TCP/IP-to-VM Connect and Ethernet Cards for Mac II (8/94)

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TOPIC --

I want to send TCP/IP protocols to VM in the IBM environment. I also want
information on all Ethernet interface cards that can be used in the NuBus slots
for the Macintosh II family. Also, can you explain the configuration for
connecting a Macintosh II with an Ethernet interface to the VM system?

DISCUSSION ---

1) Here are names and phone numbers of some vendors who support Ethernet
   interface cards for the Macintosh II:

   • Apple Computer, Inc.

   • 3COM Corp.

   • EMAC, A division of Everex

   • Asante Technologies

   For a more complete list of hardware and peripherals communications
   vendors, please consult a commercial publication, like "The Macintosh
   Buyer's Guide.

2) IBM has a TCP/IP family of products called The Laureate Series. The
   TCP/IP for VM product (part number 5798-FAL) uses an S/370 channel to
   attach to a variety of controllers for connection to the selected
   network. The network controllers supported are:

   • IBM 8232 LAN Channel Station
   • Series/1 with Realtime Programming System

   The 8232 LAN Channel Station is a controller-type device that provides
   attachment of Local Area Networks to a host via the S/370 channel. The
   LAN Channel Station unit supports one or two LAN Channel Controllers.
   Each LAN Channel Controller supports two LAN connections to a host
   channel. To be on a VM TCP/IP network over Ethernet, the Macintosh
   needs an Ethernet adapter, TCP/IP software, like NCSA Telnet or
   TCP/Connect from InteCon Systems Corp and appropriate

Ethernet cables.

3) To get an asynchronous connection to a Macintosh, you have three
   possibilities:

   • Mac3270, by Simware

   • MacBLAST, by Communications Research Group

   • RELAY Baton, by RELAY Communications

For more details, search the Tech Info Library using the above company names.

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