

End-of-Sale and End-of-Life Announcement for the Cisco 10000 Series Routers

EOL7255

Cisco announces the end-of-sale and end-of-life dates for the Cisco 10000 Series Routers. The last day to order the affected product(s) is May 30, 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.

Note: This end-of-life and end-of-sale notice does not apply to the Cisco uBR10000 Series Universal Broadband Routers or Cisco uBR10012 Performance Routing Engines. Product part numbers that are shared between the Cisco 10000 and uBR10000 Series are not affected by this announcement. Please refer to the list of product part numbers in Table 2 for the exact list of products that will be affected by this announcement.

Table 1. End-of-Life Milestones and Dates for the Cisco 10000 Series Routers

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.	May 31, 2011
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 30, 2012
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 28, 2012
End of SW Maintenance Releases Date: HW	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.	May 30, 2015
End of Routine Failure Analysis Date: HW	The last-possible date a routine failure analysis may be performed to determine the cause of hardware product failure or defect.	May 30, 2013
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.	May 30, 2013
End of Service Contract Renewal Date: HW	The last date to extend or renew a service contract for the product.	August 28, 2016
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.	May 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
10000-1P2-1AC-122	Cisco 10000 eight-slot chassis, 1 PRE2, 1 AC PEM for 12.2S	ASR-9010-AC=	ASR-9010 AC Chassis	--
10000-1P2-1AC-122	Cisco 10000 eight-slot chassis, 1 PRE2, 1 AC PEM for 12.2S	ASR1006=	Cisco ASR1006 Chassis, spare	--
10000-1P2-1DC-122	Cisco 10000 eight-slot chassis, 1 PRE2, 1 DC PEM for 12,2S	ASR-9010-DC=	ASR-9010 DC Chassis	--
10000-1P2-1DC-122	Cisco 10000 eight-slot chassis, 1 PRE2, 1 DC PEM for 12,2S	ASR1006=	Cisco ASR1006 Chassis, spare	--
10000-1P3-1AC	Cisco 10000 eight slot chassis, 1 PRE3, 1 AC PEM	ASR-9010-AC=	ASR-9010 AC Chassis	--
10000-1P3-1AC	Cisco 10000 eight slot chassis, 1 PRE3, 1 AC PEM	ASR1006=	Cisco ASR1006 Chassis, spare	--
10000-1P3-1DC	Cisco 10000 eight slot chassis, 1 PRE3, 1 DC PEM	ASR-9010-DC=	ASR-9010 DC Chassis	--
10000-1P3-1DC	Cisco 10000 eight slot chassis, 1 PRE3, 1 DC PEM	ASR1006=	Cisco ASR1006 Chassis, spare	--
10000-1P4-1AC	Cisco 10000 eight slot chassis, 1 PRE4, 1 AC PEM	ASR-9010-AC=	ASR-9010 AC Chassis	--
10000-1P4-1AC	Cisco 10000 eight slot chassis, 1 PRE4, 1 AC PEM	ASR1006=	Cisco ASR1006 Chassis, spare	--
10000-1P4-1DC	Cisco 10000 eight slot chassis, 1 PRE4, 1 DC PEM	ASR-9010-DC=	ASR-9010 DC Chassis	--
10000-1P4-1DC	Cisco 10000 eight slot chassis, 1 PRE4, 1 DC PEM	ASR1006=	Cisco ASR1006 Chassis, spare	--
10000-2P2-2AC-122	Cisco 10000 eight-slot chassis, 2 PRE2, 2 AC w/12.2S preload	ASR-9010-AC=	ASR-9010 AC Chassis	--
10000-2P2-2AC-122	Cisco 10000 eight-slot chassis, 2 PRE2, 2 AC w/12.2S preload	ASR1006=	Cisco ASR1006 Chassis, spare	--
10000-2P2-2AC-CT3	Cisco 10000 8-slot chassis, 2 PRE2s, 2 AC PEMs, 3 HH-4CT3	ASR-9010-AC=	ASR-9010 AC Chassis	--
10000-2P2-2AC-CT3	Cisco 10000 8-slot chassis, 2 PRE2s, 2 AC PEMs, 3 HH-4CT3	ASR1006=	Cisco ASR1006 Chassis, spare	--
10000-2P2-2DC-CT3	Cisco 10000 8-slot chassis, 2 PRE2s, 2 DC PEMs, 3 HH-4CT3	ASR-9010-DC=	ASR-9010 DC Chassis	--
10000-2P2-2DC-CT3	Cisco 10000 8-slot chassis, 2 PRE2s, 2 DC PEMs, 3 HH-4CT3	ASR1006=	Cisco ASR1006 Chassis, spare	--
10000-2P3-2AC	Cisco 10000 eight slot chassis, 2 PRE3, 2 AC PEM	ASR-9010-AC=	ASR-9010 AC Chassis	--
10000-2P3-2AC	Cisco 10000 eight slot chassis, 2 PRE3, 2 AC PEM	ASR1006=	Cisco ASR1006 Chassis, spare	--
10000-2P3-2DC	Cisco 10000 eight slot chassis, 2 PRE3, 2 DC PEM	ASR-9010-DC=	ASR-9010 DC Chassis	--
10000-2P3-2DC	Cisco 10000 eight slot chassis, 2 PRE3, 2 DC PEM	ASR1006=	Cisco ASR1006 Chassis, spare	--

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
10000-2P4-2AC	Cisco 10000 eight slot chassis, 2 PRE4, 2 AC PEM	ASR-9010-AC=	ASR-9010 AC Chassis	--
10000-2P4-2AC	Cisco 10000 eight slot chassis, 2 PRE4, 2 AC PEM	ASR1006=	Cisco ASR1006 Chassis, spare	--
10000-2P4-2DC	Cisco 10000 eight slot chassis, 2 PRE4, 2 DC PEM	ASR-9010-DC=	ASR-9010 DC Chassis	--
10000-2P4-2DC	Cisco 10000 eight slot chassis, 2 PRE4, 2 DC PEM	ASR1006=	Cisco ASR1006 Chassis, spare	--
AP10KREDGE	Redundant C10008 + 2 PRE3s + 8K Sub BB Lic + Dual GE Uplinks	ASR-9010-DC=	ASR-9010 DC Chassis	--
AP10KREDGE	Redundant C10008 + 2 PRE3s + 8K Sub BB Lic + Dual GE Uplinks	ASR1006=	Cisco ASR1006 Chassis, spare	--
AP2HHFE	2 Pack of ESR-HH-8FE-TX LCs	SPA-8X1FE-TX-V2	Cisco 8-Port Fast Ethernet (TX) Shared Port Adapter	--
AP2HHGE	2 Pack of ESR-HH-1GE LCs + 1 Card Carrier	SPA-2X1GE-V2	Cisco 2-Port Gigabit Ethernet Shared Port Adapter	--
AP2OC3ATM	2 Pack of ESR-4OC3ATM-SM Line Cards	SPA-3XOC3-ATM-V2	3 port OC-3c/STM-1 ATM Shared Port Adapter	--
C10000-SPA	SPA for C10000; No Physical Part; For Tracking Only	See the Product Migration Options section below for detailed information on replacing this product.		
C10000-SPA=	SPA for C10000; No Physical Part; For Tracking Only	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-BNC-7INY	BNC 7-inch Y-Cable	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-BNC-7INY=	BNC 7-inch Y-Cable	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-DS-120VAC	Cisco 120 VAC Power Cable, US	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-DS-120VAC=	Cisco 120 VAC Power Cable, US	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-DS-ACC	Power Cables for AC Power Option, China	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-DS-ACC=	Power Cables for AC Power Option, China	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-DS-ACJ-TWLK	Power Cables for AC Power Option, Japan	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-DS-ACJ-TWLK=	Power Cables for AC Power Option, Japan	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-DS-ACK	Power Cables for AC Power Option, Korea	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-DS-ACK=	Power Cables for AC Power Option, Korea	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-DS-ACU	Power Cables for AC Power Option, UK	See the Product Migration Options section below for detailed information on replacing this product.		
CAB-DS-ACU=	Power Cables for AC Power Option, UK (Spare)	See the Product Migration Options section below for detailed information on replacing this product.		
CN8RED2GE	ESR10008-2P2DC + IOS + 2xESR - 1GE + 2xESR-GBIC-SX	ASR-9010-DC=	ASR-9010 DC Chassis	--
CN8RED2GE	ESR10008-2P2DC + IOS + 2xESR - 1GE + 2xESR-GBIC-SX	ASR1006=	Cisco ASR1006 Chassis, spare	--
ESR-1COC12-SMI	1 pt ChOC12 (STS12) line card, single mode intermed. reach	SPA-2XCHOC12/DS0	2 Port Channelized OC12/DS0 Shared Port Adapter	--
ESR-1COC12-SMI=	1 pt ChOC12 (STS12) line card, single mode intermed. reach	SPA-2XCHOC12/DS0=	2 Port Channelized OC12/DS0 Shared Port Adapter	--
ESR-1OC12/P-SMI	1 pt OC12/STS12c/STM4 POS, single mode, int reach	SPA-2XOC12-POS	2-port OC12/STM4 POS Shared Port Adapters	--
ESR-1OC12/P-SMI=	1 PT OC12/STS12c/STM4 POS, SINGLE MODE, INT REACH	SPA-2XOC12-POS=	2-port OC12/STM4 POS Shared Port Adapters	--
ESR-1OC12ATM-SM	1 pt OC12/STM4 ATM Line Card, Single-Mode	SPA-1XOC12-ATM-V2	1 port OC12 STM Shared Port Adapter	--
ESR-1OC12ATM-SM=	1 pt OC12/STM4 ATM Line Card, Single-Mode	SPA-1XOC12-ATM-V2=	1 port OC12 STM Shared Port Adapter	--
ESR-23ADPT-SET=	23 INCH RACK MOUNT KIT FOR ESR10008	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-24CT1/E1	24port Channelized E1/T1 Line Card	SPA-8XCHT1/E1	8-port Channelized T1/E1 to DS0 Shared Port Adapter	--
ESR-24CT1/E1=	24port Channelized E1/T1 Line Card	SPA-8XCHT1/E1=	8-port Channelized T1/E1 to DS0 Shared Port Adapter	--
ESR-4CT3-2PACK	Pair of ESR-HH-4CT3 and 8 Y-cables	SPA-4XCT3/DS0=	4-port Channelized T3 to DS0 Shared Port Adapter	--
ESR-4CT3-2PACK=	Pair of ESR-HH-4CT3= and 8 Y-cables	SPA-4XCT3/DS0=	4-port Channelized T3 to DS0 Shared Port Adapter	--
ESR-4OC3-CHSTM1	ESR-4OC3-ChSTM1 4 pt OC3 chan. STM1 SDH SM line card	SPA-1XCHSTM1/OC3	1-port Channelized STM-1/OC-3c to DS0 Shared Port Adapter	--
ESR-4OC3-CHSTM1=	ESR-4OC3-ChSTM1 4 pt OC3 chan. STM1 POS/SDH SM line card	SPA-1XCHSTM1/OC3=	1-port Channelized STM-1/OC-3c to DS0 Shared Port Adapter	--
ESR-4OC3ATM-SM	4 Port OC3/STS3c/STM1c ATM Line Card, single mode	SPA-3XOC3-ATM-V2	3 port OC-3c/STM-1 ATM Shared Port Adapter	--
ESR-4OC3ATM-SM=	4 Port OC3/STS3c/STM1c ATM Line Card, single mode	SPA-3XOC3-ATM-V2=	3 port OC-3c/STM-1 ATM Shared Port Adapter	--

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
ESR-6OC3/P-SMI	6 Port OC3/STS3c/STM1c POS Line Card, single mode	SPA-8XOC3-POS	8-port OC-3/STM-1 POS Shared Port Adapters	--
ESR-6OC3/P-SMI=	6 Port OC3/STS3c/STM1c POS Line Card, single mode	SPA-8XOC3-POS=	8-port OC-3/STM-1 POS Shared Port Adapters	--
ESR-8E3/DS3	8 port clear channel E3/DS3 Line Card	SPA-4XT3/E3	4-port Clear Channel T3/E3 Shared Port Adapter	--
ESR-8E3/DS3=	8 port clear channel E3/DS3 Line Card	SPA-4XT3/E3=	4-port Clear Channel T3/E3 Shared Port Adapter	--
ESR-8E3DS3-ATM	8 port E3/DS3 ATM Line Card	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-8E3DS3-ATM=	8 port E3/DS3 ATM Line Card	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-BITS-FLTR	Building Integrated Timing Source (BITS) Filter Module	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-BITS-FLTR=	Building Integrated Timing Source (BITS) Filter Module	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-BLOWER	Blower Assembly for ESR10008	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-BLOWER=	BLOWER ASSEMBLY FOR ESR10008	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-FILTER=	FOUR REPLACEMENT AIR FILTERS FOR ESR10008, SPARE	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-HH-4CT3	4 port Channelized T3 Half-Slot Line Card	SPA-4XCT3/DS0	4-port Channelized T3 to DS0 Shared Port Adapter	--
ESR-HH-4CT3-3PACK	Three of ESR-HH-4CT3 cards	SPA-4XCT3/DS0	4-port Channelized T3 to DS0 Shared Port Adapter	--
ESR-HH-4CT3=	4 port Channelized T3 Half-Slot Line Card	SPA-4XCT3/DS0=	4-port Channelized T3 to DS0 Shared Port Adapter	--
ESR-HH-8FE-TX	8 port Fast Ethernet Half-Slot Line Card	SPA-8X1FE-TX-V2	Cisco 8-Port Fast Ethernet (TX) Shared Port Adapter	--
ESR-HH-8FE-TX=	8 port Fast Ethernet Half-Slot Line Card	SPA-8X1FE-TX-V2=	Cisco 8-Port Fast Ethernet (TX) Shared Port Adapter	--
ESR-PRE2-PRE3-UPG=	PRE2-PRE3 Upgrade bundle for BT	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-PRE2UPGRADE	Upgrade PRE2 w/ 12.2S preloaded	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-PRE3	Performance Routing Engine 3, 2G DRAM and 128M Flash	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-PRE3-D	Performance Routing Engine 3, 2G DRAM and 128M Flash	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
ESR-PRE3-REDBUNDL	Redundant (two) ESR-PRE3 Bundle	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-PRE3-REDBUNDL=	Redundant (two) ESR-PRE3 Bundle	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-PRE3-UP=	Performance Routing Engine	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-PRE3/R	Performance Routing Engine 3, 2G DRAM and 128M Flash	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-PRE3=	Performance Routing Engine 3, 2G DRAM and 128M Flash	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-PWR-AC	AC power entry module for ESR10008	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-PWR-AC/R	Redundant AC power entry module for ESR10008, spare	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-PWR-AC=	AC POWER ENTRY MODULE FOR ESR10008	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-PWR-COVER	Cover for power supply slot for ESR10008	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-PWR-COVER=	COVER FOR POWER SUPPLY SLOT FOR ESR10008	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-PWR-DC	DC Power entry module for ESR10008	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-PWR-DC/R	Redundant DC Power entry module for ESR10008, spare	See the Product Migration Options section below for detailed information on replacing this product.		
ESR-PWR-DC=	DC POWER ENTRY MODULE FOR ESR10008	See the Product Migration Options section below for detailed information on replacing this product.		
ESR10008-CHASSIS=	Spare eight-slot Chassis	ASR1006=	Cisco ASR1006 Chassis, spare	--
ESR1OC48/P/SMS-D	OC-48/STM-16 POS/SRP SM-SR	SPA-1XOC48POS/RPR	1-port OC48/STM16 POS/RPR Shared Port Adapters	--
ESR1OC48/P/SMS-DI	OC-48/STM-16 POS/SRP SM-SR	SPA-1XOC48POS/RPR	1-port OC48/STM16 POS/RPR Shared Port Adapters	--
ESR1OC48/P/SMS-DI=	OC-48/STM-16 POS/SRP SM-SR	SPA-1XOC48POS/RPR=	1-port OC48/STM16 POS/RPR Shared Port Adapters	--
ESR1OC48/P/SRPSML	OC-48/STM-16 POS/SRP SM-LR	SPA-1XOC48POS/RPR	1-port OC48/STM16 POS/RPR Shared Port Adapters	--

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
ESR1OC48/P/SRPSML=	OC-48/STM-16 POS/SRP SM-LR	SPA-1XOC48POS/RPR=	1-port OC48/STM16 POS/RPR Shared Port Adapters	--
ESR1OC48/P/SRPSMS	OC-48/STM-16 POS/SRP SM-SR	SPA-1XOC48POS/RPR	1-port OC48/STM16 POS/RPR Shared Port Adapters	--
ESR1OC48/P/SRPSMS=	OC-48/STM-16 POS/SRP SM-SR	SPA-1XOC48POS/RPR=	1-port OC48/STM16 POS/RPR Shared Port Adapters	--
EXPAND-CN	EXPAND-CN	See the Product Migration Options section below for detailed information on replacing this product.		
EXPAND-ESR10005	Expansion Class for ESR10005	See the Product Migration Options section below for detailed information on replacing this product.		
EXPAND-ESR10008	Expansion Options- DO NOT SELECT	See the Product Migration Options section below for detailed information on replacing this product.		
EXPAND-JPN-8REDAC	Expansion Options - Do Not Select	See the Product Migration Options section below for detailed information on replacing this product.		
JPNAPO2PK=	C10000 Two-pack of OC-12 ATM line cards (JPN)	See the Product Migration Options section below for detailed information on replacing this product.		
JPNO12P2PK=	C10000 Two-pack of OC-12 POS Line Cards (JPN)	See the Product Migration Options section below for detailed information on replacing this product.		
MEM-10K-CPTFL1G	C10000 PRE 1GB Compact Flash	See the Product Migration Options section below for detailed information on replacing this product.		
MEM-10K-CPTFL1G=	C10000 PRE 1GB Compact Flash	See the Product Migration Options section below for detailed information on replacing this product.		
MEM-10K-CPTFL512M	10000 Series - 512M Compact Flash Memory	See the Product Migration Options section below for detailed information on replacing this product.		
MEM-10K-CPTFL512M=	10000 Series - 512M Compact Flash Memory	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 10000 Series Routers. For broadband aggregation applications, customers are encouraged to migrate to the Cisco ASR 1000 Series Aggregation Services Routers. For provider edge (PE) applications, customers may consider the Cisco ASR 1000, Cisco 7600, or ASR 9000 Series Routers as alternative solutions, depending on requirements. Additional information about the replacement products can be found at the websites below. Cisco ASR 1000 Series Aggregation Services Routers: <http://www.cisco.com/en/US/products/ps9343/> Cisco 7600 Series Routers: <http://www.cisco.com/en/US/products/hw/routers/ps368/> Cisco ASR 9000 Series Aggregation Services Routers: <http://www.cisco.com/en/US/products/ps9853/>

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

For More Information

For more information about the Cisco ASR 1000 Series Aggregation Services Routers, visit http://www.cisco.com/en/US/products/ps9343/products_data_sheets_list.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

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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

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