

Printronic Technical Bulletin	Number PrintNet-0009	Revision A
	Product Type PrintNet	Date 10/99
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Subject

HP-UX Remote Printer Setup for the PrintNet adapter.

Information

This installation procedure assumes that the PrintNet adapter is configured with the correct IP address, subnet mask, and gateway (if required). In addition the administrator can ping and telnet to the PrintNet adapter. **This procedure requires superuser or equivalent capabilities.**

In HP/UX the "SAM" program is used to set up the remote printer.

1. Enter SAM and add a Remote Printer;

Remote printer -> Printers & Plotters -> Printers & Plotters -> Actions -> Add Remote Printer.
(Screens may vary slightly depending on the version of UX.)

2. Enter the following remote printer settings;

- a. **Printer name** = any name, to be used on the command line for printing.
- b. **Remote system name** = IP address of PrintNet Adapter or the name in the hosts file.
- c. **Remote printer name** = d1prn (This entry is case sensitive.)
- d. **Remote printer is on a BSD system** = yes

3. Answer the remaining administrative questions, if the answer is not known, use the default, and exit SAM.

4. To test, use the "lp" command to send a file to the printer.

Troubleshooting:

Verify the IP settings on the printer.

- This installation procedure assumes that the PrintNet adapter is configured with the correct IP address, subnet mask and gateway (if required). In addition the administrator can ping and telnet to the PrintNet adapter.
- In Step 1, remote is critical here. If the HP Jetdirect setup is used instead, it will not work. Delete the queue and create a new queue.
- In Step 2b, try entering the IP address directly, instead of the host name.
- In Step 2c, the default PrintNet queue name is **d1prn** (in lower case), however the name can be changed. To verify the queue name, print an Ethernet Test Page or telnet to the adapter and do a "list dest" command.
- In Step 2d, was BSD specifically selected? (The default is no.)