

# How to connect Linux to the Wageningen UR network printer

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## Introduction

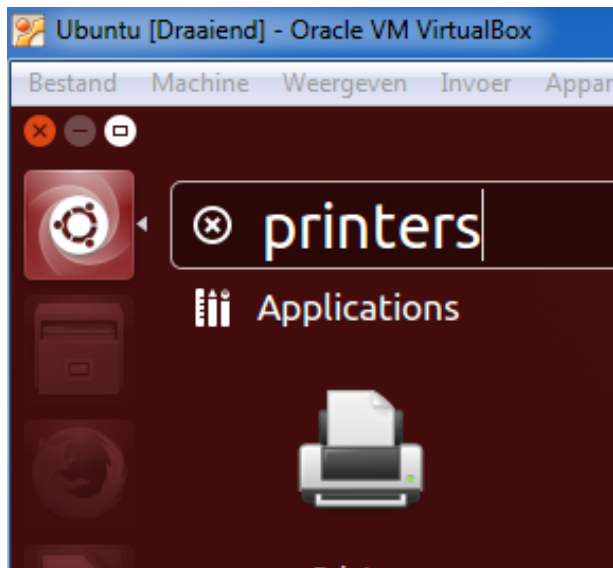
To be able to print from your own (private) computer to the Wageningen UR multifunctional printer queue the printer needs to be installed. In these instructions we will explain what actions have to be taken.

Please note, these instructions are provided only for informative purpose without additional support by us. They are compiled using Windows 7 with Ubuntu 14.04 LTS on a virtual machine. On your machine the windows contents may vary with what is presented here. We cannot guarantee it will be functional on your machine - following these instructions is fully at your own risk.

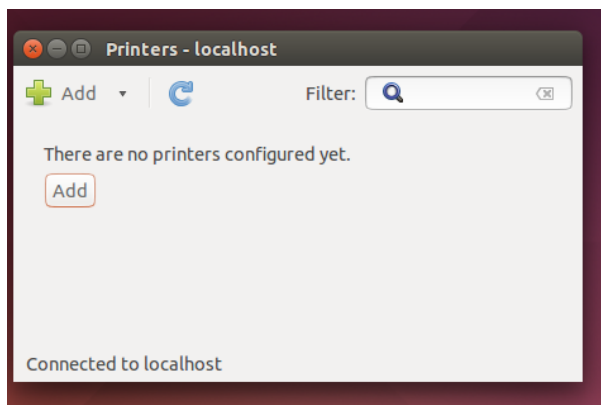
## Requirements

- An established network connection with wur-user or by cable.
- An valid WURnet-account. This is your employee or student username with associated password.
- For employees and students: a WUR-card with sufficient credit.

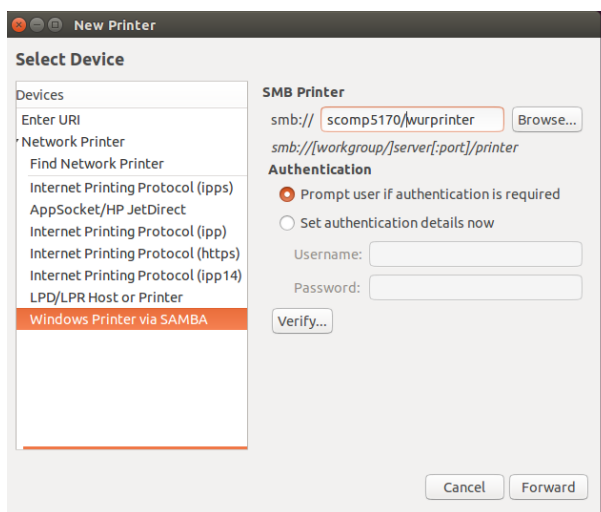
## Guide



Click the upper-right corner and search 'Printers'



Klik ADD

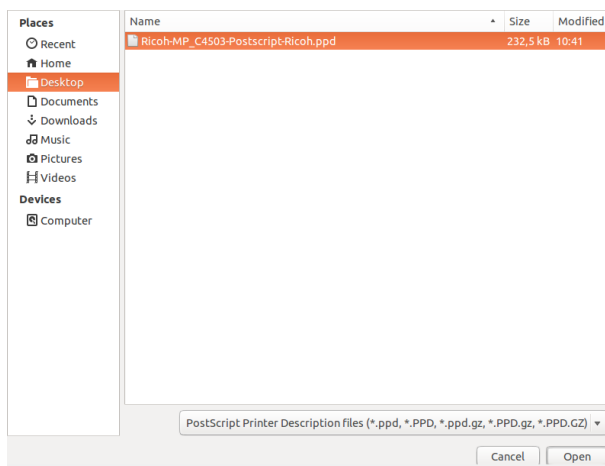
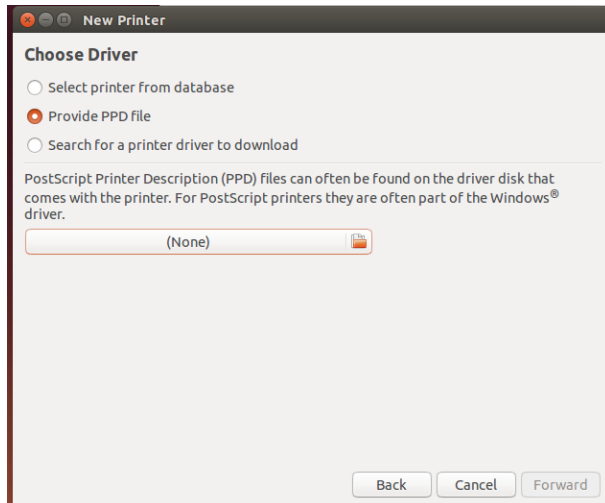


Select 'Windows Printer via SAMBA'

Enter at `smb:// scomp5170/wurprinter`  
Mark 'Prompt user if authentication is required'  
Click 'Forward'

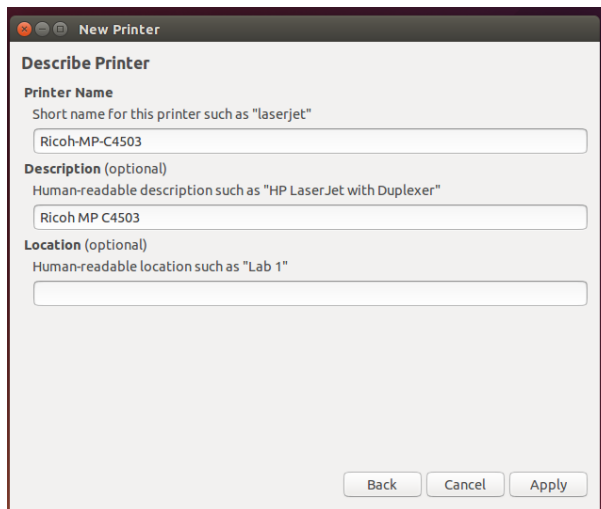
The PC will search for the driver, which is not present in Linux by default: obtain the driver from internet ([http://www.openprinting.org/ppd-o-matic.php?driver=pxlcolor-Ricoh&printer=Ricoh-MP\\_C4503&show=0](http://www.openprinting.org/ppd-o-matic.php?driver=pxlcolor-Ricoh&printer=Ricoh-MP_C4503&show=0))

### Ricoh-MP\_C4503-Postscript-Ricoh.ppd

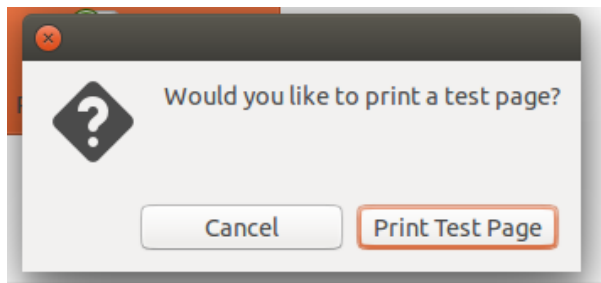


Click 'Provide PPD' , browse to the file and click 'OPEN'

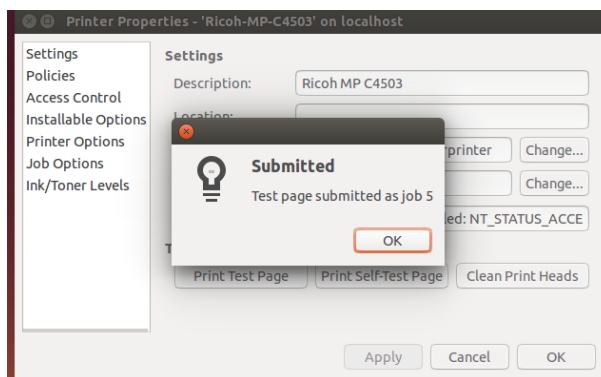
You may need to change the Tray-settings, but when we tried the default settings 'not installed' were functional.  
Click 'Forward'



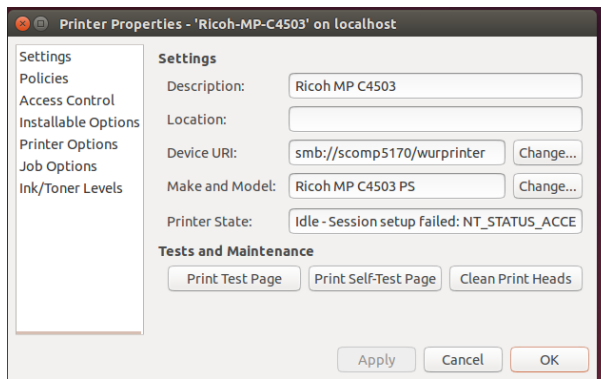
Click 'Apply'



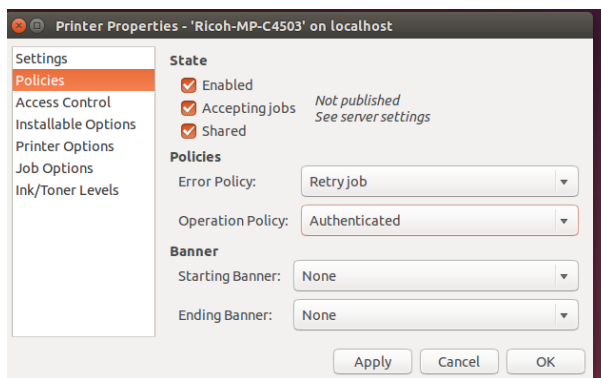
Select 'Print Test Page'



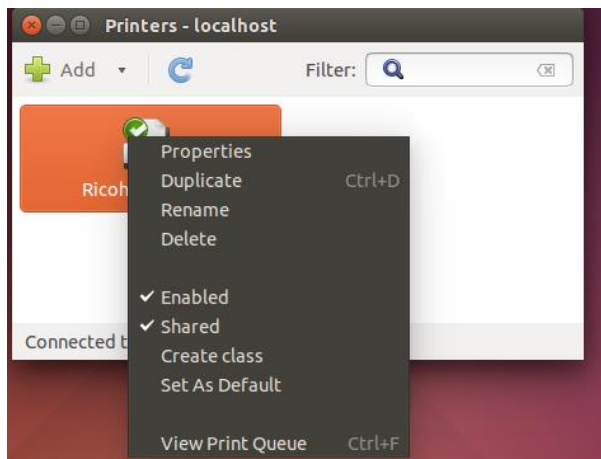
Be aware: Its not functional yet: 'NT\_STATUS\_ACCESS\_DENIED'  
Return to the 'Properties' screen



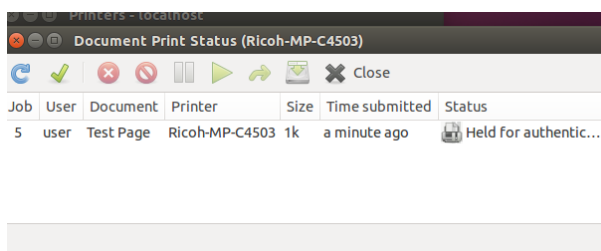
Select 'Policies'



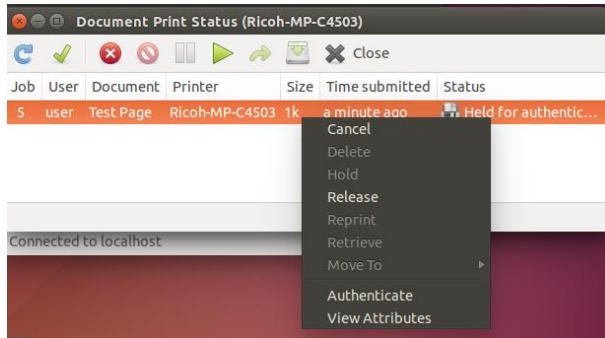
At Operation Policy, select 'Authenticated' and click 'Apply'



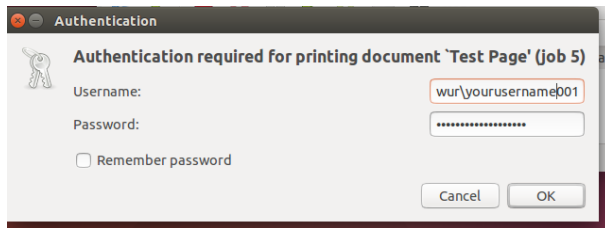
Right-click on the printer and choose 'View Print Queue'.



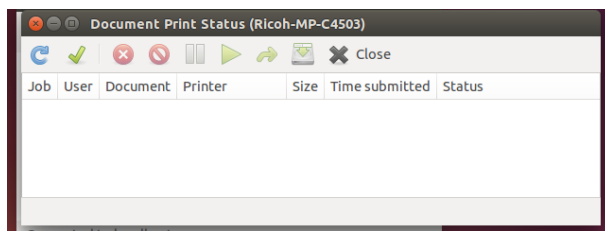
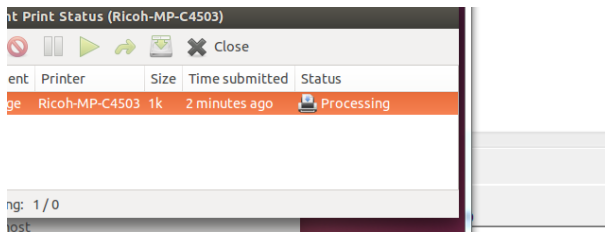
The test-print is still pending since you have to enter your username and password to authenticate:



Right-click the print job and choose 'Authenticate'



Enter your WURnetaccount preceded by WUR\ (e.g.: WUR\SMITH012) and password and click 'OK'  
The test print job will be printed now.



When the queue is emptied, your print is awaiting on the printserver to be finished.

To print from an application, select the Ricoh-MP-C4503 printer from the list and use your WUR-card to retrieve the print at the nearest WURprinter.

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