

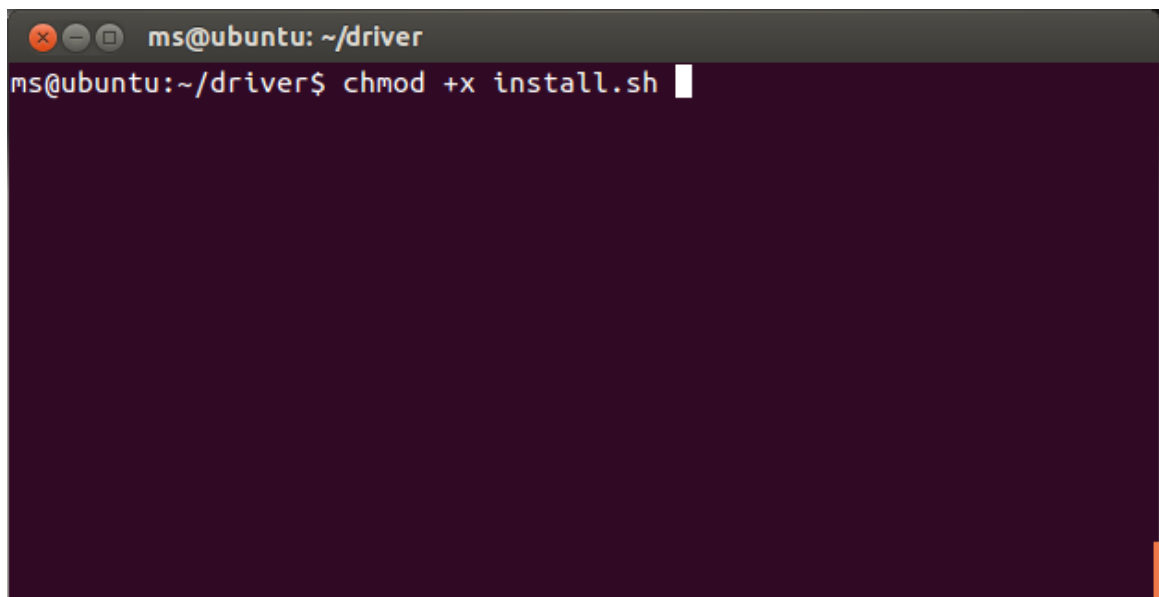
The printer driver installation instructions for linux

This driver is developed based on cups and needs cups support.

1. Installation driver

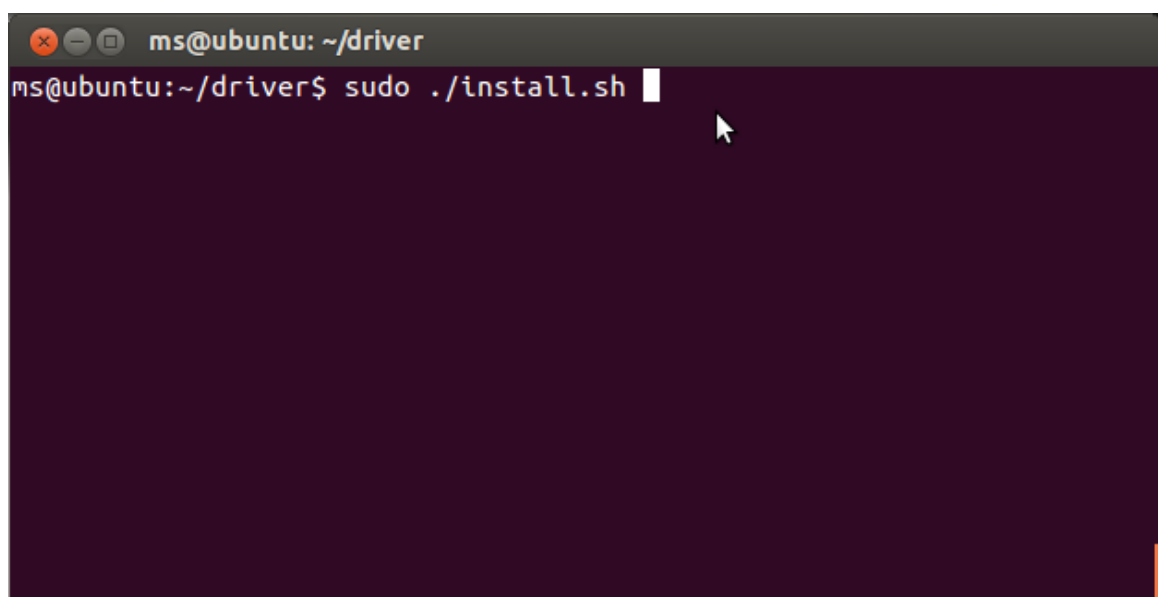
cd to the installation directory.

```
chmod +x install.sh
```

A terminal window with a dark purple background. The title bar shows 'ms@ubuntu: ~/driver'. The command prompt is 'ms@ubuntu:~/driver\$' and the command entered is 'chmod +x install.sh'. A white cursor is at the end of the command.

```
ms@ubuntu:~/driver$ chmod +x install.sh
```

```
sudo ./install.sh
```

A terminal window with a dark purple background. The title bar shows 'ms@ubuntu: ~/driver'. The command prompt is 'ms@ubuntu:~/driver\$' and the command entered is 'sudo ./install.sh'. A white cursor is at the end of the command.

```
ms@ubuntu:~/driver$ sudo ./install.sh
```

2. Add Printer

There are many ways to add printers.

2.1 By lpadmin command Add

cd to the installation directory.

```
chmod +x addprinter.sh
```

```
sudo ./addprinter.sh
```

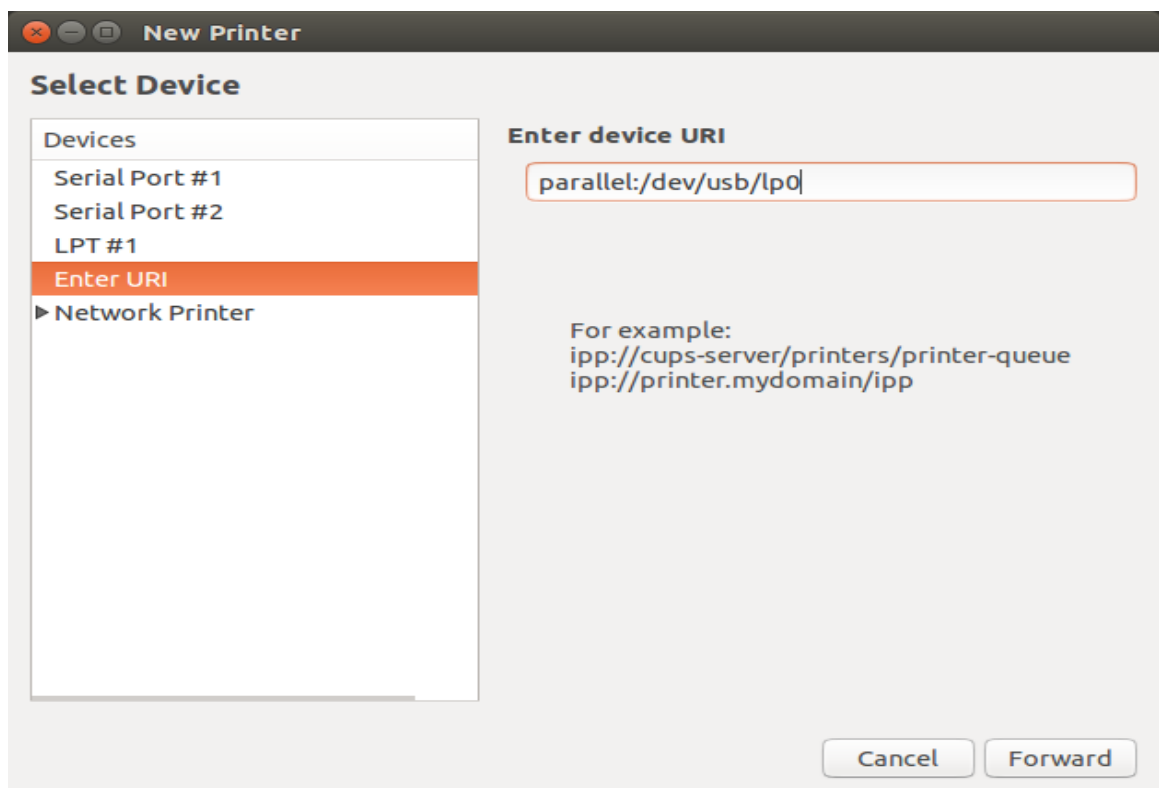
After the installation is successful, the document install.sh will be printed.

Some operating systems do not provide lpadmin command by default, which needs to be installed first.

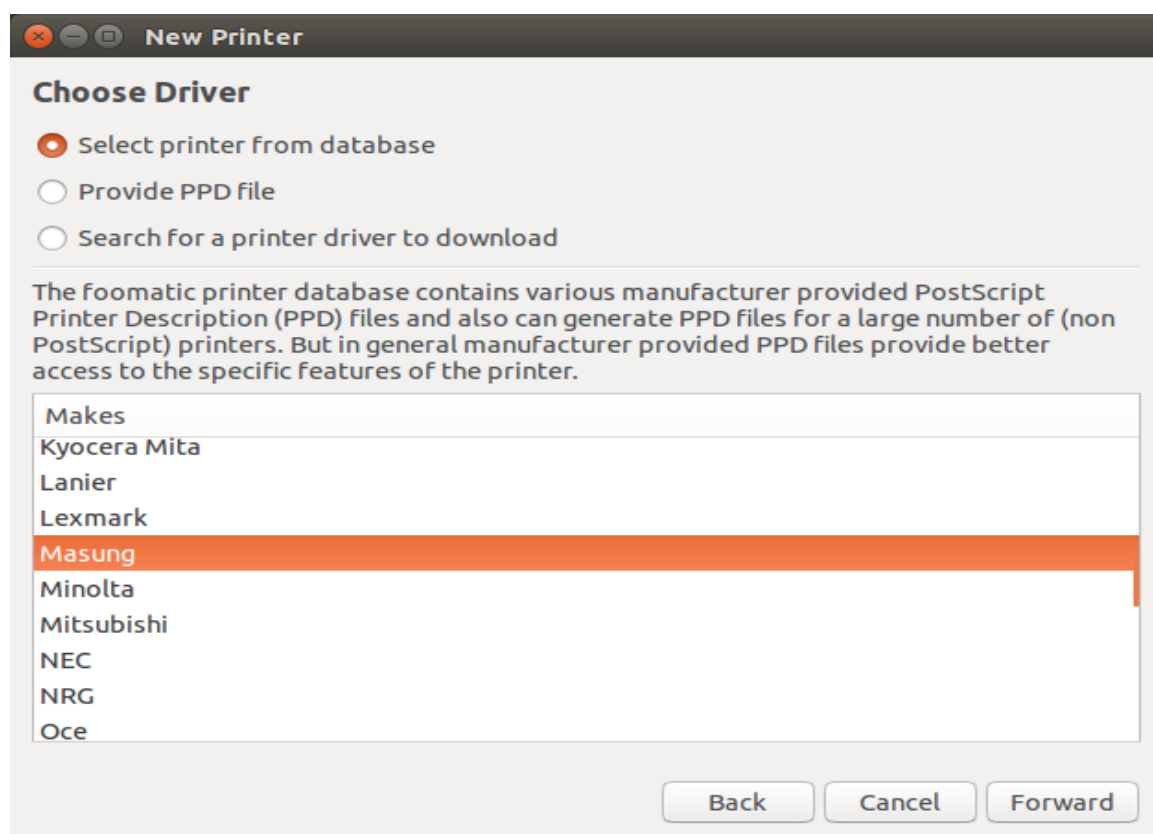
2.2 System Settings->Printers Add

Select Enter URI, Input parallel:/dev/usb/lp0

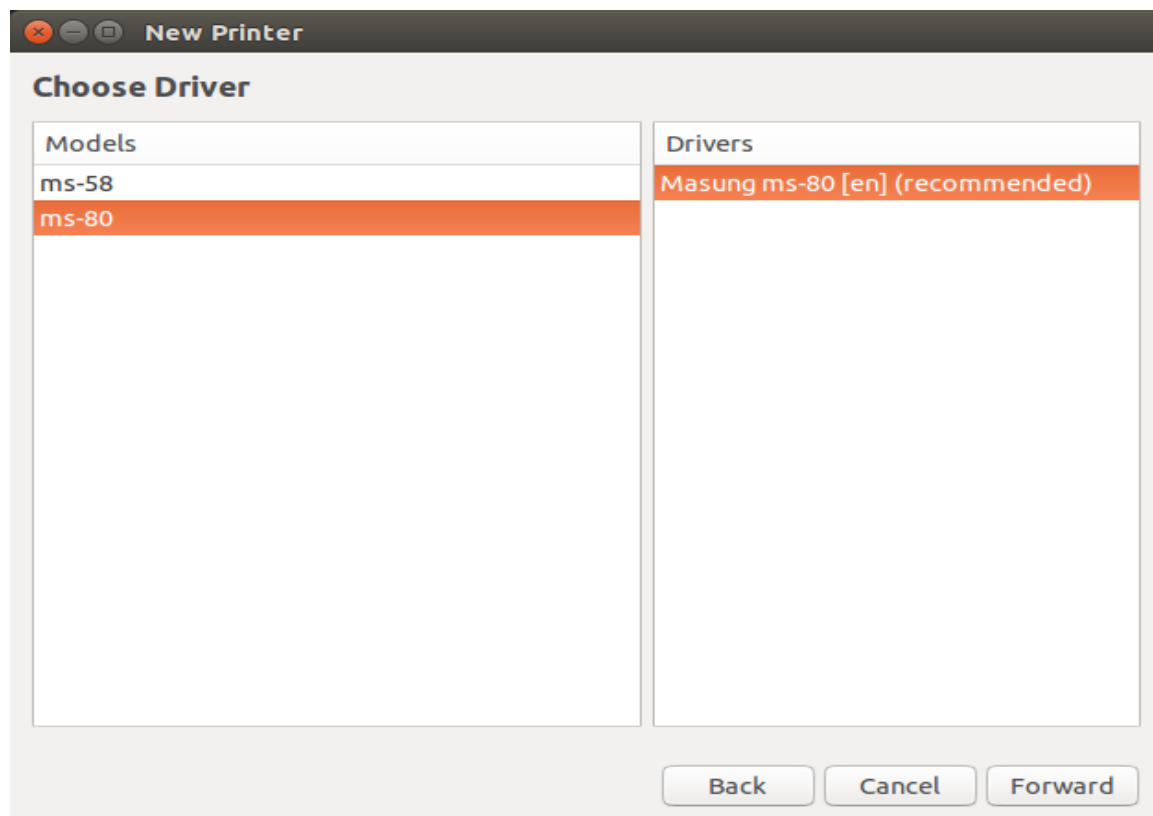
(/dev/usb/lp0 is the device name of the printer. According to the actual situation, it may be /dev/usb/lp1、/dev/usb/lp2...)

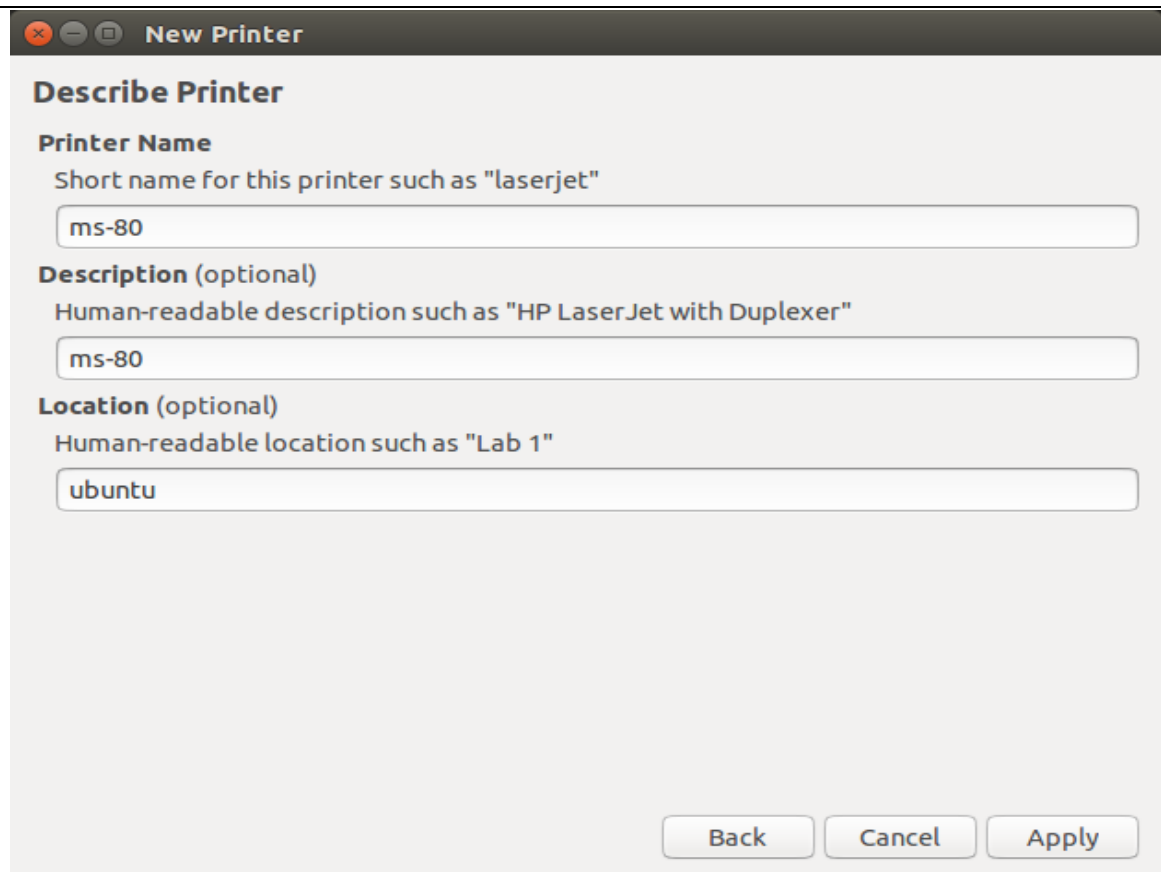


Select **【Select printer from database】**, select "Masung"



Select Models





The image shows a 'New Printer' dialog box with a title bar containing standard window controls and the text 'New Printer'. The dialog is titled 'Describe Printer' and contains three sections: 'Printer Name' with a text field containing 'ms-80', 'Description (optional)' with a text field containing 'ms-80', and 'Location (optional)' with a text field containing 'ubuntu'. At the bottom right, there are three buttons: 'Back', 'Cancel', and 'Apply'.

New Printer

Describe Printer

Printer Name
Short name for this printer such as "laserjet"

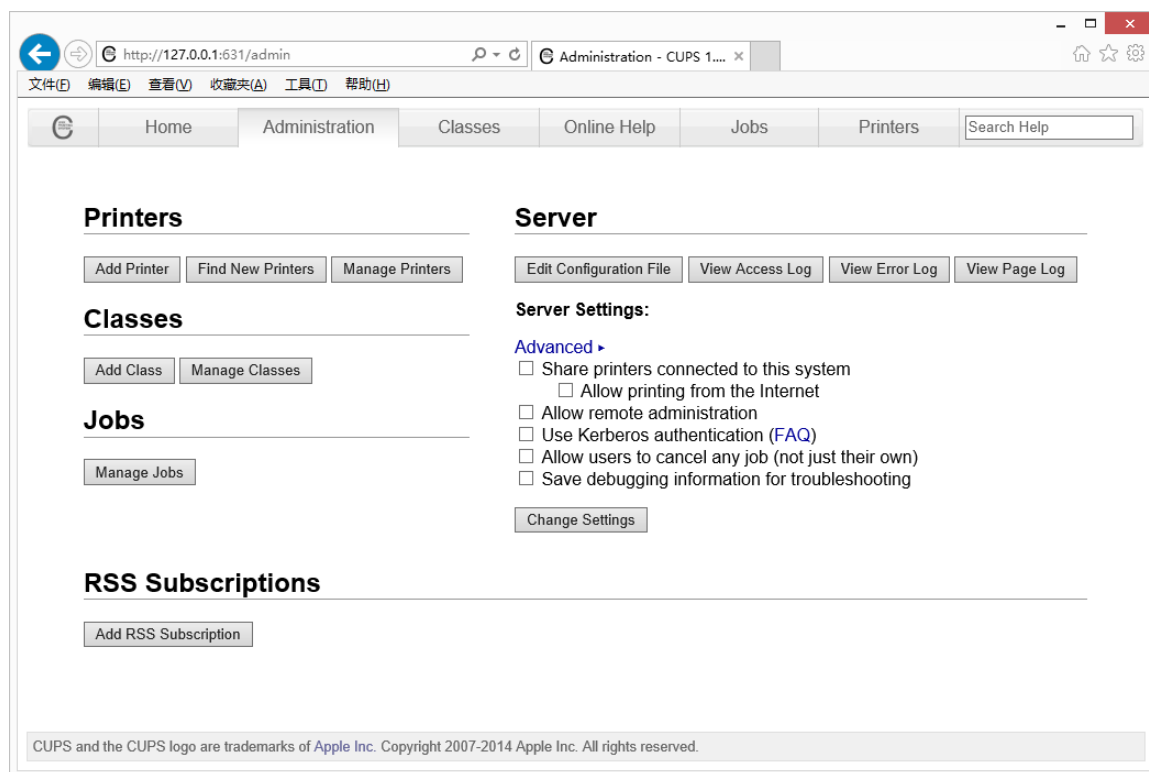
Description (optional)
Human-readable description such as "HP LaserJet with Duplexer"

Location (optional)
Human-readable location such as "Lab 1"

Apply finish add printer.

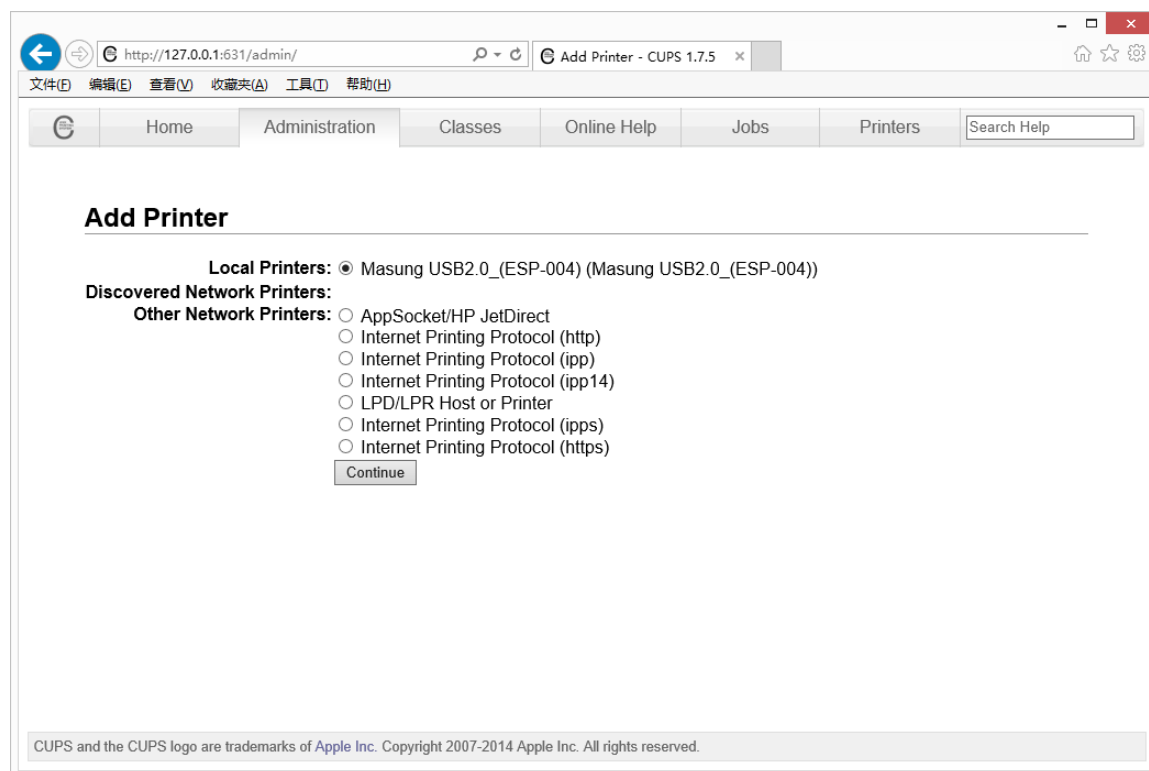
2.3 Browser Add

Open a browser, enter into <http://localhost:631> or <http://127.0.0.1:631>

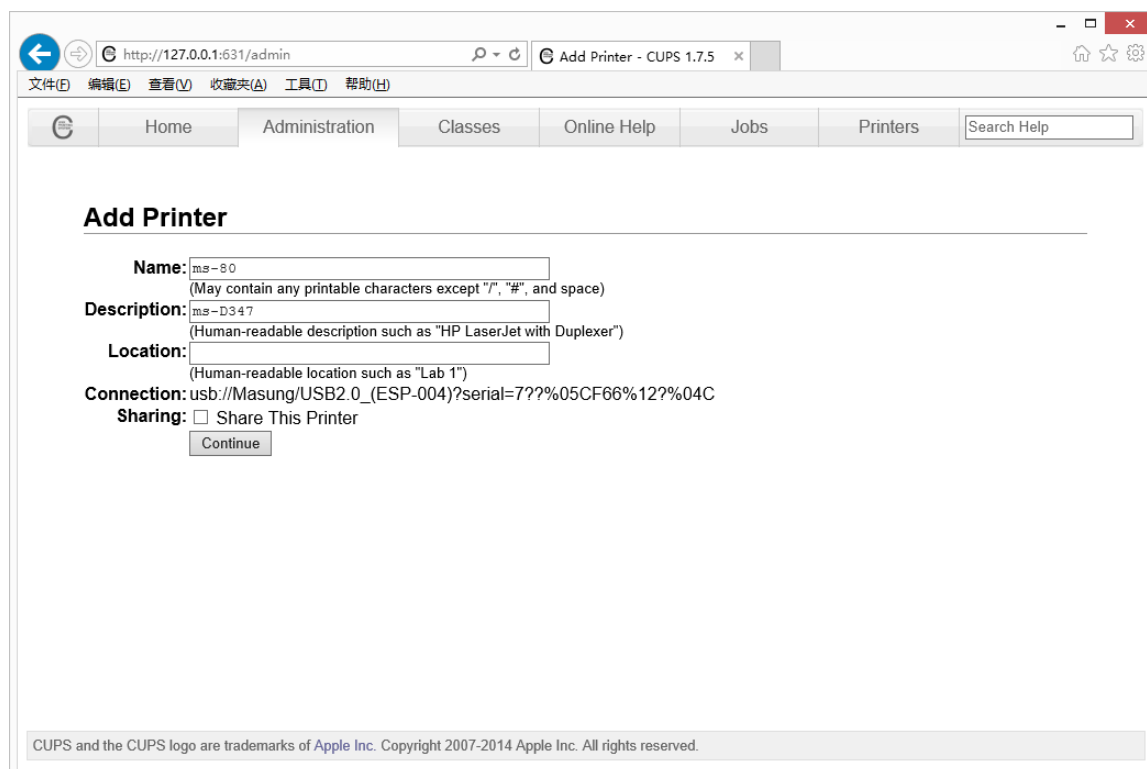


Select Administration

Select Add Printer



Continue



http://127.0.0.1:631/admin

Add Printer - CUPS 1.7.5

文件(F) 编辑(E) 查看(V) 收藏夹(A) 工具(T) 帮助(H)

Home Administration Classes Online Help Jobs Printers Search Help

Add Printer

Name: ms-80
(May contain any printable characters except "/", "#", and space)

Description: ms-D347
(Human-readable description such as "HP LaserJet with Duplexer")

Location: ms-D347
(Human-readable location such as "Lab 1")

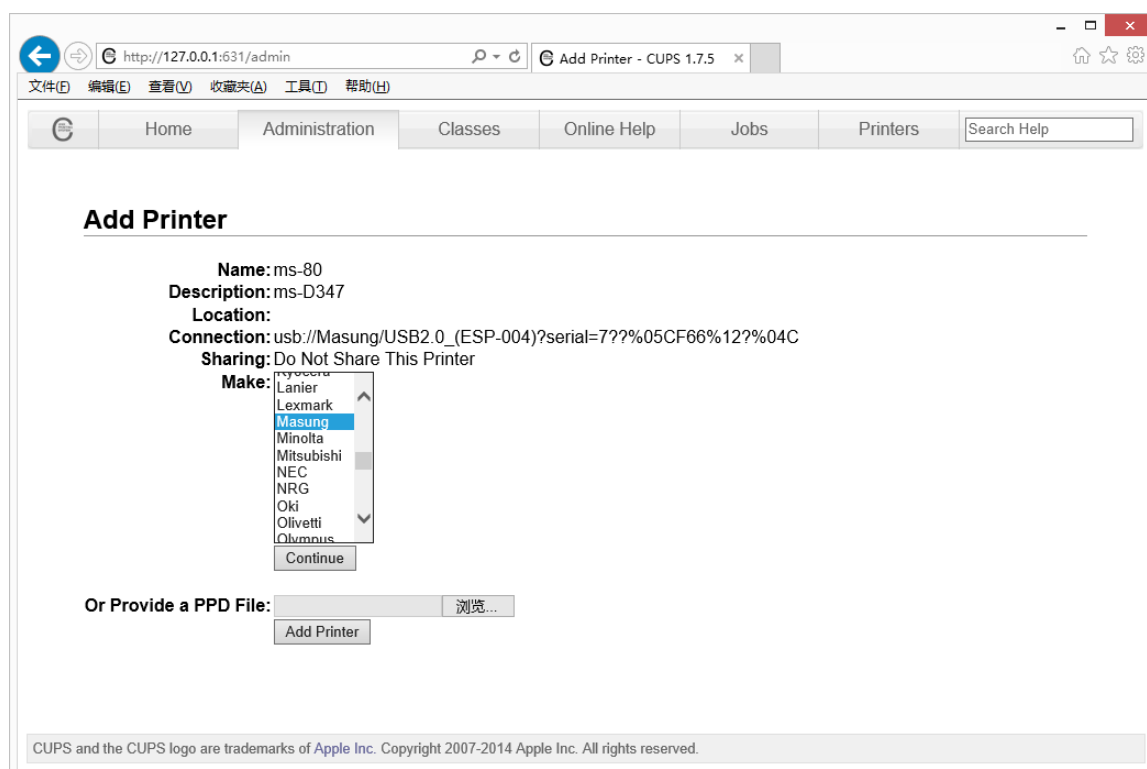
Connection: usb://Masung/USB2.0_(ESP-004)?serial=7???05CF66%12?%04C

Sharing: ☐ Share This Printer

Continue

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Continue



http://127.0.0.1:631/admin

Add Printer - CUPS 1.7.5

文件(F) 编辑(E) 查看(V) 收藏夹(A) 工具(T) 帮助(H)

Home Administration Classes Online Help Jobs Printers Search Help

Add Printer

Name: ms-80

Description: ms-D347

Location: ms-D347

Connection: usb://Masung/USB2.0_(ESP-004)?serial=7???05CF66%12?%04C

Sharing: ☐ Share This Printer

Make: Lanier, Lexmark, Masung, Minolta, Mitsubishi, NEC, NRG, Oki, Olivetti, Olympus

Continue

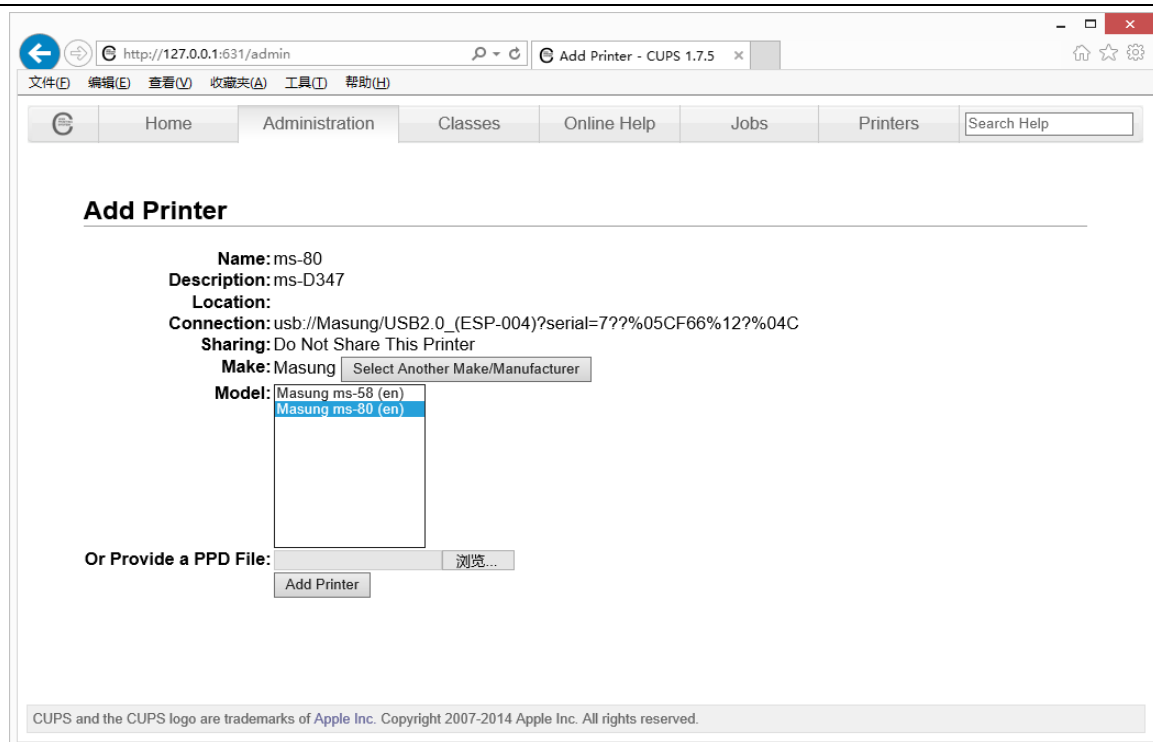
Or Provide a PPD File: 浏览...

Add Printer

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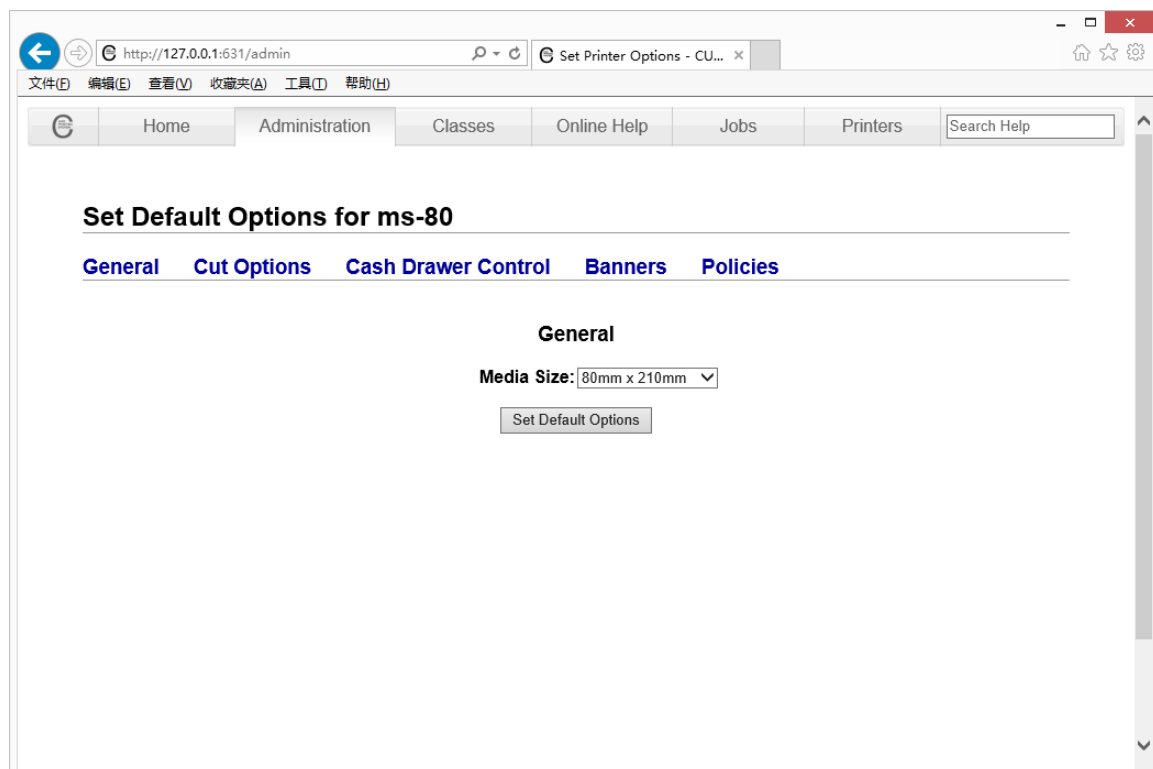
Select Make Masung

Continue



Select Model

Add Printer



Set Default Options

Modify URI Connection

Modify file `/etc/cups/printers.conf`

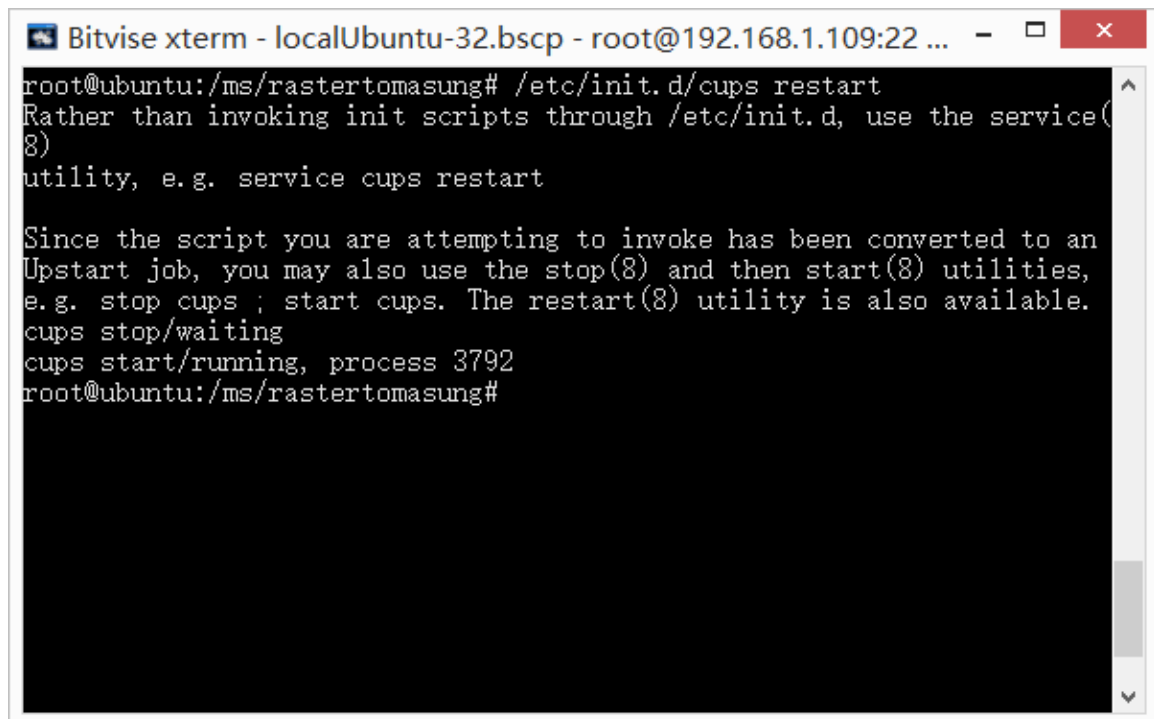
Replace “DeviceURI parallel:/dev/usb/lp0”

With “DeviceURI usb://Masung/USB2.0_(ESP-004)?serial=7??%05CF66%12??04C”

(/dev/usb/lp0 is the device name of the printer. According to the actual situation, it may be /dev/usb/lp1、/dev/usb/lp2...)

Restart print service

`/etc/init.d/cups restart`



```
Bitwise xterm - localUbuntu-32.bscp - root@192.168.1.109:22 ...
root@ubuntu:/ms/rastertomasung# /etc/init.d/cups restart
Rather than invoking init scripts through /etc/init.d, use the service(8)
utility, e.g. service cups restart

Since the script you are attempting to invoke has been converted to an
Upstart job, you may also use the stop(8) and then start(8) utilities,
e.g. stop cups ; start cups. The restart(8) utility is also available.
cups stop/waiting
cups start/running, process 3792
root@ubuntu:/ms/rastertomasung#
```

Add printer finish.