

Knowledgebase > Desktop Computing and Printing > MyPrint > Install MyPrint on Ubuntu

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...

Q	Settings		Printers Add Q		8
🔒 Pri	vacy	>			
⊖ On	line Accounts		Additional Printer Setti	ngs	
≪° Shi	aring				
л so	und				
() Po	wer				
😡 Dis	plays				
O Mo	ouse & Touchpad				
🖾 Ke	yboard Shortcuts				
🗟 Pri	nters				
🗍 Re	movable Media				
🚕 Co	lor				

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 Devices Ceneric CUPS-BBF Enter UR Network Printer Network Printer Canon IR-ADV C5030/5035 (10.9.80.20) HP Color Lase14C CP3325 (10.9.80.21) HP Case142 CP3325 (10.9.80.21) HP Case142 CP3105 (10.9.80.21) Brother HL-3170CDW (R018005C8063A.30) HP Designate Zeilo 24(10.9.80,40) Fridh Network Printer Windows Printer via SAMBA LDP/DP Rhox Printer Mindows Printer AppSocket/HP JetDirect Internet Printing Protocol (Ipps) Internet Printing Protocol (Ipps)	SMB Printer smb:// pocutprcitiad.brown.edu/ smb://lworkgroup/Jeriver[port]/printer Authentication 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:// ppcutprcit.ad.brown.edu/CLPS-2ndfl246-Color					
smb://[workgro	/]server[:port]/printer				
Authentication					
O Prompt use	authentication is required				
O Set authent	tion details now				
Password:					
Username:	>rown.edu/usern	>rown.edu/username			
Verify					
 Connection 					
Windows Printer	a SAMBA				
		Conservation of the second	E		

10. Click **Forward**.

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

New Printer				8
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 mar access to the specific Features of the printer.	rinter Descriptio nufacturer provie	in (PPD) files an ded PPD files pr	d also can ovide beti	ter
Makes				
Generic				
Alps				
Anitech				
Apollo				
Apple				
Brother				
Canon				
Citizen				
Citoh				
Compaq				
DEC				
Dell				
	Back	Cancel	Forwa	rd

- 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**.

	inicional naroware chac may be inscalle	d in the 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		
>escription (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		

- 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 Vie	ew Help				-
?	Would you	ı like to print a te	est page	17	
Cancel	Cancel		t Page		Т
Connected to localh	ost				