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SNA•ps 3270: Configuring for DFT (Multi Session) on Coax

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TOPIC -----

How do I configure SNA•ps 3270 for DFT?

DISCUSSION -----

First, verify the environment setup by:

- Making sure that the Apple Coax/Twinax card is installed into one of the slots of the Macintosh II class computer.
 - Making sure that the Apple Coax/Twinax card is connected to a coax port from a terminal controller (that is, IBM 3174, IBM 3276, and so on).
 - Ensuring the "upstream" SNA configurations are correct, meaning that:
 - The mainframe knows there are LUs defined as display sessions to the line going to the controller,
- and
- The controller has assigned at least one display LU to the specific coax port that you are connected to.

It's possible to have a maximum of five LUs assigned to a COAX port on a terminal controller. These LUs can be a mix of Display LUs (327X Mod 2,3,4,5) or Printer LUs (3287).

Note: If you wish to get multi-session 327X terminal emulation capability on a non-NuBus based Macintosh (SE, Classic, LC, PowerBooks, and so on), you must use the SNA•ps 3270 GC or use the SNA•ps 3270 package to gain sessions from a SNA•ps 3270 Gateway.

Next, install the gateway portion of SNA•ps 3270 package. Then run the SNA•ps Manager program to create a new configuration for a coax line. You will notice that it asks you for a combination of number of display or printer sessions (a maximum of five "sessions" between the two). Select

the correct combination of printer and display LUs as given to you by the SNA network Administrator.

You'll notice that all "LU Numbers" are set to ZERO (0). There's no way to change these LU assignments in the COAX part of this gateway, so don't try to change them. The LU assignment is taken care of at the controller. Save this configuration file on the Macintosh computer's hard disk.

Start the gateway following these steps:

- 1) Select the coax line that should be appearing in your "Network Gateway Status" window.
- 2) Choose "SELECT CONFIGURATION FOR..."
- 3) Select the COAX definition that you created before.
- 4) Select the "START GATEWAY" from the GATEWAY menu.

If you didn't see a COAX line in your "Network Gateway Status" window, then the line going to the Apple Coax/Twinax card isn't correctly configured. Contact local System Administration personnel for further assistance here.

Once the Gateway is started:

- 1) Launch SNA•ps 3270.
- 2) Under the SESSIONS menu, select CONNECTIONS...
- 3) Select the gateway that you just started, and select a session from that gateway (either from a pool or from a specific session/LU).
- 4) Select "CONNECT" from the SESSIONS menu.

If all is correct, you should have a host splash screen on your SNA•ps 3270 Terminal Emulation window.

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