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SNA•ps Gateway and PowerBook Duo and Duo Dock (6/93)

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TOPIC -----

I was using SNA•ps with a Macintosh PowerBook Duo 230 and Macintosh Duo Dock and I had the following problem:

The Duo Dock has an Apple Token Ring 4/16 NB Card and a SNA•ps Gateway working on it. With the PowerBook Duo in the Duo Dock, it is possible to start and stop the gateway. When the PowerBook Duo is ejected and inserted back, however, the gateway configuration is missing --for example, the Administrator or Manager shows "undefined" for the Token Ring card.

This means that the user must reselect the gateway configuration file each time the PowerBook Duo is ejected. Is this a problem related to the Duo and Duo Dock, or a problem related to some faulty software configuration?

DISCUSSION -----

The problem has been corrected with the SNA•ps 2.0 gateway release. We tested the SNA•ps 3270 1.1.2 with 2.0 gateway shipping product disks and the following happened:

- 1) A Personal SNA•ps 3270 gateway was configured and started in the Duo in the Dock. The Gateway was set-up to auto-start on boot. The gateway was run on a Coax card. Everything worked fine.
- 2) Ejected the Duo and booted outside the Dock. The SNA•ps preferences remained in the SNA•ps Preferences file.
- 3) Re-inserted the Duo in the Dock and booted. The SNA•ps Gateway auto-started and sessions were available without going to 3270 Manager to re-select the config file and manually start the gateway.

You did not mention which type of gateway the customer is using: Coax, Token Ring, or SDLC. Be warned that the 2.0 gateway changes from counting sessions to counting LAN AppleTalk clients. If the customer is running SNA•ps 3270 on a coax card and uses version 2.0, they will have a internal client (0 external client) gateway.

If the customer is running a Token Ring card with SNA•ps 3270 and moves to

version 2.0 of the gateway, again they will have an internal client (0 external client) gateway. This will be different than the 1.1.1 product.

If the customer is using a eight session gateway now, then he will have to be upgraded to a ten client gateway.

Another thing to be aware of is the 2.0 gateways can only be managed by the 2.0 management tools (SNA•ps Admin and 3270 Manager).

Since the 2.0 release of SNA•ps was not viewed as a bug fix release but a release to support SNA•ps 5250 and SNA•ps Print, there is no formal way to get updates. In other words, you have to purchase it.

If you are using SNA•ps 1.1 or 1.1.1 on your PowerBook Duo, here are two workaround possibilities:

- Keep an extra copy of the SNA•ps Gateway Prefs file that lives in the ":System Folder:Preferences:SNA•ps:" folder. This is where the names of gateways and configuration files are stored. If you keep a copy in a different location and drag it back to its proper place before booting the PowerBook Duo in the Duo Dock, then the information will be restored.
- Placed a hard disk in the Duo Dock and set it as the startup disk. Install the SNA•ps Gateway and SNA•ps 3270 software on the Duo Dock hard disk. When the Duo is ejected, it would default to using its hard disk (not start the SNA•ps software) and use the System on the Duo hard disk. When the Duo is re-inserted into the Duo Dock, it would revert to the selected startup disk (the Duo Dock hard disk), the SNA•ps software would load, and you would have the functionality you're looking for.

Article Change History

01/25/93 - REVISED • To include another workaround to the stated problem.

06/24/93 - UPDATED • To include information on SNA•ps 2.0 Gateway.

Support Information Services

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