



Tech Info Library

MacDFT, TokenTalk, and Error 32804

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TOPIC -----

I am having problems with a Macintosh IIci with Apple TokenTalk NB card and MacDFT hooked to an IBM host running TSO. When I call up MacDFT 1.1, I set my terminal type to Model 3, then begin to log on. After typing my log on and password, a dialog box appears:

Session 1: Request 14: Error 32804

I can log on and run terminal sessions just fine, but this error message may appear one more time during the session. The manual gives no indication of what this problem may be.

Another, and possibly related, symptom is that file transfer, which worked fine under version 1.0, does not work; the file transfer always times out at the file transfer dialog box. Any suggestions?

DISCUSSION -----

We suspect that both of these problems are being caused by an improperly configured Log Mode Table on the host. Specifically, we are looking at the PSERVIC field in the Log Mode Table that has the following format:

02	80	00000000	2050	1850	7F	00
		reserved				reserved
		Query bit				Screen Size Switch
		LU Type				Alternate Screen Size
						Default Screen Size

Where:

- 1) LU Type is the device type. 02 is a display device.
- 2) Query bit determines file transfer ability. You need the first digit of this byte set to 8 or higher to enable DFT file transfer.
- 3) Default Screen Size and Alternate Screen Size are values determining the terminal model being used. The following table shows the possible settings:

Model 1	1828
Model 2	1850
Model 3	2050
Model 4	2B50
Model 5	1B84

- 4) Screen Size Switch sets your ability to switch between the default and alternate display types. If this is set to 7F, you can. If it is set to 7E, you cannot.

In your case, we suspect that the Query bit and Default Screen Size fields need to be reset, based on the functionality you desire. It is quite likely that the settings are still those used when MacDFT 1.0 was being used through a Coax/Twinax card in CUT mode.

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