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## MacTCP: TCP/IP Encapsulation and DDP-IP Functionality

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TOPIC -----

Regarding DDP-IP functionality, is it true that MacTCP can send TCP/IP data embedded in AppleTalk packets (necessitating use of the DDP-IP gateway)? Can MacTCP direct TCP/IP packets directly on to an Ethernet (without a DDP-IP gateway)? Can K-Talk do this?

DISCUSSION -----

Yes, this is a fair representation of the functionality provided by MacTCP. When you are on a LocalTalk-based network, the TCP/IP packets are encapsulated within AppleTalk packets. When you are on an Ethernet, MacTCP uses TCP/IP directly without the encapsulation.

K-Talk does not provide quite the same capability. The best way to understand K-Talk is that it is software that resides on a UNIX host and provides AppleTalk services for AppleTalk clients (usually Macintoshes).

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