Printing to Pharos under Linux (CUPS)

1. Verify CUPS is installed via shell command:
   
   ```shell
   $ which cupsctl
   ```
   
   Which should return with something similar to the following:
   
   ```shell
   /usr/sbin/cupsctl
   ```
   
   a. If CUPS is not installed, consult your distribution documentation for installation instructions or visit the project website: [http://cups.org](http://cups.org)


3. Click "Adding Printers and Classes" link under CUPS for Administrators heading.
5. Select “LPD/LPR Host or Printer” under Other Network Printers section.
6. Enter connection details using the following format:
   a. `lpd://[username]@[hostname or IP]/[queue name]`
      
      For example:
      `lpd://bobby@192.168.1.240/law-library`
b. Add a name for the printer, such as “Law-library”. This is what appears in printers list.
   i. It is common practice to include “bw” or “color” as part of the name in situations where there are specific printers or print queues for black and white and color print jobs.
   ii. Optionally, add a description and location information.
7. Select “**Raw**” as the printer make.
   a. Alternatively, it may be possible to specify the actual printer make, such as HP or Lexmark.

8. Select “**Raw Queue**” as the printer model.
   a. Alternatively, if you selected a specific manufacturer in step 7 and you know the exact printer model, you may select the appropriate model here.
If everything has gone well, you will be presented with some final options for the printer.

9. Press “Set Default Options” button, and you should be taken to a confirmation page, which will refresh to this page automatically:
10. When you print your document, select the printer you just created and print as you normally would.