Centris, DECnet, and Built-In Ethernet Issue (12/94)

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TOPIC --

Are there any problems with the Centris 650 computer's internal Ethernet and
transmitting DECnet? I was able to get a Centris 650 to work using a third-party
Ethernet card (3Com), but when using the internal Ethernet, DECnet would not
work.

When using the internal Ethernet, LAT worked: it could read incoming Routing
info, and it appeared to be sending stuff that no one was able to read.

Software being used; PATHWORKS 1.1, DECnet for Mac 1.1, Mail 1.1.

DISCUSSION ---

We have duplicated the problem with running DECnet on Centris 610, Centris 650,
and Quadra 800 with built-in Ethernet. Since the problem is in ROM, there is no
workaround.

There is also a problem running DECnet on Quadra 700, 900, or 950 built-in
Ethernet if NSI 1.3 is installed. The workaround is to reinstall system software
and install NSI 1.2.3.

The above two issues have been resolved with NSI 1.4.5. If you have not used
this network software installer, you are recommended to do so.

In addition to the computers affected in this article's topic, it has also been
discovered that the Duo Dock II has the same problem. However, it has been
resolved with the new Ethernet driver "Apple Built-In Ethernet v1.0f1" and
higher versions.

These articles can help you locate the NSI 1.4.5 and Apple Built-In Ethernet
software mentioned here:

• "Where To Find Apple Software Updates"
   Lists online services for "free" Apple software updates.

- "Obtaining Apple Product Support in the USA"
  Lists 800 numbers and online services for software updates, Apple
  support information, and a subset of the Apple Tech. Info. Library.

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14 Dec 1994 - Updated article with current information and fix.

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