

Linux Printing

Print Queue Setup on UCT XRX Linux

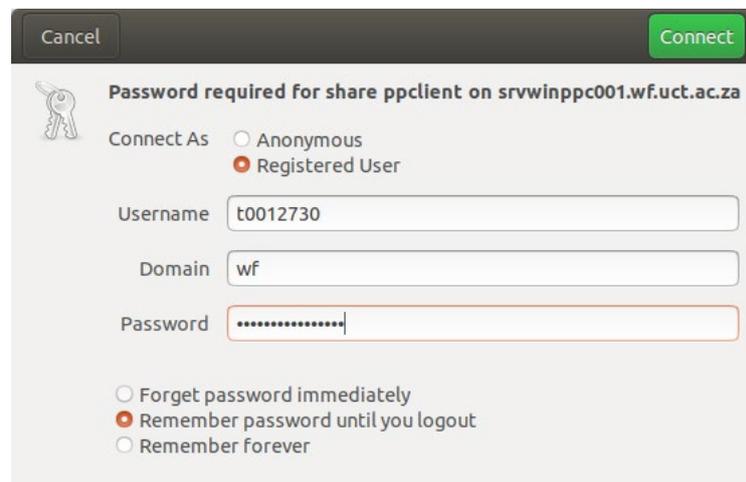
This document is based on Ubuntu 18.04 for the Linux environment, but the general instructions may work on other Linux distributions. [Ensure that Java 11+ is installed before you begin.](#)

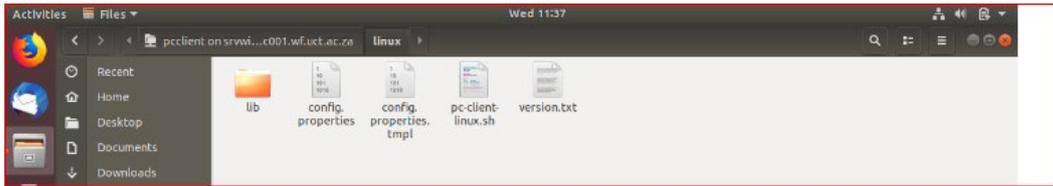
1. Setup the Client

1. Create a folder on your PC "Papercut" inside that create another folder "Client"
2. Connect to **smb://srvwinppc001.wf.uct.ac.za/PCClient**

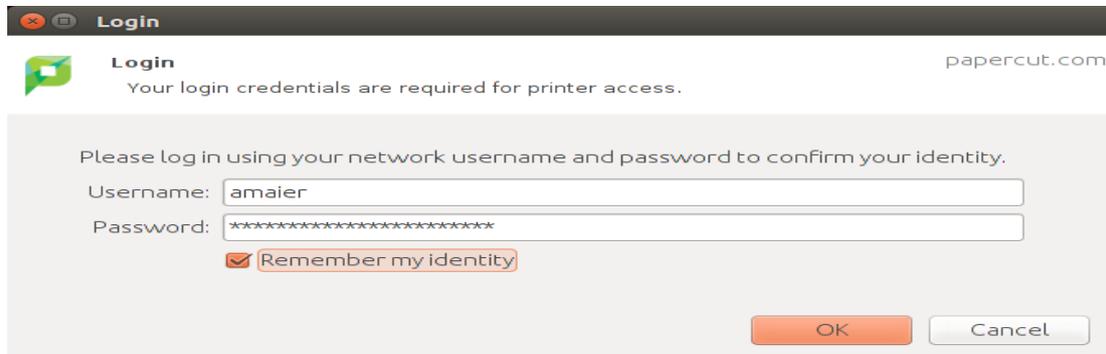


3. Specify **WF** for the domain and enter your **UCT** username and password

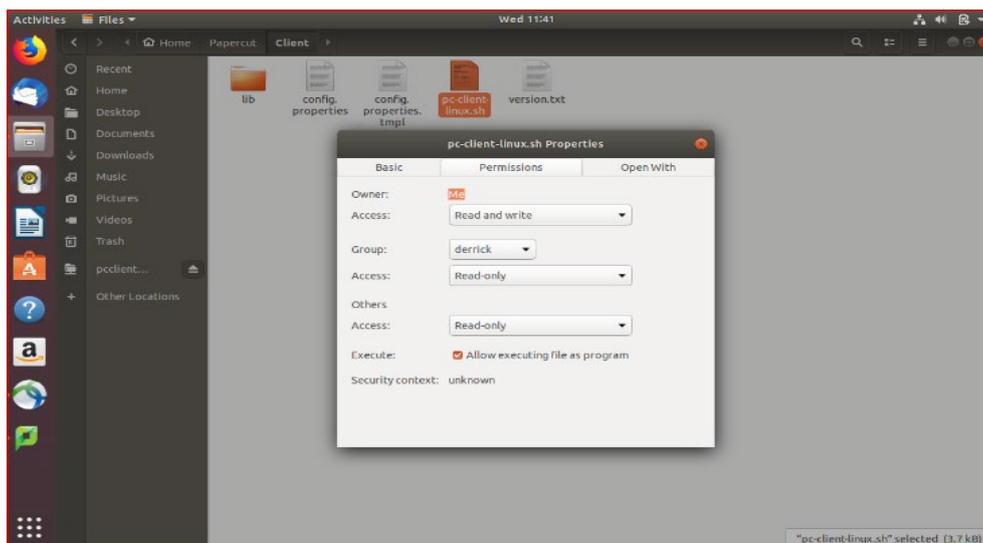




4. Copy the Linux folder contents to the folder “Client”
5. Open a terminal and navigate to within the “Client-Linux” folder
6. Run the following commands:
 - a. `chmod 755 pc-client-linux.sh`
`./pc-client-linux.sh`
 - b. The second command you will have to run with each login session you want to print in. For ease of use set `./pc-client-linux.sh` to run on login
7. The Papercut client will open
8. Enter UCT username and password and check the “Remember my identity” tick box and press “OK”



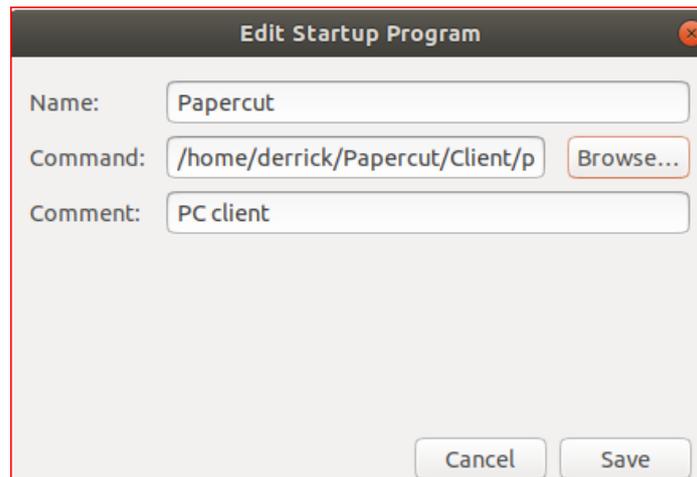
9. Open the “Client” folder within the “Papercut” folder
10. Right click on `pc-client-linux.sh` and select properties and then permissions
11. Tick “Allow” executing file as a program



12. Go to Startup App

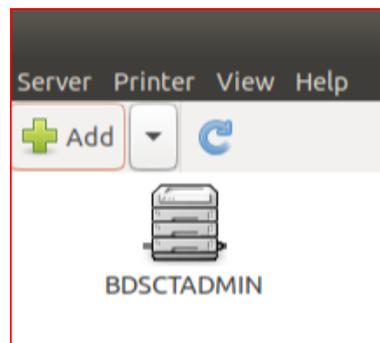


13. Select Add and Browse to the `pc-client-linux.sh`

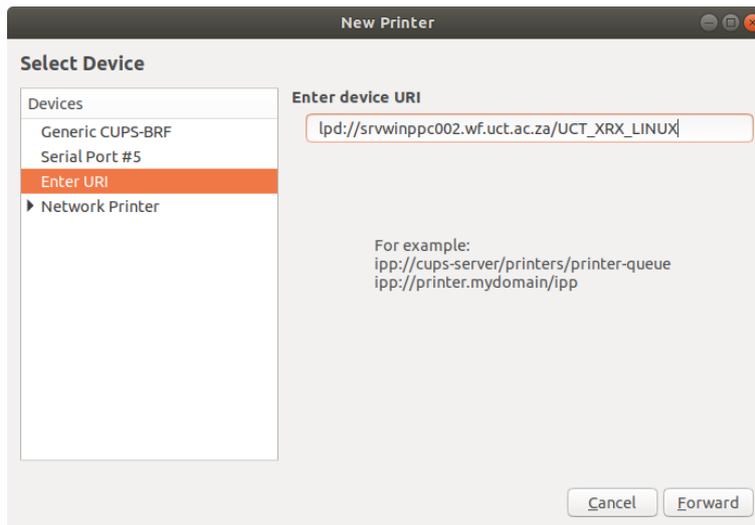


2. Printer Queue

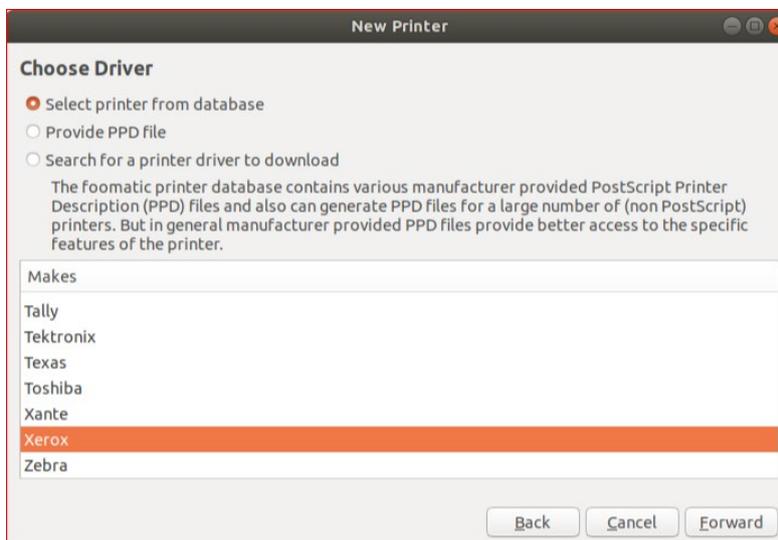
1. Go to settings then Printers
2. Select "Add"



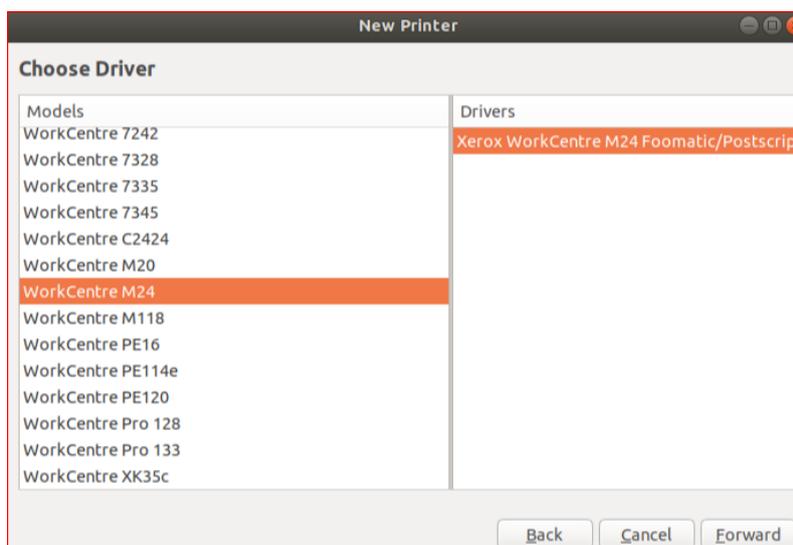
3. Choose "Enter URI" and add `lpd://srvwinppc002.wf.uct.ac.za/UCT_XRX_LINUX` for the device URI and click "Forward"



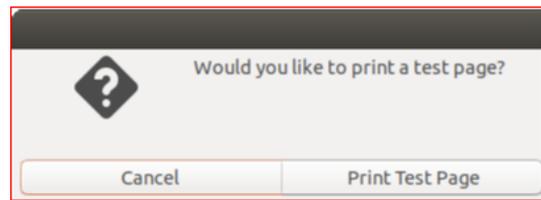
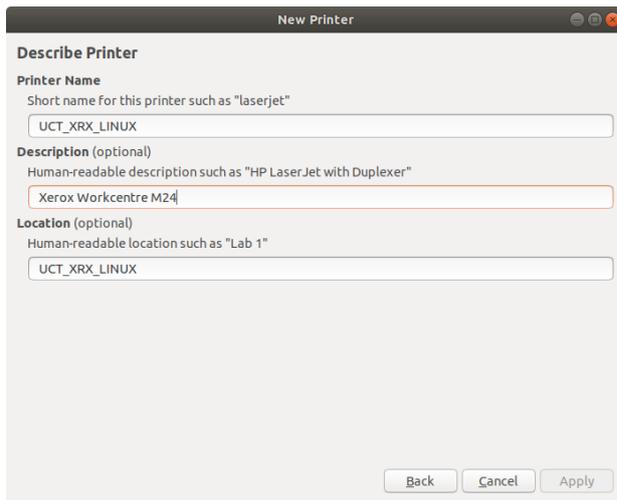
4. Select Xerox from the list and then press **“Forward”**



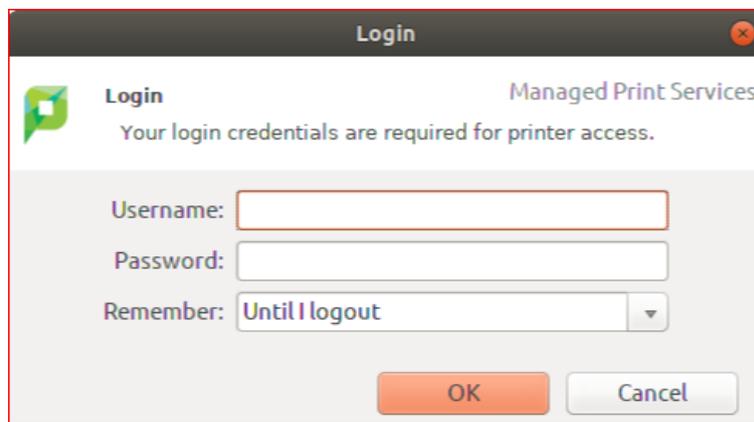
5. Choose WorkCentre M24 as the model and press **“Forward”**



6. Select **“Apply”** and press **“Print Test Page”**



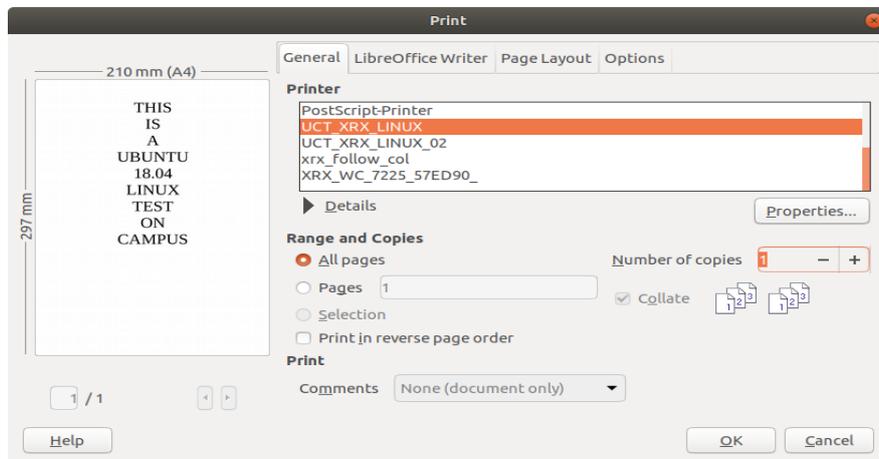
7. When the Papercut Popup appear, enter Username and Password

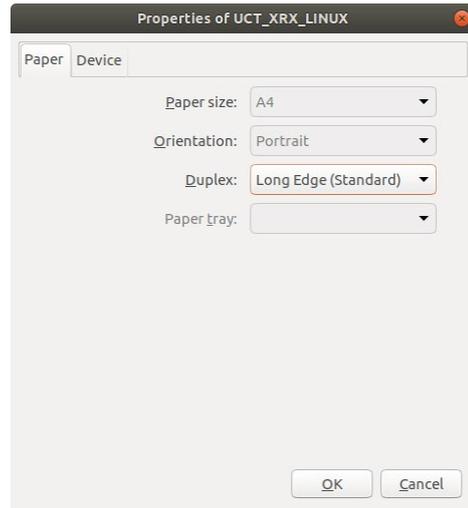
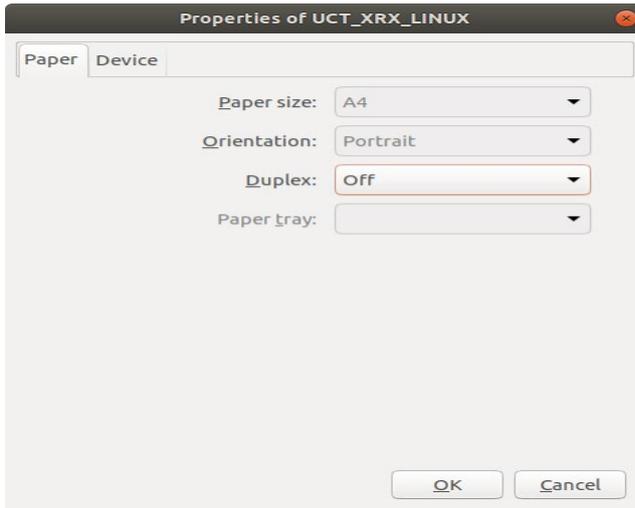


8. Repeat Steps 3 to 7 for server 03 by replacing all reference to 002/02 with 003/03

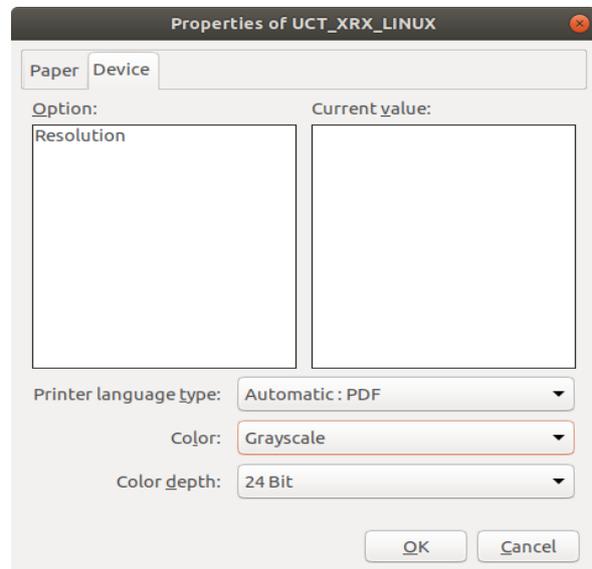
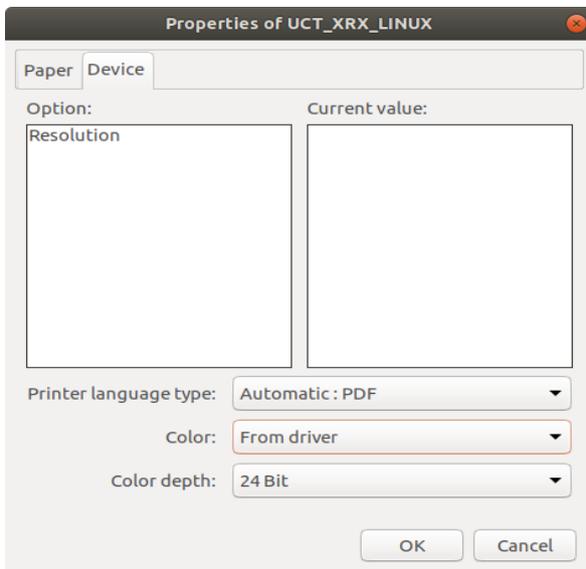
3. Printer Preference

1. Printer Driver Duplex settings





2. Printer Driver Colour settings



4. Java 11 Install Steps

This quick tutorial shows you how to easily install the latest Oracle Java 11 LTS in Ubuntu 18.04, Ubuntu 18.10, Ubuntu 16.04, Ubuntu 14.04 via PPA.

1. To add the PPA, open terminal either from app launcher or by pressing **Ctrl+Alt+T** on keyboard. When it opens, run command:

```
sudo add-apt-repository ppa:linuxuprising/java
```

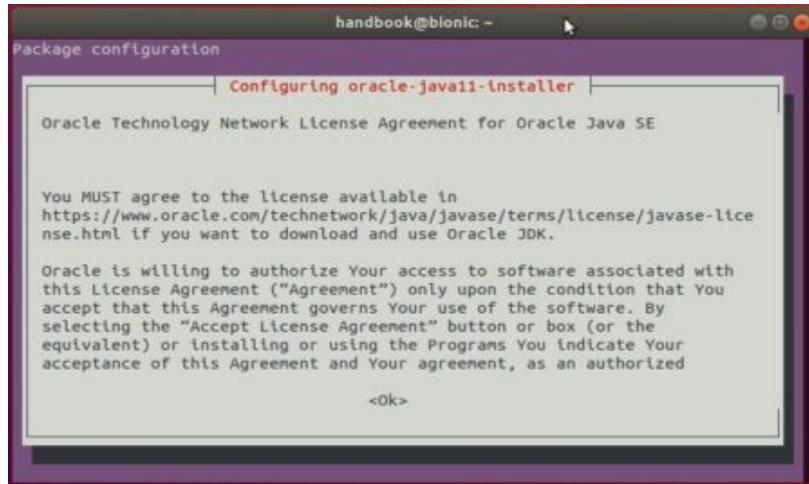
2. Enter user password (no asterisks feedback) for sudo prompt and hit Enter.

```
rnd@rnd-desktop: ~  
File Edit View Search Terminal Help  
rnd@rnd-desktop:~$ sudo add-apt-repository ppa:linuxuprising/java  
[sudo] password for rnd: █
```

3. Then run commands to install the script to start downloading and installing Java 11 on your Ubuntu:

```
sudo apt-get install oracle-java11-installer-local
```

4. Before getting started, you must accept the license (press **Tab** to highlight OK and hit Enter).



5. Java installs and default setting:

- a. If you have installed multiple Java versions, remove all other installed versions and install oracle-java11-set-default package to set Java 11 as default.
- b. Else set Java 11 as default

```
sudo apt-get install oracle-java11-set-default-local
```

6. Finally check Java version via java -version:

