



# Tech Info Library

## LaserWriter 16/600 PS: HP/UX Configuration (4/95)

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Security: Everyone

LaserWriter 16/600 PS: HP/UX Configuration (4/95)

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TOPIC -----

I want to print to my LaserWriter Pro 16/600 PS from my HP/UX workstation.  
How do I configure it?

DISCUSSION -----

The LaserWriter 16/600 PS auto-recognizes text, PCL, or PostScript, and it emulates a Berkley Remote Printing lpd. However, you need to route your text/PCL print jobs to a different remote printer than PostScript.

HP/UX uses SAM, the Hewlett Packard (HP) administration tool, to configure the System V printing facilities. You can use SAM to create two remote printers, one for text/PCL, and the other for PostScript.

Part 1- Configure LaserWriter 16/600 PS

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This article assumes your LaserWriter 16/600 PS has an IP address already assigned.

If the configuration switch, located above the Parallel port on the back of the printer, is in the down position no further LaserWriter 16/600 PS configuration is necessary.

If the configuration switch is in the UP position:

- 1) Launch Apple Printer Utility
- 2) Open Communications Configuration category
- 3) Open the Up Switch Position (Custom)

4) Set TCP/IP menu to Autoselect

If you plan to send only text or PCL, you may set the TCP/IP menu to PCL5. If you plan to send only PostScript, you may set the menu to PostScript.

5) Click "Send"

6) Quit from Apple Printer Utility

7) Turn the printer off and back on. Then confirm your changes by reading the test page.

Part 2- configure the HP workstation

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You will create one entry for text/PCL and one for PostScript.

1) Login as root

2) Run SAM

3) Open "printers and plotters"

4) Open the "printers/plotters" menu

5) Select "action: add remote printer/plotter"

6) Fill in the fields of "add remote printer window"

7) Printer name: <the local name of the printer the users will see.>

8) Remote system name: <hostname of your printer from DNS or /etc/hosts>

9) Remote printer name: <raw or text>

"raw" if you are sending postscript, and "text" if you are sending text or PCL

NOTE: You must use lower case for raw or text.

10) Click on "remote printer is on a BSD System"

11) Click okay

If you need to create a second remote printer entry, repeat from step 5.

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