



Product Bulletin No. EOL4113

## End-of-Sale and End-of-Life Announcement for the Cisco Packet Data Serving Node (PDSN) and Cisco Mobile Wireless Home Agent Release 2.x

Cisco Systems® announces the end-of-sale and end-of-life dates for the Cisco Packet Data Serving Node (PDSN) and Cisco Mobile Wireless Home Agent Release 2.x. The last day to order the affected product is December 13, 2006. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) until December 12, 2009. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product. Table 2 lists the product part numbers affected by this announcement.

Customers are encouraged to migrate to the Cisco PDSN Release 3 and the Cisco Mobile Wireless Home Agent Release 3, which maintain all features of the Cisco PDSN Release 2.0 and 2.1 and the Home Agent Release 2.0 and 2.1, and offer many new features and enhancements. Information about the replacement products can be found at:

[http://www.cisco.com/en/US/products/sw/wirelsw/ps4341/prod\\_bulletin0900aecd803dba07.html](http://www.cisco.com/en/US/products/sw/wirelsw/ps4341/prod_bulletin0900aecd803dba07.html).

**Table 1.** End-of-Life Milestones and Dates for the Cisco Packet Data Serving Node (PDSN) and Cisco Mobile Wireless Home Agent Release 2.x

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.	June 14, 2006
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.	December 13, 2006
Last Ship Date	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	March 13, 2007
End of SW Maintenance Releases Date	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.	December 13, 2007
End of New Service Attachment Date	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.	December 13, 2007
End of Service Contract Renewal Date	The last date to extend or renew a service contract for the product.	March 10, 2009
Last Date of Support	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.	December 12, 2009

**Table 2.** Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description
S72P2B-12308XW	Cisco 7200 Series IOS PDSN R2.0 BASIC
S72P2B-12308XW=	Cisco 7200 Series IOS PDSN R2.0 BASIC
S72P2B-12311YF	Cisco 7200 Series IOS PDSN R2.0 BASIC
S72P2B-12311YF=	Cisco 7200 Series IOS PDSN R2.0 BASIC
S72P2BK9X-12308XW=	Cisco 7200 Series IOS PDSN R2.0 UPGRADE (BASIC 3DES TO PREM)
S72P2BK9X-12311YF=	Cisco 7200 Series IOS PDSN R2.0 UPGRADE (BASIC 3DES TO PREM)
S72P2BUK9-12308XW=	Cisco 7200 IOS PDSN R2.0 BASIC UPGRADE 3DES FROM R1.2 BASE 3DES
S72P2BUK9-12311YF=	Cisco 7200 IOS PDSN R2.0 BASIC UPGRADE 3DES FROM R1.2 BASE 3DES
S72P2EX-12308XW=	Cisco 7200 IOS PDSN R2.0 PREMIUM UPGRADE FROM R1.2 ENHANCED

End-of-Sale Product Part Number	Product Description
S72P2EX-12311YF=	Cisco 7200 IOS PDSN R2.0 PREMIUM UPGRADE FROM R1.2 ENHANCED
S72P2K9-12308XW	Cisco 7200 Series IOS PDSN R2.0 BASIC 3DES
S72P2K9-12308XW=	Cisco 7200 Series IOS PDSN R2.0 BASIC 3DES
S72P2K9-12311YF	Cisco 7200 Series IOS PDSN R2.0 BASIC 3DES
S72P2K9-12311YF=	Cisco 7200 Series IOS PDSN R2.0 BASIC 3DES
S72P2K9X-12308XW	Cisco 7200 Series IOS PDSN R2.0 PREMIUM 3DES
S72P2K9X-12308XW=	Cisco 7200 Series IOS PDSN R2.0 PREMIUM 3DES
S72P2K9X-12311YF	Cisco 7200 Series IOS PDSN R2.0 PREMIUM 3DES
S72P2K9X-12311YF=	Cisco 7200 Series IOS PDSN R2.0 PREMIUM 3DES
S72P2UB-12308XW=	Cisco 7200 IOS PDSN R2.0 BASIC UPGRADE FROM R1.2 BASE OR ENH
S72P2UB-12311YF=	Cisco 7200 IOS PDSN R2.0 BASIC UPGRADE FROM R1.2 BASE OR ENH
S72P2UK9-12308XW=	Cisco 7200 Series IOS PDSN R2.0 UPGRADE TO 3DES
S72P2UK9-12311YF=	Cisco 7200 Series IOS PDSN R2.0 UPGRADE TO 3DES
S72P2UX-12308XW=	Cisco 7200 Series IOS PDSN R2.0 UPGRADE (BASIC TO PREMIUM)
S72P2UX-12311YF=	Cisco 7200 Series IOS PDSN R2.0 UPGRADE (BASIC TO PREMIUM)
S72P2X-12308XW	Cisco 7200 Series IOS PDSN R2.0 PREMIUM
S72P2X-12308XW=	Cisco 7200 Series IOS PDSN R2.0 PREMIUM
S72P2X-12311YF	Cisco 7200 Series IOS PDSN R2.0 PREMIUM
S72P2X-12311YF=	Cisco 7200 Series IOS PDSN R2.0 PREMIUM
S72PH2-12307XJ=	Cisco 7200 IOS MW HOME AGENT R2.0 BASIC UPGRADE FROM R1.2
S72PH2-12308XW=	Cisco 7200 IOS MW HOME AGENT R2.0 BASIC UPGRADE FROM R1.2
S72PH2-12311YF=	Cisco 7200 IOS MW HOME AGENT R2.0 BASIC UPGRADE FROM R1.2
S72PH2K9-12307XJ	Cisco 7200 Series IOS MW HOME AGENT R2.0 BASIC 3DES
S72PH2K9-12307XJ=	Cisco 7200 Series IOS MW HOME AGENT R2.0 BASIC 3DES
S72PH2K9-12308XW	Cisco 7200 Series IOS MW HOME AGENT R2.0 BASIC 3DES
S72PH2K9-12308XW=	Cisco 7200 Series IOS MW HOME AGENT R2.0 BASIC 3DES
S72PH2K9-12311YF	Cisco 7200 Series IOS MW HOME AGENT R2.0 BASIC 3DES
S72PH2K9-12311YF=	Cisco 7200 Series IOS MW HOME AGENT R2.0 BASIC 3DES
S72PH2K9X-12307XJ	Cisco 7200 Series IOS MW HOME AGENT R2.0 PREMIUM 3DES
S72PH2K9X-12307XJ=	Cisco 7200 Series IOS MW HOME AGENT R2.0 PREMIUM 3DES
S72PH2K9X-12308XW	Cisco 7200 Series IOS MW HOME AGENT R2.0 PREMIUM 3DES
S72PH2K9X-12308XW=	Cisco 7200 Series IOS MW HOME AGENT R2.0 PREMIUM 3DES
S72PH2K9X-12311YF	Cisco 7200 Series IOS MW HOME AGENT R2.0 PREMIUM 3DES
S72PH2K9X-12311YF=	Cisco 7200 Series IOS MW HOME AGENT R2.0 PREMIUM 3DES
S72PH2UK9-12307XJ=	Cisco 7200 IOS MW HOME AGENT R2.0 BASIC 3DES UPGRADE FROM R1.2
S72PH2UK9-12308XW=	Cisco 7200 IOS MW HOME AGENT R2.0 BASIC 3DES UPGRADE FROM R1.2
S72PH2UK9-12311YF=	Cisco 7200 IOS MW HOME AGENT R2.0 BASIC 3DES UPGRADE FROM R1.2
S72PH2X-12307XJ	Cisco 7200 Series IOS MW HOME AGENT R2.0 PREMIUM
S72PH2X-12307XJ=	Cisco 7200 Series IOS MW HOME AGENT R2.0 PREMIUM
S72PH2X-12308XW	Cisco 7200 Series IOS MW HOME AGENT R2.0 PREMIUM
S72PH2X-12308XW=	Cisco 7200 Series IOS MW HOME AGENT R2.0 PREMIUM
S72PH2X-12311YF	Cisco 7200 Series IOS MW HOME AGENT R2.0 PREMIUM

End-of-Sale Product Part Number	Product Description
S72PH2X-12311YF=	Cisco 7200 Series IOS MW HOME AGENT R2.0 PREMIUM
S72PI2-12307XJ=	Cisco 7200 IOS MW HOME AGENT R2.0 UPGRADE (BASIC TO PREMIUM)
S72PI2-12308XW=	Cisco 7200 IOS MW HOME AGENT R2.0 UPGRADE (BASIC TO PREMIUM)
S72PI2-12311YF=	Cisco 7200 IOS MW HOME AGENT R2.0 UPGRADE (BASIC TO PREMIUM)
S72PI2K9-12307XJ=	Cisco 7200 Series IOS MW HOME AGENT R2.0 UPGRADE TO 3DES
S72PI2K9-12308XW=	Cisco 7200 Series IOS MW HOME AGENT R2.0 UPGRADE TO 3DES
S72PI2K9-12311YF=	Cisco 7200 Series IOS MW HOME AGENT R2.0 UPGRADE TO 3DES
S72PI2K9X-12307XJ=	Cisco 7200 IOS MW HOME AGENT R2.0 UPGRADE (BASIC 3DES TO PREM)
S72PI2K9X-12308XW=	Cisco 7200 IOS MW HOME AGENT R2.0 UPGRADE (BASIC 3DES TO PREM)
S72PI2K9X-12311YF=	Cisco 7200 IOS MW HOME AGENT R2.0 UPGRADE (BASIC 3DES TO PREM)
S72PI2UK9-12308XW=	Cisco 7200 IOS PDSN R2.0 PREM 3DES UPGRADE FROM R1.2 ENH 3DES
S72PI2UK9-12311YF=	Cisco 7200 IOS PDSN R2.0 PREM 3DES UPGRADE FROM R1.2 ENH 3DES
S72PSH2-12307XJ	Cisco 7200 Series IOS MW HOME AGENT R2.0 BASIC
S72PSH2-12307XJ=	Cisco 7200 Series IOS MW HOME AGENT R2.0 BASIC
S72PSH2-12308XW	Cisco 7200 Series IOS MW HOME AGENT R2.0 BASIC
S72PSH2-12308XW=	Cisco 7200 Series IOS MW HOME AGENT R2.0 BASIC
S72PSH2-12311YF	Cisco 7200 Series IOS MW HOME AGENT R2.0 BASIC
S72PSH2-12311YF=	Cisco 7200 Series IOS MW HOME AGENT R2.0 BASIC
SC-SVC-HA20-UP=	Cisco MWAM Series UPGRADE to HA R2.0 Premium from Basic
SC-SVC-HA20B	Cisco MWAM Series HOME AGENT R2.0 Basic
SC-SVC-HA20B-UP=	Cisco MWAM Series UPGRADE to HA R2.0 Basic from R1.2
SC-SVC-HA20B=	Cisco MWAM Series HOME AGENT R2.0 Basic
SC-SVC-HA20BIM	Cisco MWAM Series HOME AGENT R2.0 Basic Single Image
SC-SVC-HA20BIM-UP=	Cisco MWAM Series UPGRADE to HA R2.0 Basic SI from R1.2 SI
SC-SVC-HA20BIM=	Cisco MWAM Series HOME AGENT R2.0 Basic Single Image
SC-SVC-HA20IM-UP=	Cisco MWAM Series UPGRADE to HA R2.0 Premium from Basic SI
SC-SVC-HA20P	Cisco MWAM Series HOME AGENT R2.0 Premium
SC-SVC-HA20P=	Cisco MWAM Series HOME AGENT R2.0 Premium
SC-SVC-HA20PIM	Cisco MWAM Series HOME AGENT R2.0 Premium Single Image
SC-SVC-HA20PIM=	Cisco MWAM Series HOME AGENT R2.0 Premium Single Image
SC-SVC-PD20-UP=	Cisco MWAM Series UPGRADE to PDSN R2.0 Premium from Basic
SC-SVC-PD20B	Cisco MWAM Series PDSN R2.0 Basic
SC-SVC-PD20B-UP=	Cisco MWAM Series UPGRADE to PDSN R2.0 Basic from R1.2
SC-SVC-PD20B=	Cisco MWAM Series PDSN R2.0 Basic
SC-SVC-PD20BIM	Cisco MWAM Series PDSN R2.0 Basic Single Image
SC-SVC-PD20BIM-UP=	Cisco MWAM Series UPGRADE to PDSN R2.0 Basic SI from R1.2 SI
SC-SVC-PD20BIM=	Cisco MWAM Series PDSN R2.0 Basic Single Image
SC-SVC-PD20IM-UP=	Cisco MWAM Series UPGRADE to PDSN R2.0 Premium from Basic SI
SC-SVC-PD20P	Cisco MWAM Series PDSN R2.0 Premium
SC-SVC-PD20P=	Cisco MWAM Series PDSN R2.0 Premium
SC-SVC-PD20PIM	Cisco MWAM Series PDSN R2.0 Premium Single Image
SC-SVC-PD20PIM=	Cisco MWAM Series PDSN R2.0 Premium Single Image

End-of-Sale Product Part Number	Product Description
WS-SVC-MWHA20-BDL	Cisco MWAM Series HOME AGENT R2.0 Premium 2 Unit Bundle
WS-SVC-MWHA20-BDL=	Cisco MWAM Series HOME AGENT R2.0 Premium 2 Unit Bundle
WS-SVC-MWPD20-BDL	Cisco MWAM Series PDSN R2.0 Premium 2 Unit Bundle
WS-SVC-MWPD20-BDL=	Cisco MWAM Series PDSN R2.0 Premium 2 Unit Bundle

## PRODUCT MIGRATION OPTIONS

The recommended replacement for the Cisco PDSN and Cisco Mobile Wireless Home Agent Release 2.x is the Cisco PDSN and Cisco Mobile Wireless Home Agent Release 3.

Customers are encouraged to migrate to the Cisco PDSN Release 3, and the Cisco Mobile Wireless Home Agent Release 3. Information about this product can be found at: <http://www.cisco.com/en/US/products/sw/wirelssw/ps4341/index.html> and <http://www.cisco.com/en/US/products/ps5940/index.html>.

**Table 3.** Product Comparisons

Feature	Cisco Packet Data Serving Node (PDSN) and Cisco Mobile Wireless Home Agent Release 2.x	Cisco Packet Data Serving Node (PDSN) and Cisco Mobile Wireless Home Agent Release 3
(PDSN) Session Redundancy	Not supported. Loss of session upon PDSN failure.	Supported. Session maintained upon PDSN failure.
(PDSN) Simple IPv6	Not supported	Supported
(PDSN and Home Agent) Radius Server Load Balancing	Not supported	Supported
(Home Agent) Mobile User ACLs	Not supported	Supported
(Home Agent) IP Reachability	Not supported	Supported

Customers can use the Cisco Technology Migration Plan (TMP) to trade in products and receive credit toward the purchase of new Cisco equipment. For more information about Cisco TMP, go to: <http://www.cisco.com/go/tradein/>. The Cisco TMP application requires all users to have a Cisco.com user ID.

Customers may be able to continue to purchase the end-of-sale product through the Cisco Authorized Refurbished Equipment program. Refurbished units of the end-of-sale product are available in limited supply for sale in certain countries on a first-come, first-served basis. For information about the refurbished equipment program, go to: [http://www.cisco.com/en/US/ordering/or6/or17/order\\_refurbished\\_equipment\\_program\\_description.html](http://www.cisco.com/en/US/ordering/or6/or17/order_refurbished_equipment_program_description.html).

## FOR MORE INFORMATION

For more information about the Cisco PDSN and Cisco Mobile Wireless Home Agent Release, visit <http://www.cisco.com/en/US/products/sw/wirelssw/ps4341/index.html> and <http://www.cisco.com/en/US/products/ps5940/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/prod\\_end\\_of\\_life.html](http://www.cisco.com/en/US/products/prod_end_of_life.html).

To subscribe to receive end-of-life/end-of-sale information, go to: <http://www.cisco.com/cgi-bin/Support/FieldNoticeTool/field-notice>.



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