Add Xerox queue to Ubuntu 1904

The following assumes a connection to the UoE network is in place along with a basic understanding of using Command Line and your Ubuntu system settings.

Pre-requisites:

You will need smbclient & python3-smbc

In a terminal:

- :-\$sudo apt-get install smbclient
- :-\$sudo apt-get install python3-smbc

It will also be desirable to have a copy of the xrxC8035.ppd file to provide more control over your print settings, which can be downloaded from <u>C.forrest@exeter.ac.uk</u> or <u>D.Howells@exeter.ac.uk</u>, although you can probably get away with using the generic Postscript driver.

Adding the Printer Queue

Click 'Activities' and in search bar type 'printers' and select printers from the settings section.

Click 'Additional Printer Settings' and then '+Add printer'

In the 'New Printer' dialogue window select> Network Printer>Windows Printer via SAMBA

In the smb:// field type vmxstaq01/ then click browse



In the smb browse window click on vmxstaq01

In the authentication window enter your UoE username and password and change Domain from Workgroup to ISAD.

Created by Chris Forrest, August 2019

	New Printer	- • ×
Select Device		
Devices Generic CUPS-BRF Enter URI V Network Printer HP Color LaserJet CP1515n (1 HP LoserJet M605 (144.173.1 HP Color LaserJet CP1515n (1) Find Network Printer Windows Printer via SAMBA Internet Printing Protocol (ip) Internet Printing Protocol (ip) Internet Printing Protocol (ip) AppSocket/HP JetDirect LPD/LPR Host or Printer	SMB Printer smb:/// vmxstaq01/ smb://[workgroup/]server[:port]/printer Authentication Prompt user if authentication is requiree Set authentication details now Password: Us Authentication Ver You must log in to acce Vince Username: cforrest Username: cforrest Domain: ISAD Password:	Browse d ess vmxstaq01.

Click OK.

You should now see the STAFF_FOLLOWME Papercut FindMe queue in the SMB Browser.

Select Device	New Printer _	:
Devices Generic CUPS-BRF Enter URI V Network Printer HP Color LaserJet CP1515n (1 HP LaserJet M605 (144.173.1; HP Color LaserJet CP1515n (h Find Network Printer Windows Printer via SAMBA Internet Printing Protocol (ip Internet Printing Protocol (ip AppSocket/HP JetDirect LPD/LPR Host or Printer	SMB Printer smb:// vmxstaq01/ Browse smb://[workgroup/]server[:port]/printer Authentication Prompt user if authentication is required Set authentication details now Password: SMB Browser - Share Comment ISAD PHY-P3LAB01 WORKGROUP PHY-LMSRV1 vmxstaq01 STAFF_FOLLOWME Papercut FindMe Print queue	
	Refresh Cancel OK cancet Forward	

Highlight the queue and click OK

The smb:// path should now be completed in the New Printer Dialogue window

Under authentication click the 'Set authentication details now' radio button and enter your username and password details. **Note:** username needs to be entered in syntax of isad/username. No need to click on verify as it will give a false negative.

	New Printer	_ 0 😣
Select Device		
Devices Generic CUPS-BRF Enter URI + Network Printer HP Color LaserJet CP1515n (1 HP LaserJet M605 (144.173.1; HP Color LaserJet CP1515n (h Find Network Printer Windows Printer via SAMBA Internet Printing Protocol (ip Internet Printing Protocol (in Internet Printing Protocol (in Internet Printing Protocol (in Internet Printing Protocol (ip AppSocket/HP JetDirect LPD/LPR Host or Printer	SMB Printer smb:// vmxstaq01/STAFF_FOLLOV smb://[workgroup/]server[:port]/print Authentication Prompt user if authentication is to o Set authentication details now Password: Username: isad, Verify Connection Windows Printer via SAMBA	VME Browse Per required ccforrest
		Cancel Forward
		V

Click Forward

The following Window will allow selection of Driver or PPD file. If you have the PPD file then select that option and then proceed to browse for it and select it. If you don't have the PPD file choose to select printer from database and then select the first Generic Postsript option.



Click Forward

The final dialogue window will allow you to enter 'friendly' names for your printer and then an option to print a test page. Once complete you should see Printer Properties displaed as below

settings	Settings		
Policies Access Control Printer Options Job Options Ink/Toner Levels	Description:	New Xerox	
	Location:	UoE	
	Device URI:	smb://vmxstaq01/STAFF_FOLLC	W Change
	Make and Model:	Xerox AltaLink C8035	Change
	Printer State:	Idle	
	Tests and Maintenar	ace	
	Print Test Page	Print Self-Test Page	Clean Print Heads

< Devices ≡	Printers Q Add u (
Streen Display Keyboard Mouse & Touchpad	HP_LaserJet_M605_F77806_ No Active John 0 Nodel HP_LaserJet_M605
Princers Thurderbolt Device Colour Profiles	Listatila 128 Mark Room () er suexeks.uk.ek.el (1938)
	Additional Private Settings