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## LW 16/600 PS: Setting Subnet Mask & Gateway Remotely (7/96)

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Security: Everyone

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TOPIC -----

I have a LaserWriter 16/600 PS Printer. I can configure the IP address using the Apple Printer Utility, but not the subnet mask or gateway.

This means that if I am on another part of my TCP/IP intranet, I can configure the IP address using AppleTalk, but cannot complete the configuration unless I telnet from a computer that is physically on the local TCP/IP subnet.

Is there any way I can complete this configuration without having to go on site to each printer?

DISCUSSION -----

The LaserWriter 16/600 PS subnet mask and gateway are Configurable only using the telnet facility. Newer versions of Apple Printer Utility support configuration of these values in the Apple Color LaserWriter 12/600 PS and LaserWriter 12/640 PS printers. However, with the LaserWriter 16/600 PS printer, you can configure only the IP address.

If you have a UNIX workstation in the local IP subnet or the local router supports telnet, you can use a two-step process to remotely configure the printer.

Step 1

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Configure TCP/IP using AppleTalk

Use any version of Apple Printer Utility to set the IP address, and restart the printer.

At this point, the printer can accept telnet connections from local hosts only.

Step 2

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Configure subnet mask and gateway address

Telnet to a UNIX workstation or router. Telnet back out from the UNIX workstation or router to the printer. The second telnet session goes from the local device to the LaserWriter 16/600 PS printer, so it should be accepted.

Configure the subnet mask and gateway address as described in the LaserWriter 16/600 PS User's Guide.

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