LaserWriter Bridge: Use 802.2 Frames With SoftWindows (5/95)

Article Created: 31 May 1995

TOPIC --

Is it possible to use SoftWindows and IPX on the Windows side parallel with the
LaserWriter Bridge? I cannot access my Novell server when LaserWriter Bridge is
on, if I turn it off, I can access the server.

DISCUSSION ---

There is a known issue with LaserWriter Bridge 1.0/2.0.1 and SoftWindows,
specifically with trying to access Novell servers while within SoftWindows. It
is currently unclear where the problem lies though basically it appears that
both products have listener sockets for the 802.3 frame type, and only one is
possible. Since LaserWriter Bridge is the first to obtain the socket,
SoftWindows is unable to get a socket and the error occurs. The workaround to
this situation is to configure the Novell server to utilize 802.2 frame types in
addition to 802.3. This way, communications between the Novell server and
clients can operate using 802.2.

Here is how to configure the Novell server for 802.2 use:

This goes in the AUTOEXEC.NCF file in addition to the commands already there.

AUTOEXEC.NCF Example:

IPX Internal Net 34BE3556A
Load NE2000 INT=3 PORT=300 DMA=5 Frame=Ethernet_802.3 Name=Fred
Load NE2000 INT=3 PORT=300 DMA=5 Frame=Ethernet_802.2 Name=Bob
Bind IPX to Fred NET=100
Bind IPX to Bob NET=105

All you are doing is adding the 3rd and 5th line to the AUTOEXEC.NCF file.
Pretend the other lines (1st, 2nd, and 4th) already exist; they will probably
vary with how you have your server configured.

Keywords: kwindows

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19960215 11:05:19.00

Tech Info Library Article Number: 17830