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MacTCP & Open Transport: Maximum Simultaneous Connections-8/95

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TOPIC ---

How many simultaneous IP connections can MacTCP handle? How many simultaneous IP connections can Open Transport handle?

DISCUSSION --

MacTCP has a limit of 64 sockets. Simultaneous IP connections under Open Transport will be limited by installed memory and processor power. The following paragraph is from the Open Transport press release, dated 6/20/95:

"Version 1.0 of Open Transport offers backward compatibility with existing networking client applications and significantly upgrades the feature set and performance of TCP/IP on the Mac OS. With the overwhelming acceptance of TCP/IP protocols in the marketplace, and the tremendous excitement and visibility of the Internet, Apple has elected to bring a workstation-class implementation of TCP/IP protocols to the Mac OS. Support such as Dynamic Host Configuration Protocol (DHCP), for centralized IP address management; IP multicast, for participation as an MBone client; and simultaneous TCP connections limited only by installed memory and processor power, for increased functionality as an Internet or other TCP/IP network server are just a few of the new features. The architecture that supports Open Transport/TCP is itself based on a direct port of the Unix System V R4 STREAMs environment--a proven, robust and scaleable OS networking technology."

Support Information Services

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