TCP/IP Connection For Macintosh: Description (3/93)

Article Created: 24 March 1993

TOPIC --

This article describes TCP/IP Connection for Macintosh.

DISCUSSION ---

TCP/IP Connection provides the software to connect a Macintosh personal
computer to a TCP/IP network and to manage the Macintosh from a console
using the Simple Network Management Protocol (SNMP).

The product includes:
• A TCP/IP protocol implementation (MacTCP)
• SNMP network management software
• Data-link drivers for Ethernet, LocalTalk, and Token Ring
• A Domain Name Resolver
• Support for Hosts files
• A ping test application (MacTCP Ping).

TCP/IP Connection is the source for the latest version of the TCP/IP
networking protocols for the Macintosh computer. It provides the standard
interface for all Macintosh-based TCP/IP network applications such as FTP,
Telnet, NFS, and others. The product also provides driver software for
Apple's LocalTalk, Ethernet, and Token Ring data links. The MacTCP
configuration tools give the network administrator the choice of
controlling all configuration or assigning various levels of configuration
authority to users.

Available through all Apple retail channels, TCP/IP Connection can be
purchased as a single-user package. Volume licensing is available through a
user license extension as well as through Apple's volume-licensing program,
both of which offer an economical option for large organizations.

Apple also offers TCP/IP Administration for the Macintosh computer, a
product that provides comprehensive documentation and utilities for
centralized configuration of the TCP/IP and SNMP software.

TCP/IP Connection Features

SNMP Network Management
• Allows Macintosh personal computers to fit into existing SNMP
  management systems.
• Provides remote network and system management of Macintosh computers
  over a TCP/IP network.
• Allows access to SNMP management information over both TCP/IP and
  AppleTalk protocols when combined with the AppleTalk Connection product
  for the Macintosh computer.

Standard API
• Provides a single, standard interface for all TCP/IP applications on
  the Macintosh.

Concurrent TCP/IP and AppleTalk services
• Supports multiple concurrent TCP/IP services.
• Supports concurrent use of TCP/IP and AppleTalk services. (For example,
  users can connect to TCP/IP services while printing to an AppleTalk
  network printer.)

Security and Control
• Administrators, using the TCP/IP Administration Kit, can preconfigure
  and lock both the TCP/IP and SNMP software.
Copyright 1993, Apple Computer, Inc.

Keywords: specsht

==

This information is from the Apple Technical Information Library.

19960215 11:05:19.00
Tech Info Library Article Number: 11853