

Customer Tips

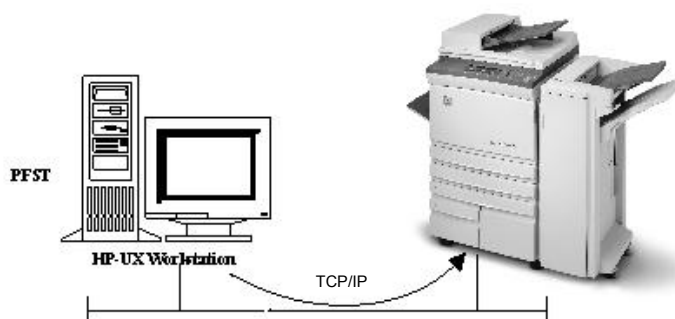
dc99cc21
October 31, 2003

... for the user

Basic HP-UX Print Queue Configuration

Issue

Because a Document Centre or WorkCentre is a BSD style UNIX printer and a HP-UX workstation uses System V UNIX, you must complete a special installation process so that the two devices can communicate.



This document applies to these **Xerox** products:

x	WC Pro 32/40 Color
x	WC Pro 65/75/90
x	WC Pro 35/45/55
x	WC M35/M45/M55
x	DC 555/545/535
x	DC 490/480/470/460
x	DC 440/432/425/420
x	DC 340/332
x	DC 265/255/240
x	DC 230/220
	DCCS 50

Recommendation

Set up the HP-UX workstation to print to a BSD print server. You must name the remote print queue lp.

Customer Expectations

- CentreWare Network Services is not available in this environment.
- Use lpstat and SAM to obtain job status.
- Use the lp command to submit Postscript and ASCII text files directly to the Document Centre/WorkCentre.
- Printing ASCII text may cause staircased text. Reference *Printing ASCII text from an HP-UX Client* at this address: <http://www.xerox.com/DocumentCentreFamily/Tips>.

Installation

Complete the items in the following list prior to installation. Then choose either the GUI method or the tty method to create a Document Centre or WorkCentre print queue on an HP-UX 10.10 UNIX workstation.

- Add the Document Centre or WorkCentre hostname to the "/etc/hosts" file on the HP-UX workstation.
- Ensure that you can ping the Document Centre or WorkCentre, from the HP-UX workstation, using the its hostname found in the "/etc/hosts" file.

GUI Method

NOTE:

UNIX commands are case sensitive. Use the correct case when entering commands.

1. Open a command window from the desktop.
2. Type `su` to become super user.
3. Type `sam` to start the System Administrator Manager (SAM).
4. Select the **Printers and Plotters** icon. Select the **Printers and Plotters** icon again.
5. Select **[Actions: Add Remote Printer/Plotter.]**.
6. Press **<Yes>**.
7. Enter the following information into the "Add Remote Printer/Plotter" form:
Printer Name: **printer name**
Where **printer name** is the name of the queue being created.
Remote System Name: **hostname**
Where **hostname** is the DCS hostname from the "/etc/hosts" file.
Remote Printer: `lp`
Select **[Remote Printer is on a BSD System]** and press **<OK>** to complete form.
8. Press **<Yes>** at the "Configure HP VUE Printers Subpanel" screen.
NOTE: This screen may be obscured by "Add Remote Printer/Plotter" form.
9. Press **<OK>** at the "Restart Workspace Manager" screen.
10. Press **<OK>** at the "Note" screen.
11. Select **[File: Exit]**.
12. Select **[File: Exit Sam]**.
13. Type `exit` to exit super user mode.
14. Submit a job to the Document Centre/WorkCentre to verify printing.

tty Method

1. Type `su` to become super user.
2. Type `sh` to run the Bourne shell.
3. Type `lpshut` to stop the print service.
4. Create the print queue by typing the following (do not include any hard returns):

```
lpadmin -pqueuename -v/dev/null -mrmodel -ocmrcmodel  
-osmrsmodel ob3 -orc -ormhostname -orlp
```


Where **queuename** is the name of the queue being created.
Where **hostname** is the DCS hostname from the "/etc/hosts" file.
5. Type `lpsched` to start the print service.
6. Type `enable queuename` to enable the queue to print to the DCS.

7. Type `accept queuename` to the queue to begin accepting jobs from the HP-UX workstation.
8. Type `exit` to exit the Bourne shell and then `exit` to exit super user mode.
9. Submit a job to the Document Centre to verify printing.

Additional Information

Xerox Customer Service welcomes feedback on all documentation - send feedback via e-mail to: USA.DSSC.Doc.Feedback@mc.usa.xerox.com.

You can reach Xerox Customer Support at 1-800-821-2797 (USA), TTY 1-800-855-2880 or at <http://www.xerox.com>.

Other Tips about Xerox multifunction devices are available at the following URL: <http://www.xerox.com/DocumentCentreFamily/Tips>.

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