cisco XR 12000 and 12000 Series 4-Slot and 6-Slot Chassis and Associated Components

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 15, 2013
<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.	February 15, 2014
<b>Last Ship Date: HW</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.	May 16, 2014
<b>End of SW Maintenance Releases Date: HW</b>	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 14, 2017
<b>End of Routine Failure Analysis Date: HW</b>	The last-possible date a routine failure analysis may be performed to determine the cause of hardware product failure or defect.	February 15, 2015
<b>End of New Service Attachment Date: HW</b>	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 15, 2015
<b>End of Service Contract Renewal Date: HW</b>	The last date to extend or renew a service contract for the product.	May 16, 2018
<b>Last Date of Support: HW</b>	The last date to receive applicable service and support for the product as entitled by active service contracts or by warranty terms and conditions. After this date, all support services for the product are unavailable, and the product becomes obsolete.	February 28, 2019

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
12000/4	Cisco 12000 4-slot Router	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/4-AC	Cisco 12000 4-slot Chassis; 1Blower, 2AC	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/4-AC-PEM	Cisco 12000 4-slot AC PEM	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/4-AC-PEM=	Cisco 12000 4-slot AC PEM	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/4-BEZEL	Cisco 12000 4-slot Enhanced Bezel	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/4-BEZEL=	Cisco 12000 4-slot Enhanced Bezel	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/4-BLOWER	Cisco 12000 4-slot Blower	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/4-BLOWER=	Cisco 12000 4-slot Blower	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/4-CHASSIS	Cisco 12000 4-slot Enhanced Chassis	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/4-CHASSIS=	12000 4-slot Enhanced Mechanical Chassis, BackPlane	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/4-DC	Cisco 12000 4-slot Chassis; 1Blower, 2DC	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/4-DC-PDU	Cisco 12000 4-slot DC PDU	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/4-DC-PDU=	Cisco 12000 4-slot DC PDU	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/4-DC-PEM	Cisco 12000 4-slot DC PEM	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/4-DC-PEM=	Cisco 12000 4-slot DC PEM	See the Product Migration Options section below for detailed information on replacing this product.	-	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
12000/4-FILTER	Cisco 12000 4-slot Air Filter	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/4-FILTER=	Cisco 12000 4-slot Air Filter	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6	Cisco 12000 6-slot Router	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-AC	Cisco 12000 6-slot Chassis; 2Alarm, 1Blower, 2AC	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-AC-PDU	Cisco 12000 6-slot Enhanced AC PDU	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-AC-PDU=	Cisco 12000 6-slot Enhanced AC PDU	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-AC-PEM	Cisco 12000 6-slot Enhanced AC PEM	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-AC-PEM=	Cisco 12000 6-slot Enhanced AC PEM	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-AC-UP=	Enhanced AC Power Supply Upgrade for Cisco 12000 6-slot	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-BEZEL	Cisco 12000 6-slot Enhanced Bezel	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-BEZEL=	Cisco 12000 6-slot Enhanced Bezel	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-BLOWER	Cisco 12000 6-slot Enhanced Blower	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-BLOWER=	Cisco 12000 6-slot Enhanced Blower	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-CHASSIS	Cisco 12000 6-slot Enhanced Chassis	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-CHASSIS=	12000 6-slot Enhanced Mechanical Chassis and Backplane	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-DC	Cisco 12000 6-slot Chassis; 2Alarm, 1Blower, 2DC	See the Product Migration Options section below for detailed information on replacing this product.	-	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
12000/6-DC-PDU	Cisco 12000 6-slot Enhanced DC PDU	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-DC-PDU=	Cisco 12000 6-slot Enhanced DC PDU	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-DC-PEM	Cisco 12000 6-slot Enhanced DC PEM	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-DC-PEM=	Cisco 12000 6-slot Enhanced DC PEM	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-DC-UP=	Enhanced DC Power Supply Upgrade for Cisco 12000 6-slot	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-FILTER	Cisco 12000 6-slot Air Filter	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12000/6-FILTER=	Cisco 12000 6-slot Air Filter	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12004E/20	Cisco 12004 20Gbps Enhanced Consolidated Fabric and Alarm	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12004E/20=	Cisco 12004 20Gbps Enhanced Consolidated Fabric and Alarm	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12006E-CSC	12006 30Gbps Enhanced Clock Scheduler	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12006E-CSC=	30Gbps Enhanced Clock Scheduler Card for 12006 Chassis	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12006E-SFC	30Gbps Enhanced Switch Fabric Card for 12006 Chassis	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12006E-SFC=	Enhanced Switch Fabric Card for Cisco 12006	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12006E/30	30Gbps Enhanced Fabric with 3SFC and 2CSC for Cisco 12006	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12006E/30=	30Gbps Enhanced Fabric with 3SFC and 2CSC for Cisco 12006	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12404E/80	80Gbps Enhanced Consolidated Fabric and Alarm for Cisco12404	See the Product Migration Options section below for detailed information on replacing this product.	-	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
12404E/80=	80Gbps Enhanced Consolidated Fabric and Alarm for Cisco12404	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12406E-CSC	Enhanced Clock Scheduler Card for Cisco 12406	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12406E-CSC=	Enhanced Clock Scheduler Card for Cisco 12406	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12406E-SFC	120Gbps Enhanced Switch Fabric Card for Cisco 12406	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12406E-SFC=	Enhanced Switch Fabric Card for 12406	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12406E/120	120Gbps Enhanced Fabric with 3xSFC and 2xCSC for Cisco 12406	See the Product Migration Options section below for detailed information on replacing this product.	-	-
12406E/120=	120Gbps Enhanced Fabric with 3xSFC and 2xCSC for Cisco 12406	See the Product Migration Options section below for detailed information on replacing this product.	-	-
ACS-GSR4-CCBLM=	Cisco 12004 GSR Chassis Cable Management Kit Spare	See the Product Migration Options section below for detailed information on replacing this product.	-	-
ACS-GSR4-RMK=	Cisco 12004 GSR Rack Mount Kit Spare	See the Product Migration Options section below for detailed information on replacing this product.	-	-
ACS-GSR6-RMK=	GSR 12406 Center Mount Bracket	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR4-220V-US	Cisco 12404 220VAC Power Supply Cord, US	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR4-220V-US=	Cisco 12404 220VAC Power Supply Cord, US	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR4-AU	Cisco 12004 GSR AC Power Supply Cord, Australia	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR4-AU=	Cisco 12004 GSR AC Power Supply Cord, Australia	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR4-EU	Cisco 12004 GSR AC Power Supply Cord, Europe	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR4-EU=	Cisco 12004 GSR AC Power Supply Cord, Europe	See the Product Migration Options section below for detailed information on replacing this product.	-	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
CAB-GSR4-IT	Cisco 12404 GSR AC Power Supply Cord, Italy	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR4-IT=	Cisco 12004 GSR AC Power Supply Cord, Italy	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR4-UK	Cisco 12004 GSR AC Power Supply Cord, UK	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR4-UK=	Cisco 12004 GSR AC Power Supply Cord, UK	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR4-US	Cisco 12004 GSR AC Power Supply Cord, US	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR4-US=	Cisco 12004 GSR AC Power Supply Cord, US	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR6-220V-US	Cisco 12406 220VAC Power Supply Cord, US	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR6-220V-US=	Cisco 12406 220VAC Power Supply Cord, US	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR6-AU	Cisco 12406 GSR AC Power Supply Cord, Australia	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR6-AU=	Cisco 12406 GSR AC Power Supply Cord, Australia	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR6-EU	Cisco 12406 GSR AC Power Supply Cord, Europe	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR6-EU=	Cisco 12406 GSR AC Power Supply Cord, Europe	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR6-IT	Cisco 12406 GSR AC Power Supply Cord, Italy	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR6-IT=	Cisco 12406 GSR AC Power Supply Cord, Italy	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR6-UK	Cisco 12406 GSR AC Power Supply Cord, UK	See the Product Migration Options section below for detailed information on replacing this product.	-	-
CAB-GSR6-UK=	Cisco 12406 GSR AC Power Supply Cord, UK	See the Product Migration Options section below for detailed information on replacing this product.	-	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
CHAS-GSR4=	Cisco 12004 GSR Chassis Assy Spare	See the Product Migration Options section below for detailed information on replacing this product.	-	-
GSR4-BLOWER=	Cisco 12004 GSR Blower Assy Spare	See the Product Migration Options section below for detailed information on replacing this product.	-	-
GSR6-PKG=	Packaging Material	See the Product Migration Options section below for detailed information on replacing this product.	-	-
MAS-GSR4-PWRBLNK	Cisco 12004 Series Blank Power Supply Panel	See the Product Migration Options section below for detailed information on replacing this product.	-	-
MAS-GSR4-PWRBLNK=	Cisco 12004 Series Blank Power Supply Panel Spare	See the Product Migration Options section below for detailed information on replacing this product.	-	-
PKG-GSR4=	Cisco 12004 GSR Shipping Container Spare	See the Product Migration Options section below for detailed information on replacing this product.	-	-
PWR-GSR4-AC/2	Cisco 12004 GSR Redundant AC Supplies (2 AC Supplies)	See the Product Migration Options section below for detailed information on replacing this product.	-	-
PWR-GSR4-DC/2	Cisco 12004 GSR Redundant DC Supplies (2 DC Supplies)	See the Product Migration Options section below for detailed information on replacing this product.	-	-
XR-12000/4	Cisco XR 12000 4-slot Router	See the Product Migration Options section below for detailed information on replacing this product.	-	-
XR-12000/6	Cisco XR 12000 6-slot Router	See the Product Migration Options section below for detailed information on replacing this product.	-	-

## Product Migration Options

Cisco offers several products to help customers migrate from the Cisco XR 12000 and 12000 4-slot and 6-slot chassis.

For Edge/Provider Edge (PE) routing applications, customers are encouraged to migrate to the Cisco ASR 9006: <http://www.cisco.com/en/US/products/ps9853/index.html>.

For Core/Provider (P) routing applications, customers are encouraged to migrate to the Cisco CRS-3: <http://www.cisco.com/en/US/products/ps5763/index.html>.

Cisco offers several migration services and commercial incentives to help you migrate to the ASR 9000 or CRS-3. Please refer to the following website for additional details on the migration packages available for GSR migration: <http://www.cisco.com/go/migrategshr>.

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

---

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 ASR 9000 Series Aggregation Services Routers or Cisco Carrier Routing System (CRS), visit <http://www.cisco.com/en/US/products/ps9853/index.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/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).

To subscribe to receive end-of-life/end-of-sale information, go to:

<http://www.cisco.com/cisco/support/notifications.html>.

### Subscribe for RSS Notifications for End-of-Life and End-of-Sale Notices

To subscribe to the End-of-Life and End-of-Sale RSS Feed, insert the following URL into your RSS application:

[http://www.cisco.com/web/feeds/products/end\\_of\\_life\\_rss.xml](http://www.cisco.com/web/feeds/products/end_of_life_rss.xml).

Any authorized translation issued by Cisco Systems or affiliates of this end-of-life Product Bulletin is intended to help customers understand the content described in the English version. This translation is the result of a commercially reasonable effort; however, if there are discrepancies between the English version and the translated document, please refer to the English version, which is considered authoritative.




---

Americas Headquarters  
Cisco Systems, Inc.  
San Jose, CA

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

Europe Headquarters  
Cisco Systems International BV Amsterdam,  
The Netherlands

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at [www.cisco.com/go/offices](http://www.cisco.com/go/offices).

 Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: [www.cisco.com/go/trademarks](http://www.cisco.com/go/trademarks). Third party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)