



Tech Info Library

MacTCP: Description (6/95)

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TOPIC -----

This article describes MacTCP software.

DISCUSSION -----

For information on the current version of MacTCP, see the Tech Info Library articles, "TCP/IP Connection for Macintosh 2.0.4" and "MacTCP 2.0.4 to 2.0.6 Patch: Read Me, Release Notes."

With MacTCP software, developers can create Apple Macintosh applications for network environments that use the Transmission Control Protocol/Internet Protocol (TCP/IP) protocol suite.

TCP/IP is a set of standards widely used for networking heterogeneous systems. MacTCP implements the User Datagram Protocol (UDP), TCP, and IP protocols, and conforms to Internet RFCs and MIL-STDs. This conformity ensures interoperability with systems on the TCP/IP Internet.

MacTCP is co-resident with the AppleTalk protocols and runs over both Ethernet- and LocalTalk-compatible cable systems. You can install it on a Macintosh Plus or later model Macintosh computer. It is compatible with System Software version 6.0.5 (or later) or version 7.x.

Features

- TCP/IP protocol driver implementation
- Compatible with Macintosh Plus or later model Macintosh computers
- Concurrent TCP/IP and AppleTalk operation
- Both C and assembly-language interfaces
- Address configuration using the Control Panel interface
- Apple-supported driver

Benefits

- Provides a standard platform for developing TCP/IP applications and solutions.
- Supports multiple concurrent TCP/IP services.
- Lets third-party developers create applications that can run on a range of Macintosh computers.
- Preserves full access to AppleTalk services. For example, users can run MacTCP while printing to an Apple LaserWriter printer over LocalTalk cable.
- Provides developers with a familiar development environment.
- Simplifies installation and setup procedures for users and network administrators.

Article Change History:

- 15 Jun 1995 - Added information on new versions of MacTCP.
- 25 May 1995 - Corrected information about System 6.0.5.

Support Information Services

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