Add mfd print queue to Linux

Adding mfd print queue to Ubuntu

- 1. Go to System settings,
- 2. Select Printers
- 3. Press Add
- 4. Select Device list LPD/LPR host or printer
- 5. For the host put staff-print2.ads.qub.ac.uk
- 6. For the queue type put staffnwc
- 7. Press forward to continue

😮 🖨 System Settings								
All Settings				Q				
Personal			😣 🗖 🗊 New Printer					
			Select Device					
Appearance	Brightne	Printers - l	Devices	Location of the LPD network printer				
			Xerox WorkCentre 5865 (143.117	Host: staff-print2.ads.qub.ac.uk				
Hardware			Xerox WorkCentre 5865 (143.117	Quoue: staffaud				
	The	There are no printe	Xerox WorkCentre 5865 (143.117	Queue: starnwq				
*			Xerox WorkCentre 7845 (143.117					
Bluetooth	Colo		HP LaserJet 400 MFP M425dn (t9					
Didecoour	COID		HP LaserJet 2420CMD:PS (NPI934					
			HP Designjet Z5200 (t8023, 143.1					
			Find Network Printer					
			Internet Printing Protocol (ipps)					
Printers	Soun	Connected to localbo	AppSocket/HP JetDirect					
	conne	cted to tocathe	Internet Printing Protocol (ipp)					
			Internet Printing Protocol (https)					
System			Internet Printing Protocol (ipp14					
	5		LPD/LPR Host or Printer					
	225		Windows Printer via SAMBA					
Backups	Details	Landscape Service		Cancel Forward				

😑 System Settings Q Personal Ω 35 T 🔍 🗉 New Printer Appearance Brightness & Language Lock **Choose Driver** O Select printer from database Hardware 🛉 Add 🔻 📿 O Provide PPD file ₿ \bigcirc Search for a printer driver to download There are no printers Bluetooth Color The foomatic printer database contains various manufacturer provided PostScript Printer Description (PPD) files and also can generate PPD files for a large number of (non PostScript) printers. But in general manufacturer provided PPD files provide better access to the specific features of the printer. Add \bigcirc Makes Sound Printers Alps Connected to localhos Anitech System Apollo Apple Brother Details Backups Landscape Canon Service Citizen Back Cancel Forward

When asked to select driver select Generic and press forward

Select the PDF driver and press forward

		🚳 🗢 🕕 New Printer			
All Settings		Choose Driver			
Personal					
		Models	Drivers		
		ESC/P Dot Matrix	Generic PDF Printer [en] (recommended)		
Appearance Bright		GDI			
	Lo	IBM-Compatible Dot Matrix			
		OAKT			
Hardware		PCL 3			
	-	PCL 4			
*	2	PCL 4 LF			
Bluetooth	Col	PCL 5			
Didecount		PCL Sc			
		PCL 5c LF			
	C	PCL 5e			
_		PCL 5e LF			
Printers	Sou	PCL 5 LF			
		PCL 6/PCL XL			
		PCL 6/PCL XL LF			
System		PCL Laser			
	50	PDF			
	2	PostScript			
Backups	Deta	Postscript Level 1			
		Raw Queue			
and the second se		Zicksom			
		Zjsci edili			
			Back Cancel Forward		

For the printer name put StaffQueue and the description as Staff Queue



Press apply to finish adding the printer.

To release print jobs

Once a job has been printed to the print queue the user must go to the following website to correctly release the job:

http://staff-print2/nwcprinting

This will load webpage with all the current jobs that have been printed from the computer. The user needs to select the print jobs that they want printed and put in their queens' username and password and press print.

 (1) Staff Non-Windows Client Printing - Mozilla Firefox (1) Staff Non-Windows 									
€ € staff-print2.ads	.qub.ac.uk/nwcprinting/	▼ C Soogle	Q 🏠 🗎	↓ ♠ ≡					
Select the jobs you wish to	print, enter your Windows username and pass	word and press Print. The selected jobs	s will then be ready for	r release at an MFD.					
Document	Printer		Pages	Cost					
Test Page	Staff Non-Windows Clients								
	User name: Password: Print Delete	Refresh Preferences							

The user can then go to the mfd, swipe their card and see the job in their print queue.

Other versions of Linux

Other versions of Linux will follow similar steps. It has been tested on Ubuntu 14.04.1 and Mint Linux