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## AppleTalk Connection for Macintosh: Description (3/93)

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### TOPIC -----

This article describes the AppleTalk Connection for Macintosh.

### DISCUSSION -----

AppleTalk Connection software for the Macintosh computer provides the most current version of Apple's signature networking software. New for this version is MacSNMP, Apple's implementation of the industry-standard SNMP network management protocol. With MacSNMP, networked Macintosh computers can be managed from a variety of available consoles. AppleTalk Connection also includes the latest version of the AppleTalk transport stack plus updated software drivers for LocalTalk, Ethernet, and Token Ring.

Since its introduction in 1983, AppleTalk has evolved into a powerful networking system that is suitable for large and small organizations, and one that remains the easiest in the industry to use. Creating a network is simply a matter of connecting devices with the appropriate cables; the AppleTalk Connection software takes over from there. And AppleTalk's Name Binding Protocol allows quick and easy access to network resources such as printers and servers using names that you create.

AppleTalk Connection is a complete foundation for network printing and file sharing, as well as for collaborative and client-server functions like electronic mail and database service. Apple will continue to enhance AppleTalk by integrating networking standards like SNMP to improve its scalability and efficiency.

Available through all Apple retail channels, AppleTalk Connection comes in a single-user package, with multi-user license extensions offered as an economical option. Apple also offers AppleTalk Administration, a product that provides comprehensive documentation and utilities for centralized configuration of the SNMP software.

### AppleTalk Connection Features

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Includes MacSNMP network management software

- Built-in AppleTalk, Network, and Macintosh agents for easy

manageability.

- Supports existing UNIX and Macintosh-based SNMP management consoles.
- Administrator can preconfigure and lock the SNMP software.
- Extensible architecture allows for additional agents and transports from Apple and third parties.

NBP name service

- Provides easy access to network resources using descriptive names.

Includes latest version of all AppleTalk software

- Compatible with all current Macintosh computers and system software versions.
- Integrated drivers support all Apple cards, with defined data-link interfaces for third-party cards.
- Convenient retail availability.

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