Tech Info Library

LaserWriter 16/600: Printing From UNIX, Troubleshooting (3/95)

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TOPIC -------------------------------------------------------

The files I send to my LaserWriter 16/600 PS are not being printed, or they are
not being printed correctly. How can I correct this?


DISCUSSION --------------------------------------------------

The first thing to check is the LaserWriter setup. UNIX administrators know how
to set up the /etc/printcap file, but they assume the printer does not need
configuration for text.

The LaserWriter 16/600 PS defaults to PostScript as the TCP/IP mode, however,
PostScript cannot handle text files. PCL5 handles text files, so the TCP/IP mode
should to be changed to PCL5. If PostScript is also expected from this printer,
choose AutoSelect. Here are the instructions:

Step 1
Move the configuration switch located above the Parallel port on the back of the
printer to the up position.

Step 2
Launch the Apple Printer Utility.

Step 3
Open the Communication Configuration category.

Step 4
Open the Up Switch Position category (Custom)

Step 5
Set the TCP/IP mode to AutoSelect

Step 6
Press the Send button
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Also check the /etc/printcap file. Follow the example on page 125 of the "Apple LaserWriter 16/600 PS: Setting Up, Connecting, and Using Your Printer" manual that came with your LaserWriter 16/600 PS. More specifically, check the type to which "rp" is set. If "rp=text" and the printer is not working correctly, try "rp=raw", or visa-versa.

More in-depth information on setting up the /etc/printcap file can be found in the Tech Info Library article "LaserWriter 16/600 PS & Sun Solaris Through TCP/IP".

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