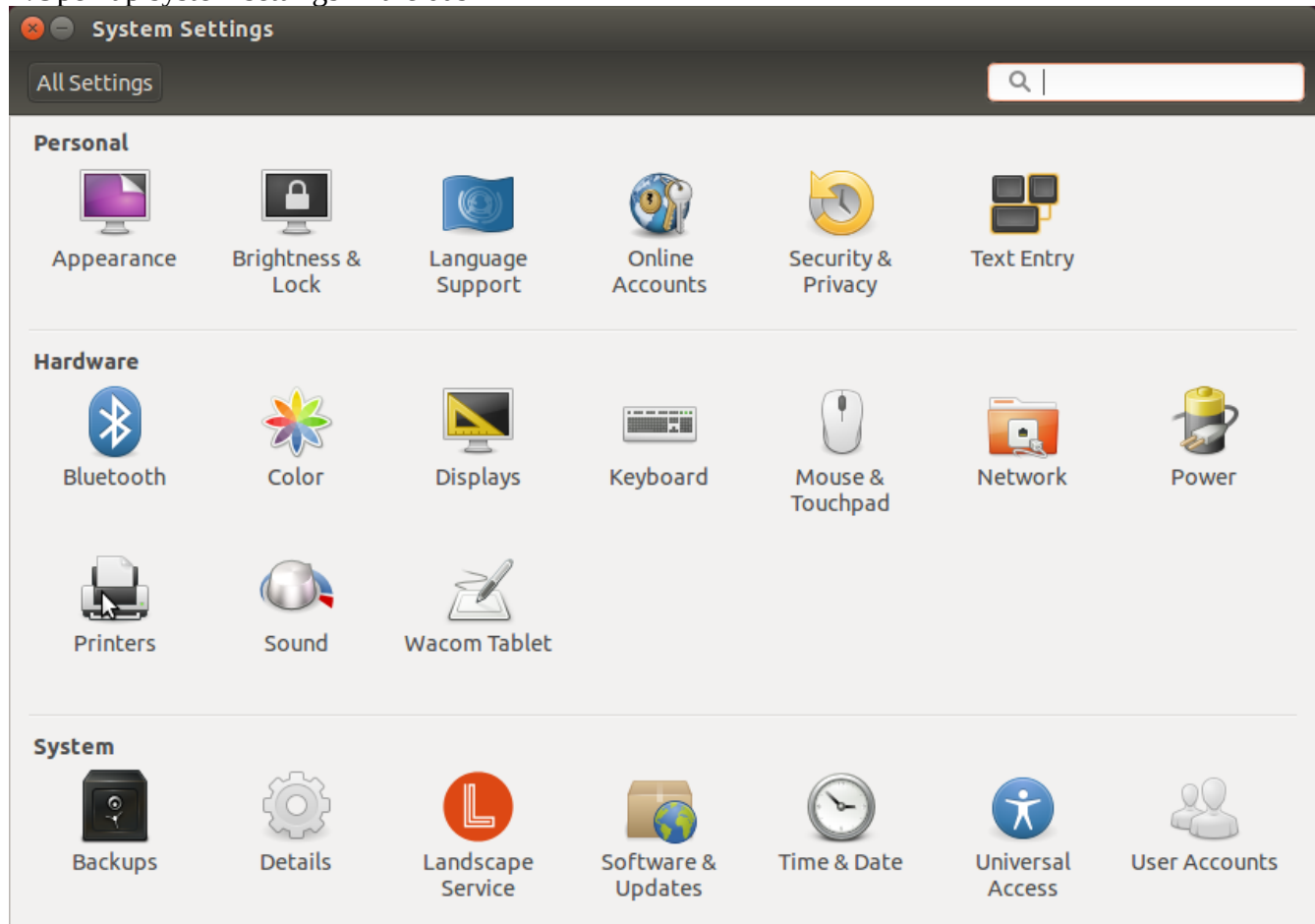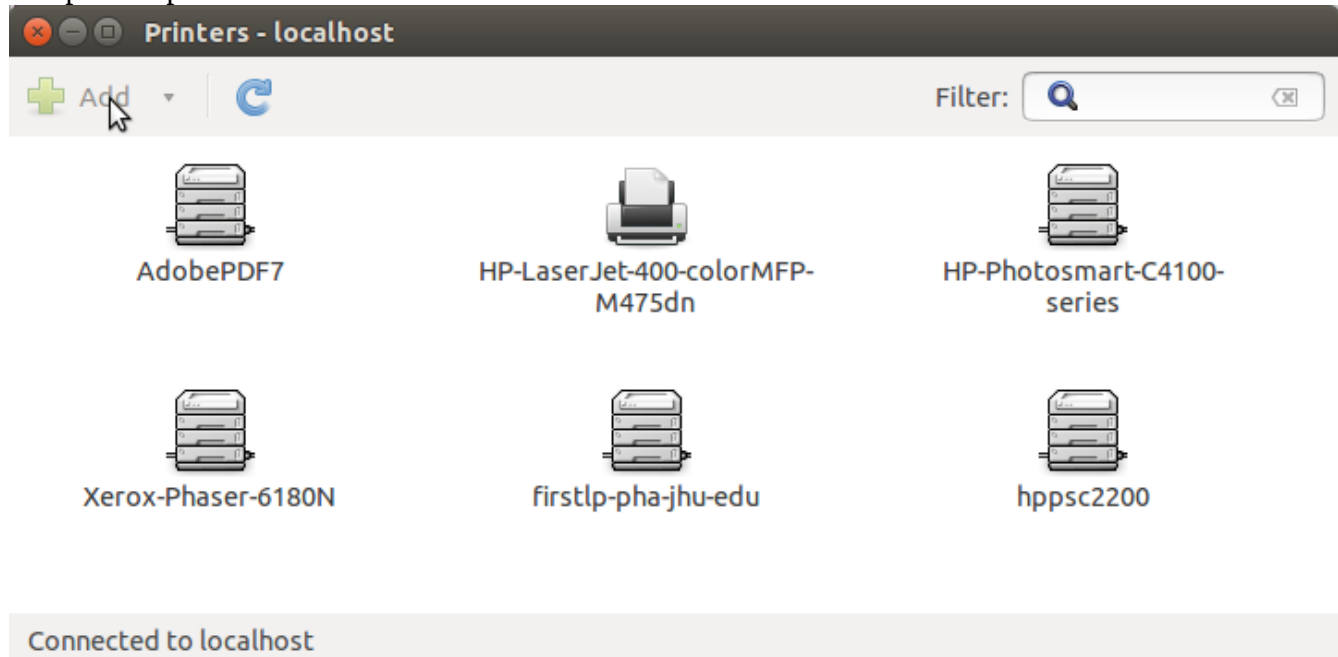Install network printers on linux (Ubuntu): If you need help please email pha-help@jhu.edu
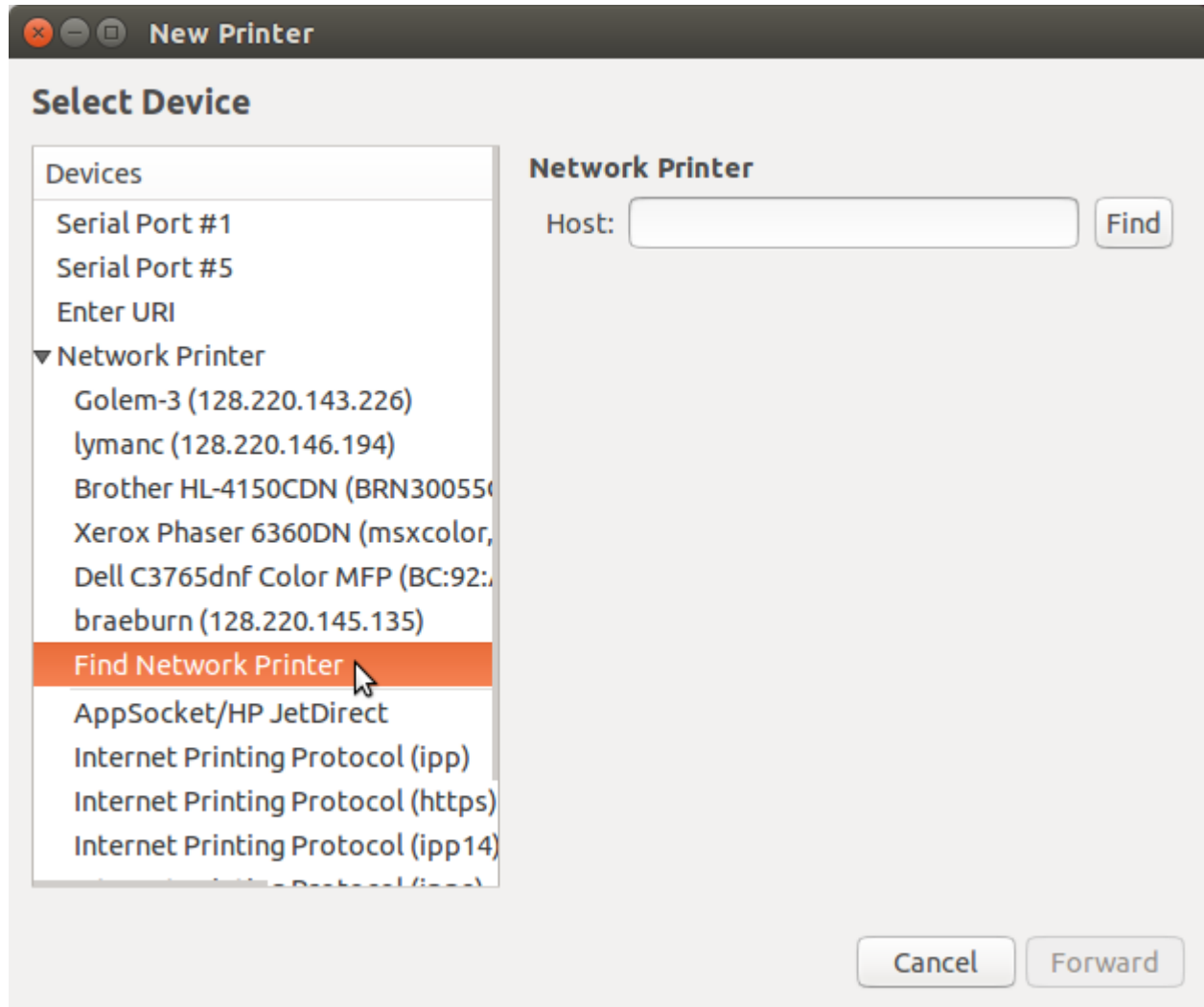
1:Open up system settings in the dash
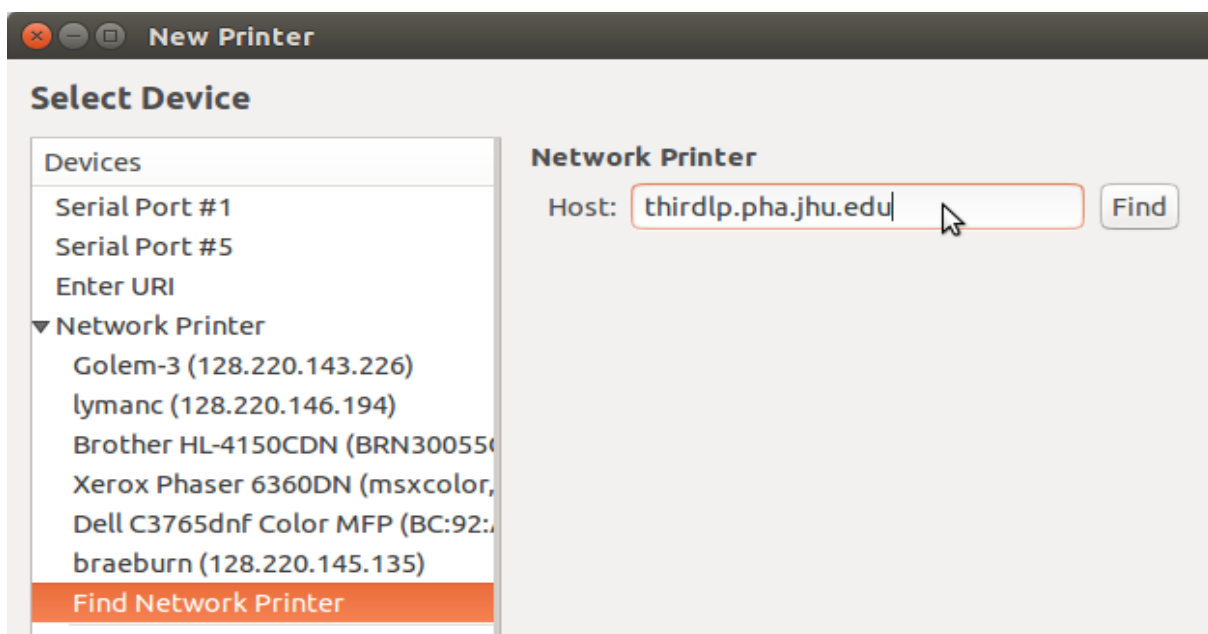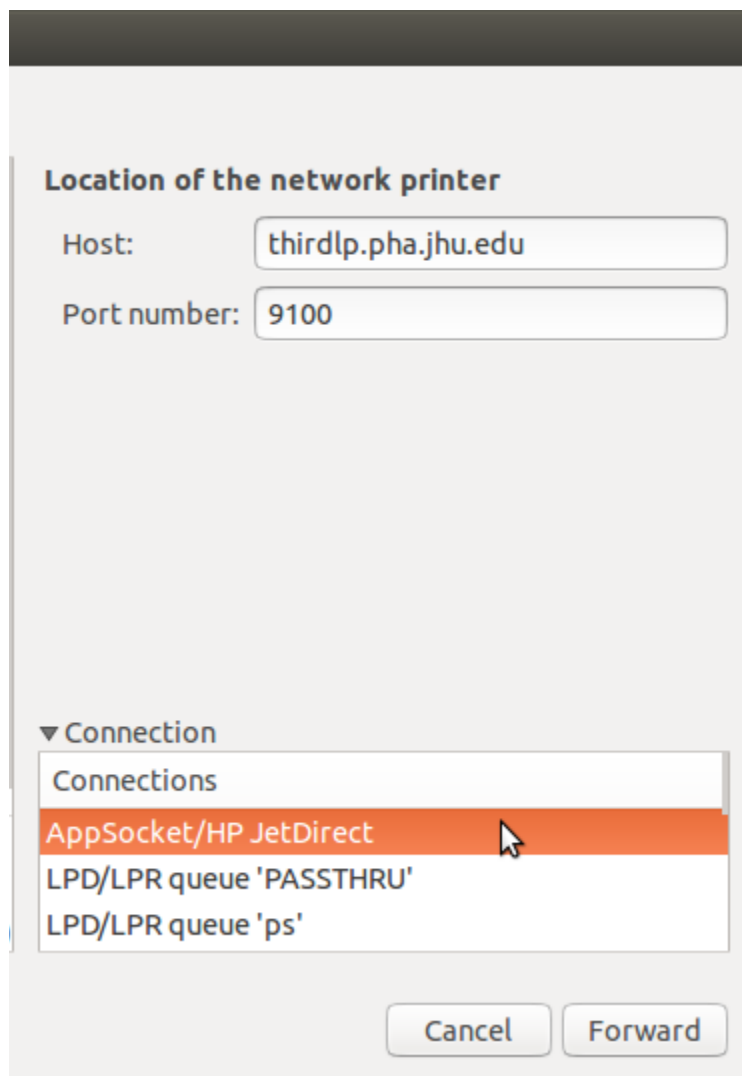

2: Open the printers menu under Hardware
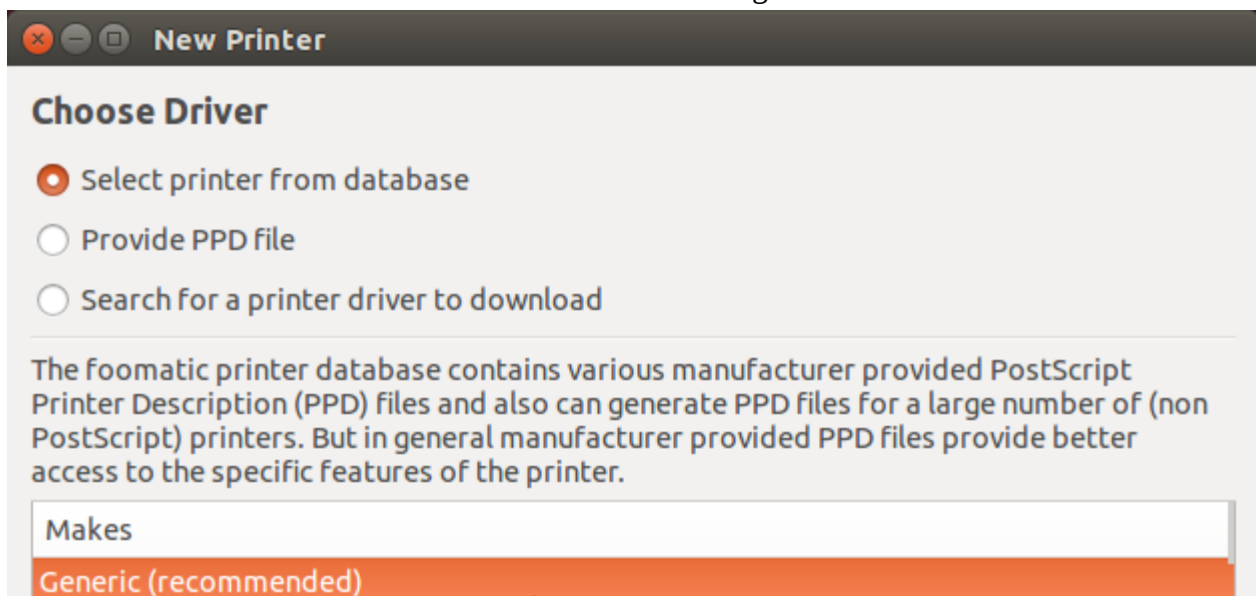
3: Select Find Network Printer

4: Input the name of the printer (for our example we will use thirdlp) and click Find on the right

5: Select Appsocket/HP JetDirect for the connection type and click forward on the bottom right
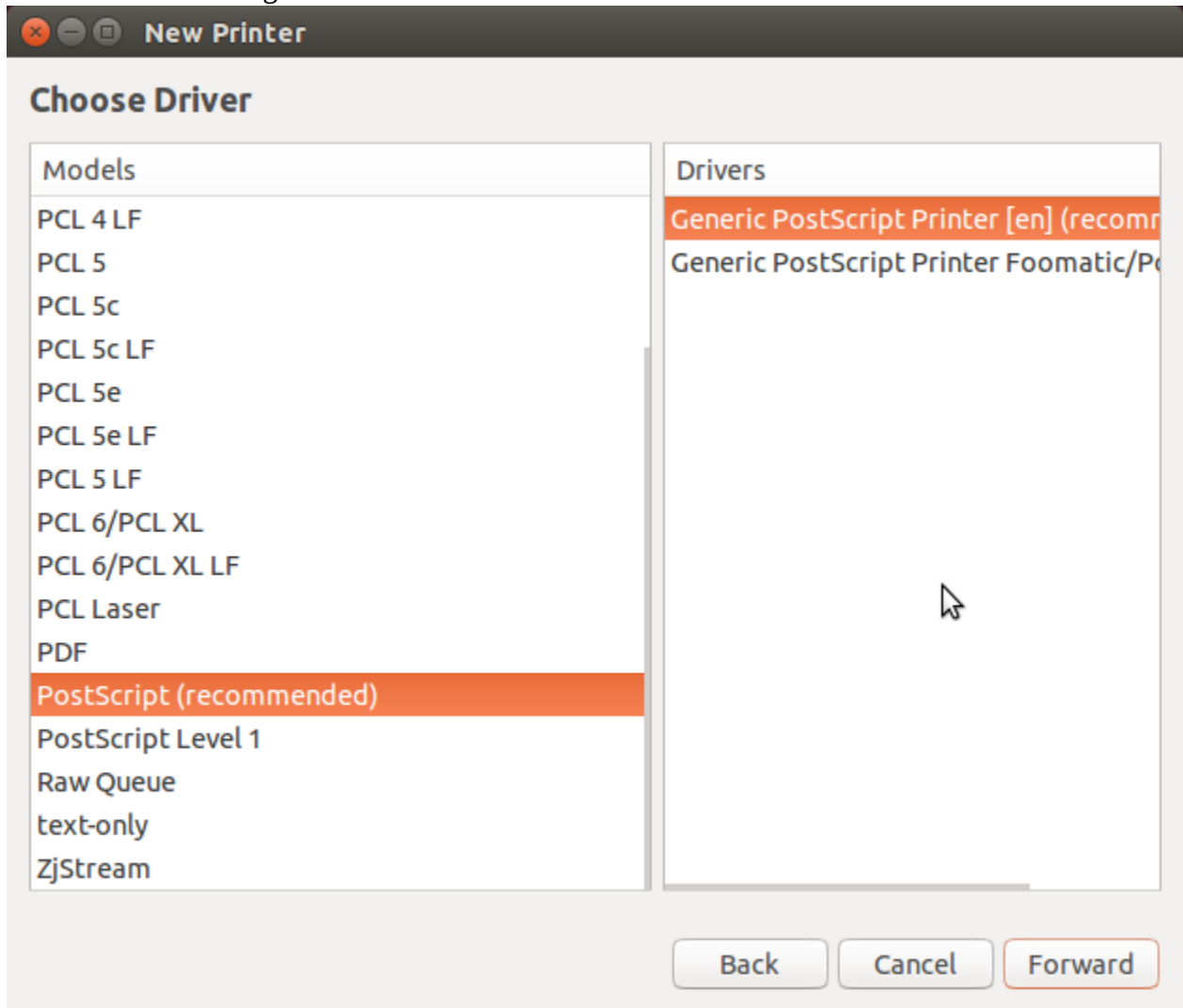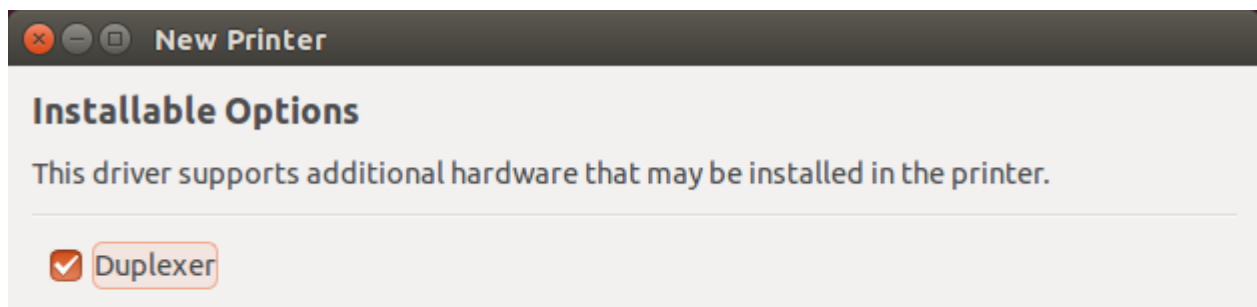
Location of the network printer

Host: thirdlp.pha.jhu.edu

Port number: 9100

▼ Connection

Connections

AppSocket/HP JetDirect

LPD/LPR queue 'PASSTHRU'

LPD/LPR queue 'ps'

Cancel   Forward

6: Select Generic for the driver and hit forward at the bottom right.

New Printer

Choose Driver

◉ Select printer from database

◯ Provide PPD file

◯ Search for a printer driver to download

The foomatic printer database contains various manufacturer provided PostScript Printer Description (PPD) files and also can generate PPD files for a large number of (non PostScript) printers. But in general manufacturer provided PPD files provide better access to the specific features of the printer.
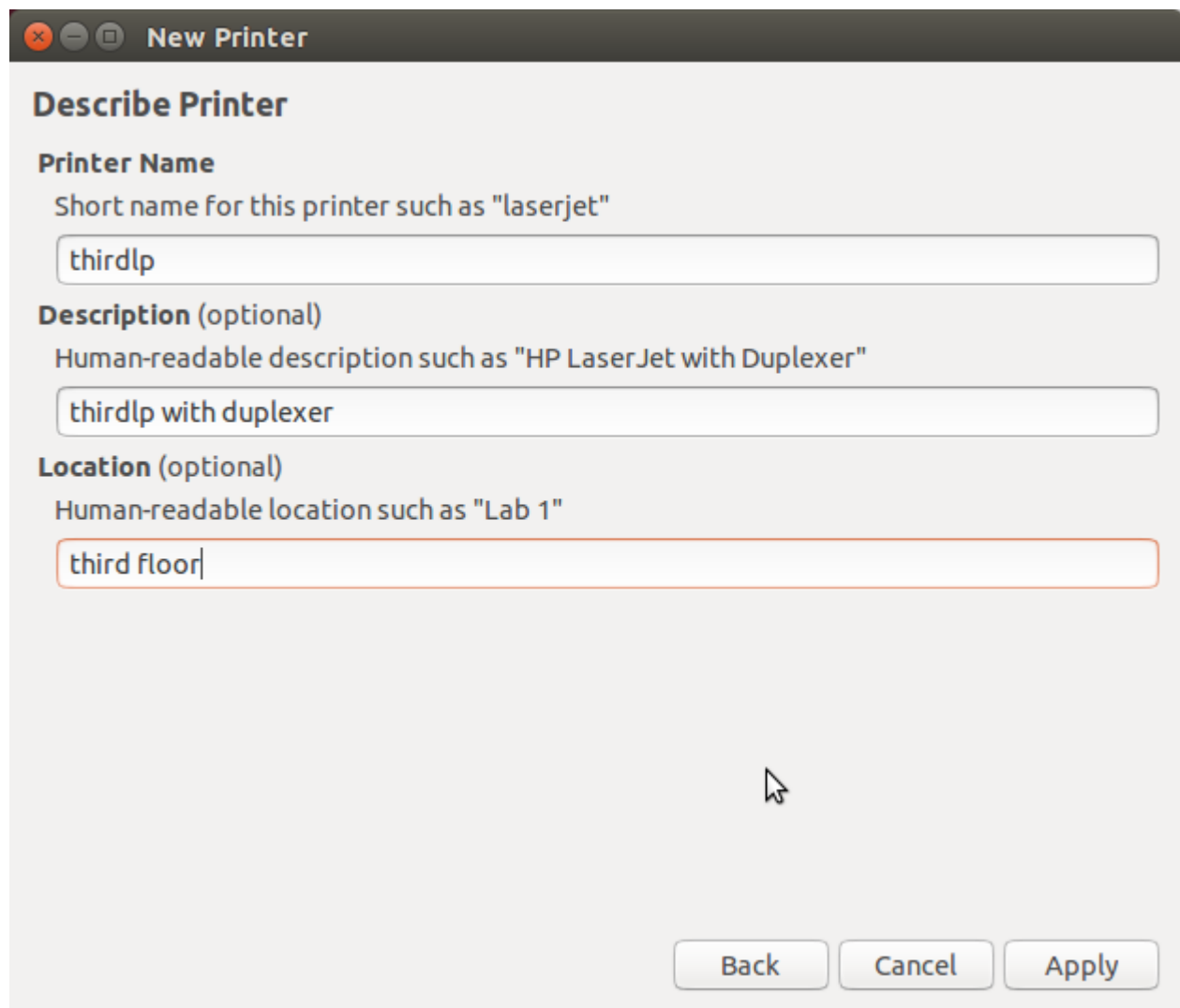
Makes

Generic (recommended)

7: Select PostScript on the left and Generic PostScript Printer [en] (recommended) on the right and hit forward at the bottom right.

8: Select any Installable Options you would like and hit forward at the bottom right

9: Provide the name of the printer you would like for the Printer Name. Provide a description and location if you'd like, but they are optional. Then hit Apply.

Now your printer should be installed and it may ask you if you'd like to print a test page. Feel free to say yes so that you can confirm that it is working correctly. If you have any other questions or concerns, please contact us at pha-help@jhu.edu