# End-of-Sale and End-of-Life Announcement for the Cisco 7301 Router

**EOL7683**

Cisco announces the end-of-sale and end-of life dates for the Cisco 7301 Router. The last day to order the affected product(s) is September 29, 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 7301 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. | September 30, 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. | September 29, 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. | December 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. | September 29, 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. | September 29, 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. | September 29, 2013 |
| **End of Service Contract Renewal Date: HW** | The last date to extend or renew a service contract for the product. | December 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. | September 30, 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 |
|---|---|---|---|---|
| **7301-SW-SPARECD** | Cisco 7301 Series Software Spare CD | See Product Migration Options section for details. | ASR 1000 | |
| **CD731-A=** | Cisco 7301 IOS Enterprise Feature Set | See Product Migration Options section for details. | ASR 1000 | |
| **CD731-AHK9=** | Cisco 7301 IOS Enterprise FW/IDS/IPSEC/3DES Feature Set | See Product Migration Options section for details. | ASR 1000 | |
| **CD731-AK9=** | Cisco 7301 IOS Enterprise IPSEC/3DES Feature Set | See Product Migration Options section for details. | ASR 1000 | |
| **CD731-AR1K9=** | Cisco 7301 IOS Enterprise SNA/IPSEC/3DES Set | See Product Migration Options section for details. | ASR 1000 | |
| **CD731-C=** | Cisco 7301 IOS IP PLUS Feature Set | See Product Migration Options section for details. | ASR 1000 | |
| **CD731-CHK9=** | Cisco 7301 IOS IP FW/IDS/IPSEC/3DES Feature Set | See Product Migration Options section for details. | ASR 1000 | |
| **CD731-CK9=** | Cisco 7301 IOS IP IPSEC/3DES Feature Set | See Product Migration Options section for details. | ASR 1000 | |
| **CISCO7301** | Cisco 7301 chassis, 512MB memory, A/C power,64MB Flash | ASR1001 | Cisco ASR1001 System,Crypto, 4 built-in GE, Dual P/S | — |
| **CISCO7301** | Cisco 7301 chassis, 512MB memory, A/C power,64MB Flash | CISCO3945/K9 | Cisco 3945 w/SPE150(3GE,4EHWIC,4 DSP,4SM,256MBCF,1GBD RAM,IPB) | — |
| **CISCO7301-2DC48=** | Cisco 7301 Chassis with Dual DC 48 Power Supply Spare | ASR1001 | Cisco ASR1001 System,Crypto, 4 built-in GE, Dual P/S | — |
| **CISCO7301-BB** | Cisco7301,512MB Mem,16K license,64MB Flash,A/C power,IP/IOS | ASR1001 | Cisco ASR1001 System,Crypto, 4 built-in GE, Dual P/S | — |
| **CISCO7301-BB-8K** | 7301, 512M SDRAM, 8K Sub Broadband Feature License | ASR1001 | Cisco ASR1001 System,Crypto, 4 built-in GE, Dual P/S | — |
| **CISCO7301-BB=** | Cisco7301,512MB Mem,16K license,64MB Flash,A/C power,IP/IOS | ASR1001 | Cisco ASR1001 System,Crypto, 4 built-in GE, Dual P/S | — |
| **CISCO7301/2+VPNK9** | 7301, VAM2+, AC pwr, 512 sys mem, SDM | ASR1001 | Cisco ASR1001 System,Crypto, 4 built-in GE, Dual P/S | — |
| **CISCO7301/2+VPNK9** | 7301, VAM2+, AC pwr, 512 sys mem, SDM | CISCO3945/K9 | Cisco 3945 w/SPE150(3GE,4EHWIC,4 DSP,4SM,256MBCF,1GBD RAM,IPB) | — |
| **CISCO7301=** | Cisco 7301 chassis, 512MB memory, A/C power,64MB Flash | ASR1001 | Cisco ASR1001 System,Crypto, 4 built-in GE, Dual P/S | — |
| **CISCO7301=** | Cisco 7301 chassis, 512MB memory, A/C power,64MB Flash | CISCO3945/K9 | Cisco 3945 w/SPE150(3GE,4EHWIC,4 DSP,4SM,256MBCF,1GBD RAM,IPB) | — |
| **CISCO7301BB-1G** | 7301, 1 G Mem,64MB Fl, AC Pwr, IP IOS, up to 16k sub BBA lic | ASR1001 | Cisco ASR1001 System,Crypto, 4 built-in GE, Dual P/S | — |
| **CISCO7301BB-8K-1G** | 7301,1 G Mem, 64MB Fl, AC Pwr, IP IOS, up to 8k sub BBA lic | ASR1001 | Cisco ASR1001 System,Crypto, 4 built-in GE, Dual P/S | — |

| End-of-Sale Product Part Number | Product Description | Replacement Product Part Number | Replacement Product Description | Additional Information |
|---|---|---|---|---|
| FL73-AESK9-AISK9U= | Cisco 7301 Series ADV ENT SERVICES to ADV IP SERVICES W/ LI | See Product Migration Options section for details. | ASR 1000 | |
| FL731-ASK9-AESK9= | Cisco 7301 ADV SECURITY to ADV ENT SERVICES Upgrade | See Product Migration Options section for details. | ASR 1000 | |
| FL731-ASK9-AISK9= | Cisco 7301 ADV SECURITY to ADV IP SERVICES Upgrade | See Product Migration Options section for details. | ASR 1000 | |
| FL731-IPB-AESK9= | Cisco 7301 IP BASE to ADVANCED ENT SERVICES Upgrade | See Product Migration Options section for details. | ASR 1000 | |
| FL731-IPB-AISK9= | Cisco 7301 IP BASE to ADVANCED IP SERVICES Upgrade | See Product Migration Options section for details. | ASR 1000 | |
| FL731-IPB-AISK9U= | Cisco 7301 IP BASE to ADV IP SERVICES W/ LI Upgrade | See Product Migration Options section for details. | ASR 1000 | |
| FL731-IPB-ASK9= | Cisco 7301 IP BASE to ADVANCED SECURITY Upgrade | See Product Migration Options section for details. | ASR 1000 | |
| FL731-IPB-SPSK9= | Cisco 7301 IP BASE to SP SERVICES Upgrade | See Product Migration Options section for details. | ASR 1000 | |
| FL731-LI= | Lawful Intercept Upgrade for Cisco 7301 Series | See Product Migration Options section for details. | ASR 1000 | |
| FL731-SPSK9-AISK9= | Cisco 7301 Series SP SERVICES to ADV IP SERVICES | See Product Migration Options section for details. | ASR 1000 | |
| FR-BUS-16-73 | Cisco IOS 7300 Series Broadband 16000 User Services License | See Product Migration Options section for details. | ASR 1000 | |
| FR-BUS-16-73= | Cisco IOS 7300 Series Broadband 16000 User Services License | See Product Migration Options section for details. | ASR 1000 | |
| FR-BUS-FW10 | Cisco 7200/7301 BBA Firewall Site License 10,000 Subscribers | See Product Migration Options section for details. | ASR 1000 | |
| FR-BUS-FW10= | Cisco 7200/7301 BBA Firewall Site License 10,000 Subscribers | See Product Migration Options section for details. | ASR 1000 | |
| FR-BUS-FW30 | Cisco 7200/7301 BBA Firewall Site License 30,000 Subscribers | See Product Migration Options section for details. | ASR 1000 | |
| FR-BUS-FW30= | Cisco 7200/7301 BBA Firewall Site License 30,000 Subscribers | See Product Migration Options section for details. | ASR 1000 | |
| FR-BUS-FW50 | Cisco 7200/7301 BBA Firewall Site License 50,000 Subscribers | See Product Migration Options section for details. | ASR 1000 | |
| FR-BUS-FW50= | Cisco 7200/7301 BBA Firewall Site License 50,000 Subscribers | See Product Migration Options section for details. | ASR 1000 | |
| FR-ISG73 | ISG Feature License for 7301 | See Product Migration Options section for details. | ASR 1000 | |
| FR-ISG73= | ISG Feature License for 7301 | See Product Migration Options section for details. | ASR 1000 | |
| MEM-7301-1GB | 1GB memory upgrade for 7301 | See Product Migration Options section for details. | ASR 1000 | |
| MEM-7301-1GB= | 1GB memory upgrade for | See Product Migration | ASR 1000 | |

| End-of-Sale Product Part Number | Product Description | Replacement Product Part Number | Replacement Product Description | Additional Information |
|---|---|---|---|---|
| | 7301 | Options section for details. | | |
| MEM-7301-512MB | 512MB memory upgrade for 7301 | See Product Migration Options section for details. | ASR 1000 | |
| MEM-7301-512MB= | 512MB memory upgrade for 7301 | See Product Migration Options section for details. | ASR 1000 | |
| MEM-7301-FLD128 | Compact Disk Flash for 7301, 128MB option | See Product Migration Options section for details. | ASR 1000 | |
| MEM-7301-FLD128= | Compact Disk Flash for 7301, 128MB option | See Product Migration Options section for details. | ASR 1000 | |
| MEM-7301-FLD256 | Compact Disk Flash for 7301, 256MB Option | See Product Migration Options section for details. | ASR 1000 | |
| MEM-7301-FLD256= | Compact Disk Flash for 7301, 256MB Option | See Product Migration Options section for details. | ASR 1000 | |
| MEM-7301-FLD64 | Compact Disk Flash for 7301,64MB option | See Product Migration Options section for details. | ASR 1000 | |
| MEM-7301-FLD64= | Compact Disk Flash for 7301,64MB option | See Product Migration Options section for details. | ASR 1000 | |
| PWR-7301-AC | Cisco 7301 AC Power Supply Option | See Product Migration Options section for details. | ASR 1000 | |
| PWR-7301-AC= | Cisco 7301 AC Power Supply Option | See Product Migration Options section for details. | ASR 1000 | |
| PWR-7301-DC48 | Cisco 7301 DC48 Power Supply Option | See Product Migration Options section for details. | ASR 1000 | |
| PWR-7301-DC48= | Cisco 7301 DC48 Power Supply Option | See Product Migration Options section for details. | ASR 1000 | |
| PWR-7301/2-AC | Cisco 7301 Dual AC Power Supply Option | See Product Migration Options section for details. | ASR 1000 | |
| PWR-7301/2-AC= | Cisco 7301 Dual AC Power Supply Option | See Product Migration Options section for details. | ASR 1000 | |
| PWR-7301/2-DC48 | Cisco 7301 Dual DC48 Power Supply Option | See Product Migration Options section for details. | ASR 1000 | |
| PWR-7301/2-DC48= | Cisco 7301 Dual DC48 Power Supply Option | See Product Migration Options section for details. | ASR 1000 | |
| RCKMNT-7301= | Rach mount kits for 7301 | See Product Migration Options section for details. | ASR 1000 | |

## Product Migration Options

Customers are encouraged to migrate to the Cisco ASR 1000 Series Aggregation Services Routers or the Cisco 3900 Series Integrated Services Routers. Information about these products can be found at: http://www.cisco.com/en/US/products/ps9343/index.html and http://www.cisco.com/en/US/products/ps10536/index.html.

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/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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