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SNA•ps: 510 Error on SDLC Connection

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Security: Everyone

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Article Change History

10/15/92 - REVIEWED
• Reviewed for technical accuracy.

TOPIC -----

I'm trying to get an SDLC connection from the SNA•ps Gateway across an Apple Serial NuBus card. The 3270 Emulator instantly put up a 510 error on connect, and the Message log from SNA•ps Admin indicated a successful connection to Host 01.

The Mainframe people at the remote host site got nothing at all on their FEP port. Communications attached a breakout box to the line and said that the Clear to Send line was held low (although I don't believe that was coming from the Serial card).

Should I use port 2 (A or B) on the Hydra cable instead of Port 1A?
Can you confirm whether this is the problem?

DISCUSSION -----

As you might already know, the Apple Serial NB cards, as shipped, are configured with ports 1A and 1B as high-speed V.35/RS-422 types of ports, and ports 2A and 2B as low-speed RS-232-C ports. If you plan to use port 1A or 1B also as RS-232-C ports, you have to remove two small components, called R-paks, from the card. Refer to the Apple Serial NB Card Installation Guide for the location of these R-paks. If you use the V.35 modems, you can use port 1A. Otherwise you need to select ports 2A or 2B in the SDLC Line Screen. See if the R-paks were removed from your card, and/or configure the ports correctly, and try again.

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