



## End-of-Sale and End-of-Life Announcement for the Cisco 7604 Chassis, Cisco 7600 Series SPA Interface Processor-200, and Select 7600 Accessories & Bundles

EOL9917 - Amended

Cisco announces the end-of-sale and end-of-life dates for the Cisco 7604 Chassis, Cisco 7600 Series SPA Interface Processor-200, and Select 7600 Accessories & Bundles. The last day to order the affected product(s) is April 20, 2015. 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 7604 Chassis, Cisco 7600 Series SPA Interface Processor-200, and Select 7600 Accessories & Bundles

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.	October 20, 2014
<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.	April 20, 2015
<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.	July 19, 2015
<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.	April 19, 2016
<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.	April 19, 2016
<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.	April 19, 2016
<b>End of Service Contract Renewal Date: HW</b>	The last date to extend or renew a service contract for the product.	July 16, 2019
<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.	April 30, 2020

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
76-6848-SFP-2TXL-2	C6K 48-port GigE Mod: fabric-enabled DFC4XL, Bundle 2 Pk	See Product Migration Options section for details.	WS-X6848-SFP-2TXL=	-
76-6908-10G-2TXL-2	C6K 8 port 10 Gigabit Ethernet module DFC4XL, Bundle 2 Pk	See Product Migration Options section for details.	WS-X6908-10G-2TXL=	-
76-69XX-XC-2TXL-2	1 x WS-X6908-10G-2TXL and 1 x WS-X6848-SFP-2TXL Combo Pack	See Product Migration Options section for details.	WS-X6848-SFP-2TXL=, S-X6908-10G-2TXL=	-
7600-SIP-200	Cisco 7600 Series SPA Interface Processor-200	See Product Migration Options section for details.	7600-SIP-400, ASR9K Routers or ASR903 Routers	-
7600-SIP-200=	Cisco 7600 Series SPA Interface Processor-200	See Product Migration Options section for details.	7600-SIP-400, ASR9K Routers or ASR903 Routers	-
7604-40G+BUN	7604 40G Chassis Bundle Plus includes 7600-ES+ and AVIP Lic	See the Product Migration Options section below for detailed information on replacing this product.	-	-
7604-40G-BUN	7604 40G Chassis Bundle includes 7600-ES+	See the Product Migration Options section below for detailed information on replacing this product.	-	-
7604-60G+BUN	7604 60G Chassis Bundle Plus includes 7600-ES+ and AVIP Lic	See the Product Migration Options section below for detailed information on replacing this product.	-	-
7604-60G-BUN	7604 60G Chassis Bundle includes 7600-ES+	See the Product Migration Options section below for detailed information on replacing this product.	-	-
7604-80G+BUN	7604 80G Chassis Bundle Plus includes 7600-ES+ and AVIP Lic	See the Product Migration Options section below for detailed information on replacing this product.	-	-
7604-80G-BUN	7604 80G Chassis Bundle includes 7600-ES+	See the Product Migration Options section below for detailed information on replacing this product.	-	-
7604-PS-CVR=	Cisco 7604 Power Supply Cover (Spare)	See the Product Migration Options section below for detailed information on replacing this product.	-	-
7604-RSP720C-P	Cisco 7604 Chassis, 4-slot, SP720-3C, S	See Product Migration Options section for details.	7606S-RSP720C-P	-
7604-RSP720C-R	Cisco 7604 Chassis, 4-slot, redundant System, 2RSP720-3C, 2PS	See Product Migration Options section for details.	7606S-RSP720C-R	-
7604-RSP720CXL-P	Cisco 7604 Chassis, 4-slot, SP720-3CXL, S	See Product Migration Options section for details.	7606S-RSP720CXL-P	-
7604-RSP720CXL-R	Cisco 7604 Chassis, 4-slot, redundant System, 2RSP720-3CXL, 2PS	See Product Migration Options section for details.	7606S-RSP720CXL-R	-
7604-RSP7C-10G-P	Cisco 7604 Chassis, 4-slot, RSP720-3C-10GE, PS	See Product Migration Options section for details.	7606S-RSP7C-10G-P	-
7604-RSP7C-10G-R	Cisco 7604 Chassis, 4-slot, Red System, 2RSP720-3C-10GE, 2PS	See Product Migration Options section for details.	7606S-RSP7C-10G-R	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
7604-RSP7XL-10G-P	Cisco 7604 Chassis, 4-slot, RSP720-3CXL-10GE, PS	See Product Migration Options section for details.	7606S-RSP7XL-10G-P	-
7604-RSP7XL-10G-R	Cisco 7604 Chassis, 4-slot, Red System, 2RSP720-3CXL-10GE, 2PS	See Product Migration Options section for details.	7606S-RSP7XL-10G-R	-
7604-SUP2T-P	Cisco 7604 Chassis, 4-slot, VS-S2T-10G-PS	See Product Migration Options section for details.	VS-C6504E-SUP2T, C6807-XL-S2T-BUN	-
7604-SUP2T-R	Cisco 7604 Chassis, 4-slot, Red System, 2VS-S2T-10G, 2PS	See Product Migration Options section for details.	VS-C6504E-SUP2T, C6807-XL-S2T-BUN	-
7604-SUP2TXL-P	Cisco 7604 Chassis, 4-slot, VS-S2T-10G-XL, PS	See Product Migration Options section for details.	VS-C6504E-SUP2T, C6807-XL-S2T-BUN	-
7604-SUP2TXL-R	Cisco 7604 Chassis, 4-slot, Red System, 2VS-S2T-10G-XL, 2PS	See Product Migration Options section for details.	VS-C6504E-SUP2T, C6807-XL-S2T-BUN	-
CISCO7604	Cisco 7604 Chassis	See Product Migration Options section for details.	CISCO7606-S	-
CISCO7604=	Cisco 7604 Chassis Spare	See Product Migration Options section for details.	CISCO7606-S=	-
ESPA-24CHT1-CE-ATM	ERBU SPA-24CHT1-CE-ATM	See Product Migration Options section for details.	SPA-24CHT1-CE-ATM	-
MEM-SIP-200-1G	1 GB Memory for 7600 SIP-200	See the Product Migration Options section below for detailed information on replacing this product.	-	-
MEM-SIP-200-1G=	1 GB Memory for 7600 SIP-200	See the Product Migration Options section below for detailed information on replacing this product.	-	-
MEM-SIP-200-512M	512MB Memory for 7600 SIP-200	See the Product Migration Options section below for detailed information on replacing this product.	-	-
MEM-SIP-200-512M=	512MB Memory for 7600 SIP-200	See the Product Migration Options section below for detailed information on replacing this product.	-	-
PA18	IP RAN Pre-Agg Bundle with 18GE	See the Product Migration Options section below for detailed information on replacing this product.	-	-
PA24	IP RAN Pre-Agg Bundle for 24GEs	See the Product Migration Options section below for detailed information on replacing this product.	-	-
PA44	IP RAN Pre-Agg Bundle for 40GE+4TG	See the Product Migration Options section below for detailed information on replacing this product.	-	-
PEM-DC/3	DC Power Entry Mod for CISCO7603/Cat 6503	See the Product Migration Options section below for detailed information on replacing this product.	-	-
PEM-DC/3=	Spare DC Power Entry Mod for CISCO7603/Cat 6503	See the Product Migration Options section below for detailed information on replacing this product.	-	-
SIP-200-2XCHSTM-1=	SIP200 and 2CHSTM1 bundle	See the Product Migration Options section below for detailed information on replacing this product.	-	-

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## Product Migration Options

Customers are encouraged to migrate to Cisco 7606-S chassis as a replacement for the Cisco 7604 chassis. For the SIP-200 card, the 7600 inbox migration option is the Cisco 7600 Series SIP-400 card. In the longer run, customers are advised to migrate to the Cisco ASR 9000 Series platform for high-bandwidth, feature-rich deployments. The Cisco ASR 903 Router offers an economical TDM-to-Ethernet deployment option. The ASR 903 can be used in low-bandwidth preaggregation roles as a migration option for the SIP-200. For the 7604 Supervisor 2T bundles, customers are encouraged to migrate to Cisco Catalyst 6807-XL or Cisco Catalyst 6504-E Supervisor 2T bundles as a replacement. Information about the Cisco 7606-S chassis can be found at:

[http://www.cisco.com/c/en/us/products/collateral/routers/7606-router/product\\_data\\_sheet0900aecd8057f3c8.html](http://www.cisco.com/c/en/us/products/collateral/routers/7606-router/product_data_sheet0900aecd8057f3c8.html).

Information about the Cisco 7600 Series SIP-400 can be found at:

[http://www.cisco.com/c/en/us/products/collateral/routers/7600-series-routers/product\\_data\\_sheet0900aecd8027c9e6.html](http://www.cisco.com/c/en/us/products/collateral/routers/7600-series-routers/product_data_sheet0900aecd8027c9e6.html).

Information about the Cisco ASR 903 Router can be found at: <http://www.cisco.com/c/en/us/products/routers/asr-903-series-aggregation-services-routers/index.html>.

Information about the Cisco ASR 9000 SIP-700 line card can be found at:

[http://www.cisco.com/c/en/us/products/collateral/routers/asr-9000-series-aggregation-services-routers/data\\_sheet\\_c78-573452.html](http://www.cisco.com/c/en/us/products/collateral/routers/asr-9000-series-aggregation-services-routers/data_sheet_c78-573452.html).

Customers may be able to use the Cisco Technology Migration Program (TMP) where applicable to trade-in eligible products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, customers should work with their Cisco Partner or Cisco account team. Cisco Partners can find additional TMP information on Partner Central at

[http://www.cisco.com/web/partners/incentives\\_and\\_promotions/tmp.html](http://www.cisco.com/web/partners/incentives_and_promotions/tmp.html).

Customers may be able to continue to purchase Cisco 7604 Chassis, Cisco 7600 Series SPA Interface Processor-200, and Select 7600 Accessories & Bundles 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>.

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 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>.

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