Faculty of Computer Science – Printer Setup

You will need to complete the following 2 steps to be able to print to a FCS Printer.

1. Setup Printer Drivers
2. Register your Computer on the Print Server

Setup Printer Drivers
First, search for and open "Devices and Printers" on your computer. Select "Add a printer" near the top of the page.

Next click "The printer that I want isn't listed" near the bottom.
Select the "Add a printer using TCP/IP address or hostname" option, then click "Next".

In the "Hostname or IP address" textbox, enter: printhost.cs.dal.ca. Then uncheck the "Query this printer and automatically select the driver to use" and press "Next".
Wait a couple minutes for the computer to find the printer.

When the page titled "Additional port information required" appears, select the "Custom" option at the bottom of the page, then click "Settings..." next to it.
A new window will open. Under the "Protocol" box, select the "LPR" option. Then, under the "LPR Settings" box, enter in the "Queue Name" textbox the name of the printer you wish to add. Then, in the same box, check the "LPR Byte Counting Enabled" checkbox, and click "Ok" at the bottom of the window.
Now, in your previous window, click "Next".
On the next page, select the Manufacturer and Printer name of the printer you are adding (a list of printers with their names can be found at [https://print.cs.dal.ca/](https://print.cs.dal.ca/)). Most of the printers in the CS building are HP LaserJet printers (drivers can be found on the \\subzero\servappdc1 network directory or from the helpdesk USB driver stick). If the printer name isn't in the list, select the name closest to the name of the printer. When finished, click "Next".

On the next page, enter the name of the printer once again, then click "Next".
Wait for the printer to be installed on your computer.

In the next page, select the "Do not share this printer" option, then click "Next".
If you wish, you may set it as your default printer. Finally, click “Finish”.

You've successfully added ugrad-2-lw

- Set as the default printer

To check if your printer is working properly, or to see troubleshooting information for the printer, print a test page.

- Print a test page

Finish
Register your Computer on Print Server

First visit  http://projects.cs.dal.ca/printq.  Click on the "Link your machine to your username" link at the top of the page.

2. If asked, enter your CSID and password, and click "Login".

3. On the next page, uncheck the "Temporary" checkbox, then click "Register Computer"
Register your personal computer for printing

Logged in as: dpmoroy | Logout

### Register

<table>
<thead>
<tr>
<th>Hostname</th>
<th>Username on the Client computer if it is a multi-user machine</th>
<th>Temporary</th>
<th>Time To Live</th>
</tr>
</thead>
<tbody>
<tr>
<td>ta136.wpa.dai.ca</td>
<td>Leave this blank if only one person uses this computer</td>
<td></td>
<td>1 day</td>
</tr>
</tbody>
</table>

[Register Computer]

### Current mappings for this CSID (dpmoroy)

<table>
<thead>
<tr>
<th>Delete</th>
<th>Username on the host computer</th>
<th>Host</th>
<th>Temporary</th>
<th>Expiry</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>any</td>
<td>ta136.wpa.dai.ca</td>
<td></td>
<td>0000-00-00 00:00:00</td>
</tr>
</tbody>
</table>

[Update]