

Customer Tips

Dc04cc0341
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... for the user

AS/400 Raw TCP/IP Printing to Port 9100

Purpose

This document describes a method to print to a Xerox multifunction device (MFD) from an IBM AS/400[®] using the SNMP drivers.

Assumptions

This document is intended for users familiar with the AS/400 system, especially those experienced with printing in an AS/400 environment.

The AS/400 must run V4R5 of OS/400[®] so that the SNMP drivers are present (or V4R3/V4R4 with the most current PTFs installed). Only a Document Centre (DC) 4xx or later or a WorkCentre Pro can perform this type of printing. Configure DC2xx and DC3xx printers using a remote outq.

The Xerox MFD must have port 9100 enabled.

Procedures

To enable port 9100:

1. Enter the IP address of the MFD in a Web browser.
2. Select the **Device Index** (or **Index**) link.
3. Select the **Raw TCP/IP Printing** link.
4. Check the **enable** Protocol box and verify that 9100 is entered as the port.
5. Click **Apply New Settings**. The MFD asks for a user ID and password. Enter **admin** (lower case) as the User ID and **1111** (for DC460/470/480/490 and WCP models) or **22222** (for DC420/425/432/440) as the Password. Reboot the printer after port 9100 is enabled.

To create an SNMP trap on the Xerox MFD:

1. Enter the IP address of the MFD in a Web browser.
2. On the MFDs home page, select the **Device Index/Index** link then select **SNMP**.
3. On the Configure SNMP page, click **Add IP Address**.
4. The MFD asks for a user ID and password. Enter **admin** (lower case) as the User ID and **1111** (for DC460/470/480/490 and WCP models) or **22222** (for DC420/425/432/440) as the Password.

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

x	WC Color 40/32
X	WC Pro 90/75/65
X	WC/Pro 55/45/35
X	WCP 232/238/245/255 /265/275
X	WCP 2128/2636/3545
X	WC 5030/5050
X	WC 5632/5638/5645/ 5655/ 5665/ 5675/ 5687
X	WC 7328/7335/7345
X	WC 7655/7665/7675
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
X	DCCS 50

5. Enter the device's IP address (the same one entered in step 1). Leave all other parameter defaults and select **Apply New Settings**. The new trap appears SNMP Configuration page.

To identify the trap, create a device description from your terminal's command line:

1. Select the **F-4** key to prompt the **CRTDEVPRT** command. Enter the following parameters:

Device Description **Xeroxprinter**
Device Class ***lan**
Device Type **3812**
Device Model **1**

2. Press **Enter** to continue, and enter the following parameters:

Lan Attachment ***IP**
Port Number **9100**
Online at IPL ***yes**
Font Identifier **11**
Form Feed ***autocut**

Note: For some versions of AS400, the default may match some of these parameters.

3. Leave all other parameters default, press **Enter**, and enter the following parameters:

Activation Timer **170**
Inactivity Timer ***sec15**
Host Print Transform ***yes**

4. Press **Enter** to continue, and enter the following parameters:

Manufacturer Type and Model ***hp5si**

5. Leave the remaining parameters set to their default values and press **Enter** to continue. Enter the following parameters:

Remote Location **Enter the IP address of the Dcprinter**
User defined options ***IBMSHRCNN**
System driver program ***IBMSNMPDRV**

6. Leave all other options set to the default values and press **Enter**. A message indicates that you created the device Xeroxprinter.
7. Set the device **on** and start a print writer. Then place a spool file in the appropriate queue to test the printer.

Additional Information

Xerox Customer Support 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.office.xerox.com/support/dctips/dctips.html>.

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