

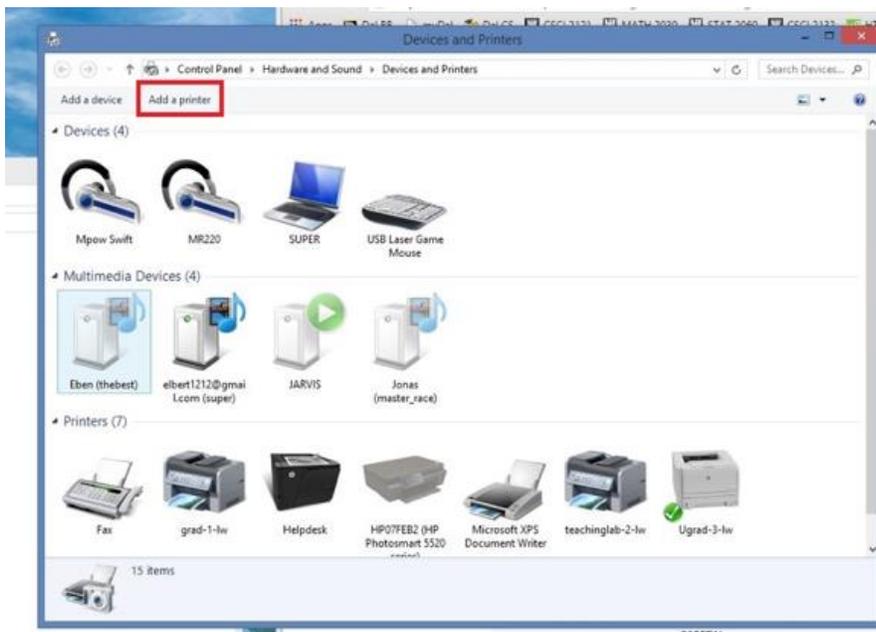
Faculty of Computer Science – Printer Setup

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

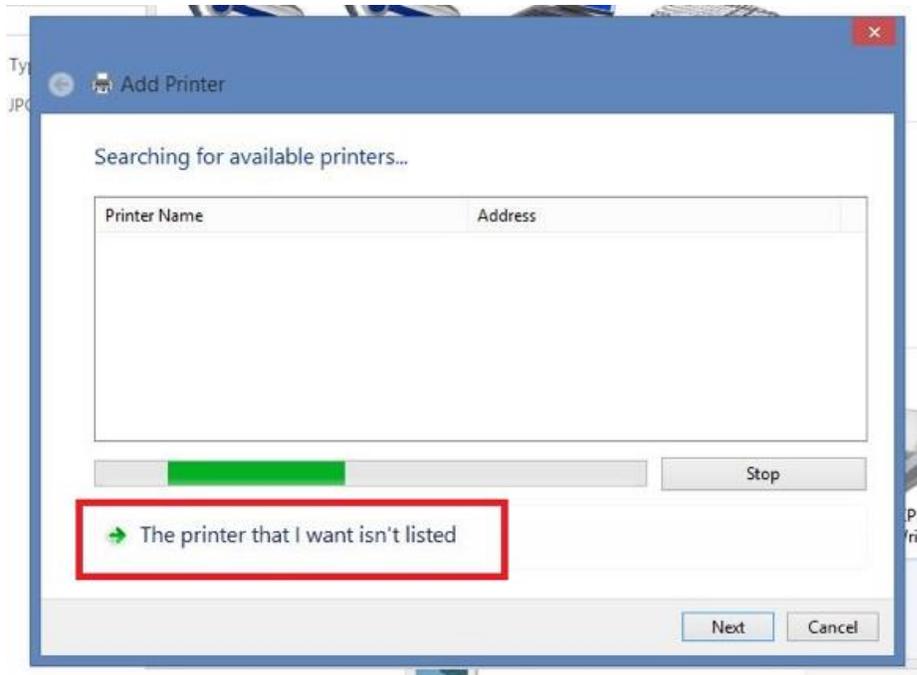
1. Setup Printer Drivers
2. Register your Computer on the Print Server

Setup Printer Drivers

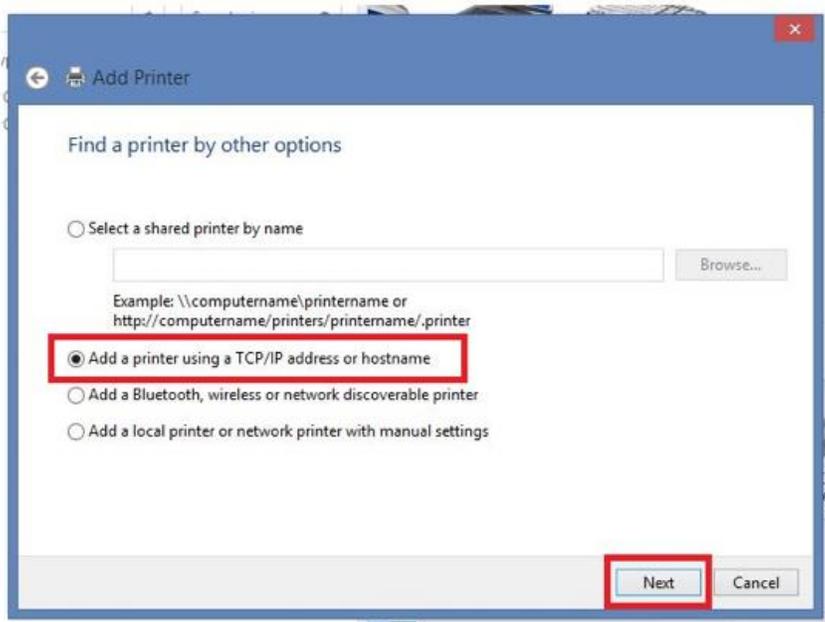
First, search for and open "Devices and Printers" on your computer. Select "Add a printer" near the top of the page.



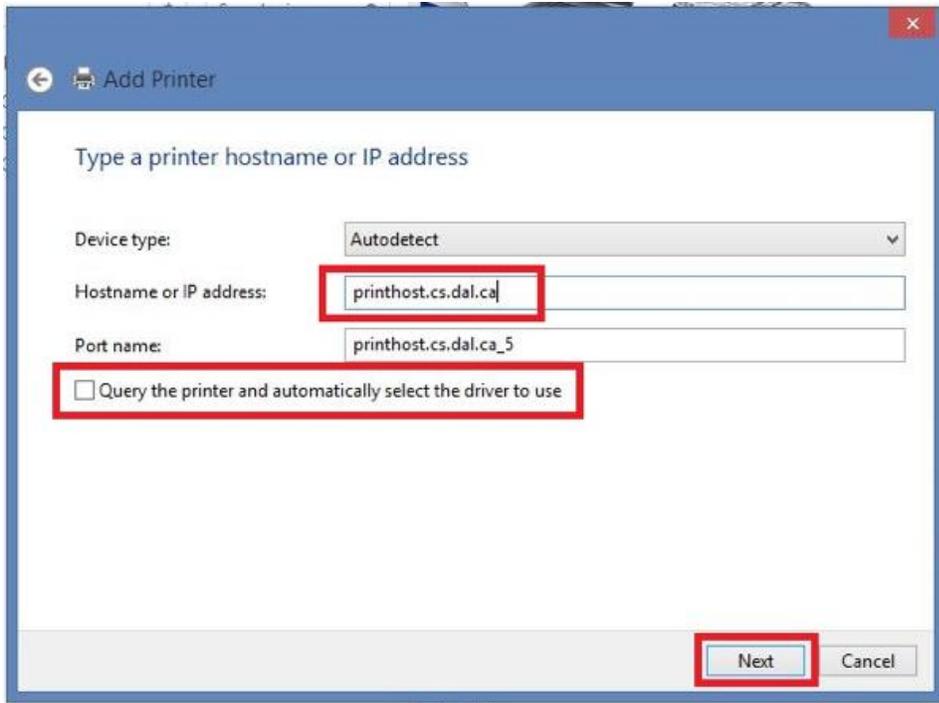
Next click "The printer that I want isn't listed" near the bottom.



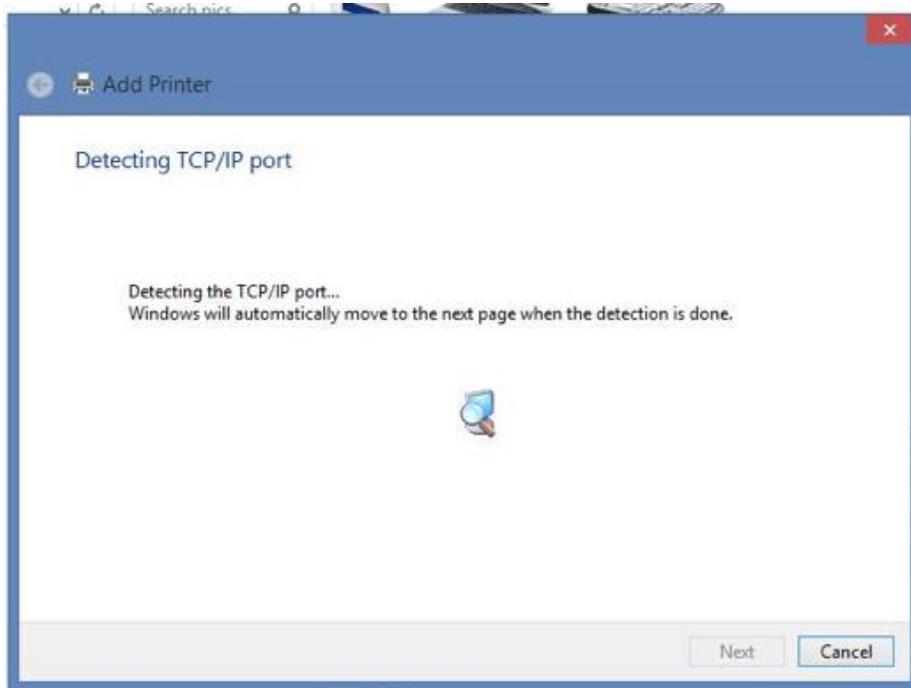
Select the "Add a printer using TCP/IP address or hostname" option, then click "Next".



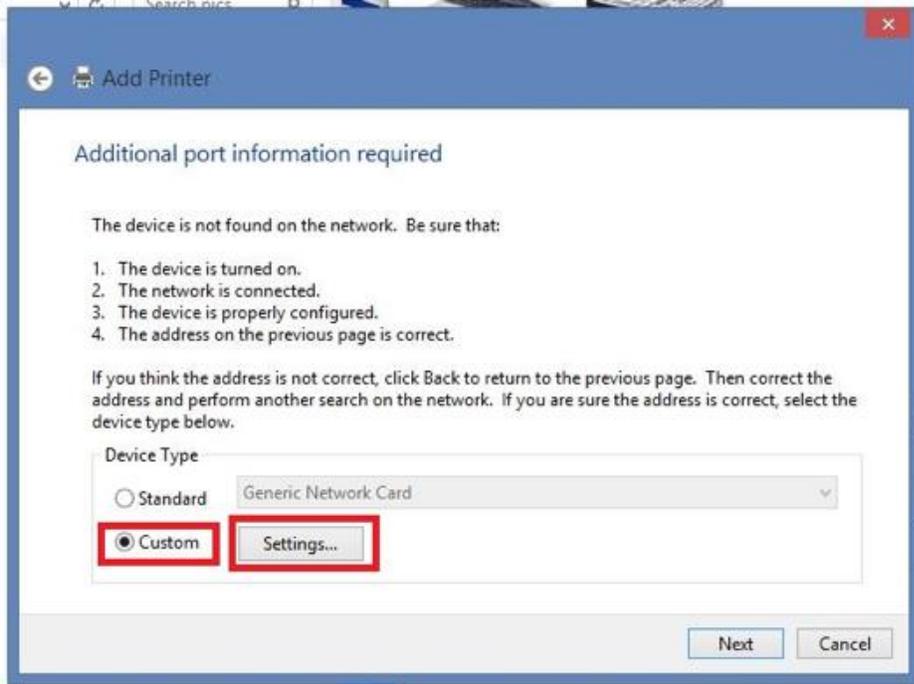
In the "Hostname or IP address" textbox, enter: printhost.cs.dal.ca. Then uncheck the "Query this printer and automatically select the driver to use" and press "Next".



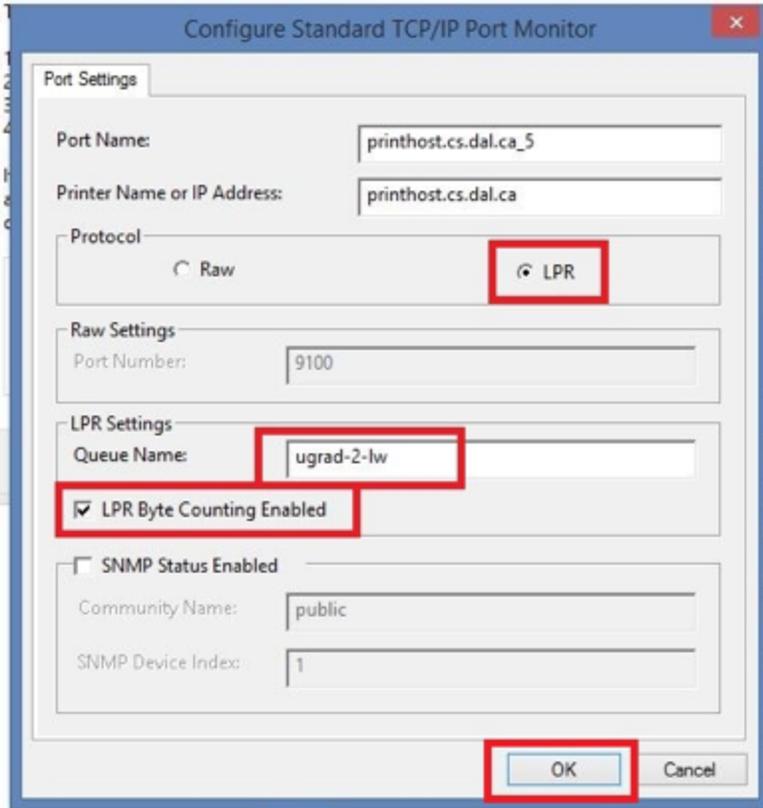
Wait a couple minutes for the computer to find the printer.



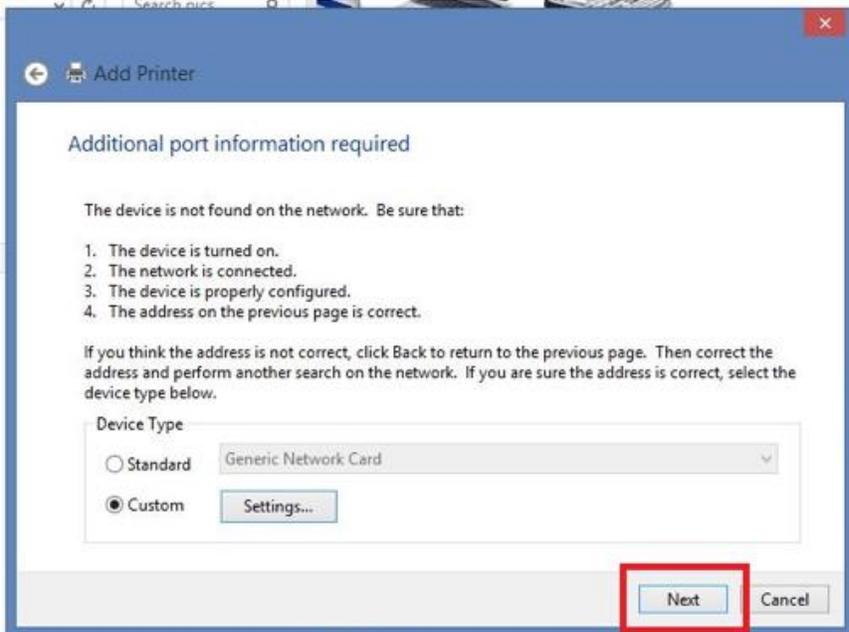
When the page titled "Additional port information required" appears, select the "Custom" option at the bottom of the page, then click "Settings..." next to it.



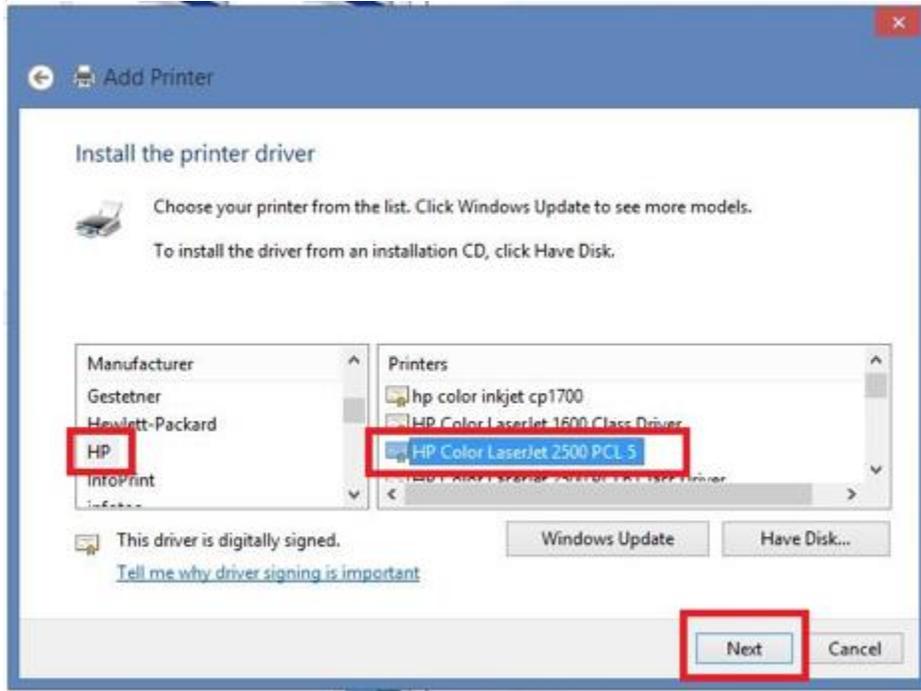
A new window will open. Under the "Protocol" box, select the "LPR" option. Then, under the "LPR Settings" box, enter in the "Queue Name" text box the name of the printer you wish to add. Then, in the same box, check the "LPR Byte Counting Enabled" checkbox, and click "Ok" at the bottom of the window.



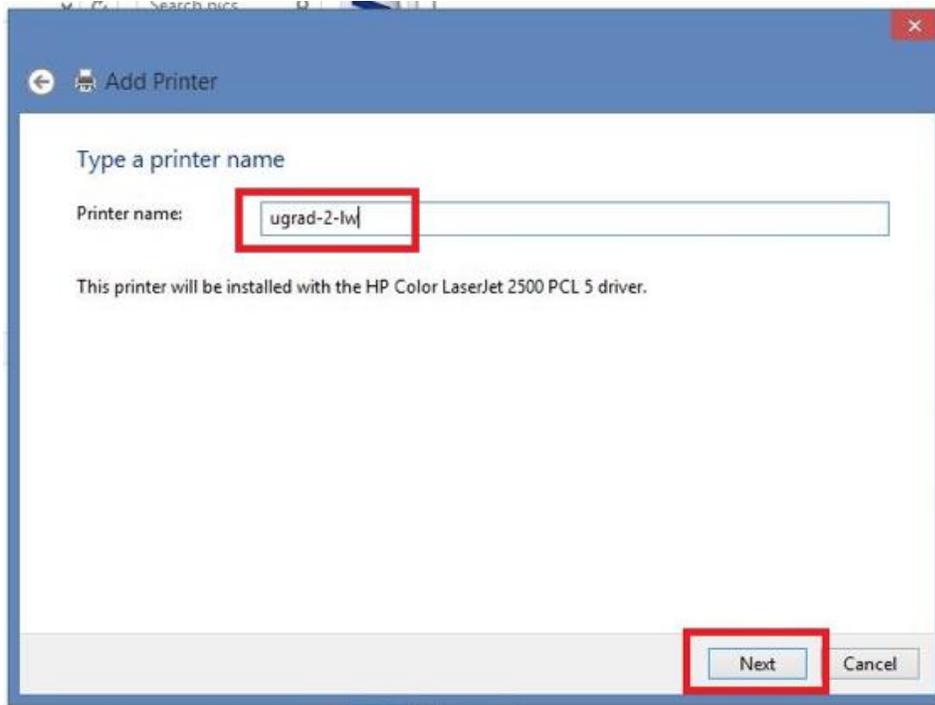
Now, in your previous window, click "Next".



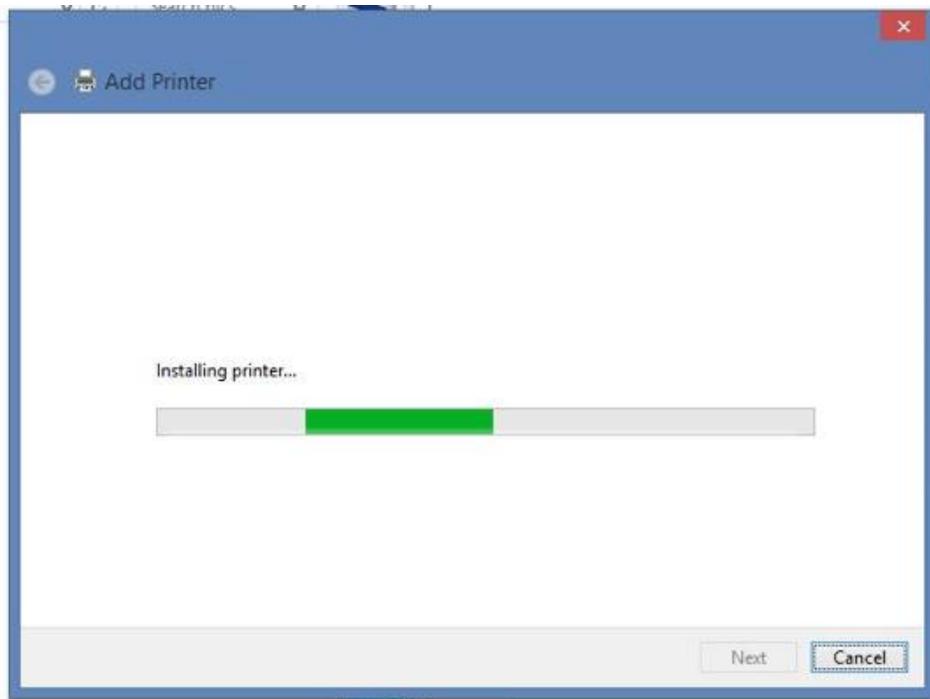
On the next page, select the Manufacturer and Printer name of the printer you are adding (a list of printers with their names can be found at <https://print.cs.dal.ca/>). Most of the printers in the CS building are HP LaserJet printers (drivers can be found on the \\subzero\servappdc1 network directory 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".



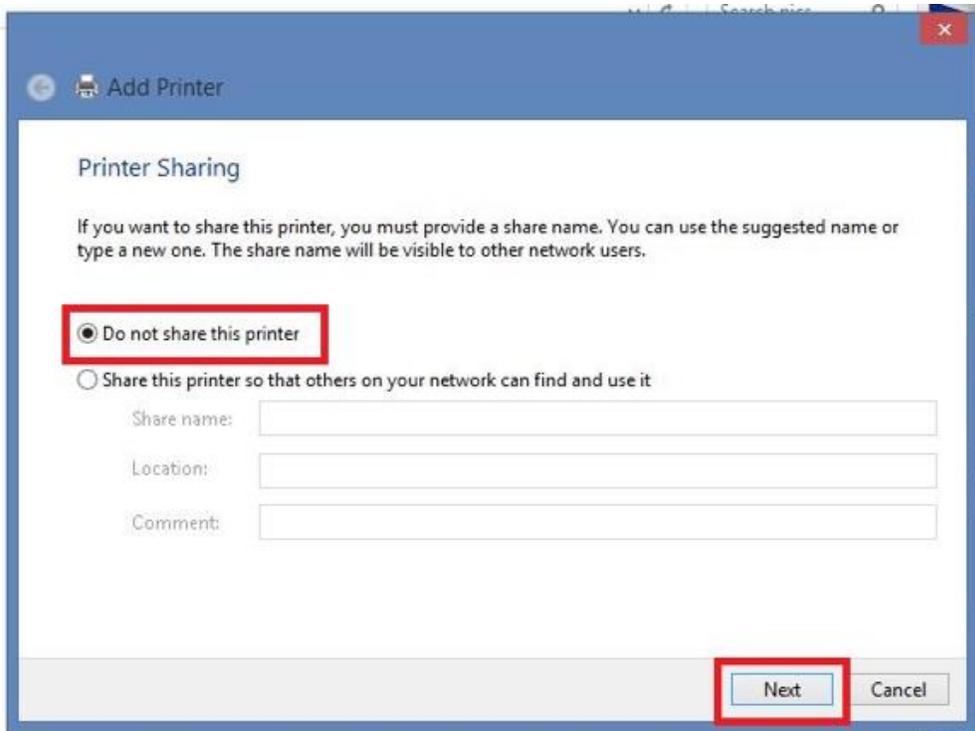
On the next page, enter the name of the printer once again, then click "Next".



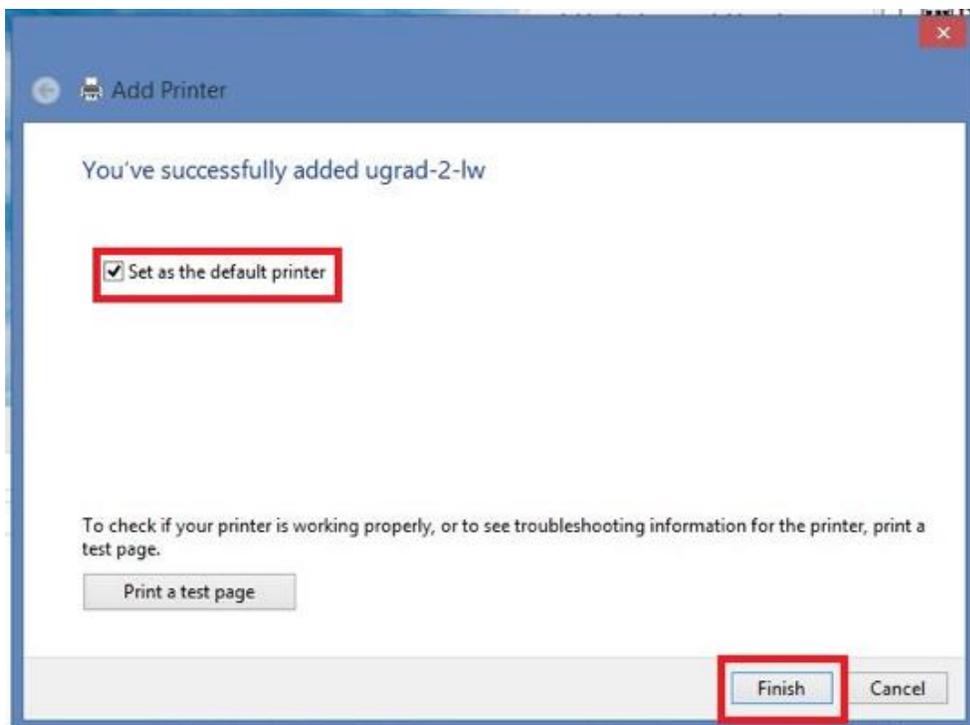
Wait for the printer to be installed on your computer.



In the next page, select the "Do not share this printer" option, then click "Next".

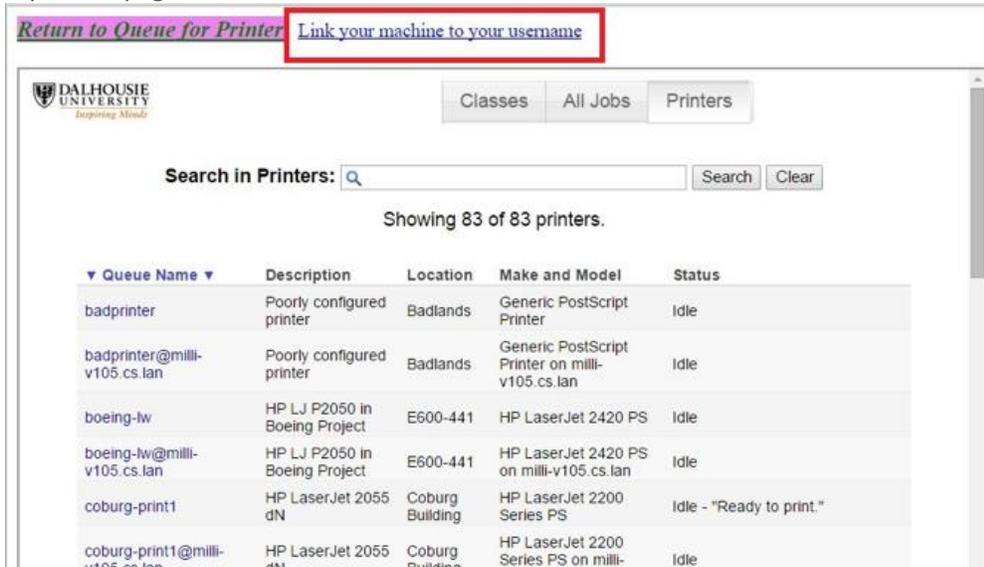


If you wish, you may set it as your default printer. Finally, click "Finish".



Register your Computer on Print Server

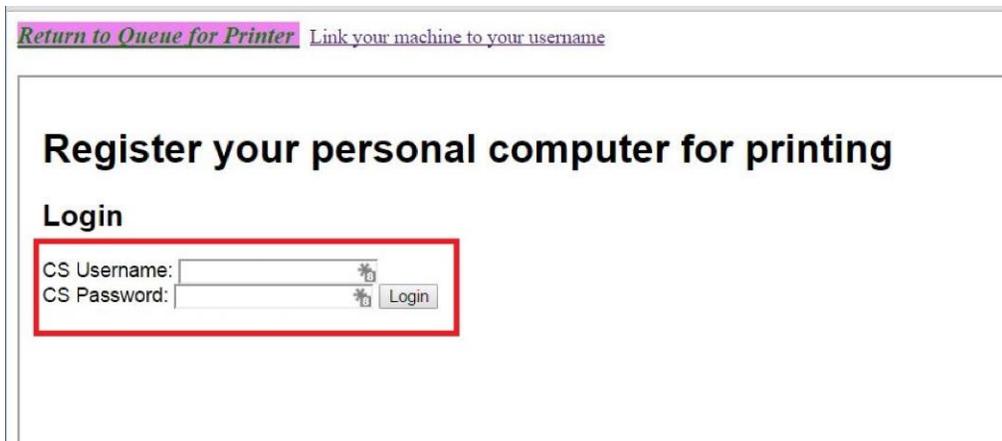
First visit <http://projects.cs.dal.ca/printq> . Click on the "Link your machine to your username" link at the top of the page.



The screenshot shows the print queue management interface. At the top, there are two links: "Return to Queue for Printer" and "Link your machine to your username". Below these links is the Dalhousie University logo and navigation tabs for "Classes", "All Jobs", and "Printers". A search bar is present with the text "Search in Printers:" and a search button. Below the search bar, it says "Showing 83 of 83 printers." A table lists several printers with columns for Queue Name, Description, Location, Make and Model, and Status.

Queue Name	Description	Location	Make and Model	Status
badprinter	Poorly configured printer	Badlands	Generic PostScript Printer	Idle
badprinter@milli-v105.cs.lan	Poorly configured printer	Badlands	Generic PostScript Printer on milli-v105.cs.lan	Idle
boeing-lw	HP LJ P2050 in Boeing Project	E600-441	HP LaserJet 2420 PS	Idle
boeing-lw@milli-v105.cs.lan	HP LJ P2050 in Boeing Project	E600-441	HP LaserJet 2420 PS on milli-v105.cs.lan	Idle
coburg-print1	HP LaserJet 2055 dN	Coburg Building	HP LaserJet 2200 Series PS	Idle - "Ready to print."
coburg-print1@milli-v105.cs.lan	HP LaserJet 2055 dN	Coburg Building	HP LaserJet 2200 Series PS on milli-	Idle

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



The screenshot shows the registration page for a personal computer. At the top, there are two links: "Return to Queue for Printer" and "Link your machine to your username". Below these links is the heading "Register your personal computer for printing". Underneath, there is a "Login" section with two input fields: "CS Username:" and "CS Password:". A "Login" button is located to the right of the password field.

3. On the next page, uncheck the "Temporary" checkbox, then click "Register Computer"

Register your personal computer for printing

Logged in as: *dpomeroy* [Logout](#)

Register

Hostname	Username on the Client computer if it is a multi-user machine	Temporary	Time To Live
<input type="text" value="ta136.wpa.dal.ca"/>	<input type="text"/> <i>Leave this blank if only one person uses this computer</i>	<input type="checkbox"/>	<input type="text" value="1 day"/>

[Register Computer](#)

Current mappings for this CSID (dpomeroy)

Delete	Username on the host computer	Host	Temporary	Expiry
<input type="checkbox"/>	any	ta136.wpa.dal.ca	<input type="checkbox"/>	0000-00-00 00:00:00

[Update](#)