



Tech Info Library

Macintosh: SLIP, TCP, and PPP

Revised: 8/12/91
Security: Everyone

Macintosh: SLIP, TCP, and PPP

=====
Article Created: 11 April 1991
Article Last Reviewed:
Article Last Updated:

TOPIC -----

I use DAL and want to connect remotely from a Macintosh IIfx to a Sun workstation. I also want to have terminal emulation and file transfer. Do you know of a TCP/SLIP product that does this?

DISCUSSION -----

SLIP is an asynchronous serial line protocol developed for running TCP/IP over serial communications lines in a point-to-point configuration. SLIP was developed to transmit IP packets over low-speed, sometimes noisy, asynchronous communications lines where error recovery and an efficient line protocol is needed. A new, serial, line protocol named "PPP" is replacing SLIP. PPP uses an even more efficient means of establishing a point-to-point IP connection.

MacTCP 1.0.2 has hooks for different third-party link-layer modules. This helps the development of interfaces to SLIP, PPP, and any other link layer, like broadband, X.25, FDDI, and so on. Apple does not provide support in MacTCP for SLIP or any other serial line protocol. These have to come from third-party developers.

Copyright 1991 Apple Computer, Inc.

Tech Info Library Article Number:7577