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Install MyPrint on Ubuntu

Kyle Oliveira - 2023-01-31 - Comments (0) - MyPrint

These steps were verified working on Ubuntu 22.04.1 LTS. You will need to be on **campus or connected via VPN** for these steps to work.

Required packages

- sudo apt-get install smbclient
- sudo apt-get install python3-smbc

Instructions

- 1. Go to **Settings**. This can be found within Applications.
- 2. Go to Printers.
- 3. Click Additional Printer Settings...

Settings			Printers	Add	Q		
ivacy	>						
nline Accounts				Additional P	rinter Set	tings	
haring							
Sound							
Power							
Displays							
Mouse & Touchpad							
Keyboard Shortcuts							
Removable Media							
Color							

4. Click Add.



- 5. Expand Network Printer and select Windows Printer via SAMBA.
- For smb:// input the following address and then click Browse. Make sure to include the trailing slash '/': ppcutprcit.ad.brown.edu/

elect Device		
elect Device Oewices Ceneric CUPS-BBF Enter URI Network Printer Canon IR-ADV CS030/5035 (10.9.80.20) HP Colst Lase-LC CP3255 (10.9.80.21) HP Laser-Let CP3255 (10.9.80.21) HP Laser-Let CP3255 (10.9.80.21) HP Laser-Let CP3255 (10.9.80.21) HP Design Let Z6810 42in (NPIBCCDCM96577E H_Laser-Let Printer Laser-Let Printer Vindous Printer AppSocket/HP JetDirect Intermet Printing Protocol (Rtps) Intermet Printing	SMB Printer smb:// [pocutprcitiad.brown.edu/ smb://[workgroup/]server[:port]/printer Authentication P Prompt user if authentication is required Set authentication details now Password: Username: Username: Verify Connection Windows Printer via SAMBA	Browse

7. Input your username and password. For **Domain**, use ad.brown.edu.

		Authentication	8
	You must	log in to access ppc	utprcit.ad.brown.edu.
(C)	Username:	username	
and a second	Domain:	Ad.brown.edu	
	Password:	•••••	
			Cancel OK

8. A new window will appear with a list of printers. Select the appropriate printer and click **OK**.

SMB Browser – 🛛 🙁					
Share					
BMBLab322m276dw					
BMBLab426M452DNP					
BMBLab511HL5250DNP					
BMBLab518MF6180DWP					
BMBRM331Am276nwP					
CAAS-4thFloor-Color					
CAAS-5thFloor-Color					
CIS-200Dyer-BW					
CIS-SnRDyer-Color					
CLPS-2ndfl246-Color					
COMPLIT-Grad-HP400					
Refresh Cancel OK					

 Select the option Set authentication details now and input your Brown username and password. Input your username in this format ad.brown.edu\username. DO NOT click Verify.

smb:// ppcut	cit.ad.brown.edu/CLPS-2ndfl24	6-Color	Browse
smb://[workgro	/]server[:port]/printer		
Authentication			
O Prompt use	authentication is required		
O Set authent	tion details now		
Password:	••••••		
Username:	>rown.edu/usern	ame	
Verify			
 Connection 			
Windows Printer	a SAMBA		
		Cancel	Forward

10. Click **Forward**.

11. Select the appropriate Make and click **Forward**.

New Printer					×
Choose Driver					
Select printer from database					
O Provide PPD file					
 Search for a printer driver to download 					
The foomatic printer database contains various manufacturer provided PostScript P generate PPD files for a large number of (non PostScript) printers. But in general ma access to the specific features of the printer.	rinter Descriptio nufacturer provi	on (PPD) files ar ded PPD files p	id also ca rovide be	n tter	
Makes					
Generic					
Alps					
Anitech					
Apollo					
Apple					
Brother					
Canon					
Citizen					
Citoh					
Compaq					
DEC					
Dell					
	Back	Cancel	Forw	/ard	
			~		_

- 12. Select the appropriate Model and click **Forward**. (If you're unsure of the Make/Model of the printer or it doesn't appear, consult your IT person.)
- 13. You will be prompted to set up additional printer options. Configure as needed, then click **Forward**.

	dditional hardware that may be install	controle printer.	
Option Tray:	Not Installed 👻		
arge capacity tray:	Not installed 👻		
nternal Tray 2:	Not Installed 🕶		
nternal Shift Tray:	Not Installed 🕶		
xternal Tray:	Not Installed 👻		
inisher:	Finisher SR3240 💌		
ostScript:	PostScript Emulation 👻		

14. Set a *Printer Name, Description,* and *Location* as preferred then click **Apply**. For example:

	New Printer		
Describe Printer			
Printer Name Short name for this printer such as "laserjet"			
CLPS-Helios-246-Copier			
Description (optional) Human-readable description such as "HP LaserJet	t with Duplexer"		
2nd Floor Copier			
.ocation (optional) Human-readable location such as "Lab 1"			
Metcalf 246			
		Back Cancel	Apply

- 1. OIT-Dyer-123-BW
- 2. First-floor printer
- 3. Room 123
- 15. You will be asked to print a test page. You can do so to confirm the settings we set up correctly. Click **OK** and close out all printer settings once you've confirmed printing was successful.

	Printers -	localhost	-		8
Server Printer Vi	ew Help				-
?	Would you	ı like to print a te	est page	17	
Cancel		Print Tes	t Page		Т
Connected to localh	ost				