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MacTCP: Problems Connecting Over Token Ring Card to RS6000

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TOPIC -----

I'm having trouble establishing a TCP/IP session with an RS6000 using a 4/16MB Token Ring Card and MacTCP. The Token Ring card is working (green light on) after startup. I can ping the Macintosh from the RS6000, but can't ping from the Macintosh.

Configuration:

- Macintosh IICx
- Token Ring card in slot 2
- MacTCP
- Token Ring extension
- System 7.0 and the tune up disk

I've cleaned from the system, all INITs and extensions that aren't essential. I'm using TelNet v2.5 going over the Token Ring card to the RS/6000. I've used the ping utility from the RS/6000 (IBM) to check the connection, and it seems fine. Before the Macintosh was on this connection, an IBM was at this connection on the ring. I've tried other connections to the network, but the same thing happens.

DISCUSSION -----

This is a known IBM RS6000 AIX bug. IBM has patches available to fix the problem. We've included some information below about each of these patches. You should contact IBM to obtain the patches.

Two IBM patches:

- if_tr patch
This is a modified token ring driver. This is an official fix, but it won't be included in AIX 3.2. It will be available as an update. AIX v3.2 is coming out in February 1992.
- netinet patch
Many customers have already discovered some bugs. This patch fixes many bugs, including the one you describe. This patch is already included in the AIX v3.2. So if an RS6000 is running AIX v3.2, you don't have to (or should not) install this patch.

To locate a vendor's address and phone numbers, use the vendor name as a search string.

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