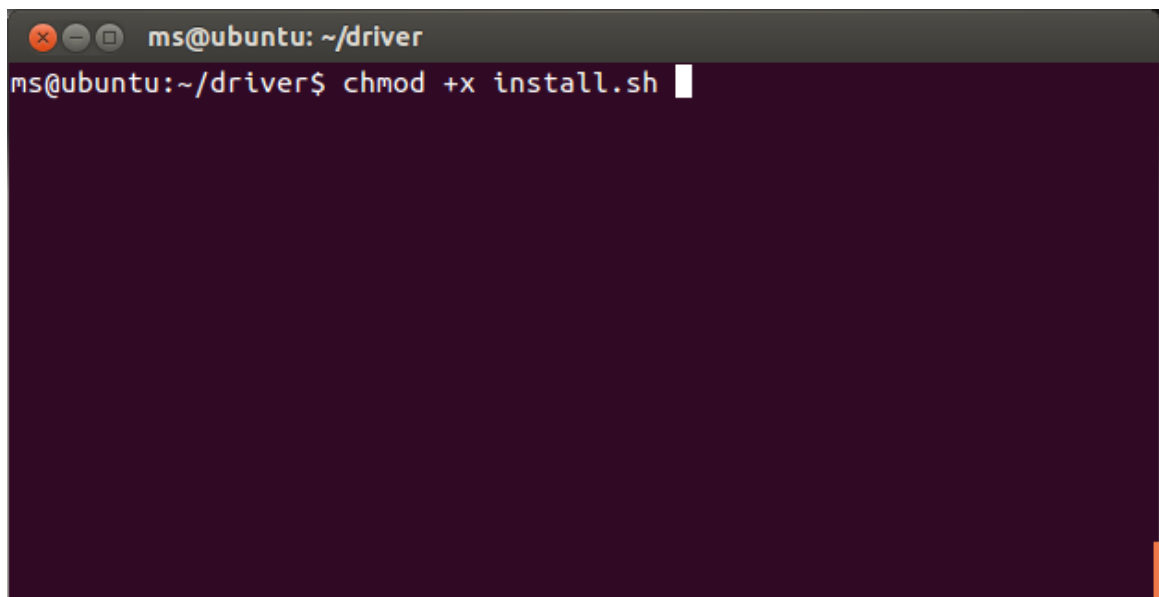# The printer driver installation instructions for linux

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

1. Installation driver
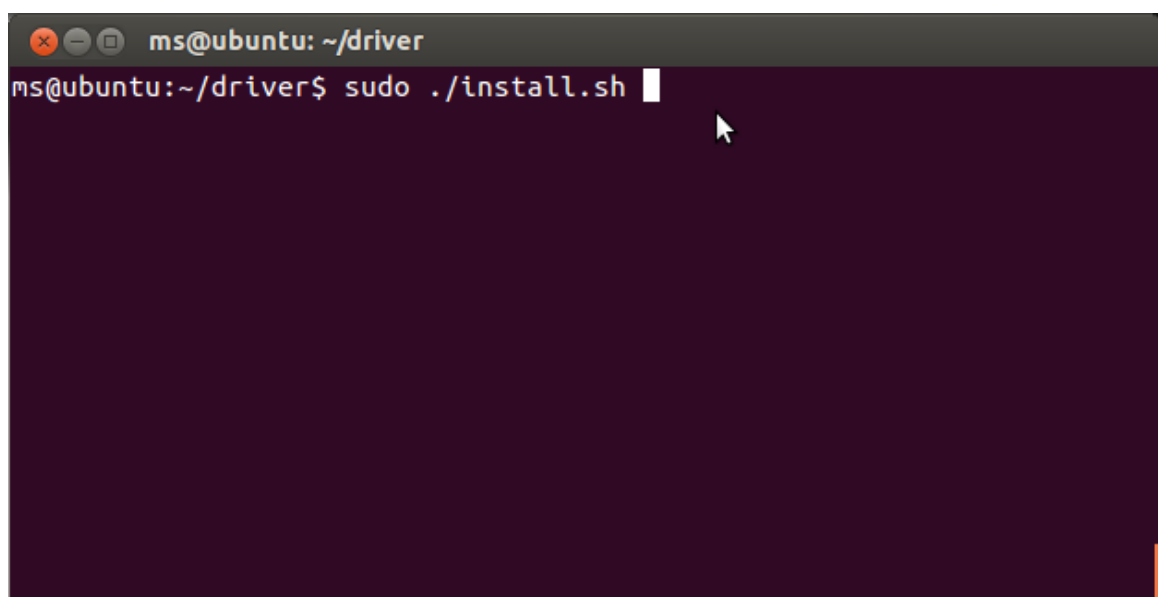
cd to the installation directory.

chmod +x install.sh

sudo ./install.sh

2. Add Printer

There are many ways to add printers.

2.1 By lpadmin command Add

cd to the installation directory.
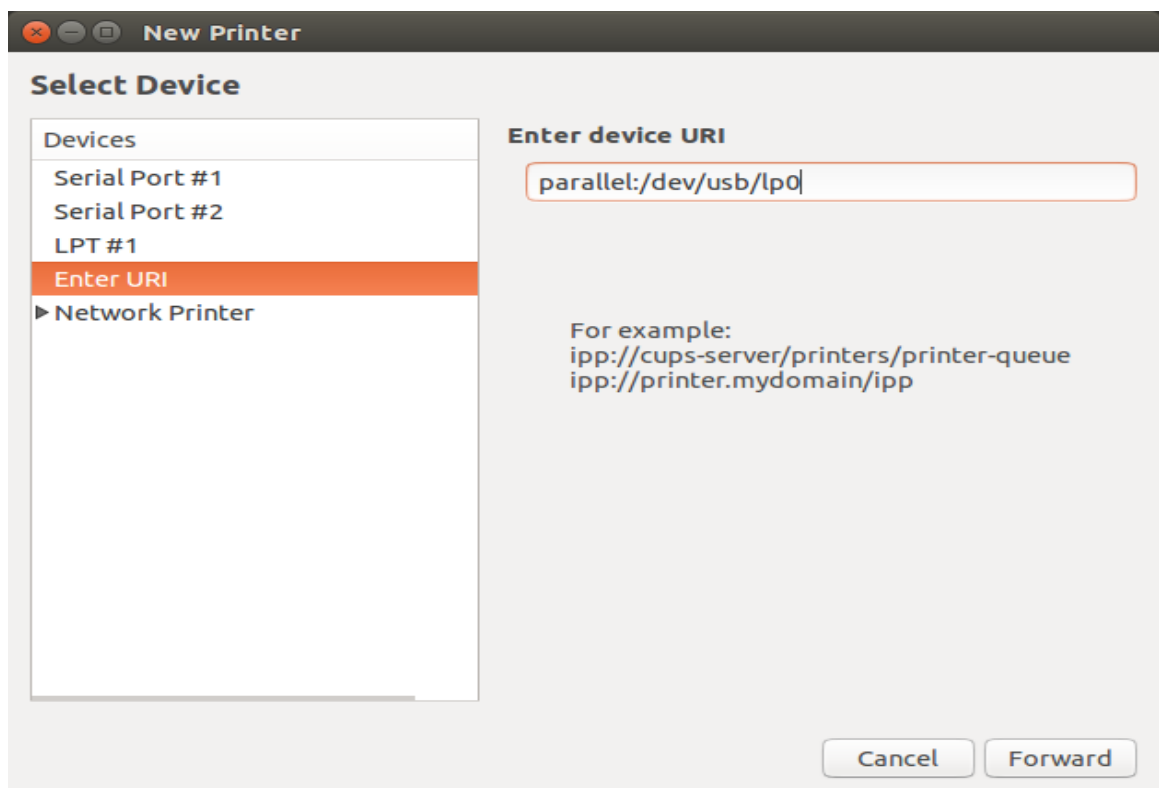
chmod +x addprinter.sh

sudo ./addprinter.sh

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

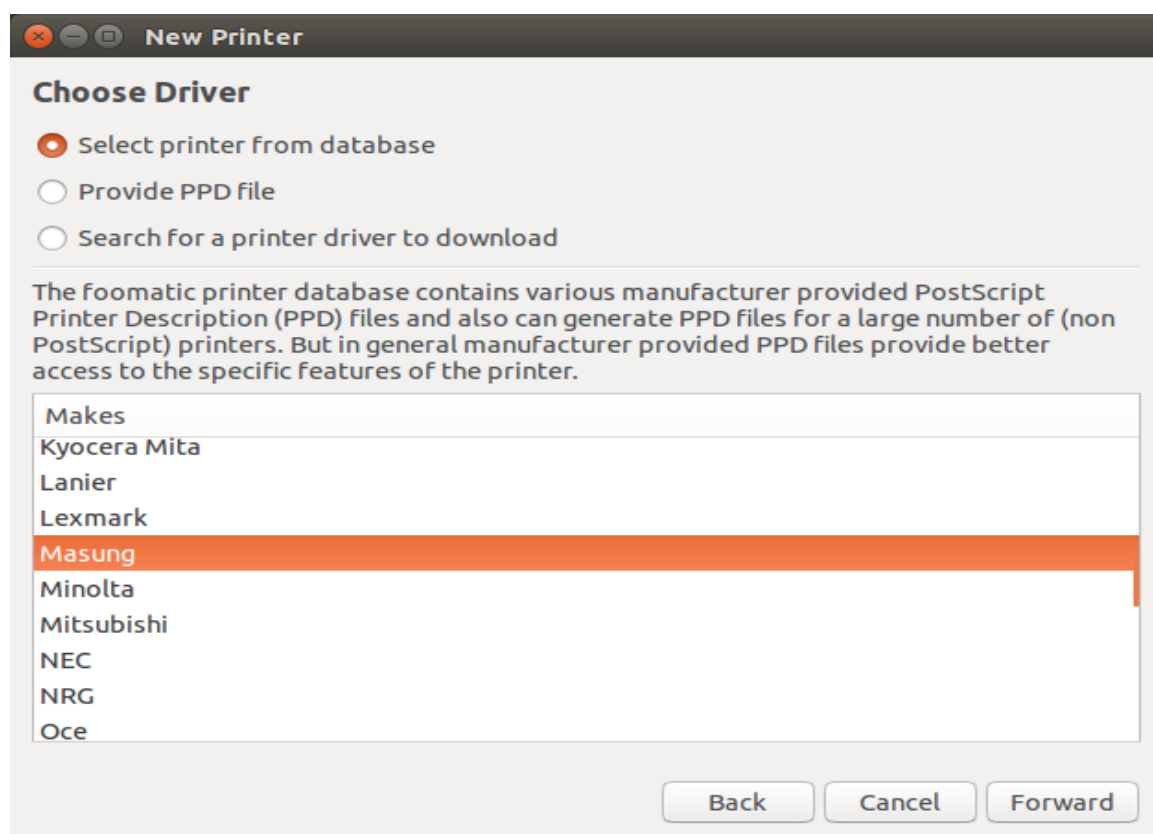Some operating systems do not provide lpadmin command by default,which needs to be installed first.

2.2 System Settings->Printers Add
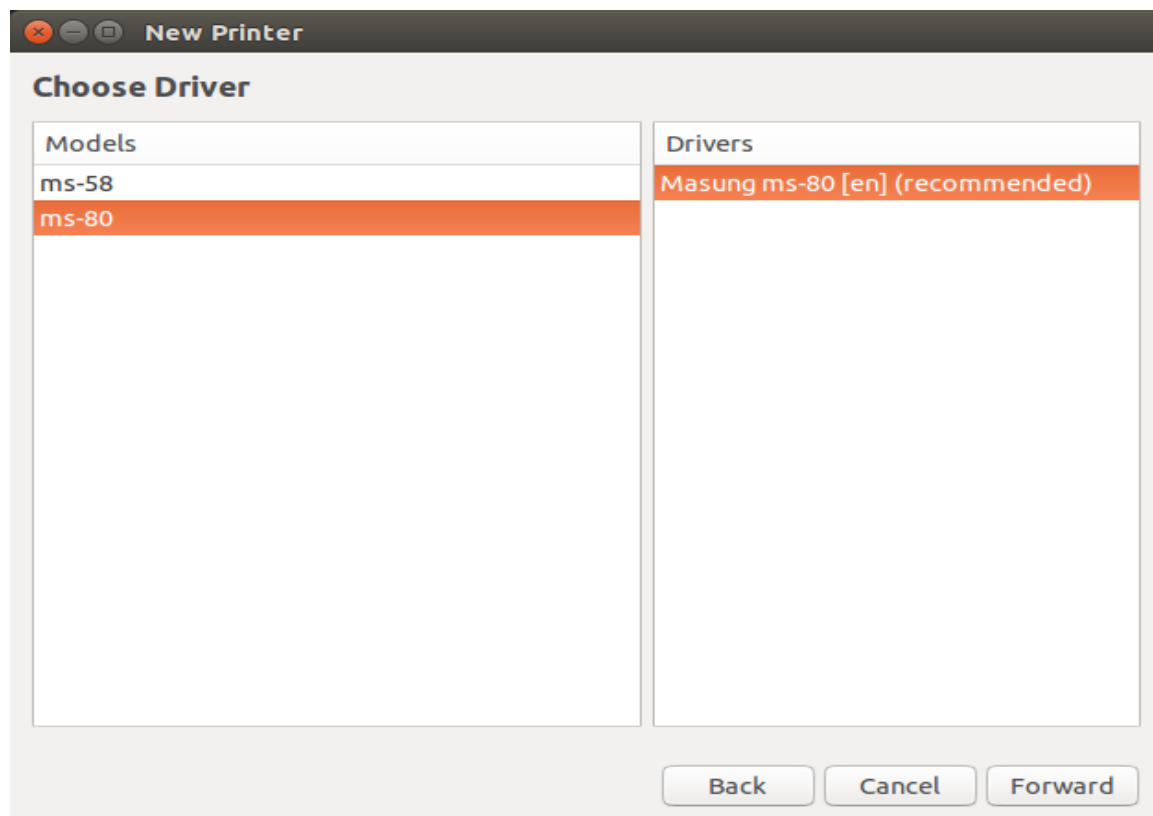
Select Enter URI，Input parallel:/dev/usb/lp0

(/dev/usb/lp0 is the device name of the printer. According to the actual situation, it may be /dev/usb/lp1、/dev/usb/lp2…)
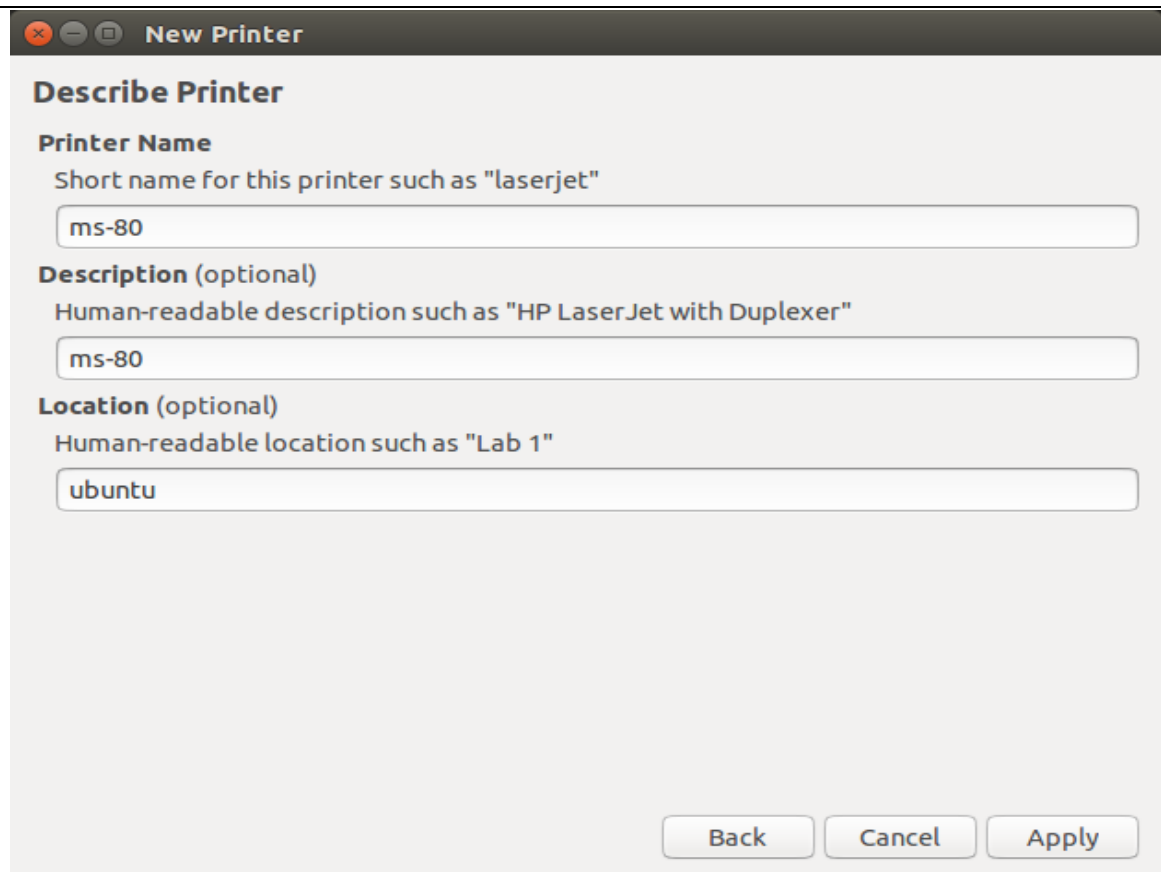
Select【Select printer from database】, select ″Masung″

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
Kyocera Mita
Lanier
Lexmark
Masung
Minolta
Mitsubishi
NEC
NRG
Oce

[Back] [Cancel] [Forward]

Select Models

New Printer

Choose Driver

Models	Drivers
ms-58	Masung ms-80 [en] (recommended)
ms-80	

[Back] [Cancel] [Forward]

Apply finish add printer.

2.3 Browser Add

Open a browser, enter into http://localhost:631 or http://127.0.0.1:631
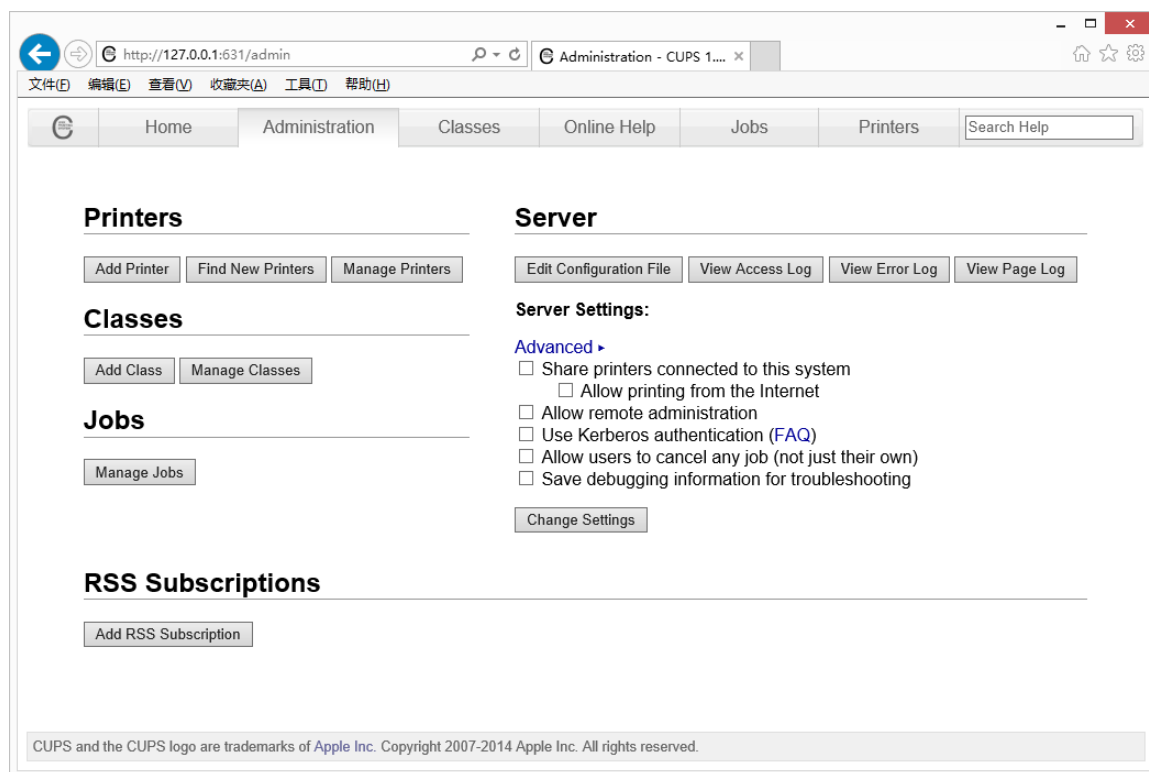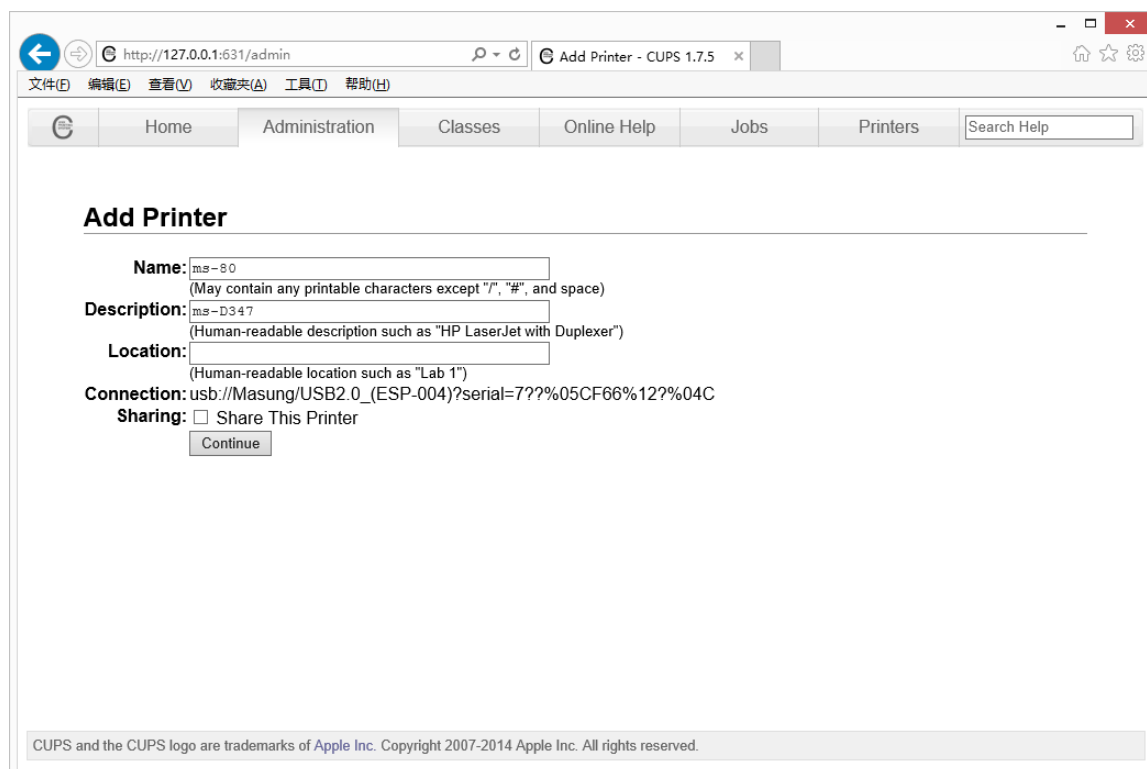
Select Administration

Select Add Printer
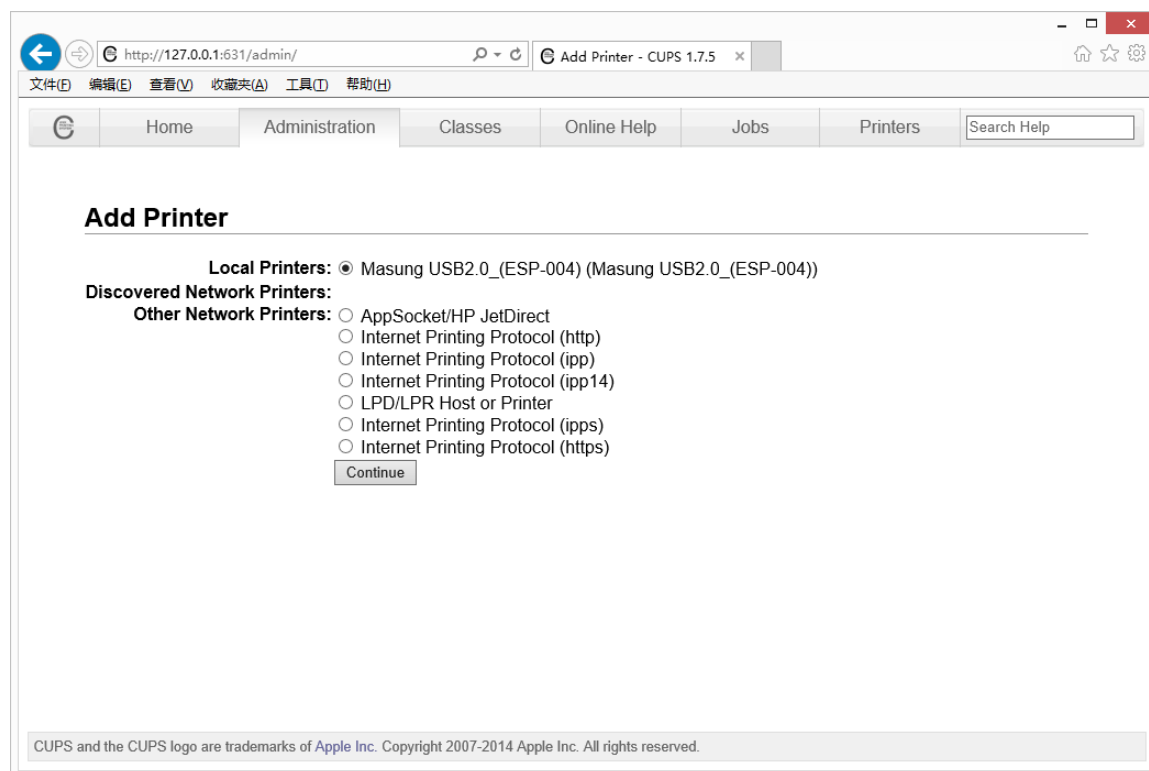
Continue

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Continue

Select Make Masung

Continue

深圳市美松科技有限公司
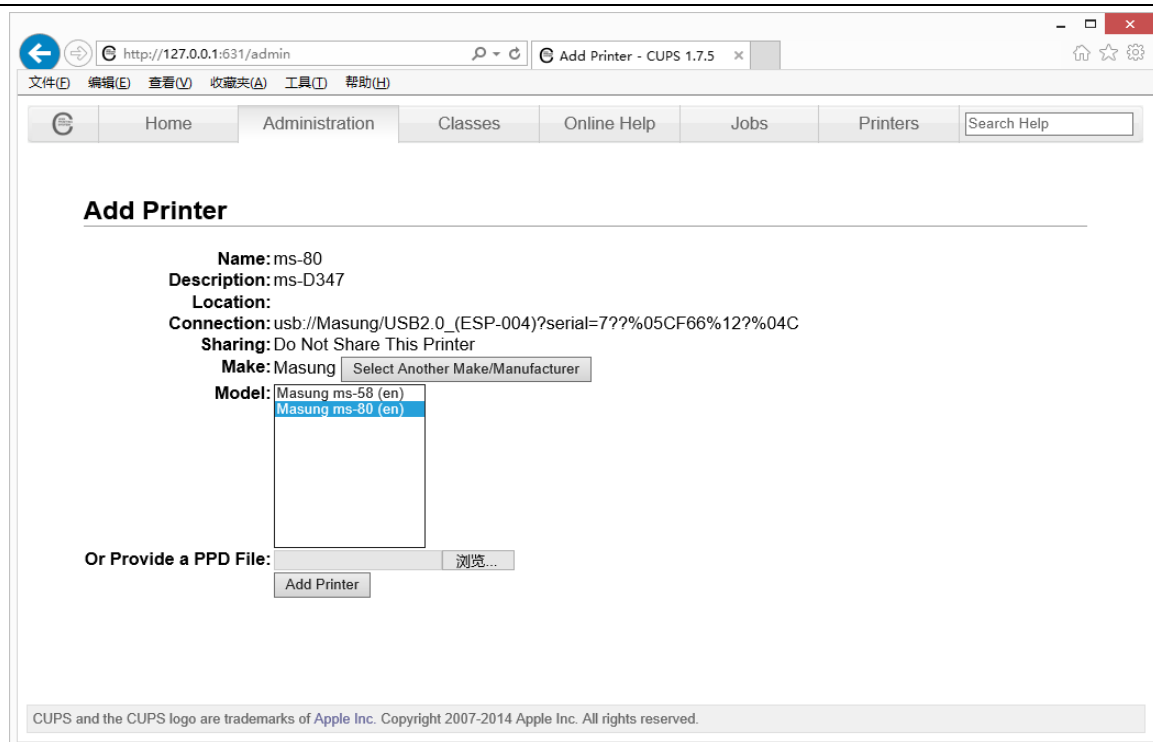
Select Model

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"
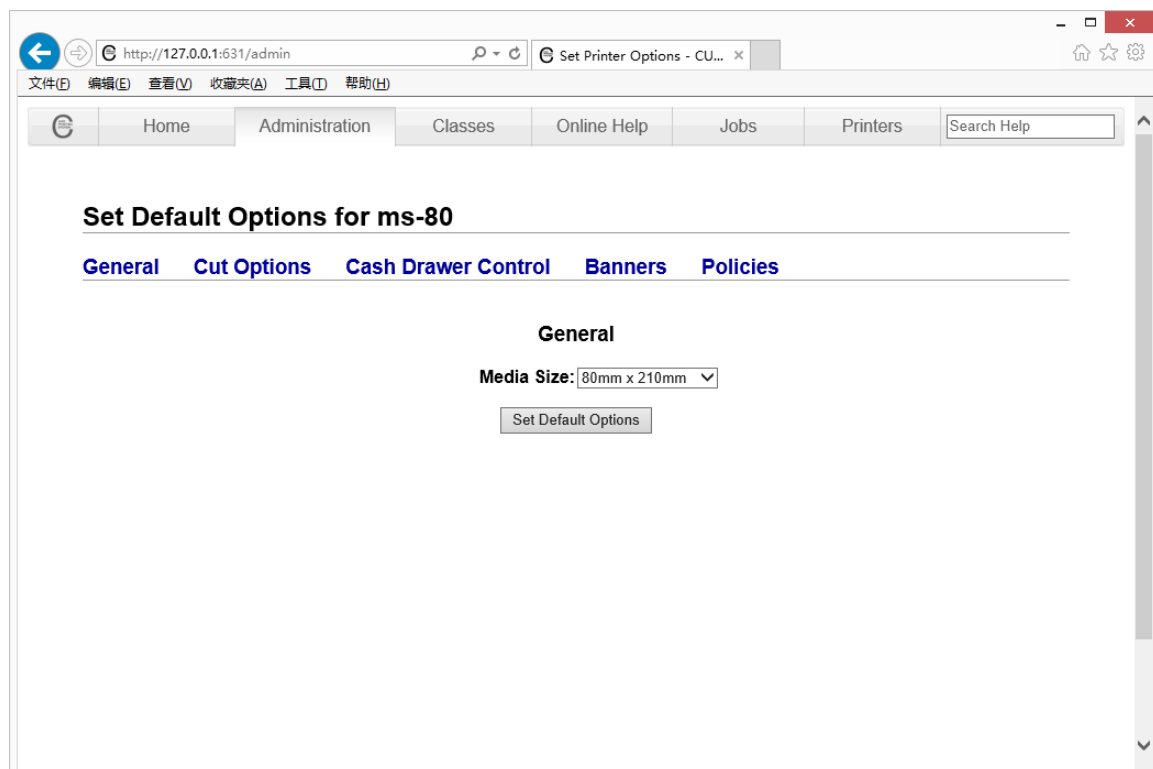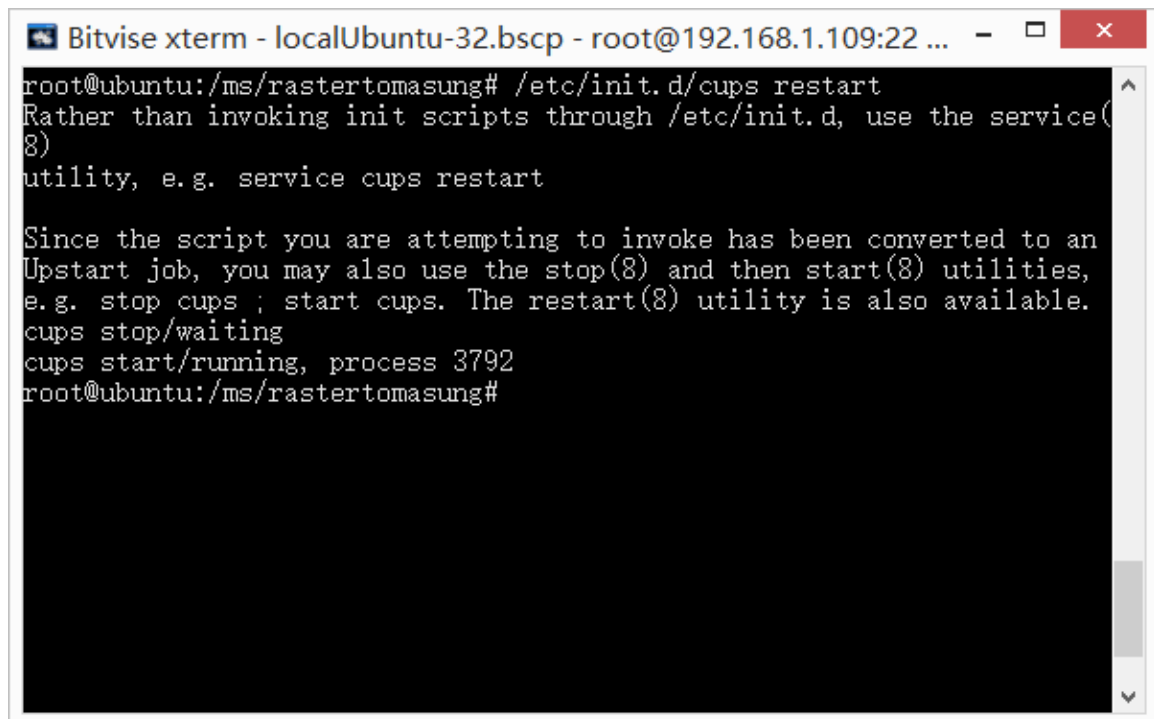
(/dev/usb/lp0 is the device name of the printer. According to the actual situation,

it may be /dev/usb/lp1、/dev/usb/lp2…)

Restart print service

/etc/init.d/cups restart

```
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.