



## Introduction

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AppleTalk is a LAN system designed and developed by Apple Computer, Inc. It runs over Ethernet, Token Ring, and FDDI networks, in addition to LocalTalk, Apple's proprietary twisted-pair media access system. AppleTalk specifies a protocol stack comprising several protocols that direct the flow of traffic over the network.

Apple Computer uses the name *AppleTalk* to refer to the Apple networking architecture. Apple refers to the actual transmission media used in an AppleTalk network as LocalTalk (Apple's proprietary twisted-pair transmission medium for AppleTalk), TokenTalk (AppleTalk over Token Ring), EtherTalk (AppleTalk over Ethernet), and FDDITalk (AppleTalk over FDDI).

Use the commands in this book to configure and monitor AppleTalk networks. For AppleTalk configuration information and examples, refer to the "Configuring AppleTalk" chapter of the *Cisco IOS AppleTalk and Novell IPX Configuration Guide*.

The AppleTalk Enhanced Interior Gateway Routing Protocol (EIGRP) will no longer be available after Cisco IOS Release 12.2(13)T. AppleTalk EIGRP documentation in the *Cisco IOS AppleTalk and Novell IPX Command Reference*, Release 12.2 can be accessed at:

[http://www.cisco.com/univercd/cc/td/doc/product/software/ios122/122cgcr/fatipx\\_r/at/index.htm](http://www.cisco.com/univercd/cc/td/doc/product/software/ios122/122cgcr/fatipx_r/at/index.htm).

The following commands have been removed from documentation in Cisco IOS Release 12.2(13)T and will not appear in future releases of the Cisco IOS software documentation set:

- appletalk eigrp active-time
- appletalk eigrp-bandwidth-percentage
- appletalk eigrp log-neighbor-changes
- appletalk eigrp-splithorizon
- appletalk eigrp-timers
- appletalk route-redistribution
- show appletalk eigrp interfaces
- show appletalk eigrp neighbors
- show appletalk eigrp topology

The Simple Multicast Routing Protocol (SMRP) for AppleTalk will no longer be available after Cisco IOS Release 12.2(13)T. SMRP documentation in the *Cisco IOS AppleTalk and Novell IPX Command Reference*, Release 12.2 can be accessed at:

[http://www.cisco.com/univercd/cc/td/doc/product/software/ios122/122cgcr/fatipx\\_r/at/index.htm](http://www.cisco.com/univercd/cc/td/doc/product/software/ios122/122cgcr/fatipx_r/at/index.htm)

The following commands have been removed from documentation in Cisco IOS Software Release 12.2(13)T and will not appear in future releases of the Cisco IOS software documentation set:

- clear smrp mcache

- show smrp forward
- show smrp globals
- show smrp group
- show smrp mcache
- show smrp neighbor
- show smrp port
- show smrp route
- show smrp traffic
- smrp mroute-cache protocol appletalk
- smrp protocol appletalk
- smrp routing