



End-of-Sale and End-of-Life Announcement for the Cisco ASR 1002-F Router

EOL7697

Cisco announces the end-of-sale and end-of life dates for the Cisco ASR 1002-F Router. The last day to order the affected product(s) is July 31, 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.

Table 1. End-of-Life Milestones and Dates for the Cisco ASR 1002-F Router

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.	August 1, 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.	July 31, 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.	October 29, 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.	July 31, 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.	July 31, 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.	July 31, 2013
End of Service Contract Renewal Date: HW	The last date to extend or renew a service contract for the product.	October 29, 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.	July 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
ASR1002-F	Cisco ASR1002 System, Fixed ESP, 4 built-in GE, 4GB DRAM	ASR1001	Cisco ASR1001 System, Crypto, 4 built-in GE, Dual P/S	--
ASR1002-F=	Cisco ASR1002 System, Fixed ESP, 4 built-in GE, 4GB DRAM, spare	ASR1001=	Cisco ASR1001 System, Crypto, 4 built-in GE, Dual P/S, spare	--
ASR1002F-SEC/K9	ASR1002-F VPN+FW Bundle w/ AESK9, License, 4GB DRAM	ASR1001-2.5G-SECK9	Cisco ASR1001 VPN+FW Bundle, 2.5G Base System, AESK9, License	--
ASR1002F-SEC/K9	ASR1002-F VPN+FW Bundle w/ AESK9, License, 4GB DRAM	ASR1001-5G-SECK9	ASR1001 VPN+FW Bundle, 5G Base System, AESK9, License	--
ASR1002F-SHA/K9	ASR1002-F Sec+HA Bundle w/ AESK9, License, 4GB DRAM	ASR1001-2.5G-SECK9	Cisco ASR1001 VPN+FW Bundle, 2.5G Base System, AESK9, License	--
ASR1002F-VPN/K9	ASR1002-F VPN Bundle w/ AESK9, License, 4GB DRAM	ASR1001-2.5G-VPNK9	ASR1001 VPN Bundle, 2.5G Base System, AESK9, IPSec License	--
ASR1002F-VPN/K9	ASR1002-F VPN Bundle w/ AESK9, License, 4GB DRAM	ASR1001-5G-VPNK9	ASR1001 VPN Bundle, 5G Base System, AESK9, IPSec License	--

Product Migration Options

Customers are encouraged to migrate to the Cisco ASR 1001 Router. The ASR 1001 is the most compact (1RU) platform in the Cisco ASR 1000 Series. The Cisco ASR 1001 introduces the concept of integrated daughter cards (IDCs). The ASR1001 has the following benefits:

- Provides a high-performing platform in a small form factor.
- Offers a default system bandwidth of 2.5 Gbps, upgradable to 5 Gbps with a software-activated upgrade license.
- Offers one shared port adapter (SPA) slot that supports single-height SPAs.
- Includes four built-in 1-GE ports.
- The platform also provides significant crypto throughput at 1.8Gbps (1400 byte), independent of 2.5Gbps or 5Gbps throughput license.

The Cisco ASR 1001 Router is available in 6 different models, providing flexibility and choice of connectivity types as follows:

ASR1001: Base unit without an IDC

ASR1001-2XOC3POS: With an IDC that provides two OC3 POS ports

ASR1001-4XT3: With an IDC that provides four T3 ports

ASR1001-4X1GE: With an IDC that includes four 1-GE ports

ASR1001-HDD: With a 160-GB hard disk drive

ASR1001-8XCHT1E1: With eight channelized T1/E1 ports

In addition, there are several ASR 1001 VPN and security bundles available, as follows:

ASR1001-2.5G-VPNK9

ASR1001-5G-VPNK9

ASR1001-2.5G-SECK9

ASR1001-5G-SECK9

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 1001 Router, visit

<http://www.cisco.com/en/US/products/ps10878/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

For more information about the Cisco Product Warranties, go to:

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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