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LaserWriter/LocalTalk Bridge Conflicts w/ Open Transport (5/96)

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TOPIC -----

I have recently added a Power Macintosh 7200 to my network which consists mostly of Macintosh Quadra 800 computers. When I open the Chooser on the Power Macintosh computer I get a message that says, "The LaserWriter Bridge cannot continue because of a network number conflict." What's wrong?

DISCUSSION -----

Symptoms

There are times when neither a LaserWriter Bridge, or a LocalTalk Bridge, running on any Nubus-based Macintosh computer system, can coexist on a network which includes a Macintosh computer running Open Transport (such as a Power Macintosh 7200).

There are no problems until the person running Open Transport on their computer opens the Chooser. At this time, either type of bridge may quit with one of the following two messages:

1) "The LaserWriter Bridge cannot continue because of a network number conflict."

or

2) "The LocalTalk Bridge cannot continue because of a network number conflict."

Issue

The problem is caused when the person running Open Transport on their computer sets a user-defined network range in the AppleTalk control panel.

Resolution

To fix this, do either of the following two things:

1) Open the AppleTalk Control Panel and change the network ID.

or

2) Un-check the "User Defined" AppleTalk address box. Turn off Appletalk. Then reactivate it again.

Of these two solutions, the second is a better choice. A user should not have to hard wire a network or node ID on a system to correct this situation.

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