



# Tech Info Library

## MacTCP and SOCKS Compliance (6/95)

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TOPIC -----

I need to know what, if any support, MacTCP has for SOCKS, and whether SOCKS support is implemented at the application level, for example Mosaic, Netscape, and so on?

DISCUSSION -----

SOCKS is a public domain Internet socket service consisting of client library routines and a daemon which interact through a simple protocol to provide convenient and secure network connectivity through a firewall host.

SOCKS support would be implemented in the various clients (ftp, telnet, www, and so on), and not directly in the protocol stack (MacTCP) itself. The library functions could be included in the protocol stack but support would still be required in the applications. It is not essential to have the library integrated into the protocol stack to provide SOCKS capabilities. Any client can implement the library routines within the application to allow SOCKS functionality.

The only applications we are aware of that provide support for SOCKS on the Macintosh is Netscape and InterCon Systems Corporation's TCP/Connect II. TCP/Connect II offers a suite of applications (mail, news, ftp, and www).

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