

Ricoh Printing on Linux Computers

Overview

A general overview of how to install the PaperCut Client is provided in the following link:

<https://www.papercut.com/support/resources/manuals/ng-mf/clienttool/topics/user-client-install-linux.html>

Drivers

You will need to ensure that you have the appropriate Ricoh drivers installed; the following link provides the drivers supplied by Ricoh via the openprinting website.

<http://www.openprinting.org/driver/Postscript-Ricoh>

PaperCut Client

You will next need to install the PaperCut Client. Download the following ZIP file:

http://cs.swansea.ac.uk/papercut_linux.zip

Then extract and copy the contents into `usr/local/papercut/client` and edit the file permissions; as per the PaperCut guide (top of page). Test the client by executing `/usr/local/papercut/client/pc-client-linux.sh`. This should typically be added as a “Startup Program” to ensure the client is running on boot/login.

Upon execution a credentials authentication box should appear; for the username ensure that you pre-fix your username with `tawe\`

Printer Installation

Prerequisite: Ensure that you have an `smbclient` package installed prior to printer installation.

The printer should be added as a ‘Network Printer’ with the Type being ‘Windows Printer via SMB’ (or equivalent)

The device URI is: `smb://iss-ricoh-ps4.tawe.swan.ac.uk/staff%20printing`

During driver selection please choose ‘Ricoh MP C5503 PS’ and ‘Finisher SR3170’ (we have encountered some issues with the finisher option not functioning correctly)

Upon finalising the printer install you should now be ready to use the PaperCut/Ricoh printing service.

P.S. To assist other Linux users across the University; if possible, could you send any issues, tips or fixes found for various distros to cosit@swansea.ac.uk.