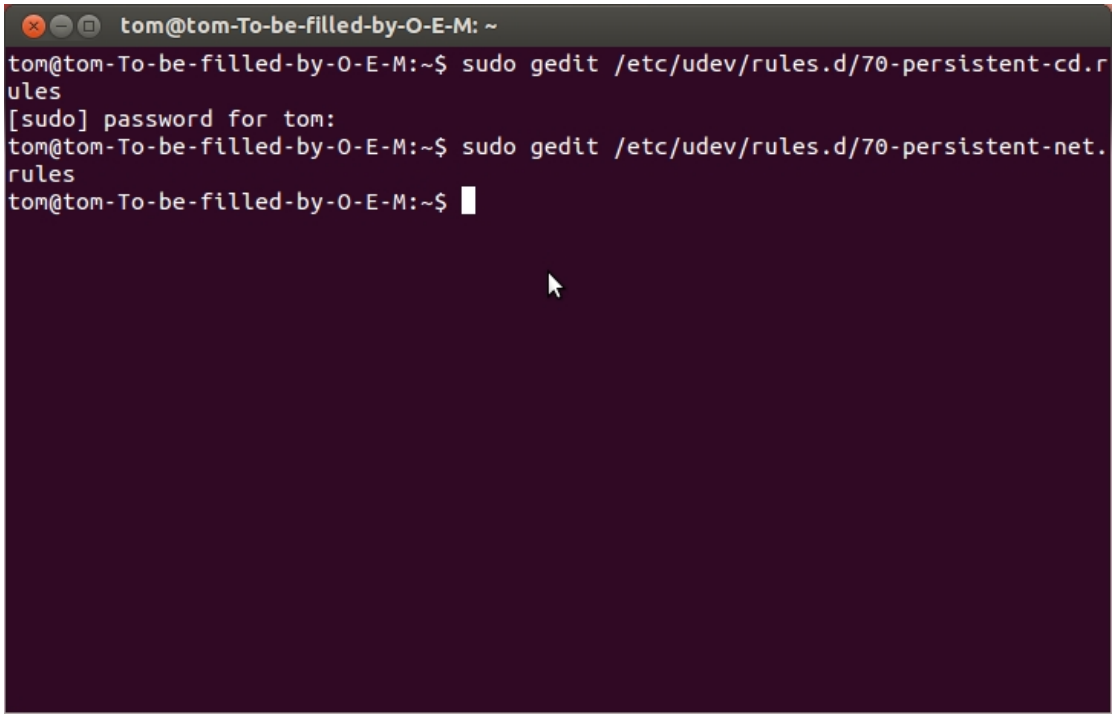
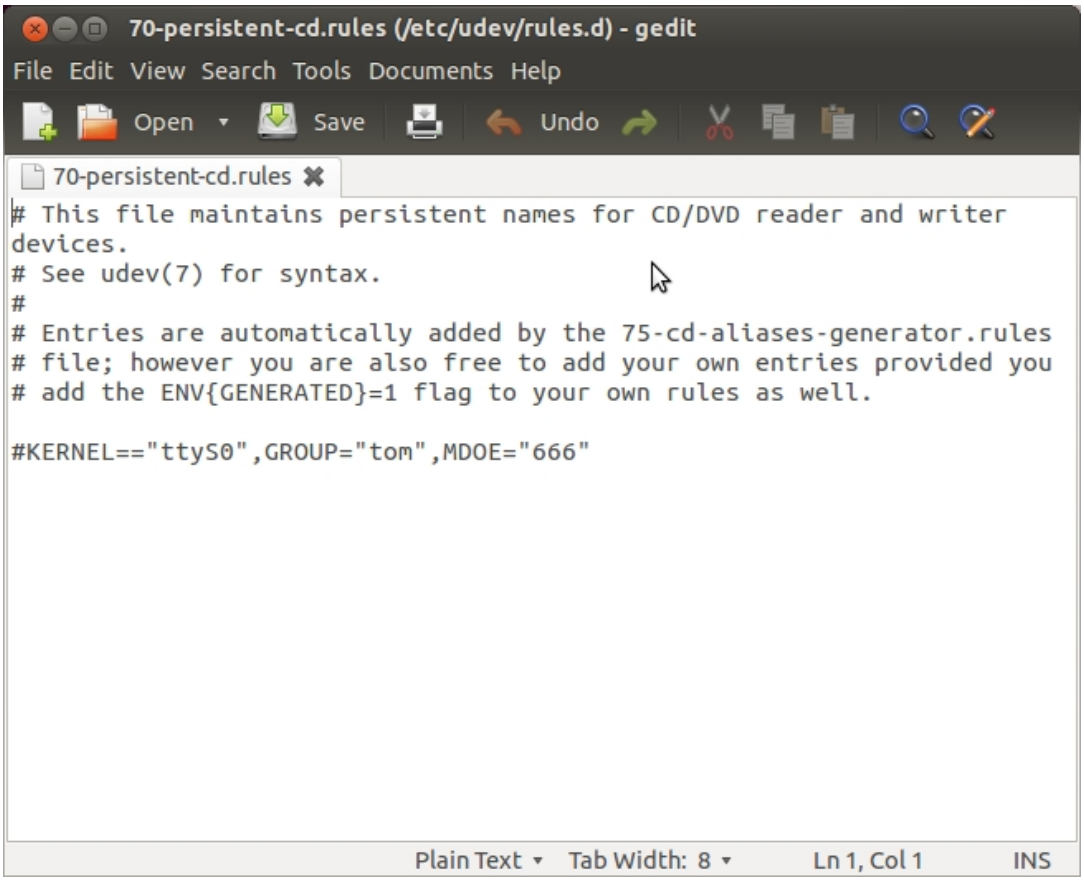
If connected with serial port.

1. Input “sudo gedit /etc/udev/rules.d/70-persistent-cd.rules’’

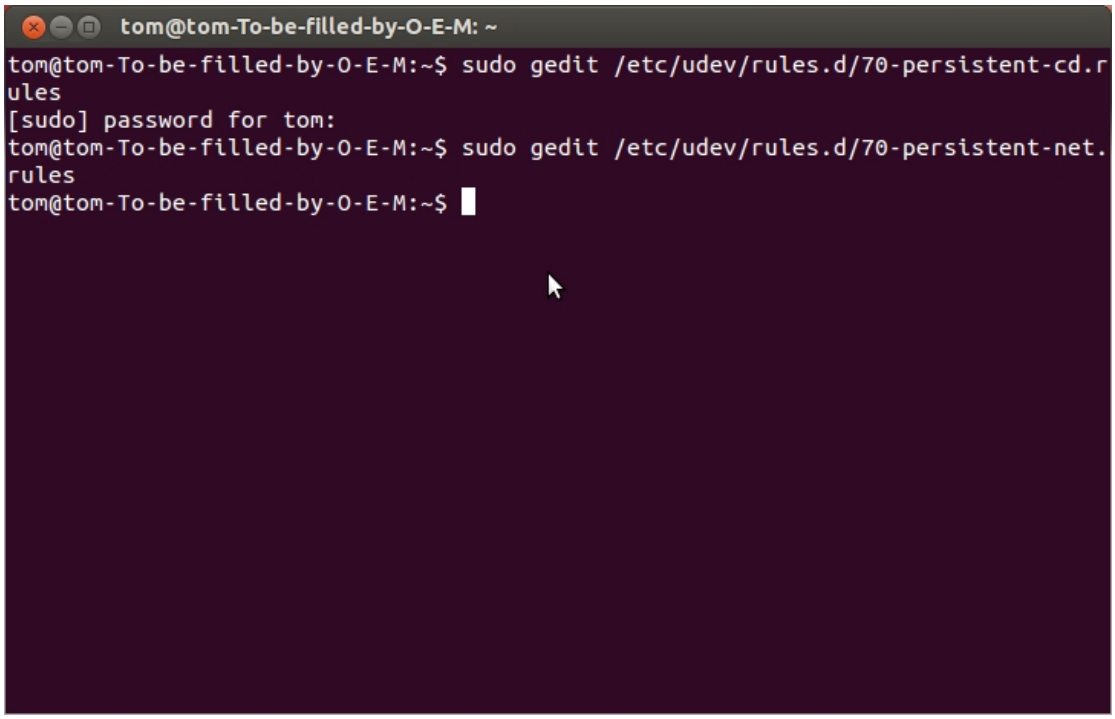


2. Input in popup as below:

#KERNEL==”ttyS0”,GROUP=”tom”,MODE=”666”

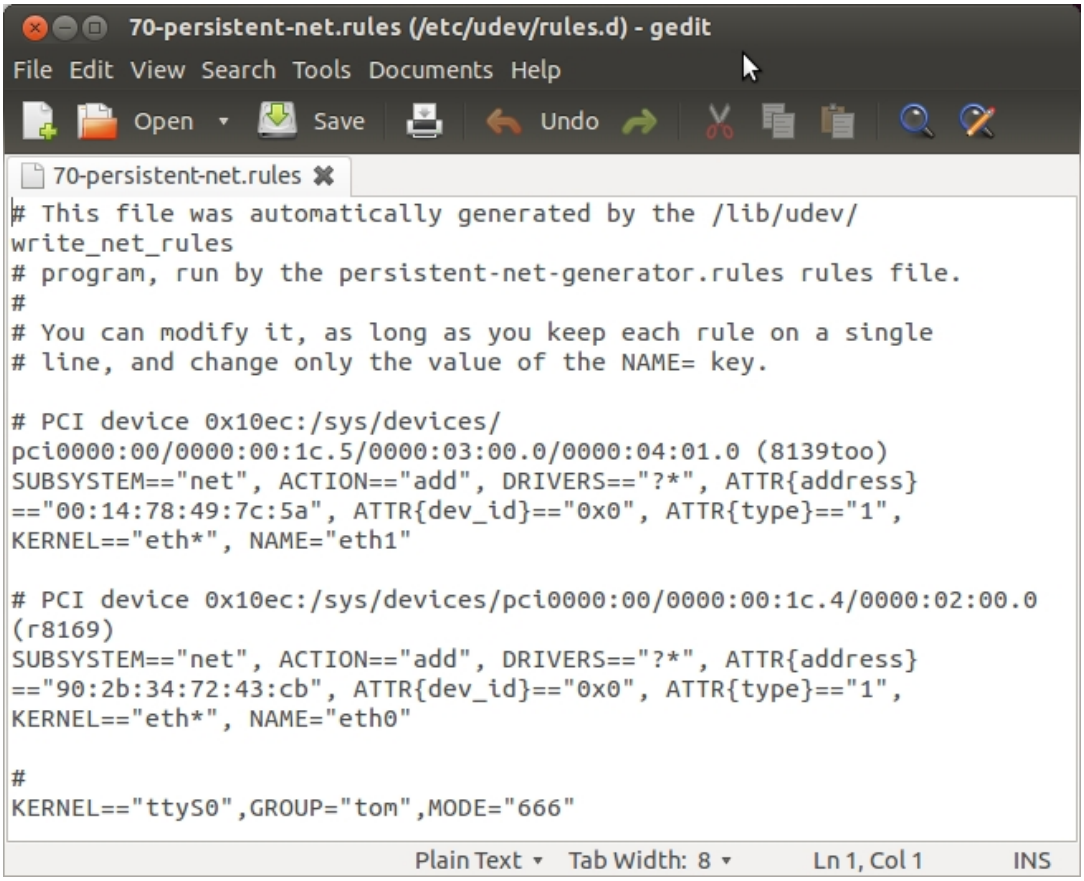


3. Input “sudo gedit /etc/udev/rules.d/70-persistent-net.rules”



4. Input in popup as below:

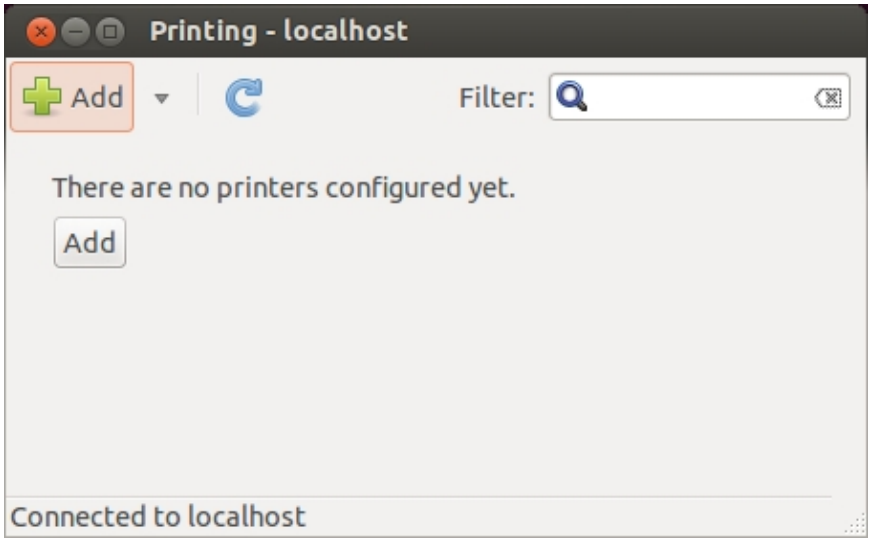
#KERNEL==”ttyS0”, GROUP=”tom”, MODE=”666”



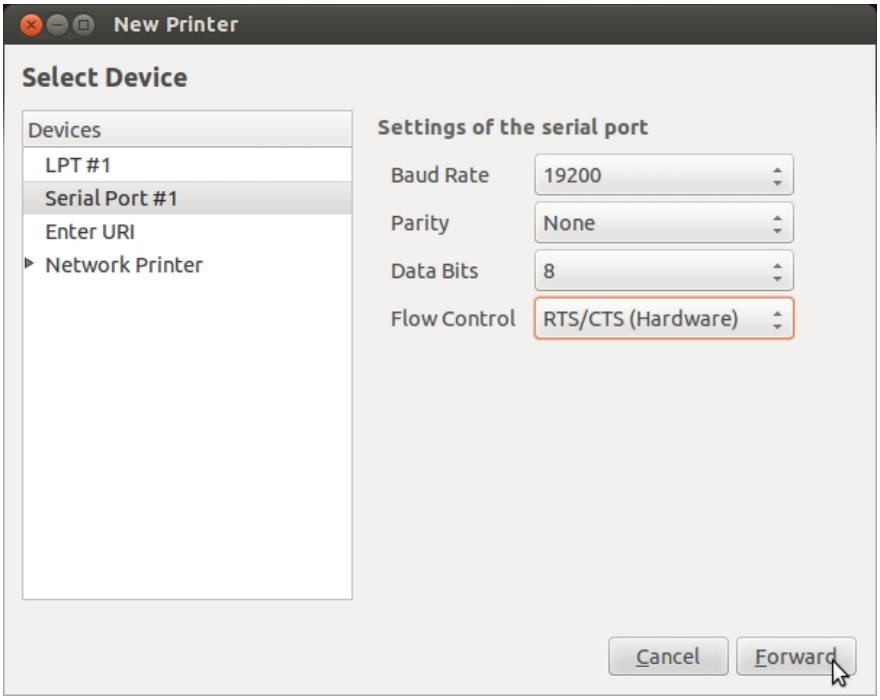
5. Place Linux driver (GP80_CUPS.tar.gz) in ''download'' file. Turn on terminal and input commands as below:

```
tom@tom-To-be-filled-by-O-E-M:~$ ls   list out files in current directory
Desktop    Downloads         Music     Public     Videos
Documents  examples.desktop  Pictures  Templates
tom@tom-To-be-filled-by-O-E-M:~$ cd Downloads   open Downloads file
tom@tom-To-be-filled-by-O-E-M:~/Downloads$ ls   list out file contents
GP80_CUPS.tar.gz
tom@tom-To-be-filled-by-O-E-M:~/Downloads$ sudo tar -zxvf GP80_CUPS.tar.gz   decompress this driver file
[sudo] password for tom:
gp80120.ppd.gz
gp80220iii.ppd.gz
gp80220ii.ppd.gz
gp80250iii.ppd.gz
gp80250ii.ppd.gz
gp80250.ppd.gz
rastertogpt
readme.txt
setup
tom@tom-To-be-filled-by-O-E-M:~/Downloads$ su root   enter user's high authority mode
Password:   enter password
root@tom-To-be-filled-by-O-E-M:/home/tom/Downloads# ls   list out file contents
gp80120.ppd.gz     gp80250iii.ppd.gz  GP80_CUPS.tar.gz  setup
gp80220iii.ppd.gz  gp80250ii.ppd.gz   rastertogpt
gp80220ii.ppd.gz   gp80250.ppd.gz     readme.txt
root@tom-To-be-filled-by-O-E-M:/home/tom/Downloads# ./setup   run the driver installation program
GAINSCHA
gptcupsdrv-2.4.0 installer
-------------------------------------

Models included:
                GP-80220II
                GP-80220III
                GP-80250
                GP-80250II
                GP-80250III
                GP-80120

./setup: 18: [: Illegal number:
Searching for ServerRoot, ServerBin, and DataDir tags in /etc/cups/cupsd.conf

ServerBin tag not present in cupsd.conf - using default

DataDir tag not present in cupsd.conf - using default

ServerRoot =    Driver has been installed if below words appearred
ServerBin  =
DataDir    =

Copying rastertogpt filter to /usr/lib/cups/filter

Copying model ppd files to //usr/share/cups/model/gainscha

Restarting CUPS
Rather than invoking init scripts through /etc/init.d, use the service(8)
utility, e.g. service cups stop
```

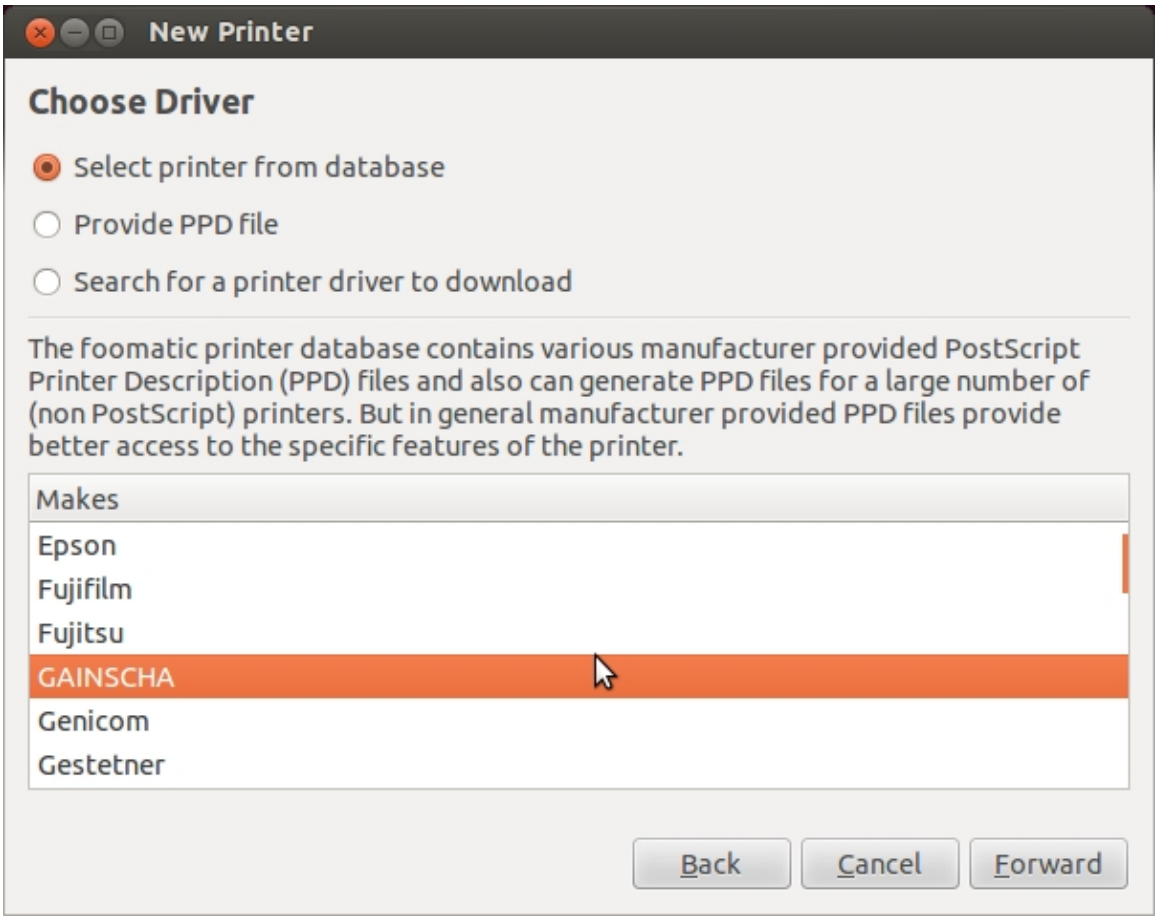
6. Add a new printer.



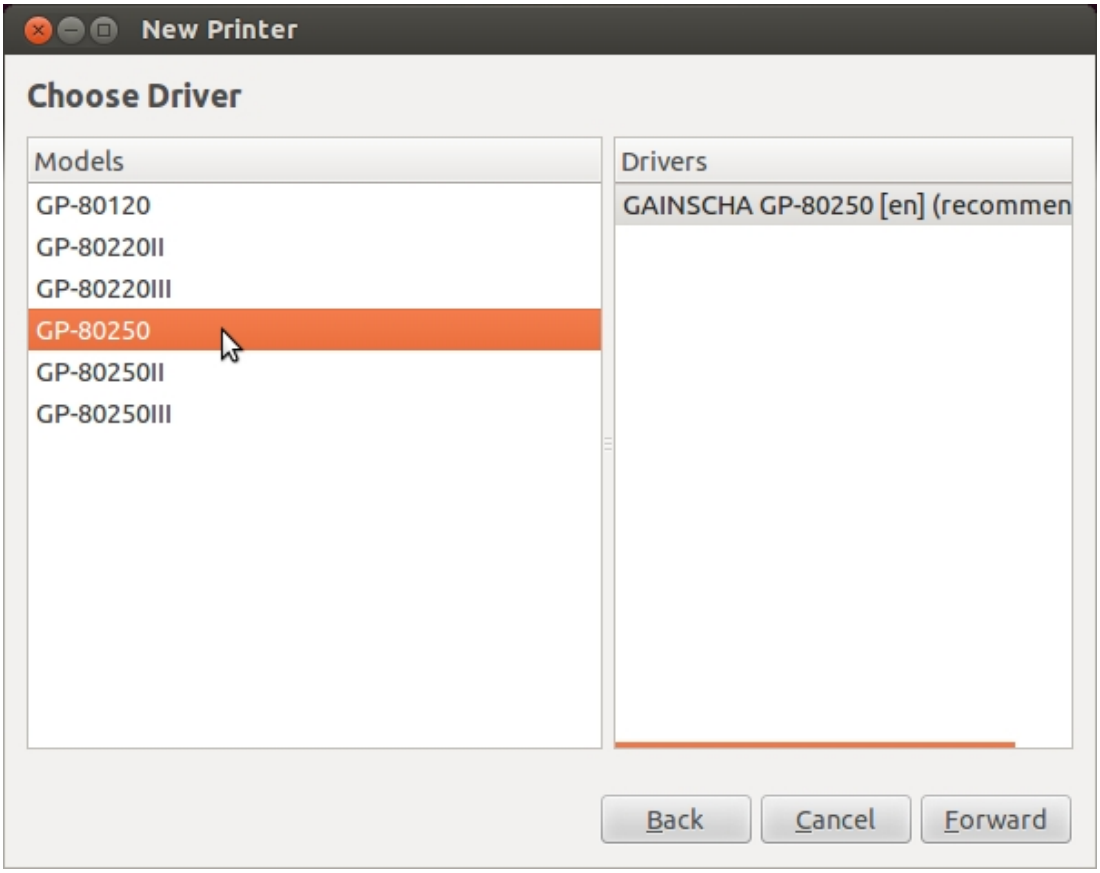
7. Select Serial Port #1



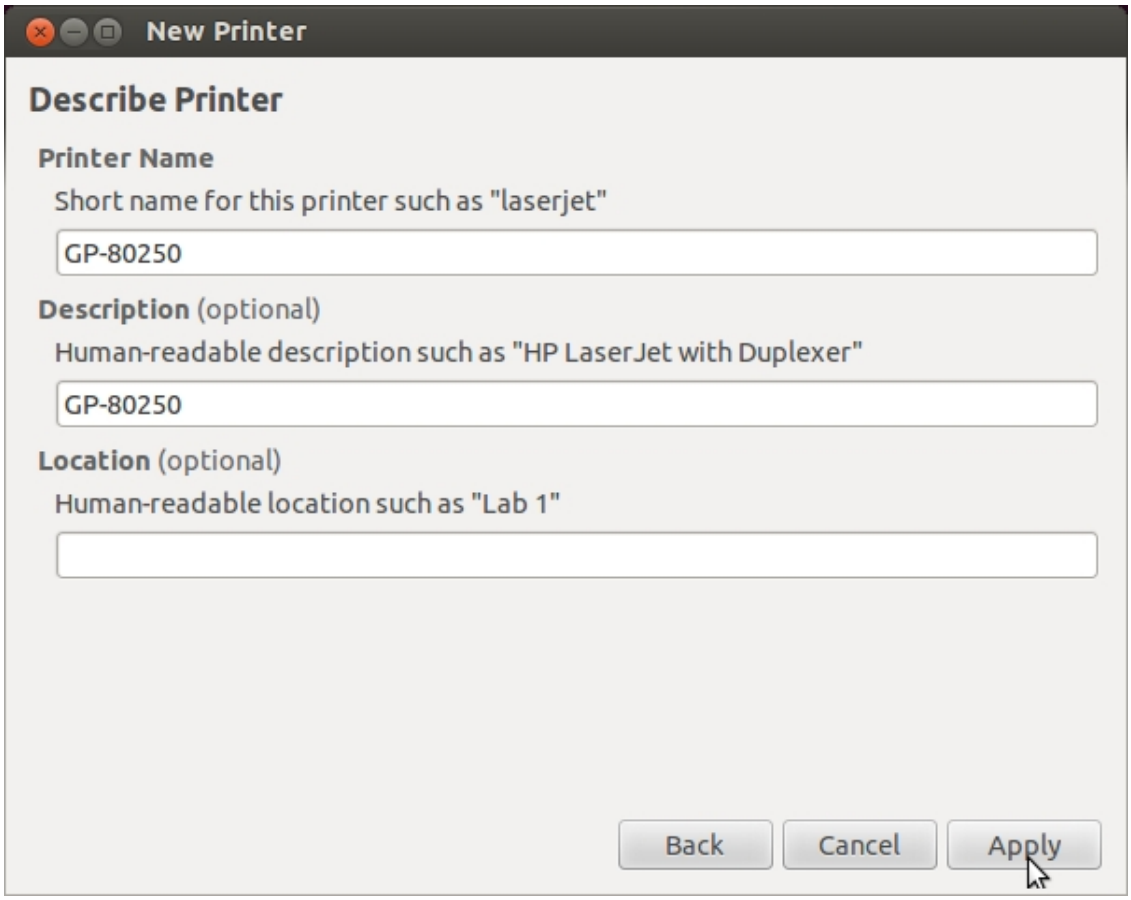
8. Select printer from database, choose GAINSCHA.



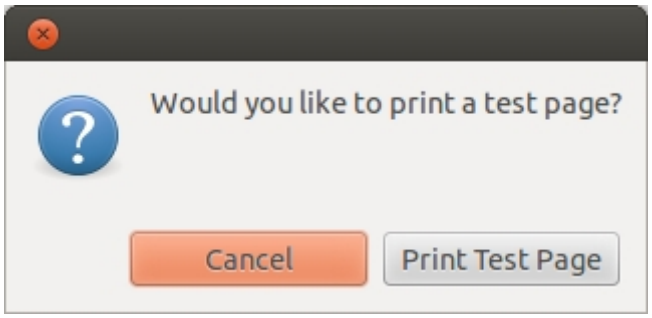
9. Select one model.

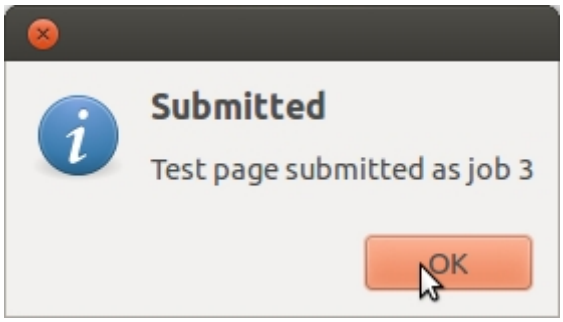


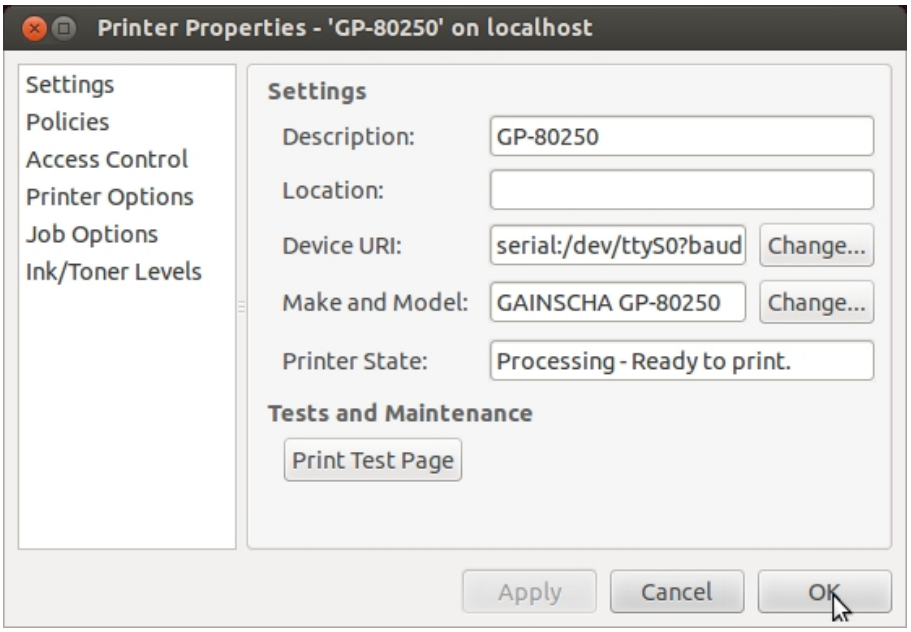
10. Describe your new printer

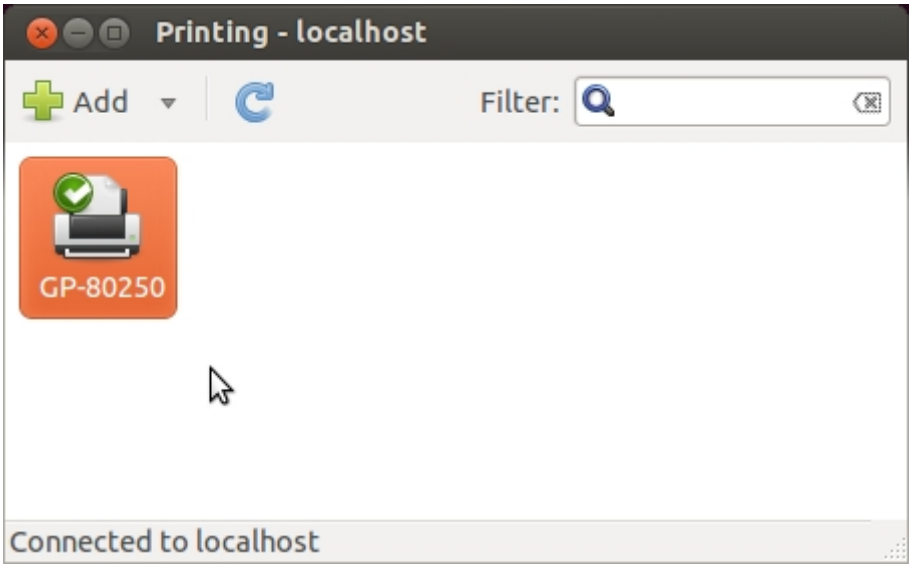


11. The driver has been installed successfully if a test page was printed out.



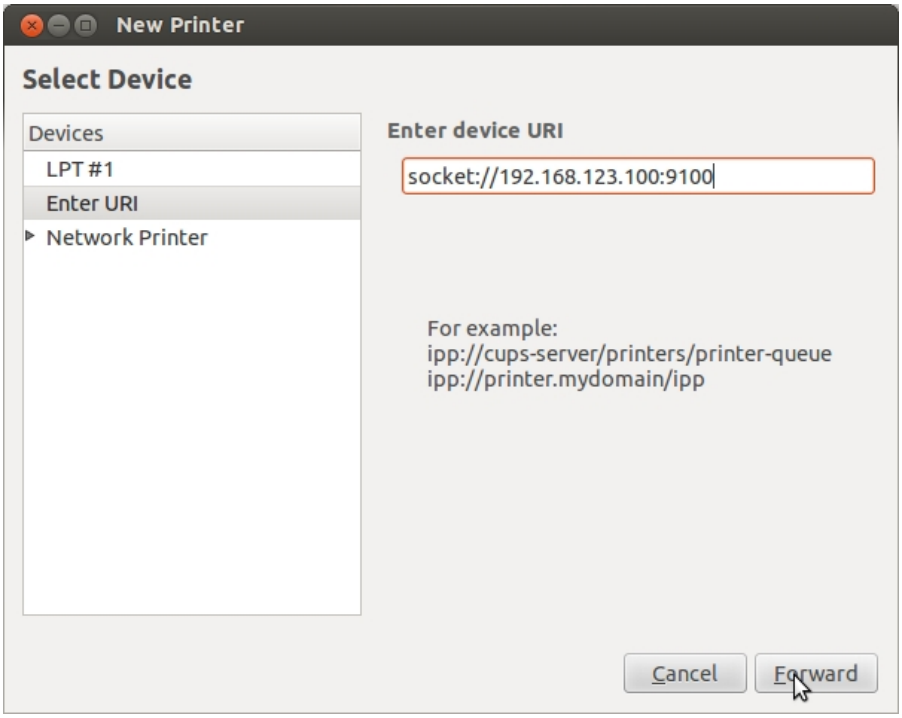




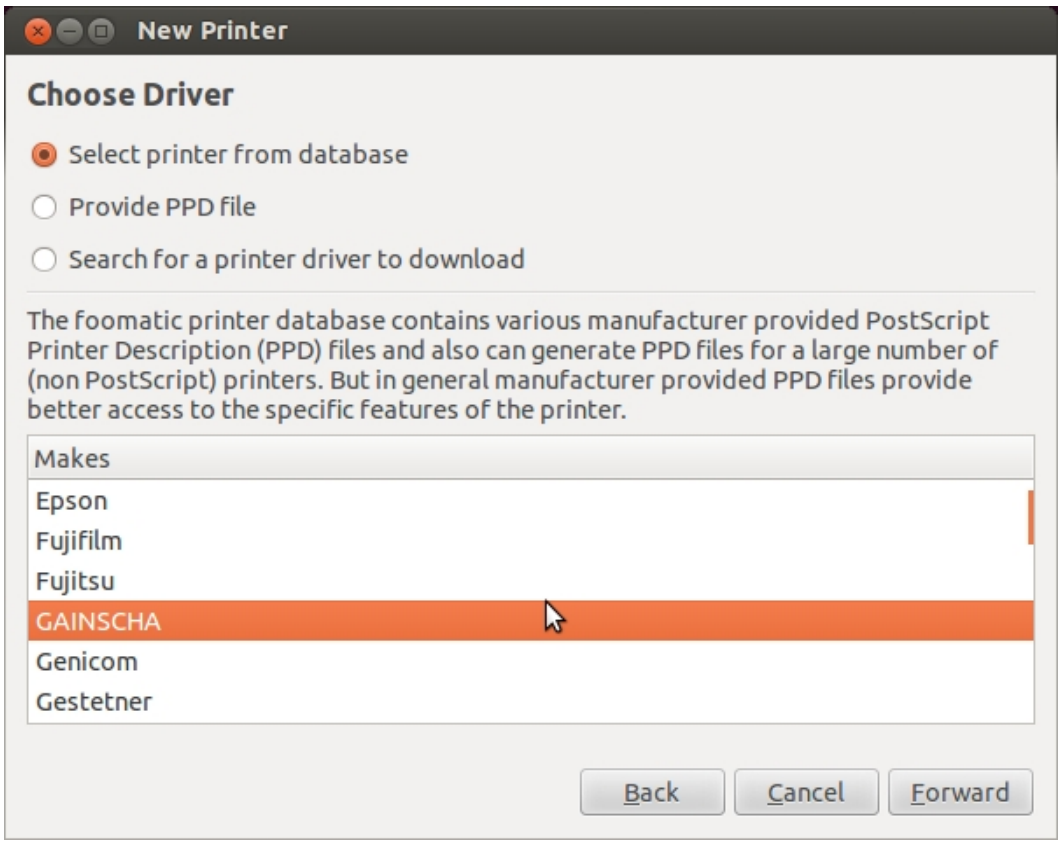


If connected with Ethernet port

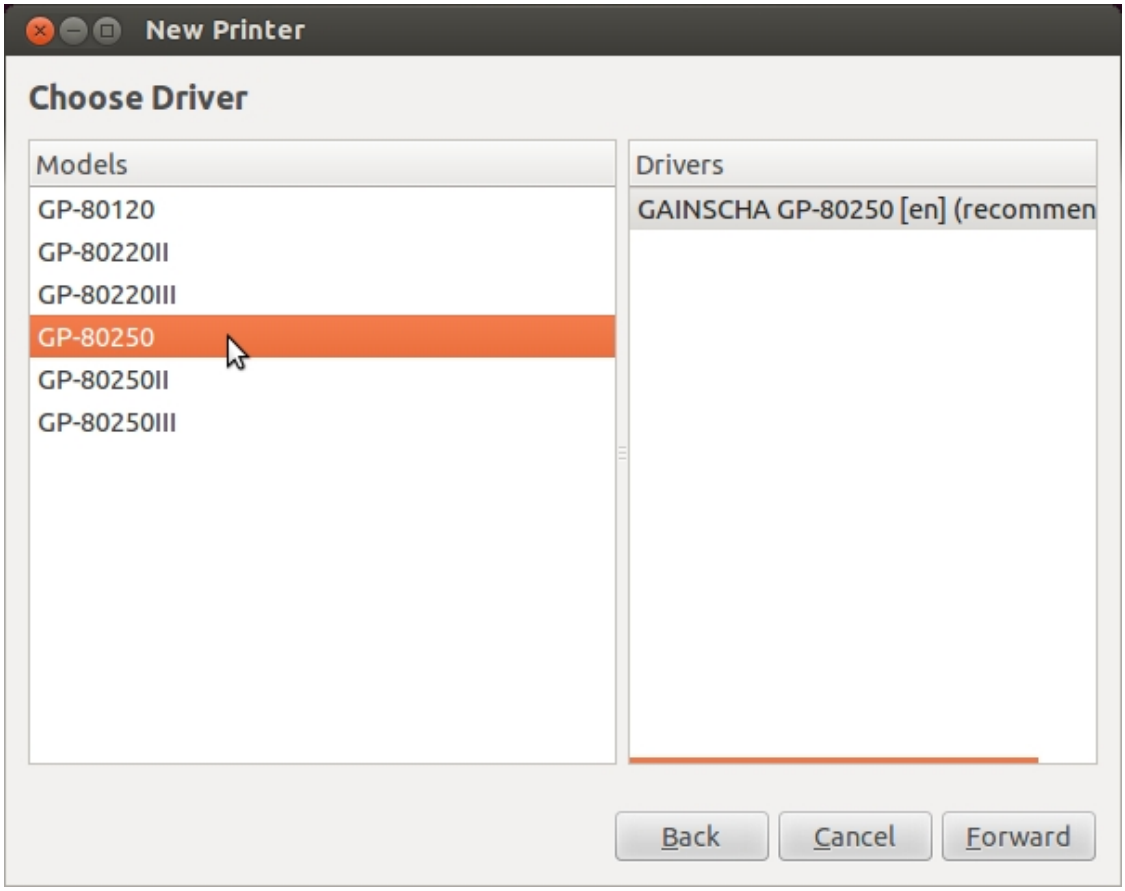
12. Select ''Enter URI'', input printer IP.



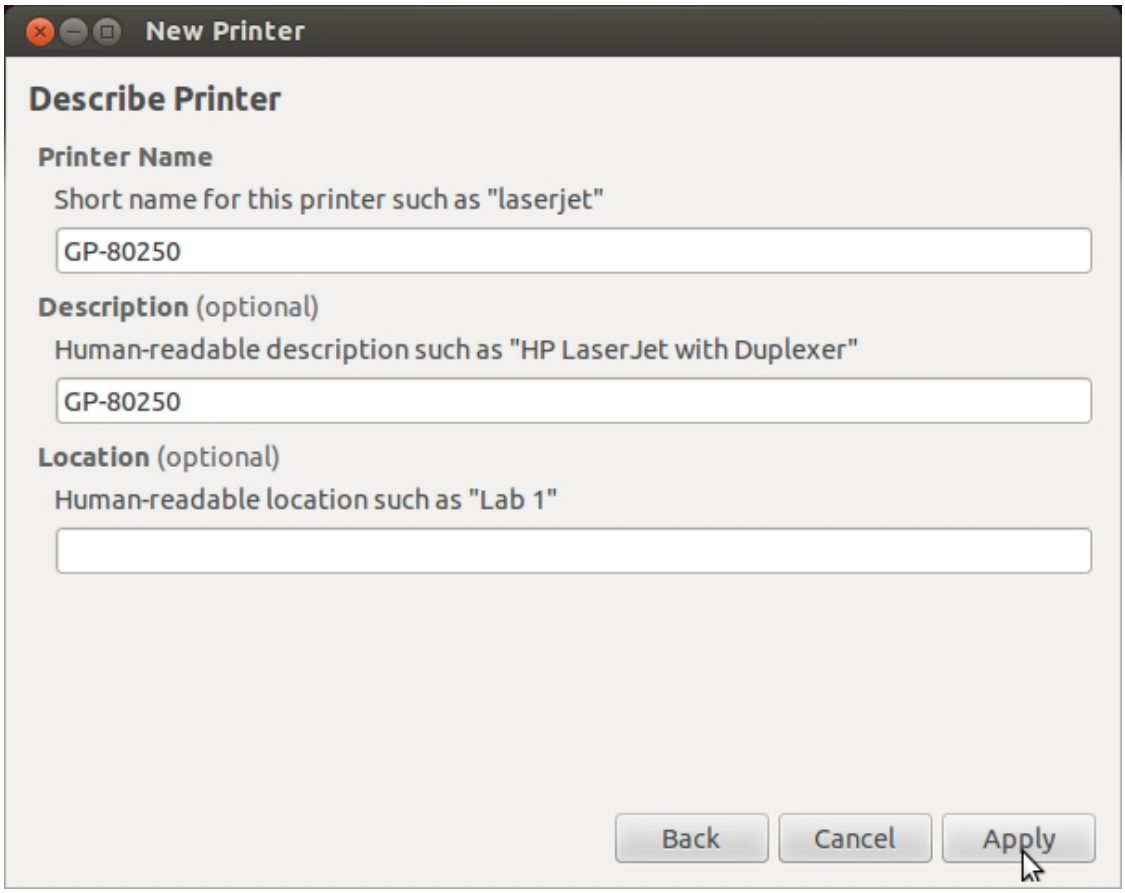
13. Select printer from database, choose GAINSCHA



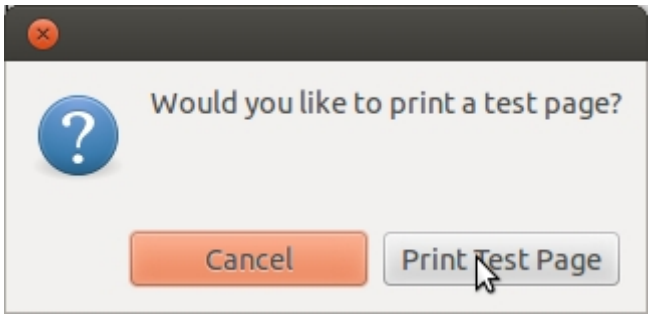
14. Choose a model.

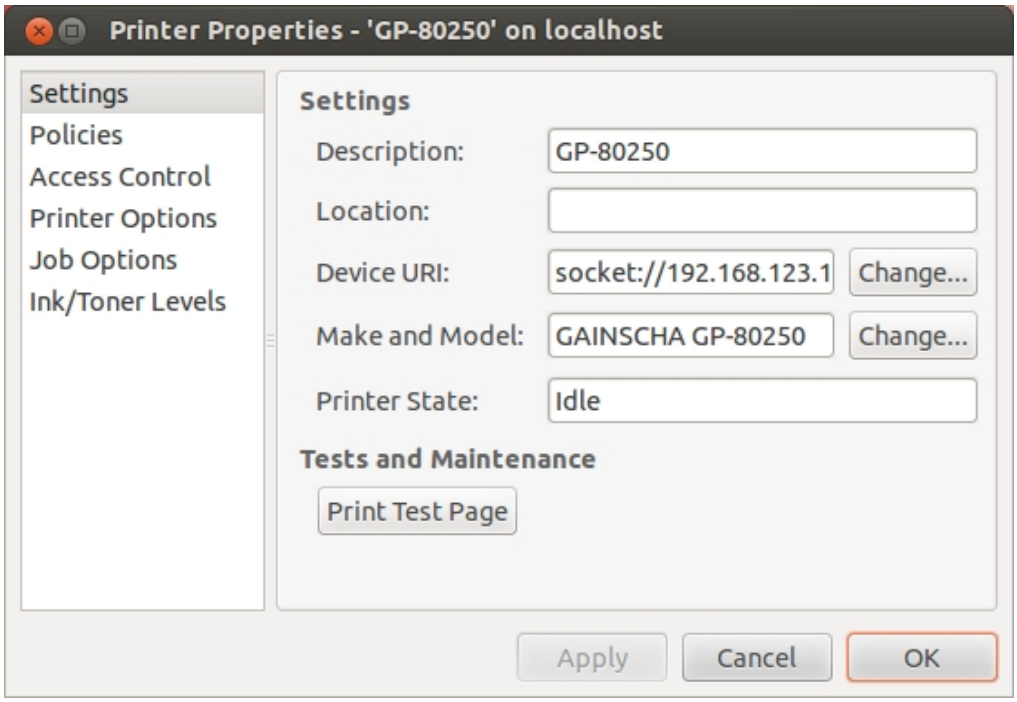


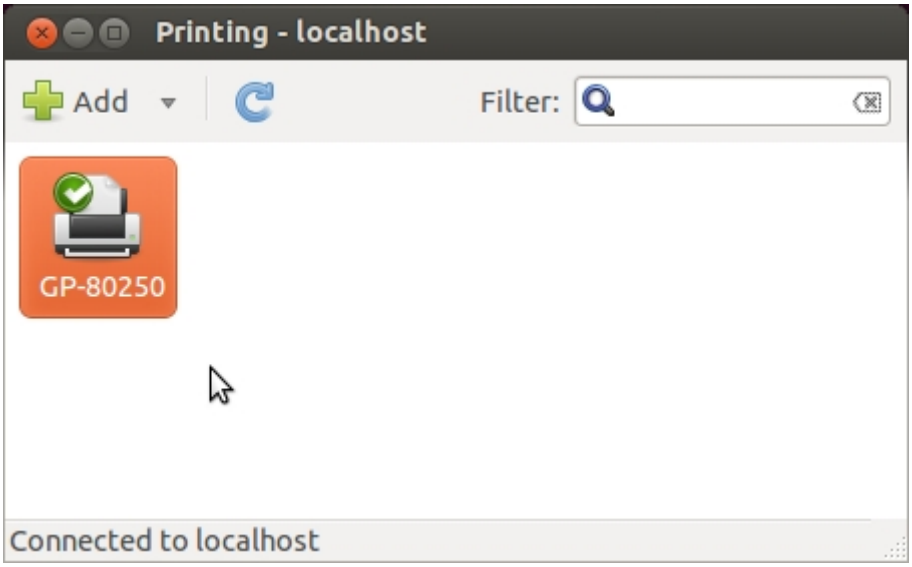
15. Describe your printer



16. The driver has been installed successfully if a test page was printed out.

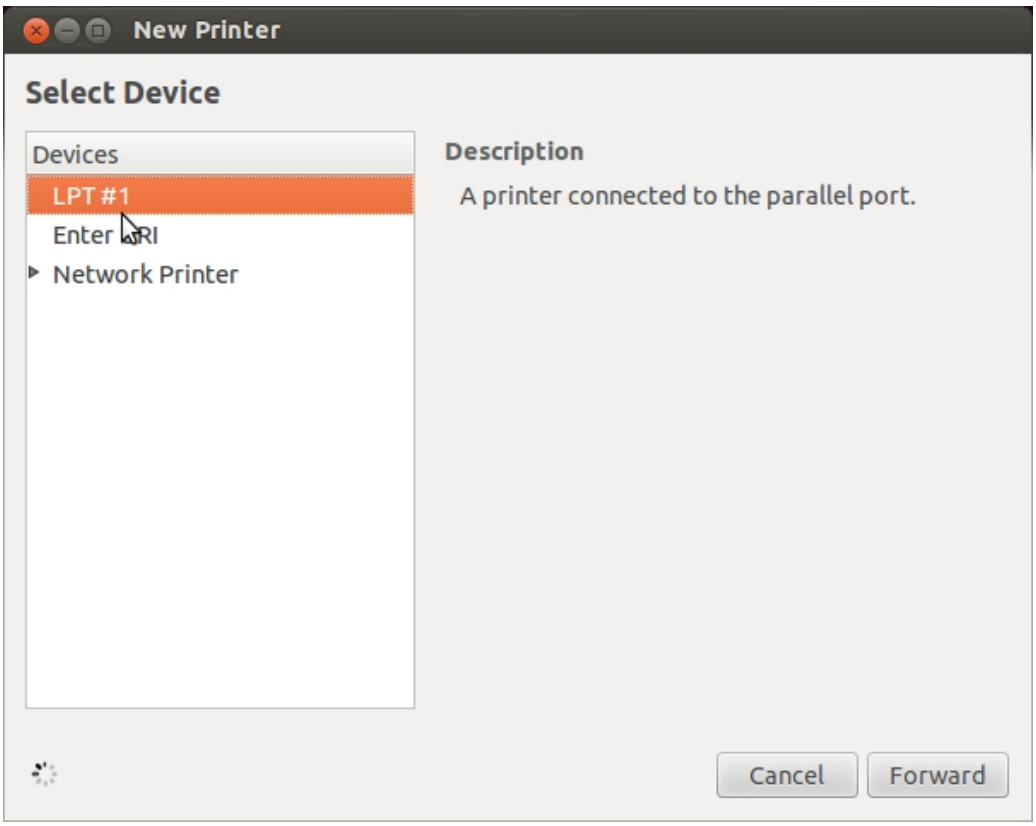




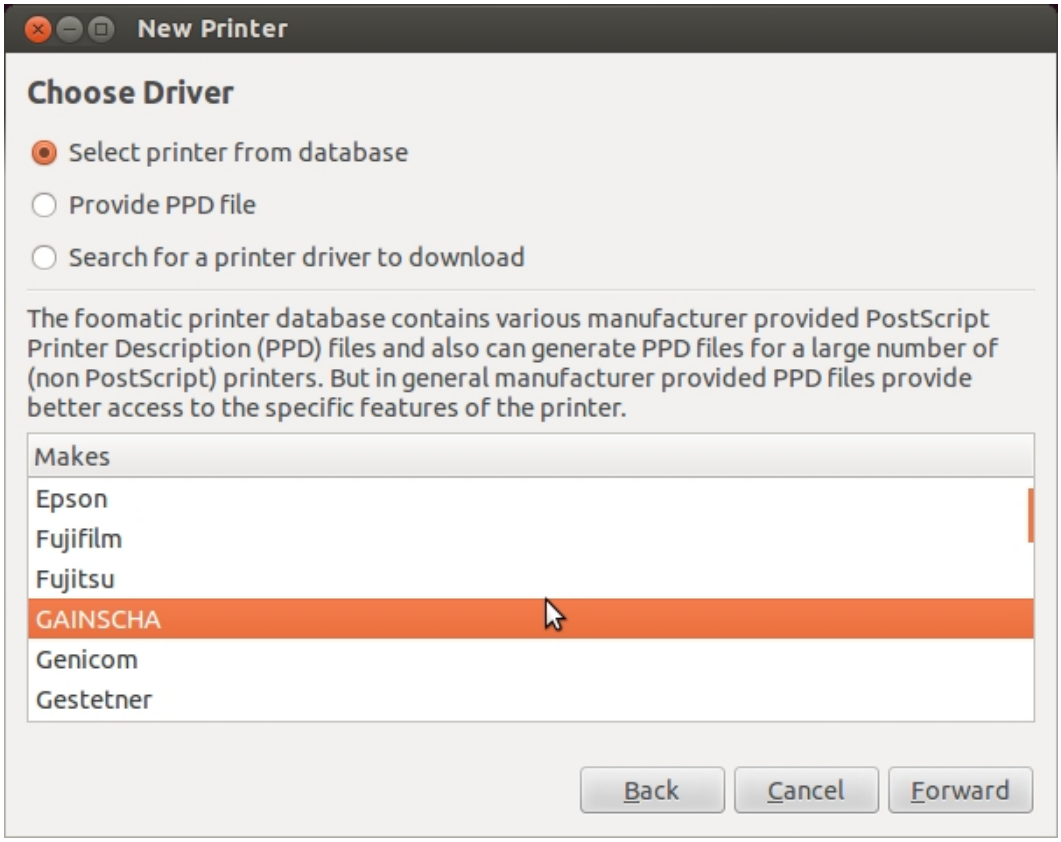


If connected with Parallel port

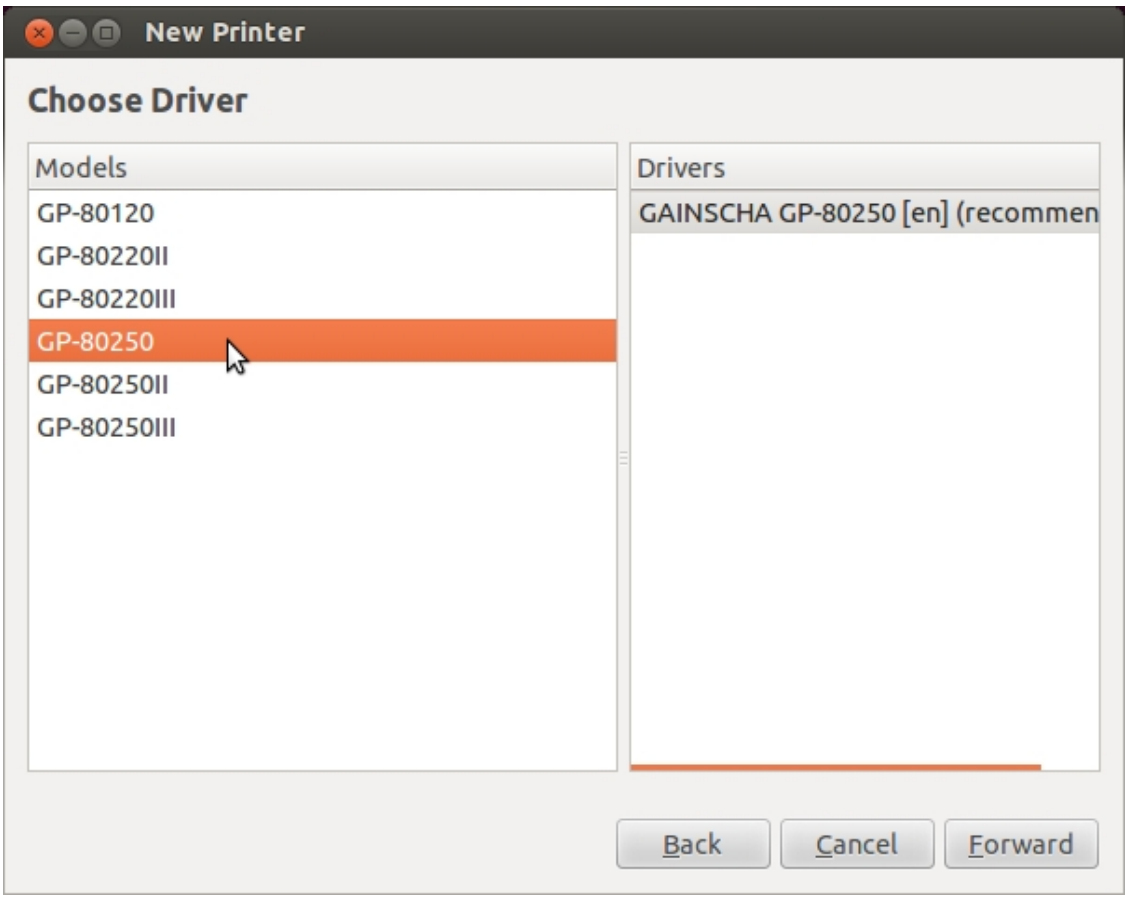
17. Select LPT#1



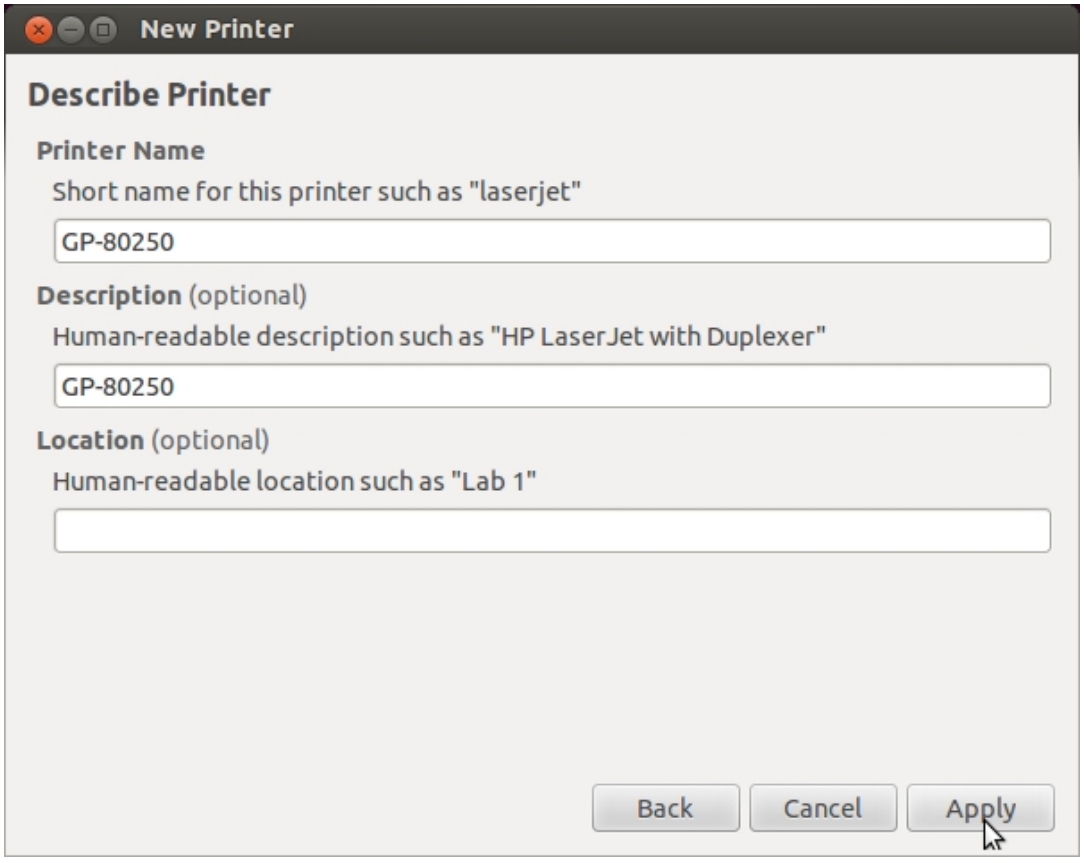
18. Select printer from database, choose GAINSCHA



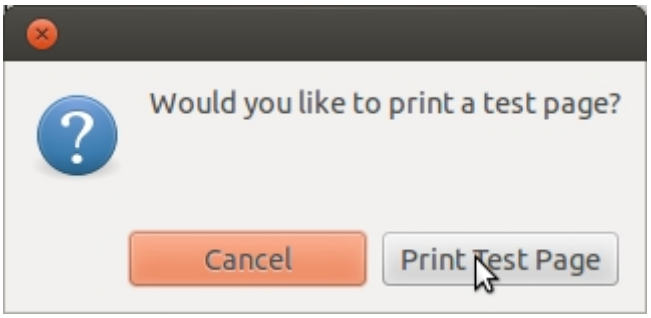
19. Choose a model

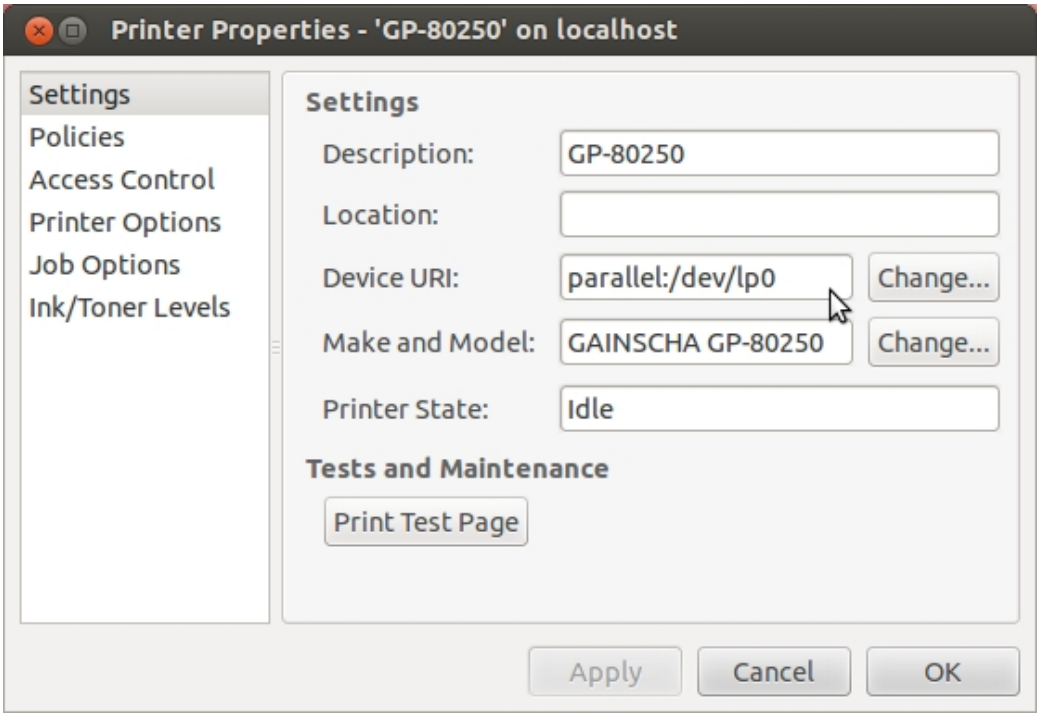


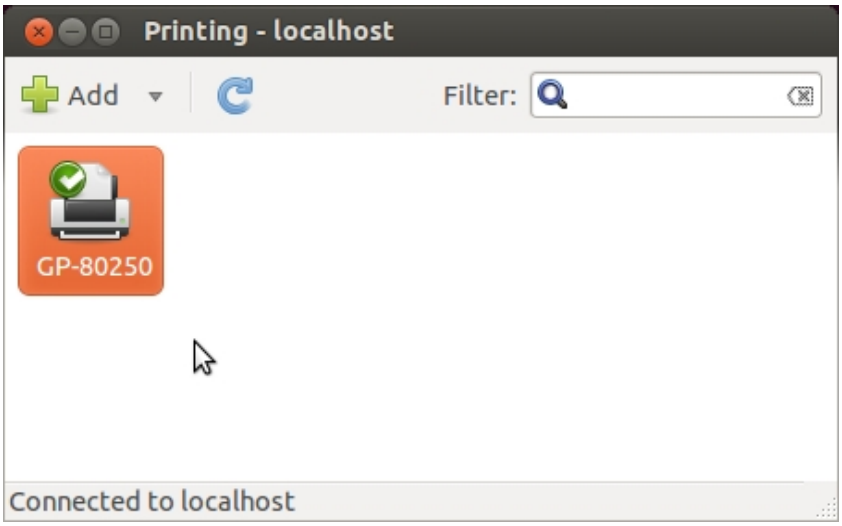
20. Describe your printer



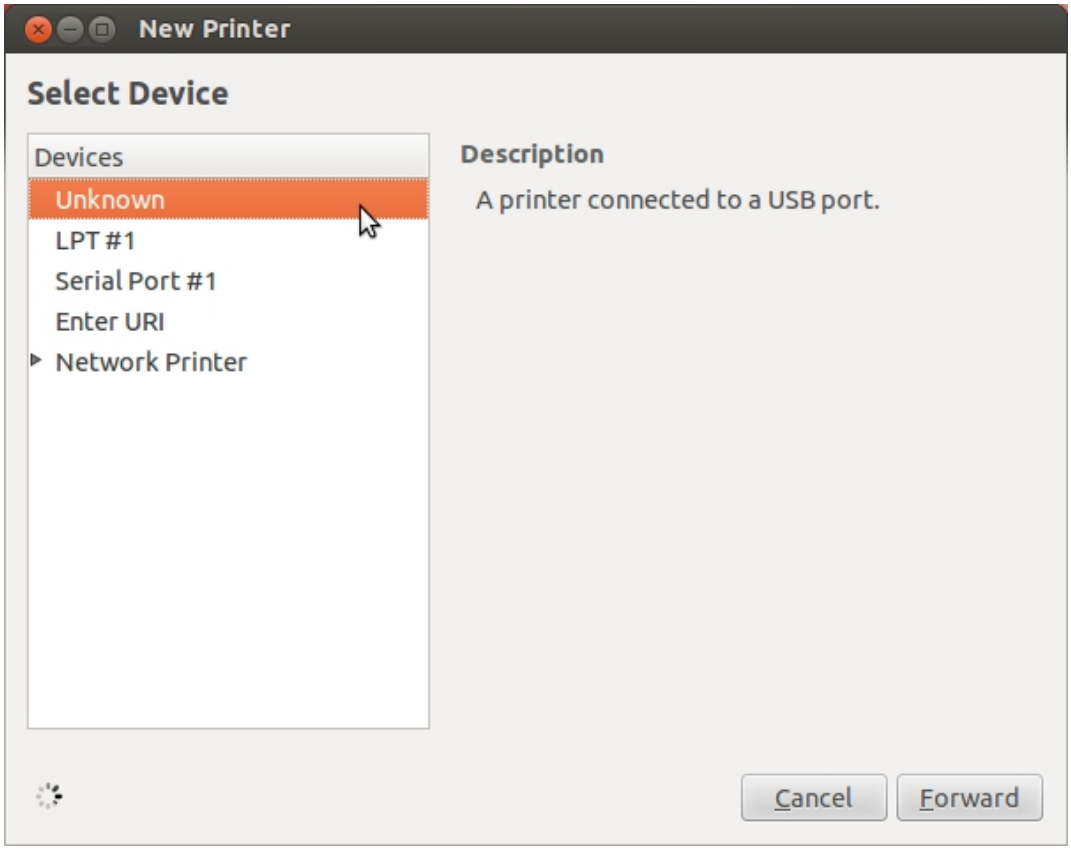
21. The driver has been installed successfully if a test page was printed out.



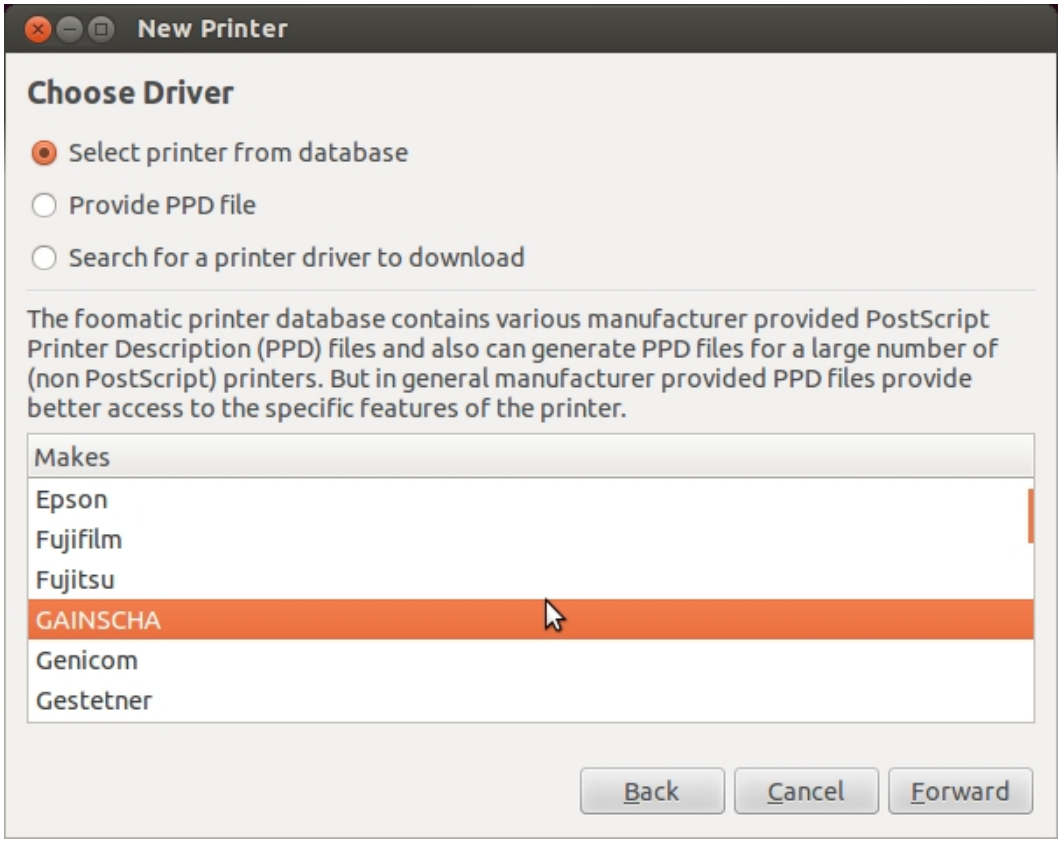




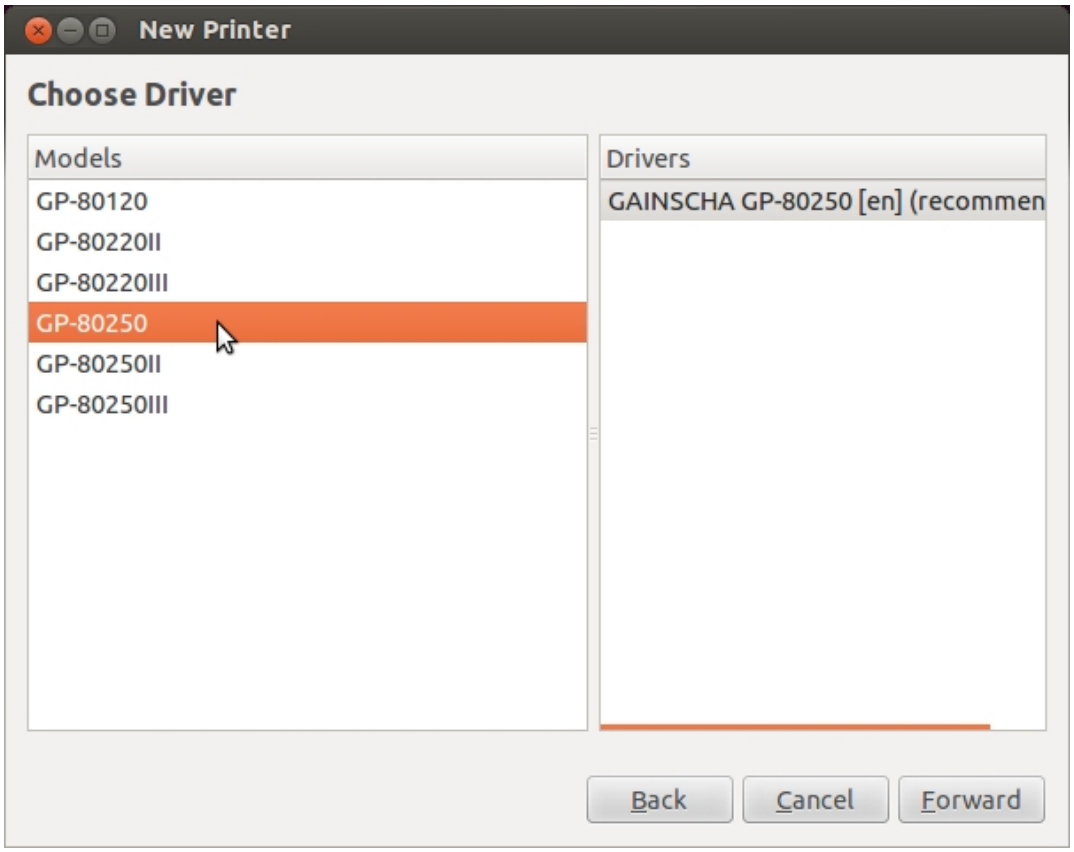
22. If connected with USB port



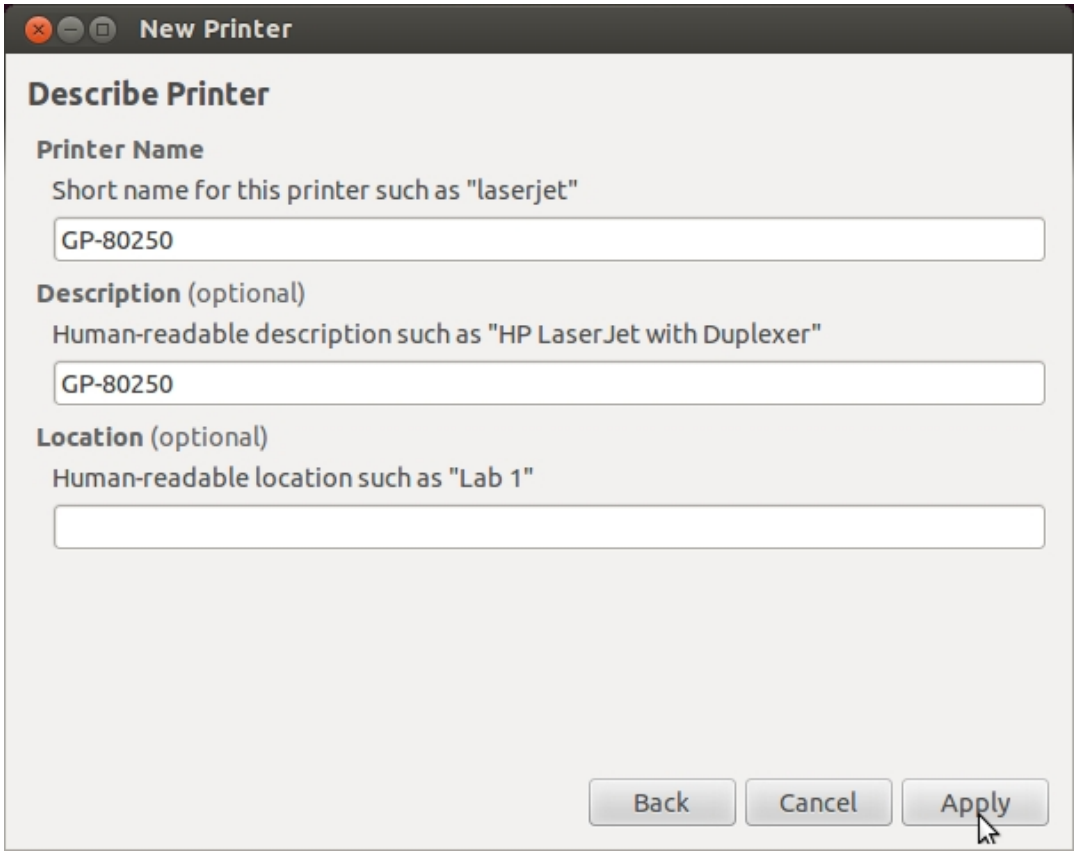
23. Select printer from database, choose GAINSCHA



24. Choose a model



25. Describe your printer



26. The driver has been installed successfully if a test page was printed out.