## Add Network Printer to a Linux Computer

First find the printer name from within the print server (ex. crb-4505-hp454dn)

Open the Printers Application, and select + Add:

	Printers - localhost	-	•	×
Server Printer View He	elp			
+ Add - C	Filter:	Q	E	3
HP_Color_LaserJet_4700_7 769_	4F- HP_Color_Las 75	serJet_M452dn_ 3931_		
Connected to localhost				

Then, open the Network Printers dropdown and click on LPD/LPR Host or Printer:

	New Printer			•	×
Select Device					
Devices	Location of the LPD netwo	rk printer			
Generic CUPS-BRF Serial Port #1	Host:				
Serial Port #5	Queue:				
<ul> <li>Network Printer</li> </ul>		🗟 Prob			
HP LaserJet 600 M602 (128.1 HP LaserJet M605 (128.104.1					
HP LaserJet 4000 (128.104.10					
HP Color LaserJet M651 (128					
HP LaserJet P4015 (128.104.					
HP LaserJet 4000 (128.104.10					
HP LaserJet 4050 (128.104.1)					
HP LaserJet M402dn (128.10	✓ Connection				
HP LaserJet 4100 Series (128,	LPD/LPR queue 'lpd'				
HP LaserJet 5200 (128.104.1)					
HP Color LaserJet MFP M477					
HP LaserJet P2055dn (128.10					
HP LaserJet M402dn (128.10)					
			Cancel		

- Enter the **Host name**: smph-prn.ad.wisc.edu
- Enter the Queue: (Name of Printer) ex. crb-4505-hp454dn
- Then click Forward

When selecting driver, have Select printer from Database option selected, then have Generic selected and click forward:

New Printer		•	×
Choose Driver			
Select printer from database			
Provide PPD file			
Search for a printer driver to download			
The foomatic printer database contains various manufacturer provided PostScript Printer Des (PPD) files and also can generate PPD files for a large number of (non PostScript) printers. Bu manufacturer provided PPD files provide better access to the specific features of the printer.	scripti It in g	on enera	al
Makes			
Generic			
Alps			
Anitech			
Apollo			
Apple			
Brother			
Canon			
CIAAT			
Citizen			
Citoh			
Compaq			
Dai			_
Back Cancel	Forv	vard	

Select PCL 6/PCL XL on the left and then select the recommended driver (Generic PCL 6/PCL XL Printer):

	New Printer			- •	×
Choose Driver					
Models	Drivers				
PCL 6 PCL 6 LF PCL 6/PCL XL PCL 6/PCL XL LF PCL 6 Tabl PCL Color Laser PCL Color Laser LF PCL Color LF wide margin PCL Color Tabl wide margin PCL Color wide margin PCL Laser PDF PostScript PostScript Level 1 Raw Queue Text-Only UBRL generator ZiStream	Generic PCL 6/PCL XL Printer Fo Generic PCL 6/PCL XL Printer Fo	pomatic/pxlcol CUPS+ Gutenpri pomatic/lj4dith pomatic/lj5gray pomatic/ljet4 (e pomatic/ljet4d pomatic/pxlmo pomatic/hpijs-p pomatic/hpijs-p	or [en] (recomm int v5.3.3 [en] [en] (en] [en] no [en] no [en] .cl5c [en] .cl5e [en]	ended)	
		Back	Cancel	Forwar	d

New Printer -	•	×
Describe Printer		
Printer Name Short name for this printer such as "laseriet"		
crb-4505-hp454dn		
<b>Description</b> (optional) Human-readable description such as "HP LaserJet with Duplexer"		
crb-4505-hp454dn		
Location (optional) Human-readable location such as "Lab 1"		
WIMR II 4th floor hallway		
Back Cancel	Apply	

You will be asked if you want to print a test page and then you'll see the newly added printer in the Printers Application.

