

Cisco IOS Software Feature Discontinuation

PB1571

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This product bulletin serves as formal notification of the discontinuation of the following components:

Cisco IOS[®] Software Releases 12.2(15)T and 12.2(22)S

- Dot10vLAN
- Lan Emulation
- Xremote
- Netware Asynchronous Services Interface (NASI)
- LAN Extension
- IEEE 802.10 VLANS

These routing protocols will not be available in the future releases of Cisco IOS Software Releases 12.2(15)T, 12.2(22)S, and beyond.

Cisco IOS Software Releases 12.2(8)T and 12.2(22)S future releases

AppleTalk EIGRP, Apollo Domain, Banyan Vines, EGP, HP Probe, IGRP, NHRP (IPX), NLSP, SMRP (Appletalk), and XNS Protocol Discontinuation

- AppleTalk EIGRP
- Apollo Domain
- Banyan Vines
- Exterior Gateway Protocol (EGP)
- HP Probe
- IGRP
- Next Hop Resolution Protocol (NHRP) for IPX
- Novell Link-State Protocol (NLSP)
- Simple Multicast Routing Protocol (SMRP) for Appletalk
- Xerox Network Systems (XNS)

These routing protocols will not be available in the future releases of Cisco IOS Software Releases 12.2(8)T, 12.2(22)S, and beyond.

Cisco IOS Software Releases 12.0 and 12.2(22)S future releases

AppleTalk EIGRP, Apollo Domain, Banyan Vines, EGP, HP Probe, IGRP, NHRP (IPX), NLSP, SMRP (Appletalk), and XNS Protocol Discontinuation

- AppleTalk EIGRP

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Cisco IOS Software Releases 12.0, 12.0T, 12.0S, 12.0ST, 12.1, and derivative releases, 12.2 and derivative releases, 12.3 and derivative releases, 12.2S and derivative releases and future releases

NetFlow Feature Acceleration

- NetFlow Feature Acceleration has been superseded, is obsolete, and is being deprecated. NetFlow Feature Acceleration is related to the first generation switching path technology NetFlow Switching (1997). The removal of NetFlow Feature Acceleration does not affect any other aspects of NetFlow. Cisco Express Forwarding (1998) supersedes the deprecated NetFlow Feature Acceleration.

Cisco IOS Software Releases beyond 12.4(24)T

AppleTalk will not be supported after Cisco IOS Software Release 12.4(24)T.

Features

The following features will be removed from Cisco IOS Software after Release 12.4(24)T:

- AppleTalk Phase 1 and Phase 2 support
- AppleTalk Update-Based Routing Protocol (AURP)
- AppleTalk Tunneling
- AppleTalk Remote Access Protocol (ARAP)
- AppleTalk Access Lists
- All other AppleTalk related features

***Cisco IOS Software Product Bulletin Note**

Sales and maintenance support will continue in earlier releases until these releases reach End of Engineering (EOE). For additional information regarding Cisco IOS Software release dates and milestones, including the most recent schedules governing EOE, End of Sales, and End of Life for all software trains, please refer to Product Bulletin No. 2214, Cisco IOS Software Release Product Lifecycle Dates and Milestones:

http://www.cisco.com/en/US/prod/collateral/iosswrel/ps8802/ps6969/ps1835/prod_bulletin0900aecd801eda8a_ps6350_Products_Bulletin.html

For command references and configuration guides for the most recent releases containing these protocols, please link to:

http://www.cisco.com/en/US/products/sw/iosswrel/ps1835/prod_command_reference_list.html

For general Cisco IOS Software feature questions for a particular hardware or release, please link to CCO Feature Navigator: <http://www.cisco.com/go/fn/>



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