Customer Tips

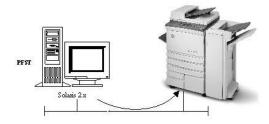## *Basic Solaris Print Queue Configuration*

Issue

Because a Xerox multifunction device is a BSD style UNIX printer and a Solaris 2.x workstation uses System V UNIX, you must complete a special installation process so that the two devices can communicate.

Recommendation^{TCP/IP}

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Set up the Solaris 2.x workstation to print to a BSD print server. The name of the remote print queue must be lp.

Customer Expectations

- CentreWare Network Services is not available in this environment.

- No job status is available.

- Use the administration tool, Printer Manager, to add/set default printers.

- XPXX Tool is designed for this environment and therefore is fully functional (Postscript and ASCII only).

- Use the lp command to submit Postscript and ASCII text files directly to the multifunction device.

Printing ASCII text, without running CWPrint, may cause text staircasing. Reference the Customer Tip *Printing ASCII Text from a UNIX Client.*

GUI Method of Installation for Solaris 2.51

Verify the items in the following list are in place before installation.

- Correctly add the multifunction device hostname to the "/etc/hosts" file.

- Ensure you can ping multifunction device using its hostname found in "/etc/hosts" file.

- Familiarity with the X Windows environment.

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
	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

1. Open a command window from the desktop.

2. Type **su** to become super user.

3. Type **admintool** to run the System Administrator Tool.

4. Select [**Browse: Printers**].

5. Select [**Edit: Add: Access to Printer…**].

6. Enter the following information into the *"Access to Remote Printer"* form:
   Printer Name: **queuename**
   Where **queuename** is the name of the queue being created.

   Print Server: **hostname**
   Where **hostname** is the multifunction device hostname from the "/etc/hosts" file.

7. Press <**OK**> to complete the form.

8. Select [**File: Exit**].

9. Type **sh** to run the Bourne shell.

10. Type **lpadmin -p** *queuename* **-s** *hostname***!lp** to modify the remote queuename.

11. Type **exit** to exit the Bourne shell and **exit** to exit super user mode.

tty Method of Installation

Verify the items in the following list are in place prior to installation.

- Correctly add the Xerox multifunction device hostname to the "/etc/hosts" file.

- Ensure you are able to ping multifunction device using the multifunction device hostname found in "/etc/hosts" file.

1. Type **su** to become super user.

2. Type **sh** to run the Bourne shell.

3. To define the Document Centre as a BSD style printer, type:
   lpsystem -t bsd *hostname*, where *hostname* is the Document Centre hostname from the "/etc/hosts" file.

4. To create the queue, type:
    lpadmin -p *queuename* **-s** *hostname***!lp -T unknown -I any**, where *queuename* is the name of the queue being created.

5. To enable printing for the queue, type: **enable** *queuename*

6. To allow the queue to accept print requests, type: **accept** *queuename*

7. Type **exit** to exit the Bourne shell and **exit** to exit super user mode.

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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