How to print from Xerox WorkCentre 7775 on Linux

- 1. Make sure you have sudoer privilege on your machine. Please email <u>action@cs.stanford.edu</u> if you are working on a machine managed by Computer Science Department.
- 2. Download the custom printer definition from https://cs.stanford.edu/computing-guide/printing
- 3. Using your favorite text editor, open the xr_WorkCentre7775.ppd, go to line 56 and it should read

*JCLAccounting XSAGroup/XSA Group Based Accounting: "@PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_AVP <22>XRX_USERID,XXXXX<22>;<0A>@PJL COMMENT OID_ATT_ACCOUNTING_INFORMATION_AVP <22>XRX_GROUPACCT,1234<22>;<0A>"

- 4. Replace XXXXX with your copier code, save the file with the same name and quit your editor.
- 5. Install CUPS and system-config-printer from your linux package manager. (YUM, apt-get ... etc)

In Ubuntu: sudo apt-get install cups system-config-printer In CentOS/Fedora: sudo yum install cups system-config-printer

6. Type sudo system-config-printer in Terminal to launch the configuration window.



 Click "New" or "Add" and select Network Printer > AppSocket/HP JetDirect. Type the full hostname of the printer you wish to connect. (eg. xerox1a.stanford.edu)

000	X New Printer	
Select Device		
Devices	Location of the network printer	
LPT #1	Host: xeroxla.stanford.edu	
Enter URI	Port number: 9100	
▼ Network Printer		â
HP Laserjet P3010 (NPI9BD78F		
HP Color LaserJet CP2025dn (N		
HP Color Laserjet CP2025dn (N		
Find Network Printer		
AppSocket/HP JetDirect		
Internet Printing Protocol (ipp)		
Internet Printing Protocol (http:		-
Internet Printing Protocol (ipp14		
Internet Printing Protocol (ipps)		
	<u> </u>	

8. When prompted for Driver, select Provide PPD file, then select your modified version of xr_WorkCentre7775.ppd .

😑 🔿 🔿 📉 X New Printer
Choose Driver
O Select printer from database
• Provide PPD file
O Search for a printer driver to download
PostScript Printer Description (PPD) files can often be found on the driver disk that comes with the printer. For PostScript printers they are often part of the Windows® driver.
(None)
- Back Cancel - Environ

9. Click next to accept the installable options.

000	X New Printer
Installable Optio	ns
This driver supports ac	ditional hardware that may be installed in the printer.
Paper Tray Options:	5 Paper Trays Installed
Finisher/Output Tray:	Advanced Office Finisher
Hole Punch Unit:	2 & 3 Hole Punch Unit 🔽
Job Storage:	Enabled 🔽
	erward 🖉 Eack

10. Fill out the printer description. (Name, Description and Location)

● ○ ○ New Printer
Describe Printer
Printer Name
Short name for this printer such as "laserjet"
xeroxla
Description (optional)
Human-readable description such as "HP LaserJet with Duplexer"
Xerox WorkCentre 7755/7765/7775
Location (optional)
Human-readable location such as "Lab 1"
Gates 143
🔶 Back 🛛 🎉 Cancel 🛛 🎻 Apply

11. Print a test page when you finish.

