

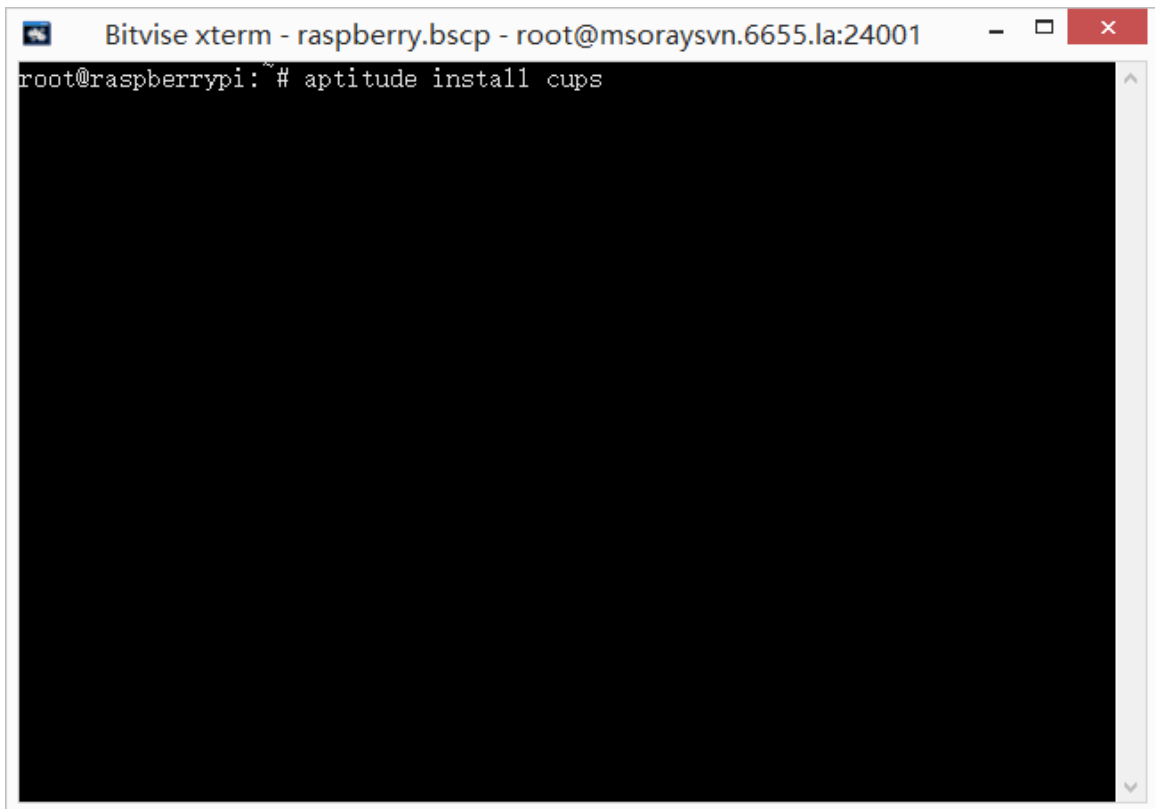
# The printer driver installation instructions for Raspberry Pi

## 1. Installation cups

use root user

run

aptitude install cups

A screenshot of a terminal window titled "Bitvise xterm - raspberry.bscp - root@msoraysvn.6655.la:24001". The terminal shows the command "aptitude install cups" being entered at the prompt "root@raspberrypi: #". The rest of the terminal area is black, indicating the command is still running or the output is not visible.

```
Bitvise xterm - raspberry.bscp - root@msoraysvn.6655.la:24001
root@raspberrypi: # aptitude install cups
```

## 2. Installation driver

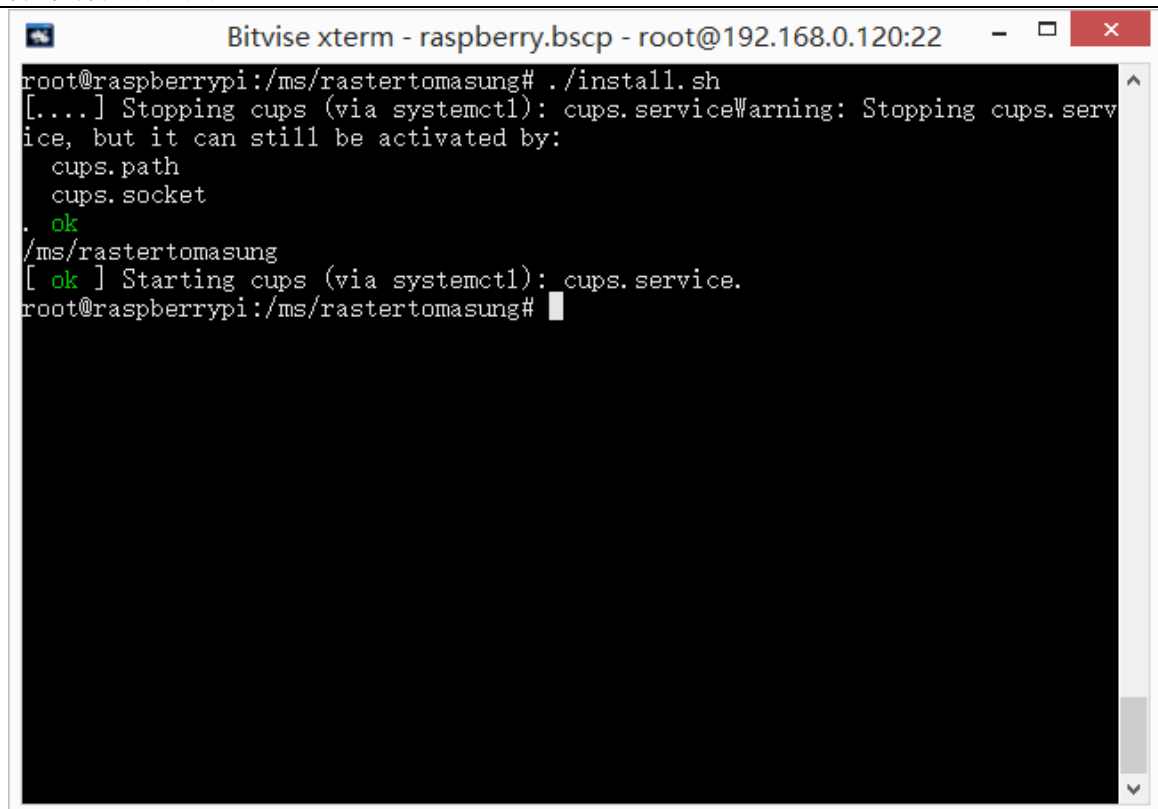
use root user

cd to the installation directory

run

chmod +x install.sh

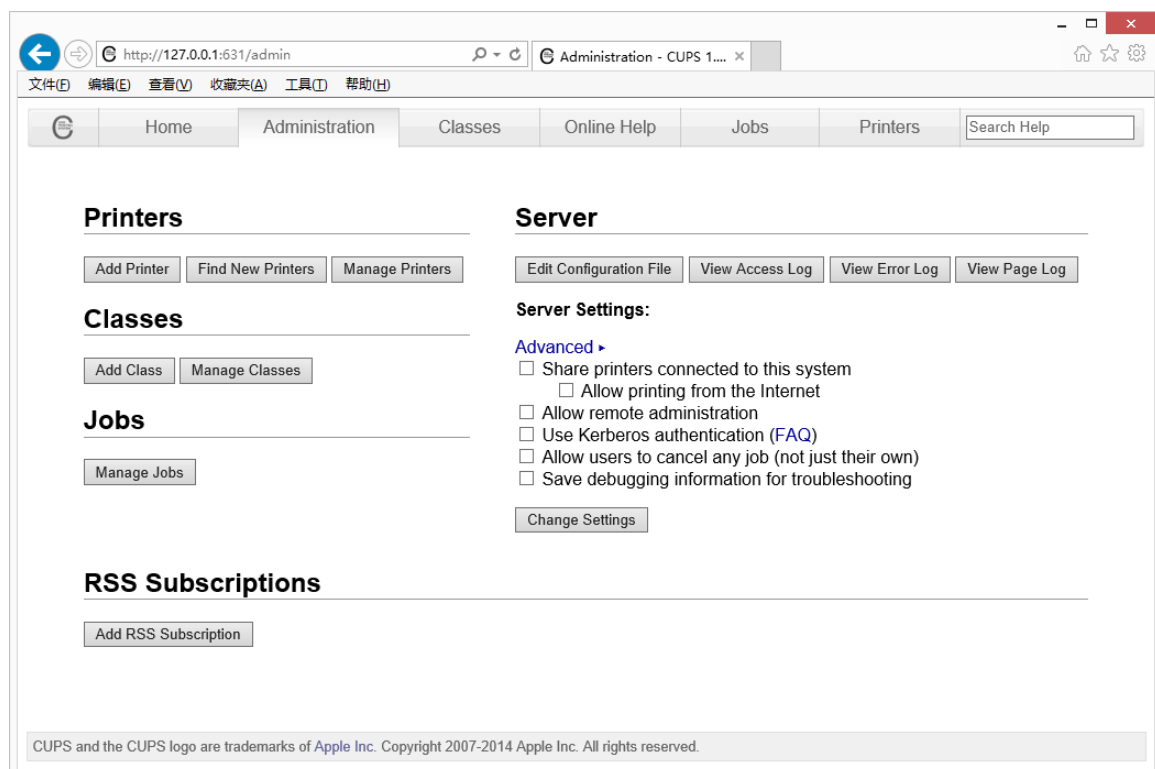
./install



```
root@raspberrypi:/ms/rastertomasung# ./install.sh
[...] Stopping cups (via systemctl): cups.serviceWarning: Stopping cups.service, but it can still be activated by:
cups.path
cups.socket
. ok
/ms/rastertomasung
[ ok ] Starting cups (via systemctl): cups.service.
root@raspberrypi:/ms/rastertomasung#
```

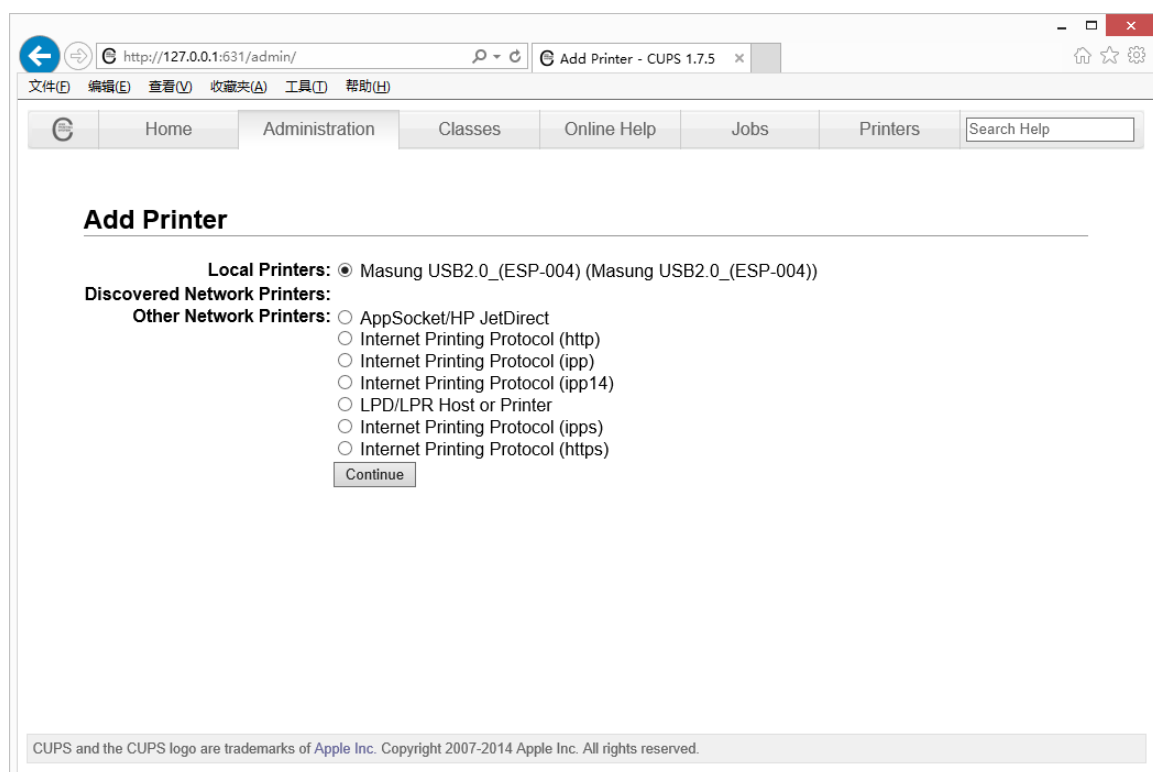
### 3. Add Printer

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

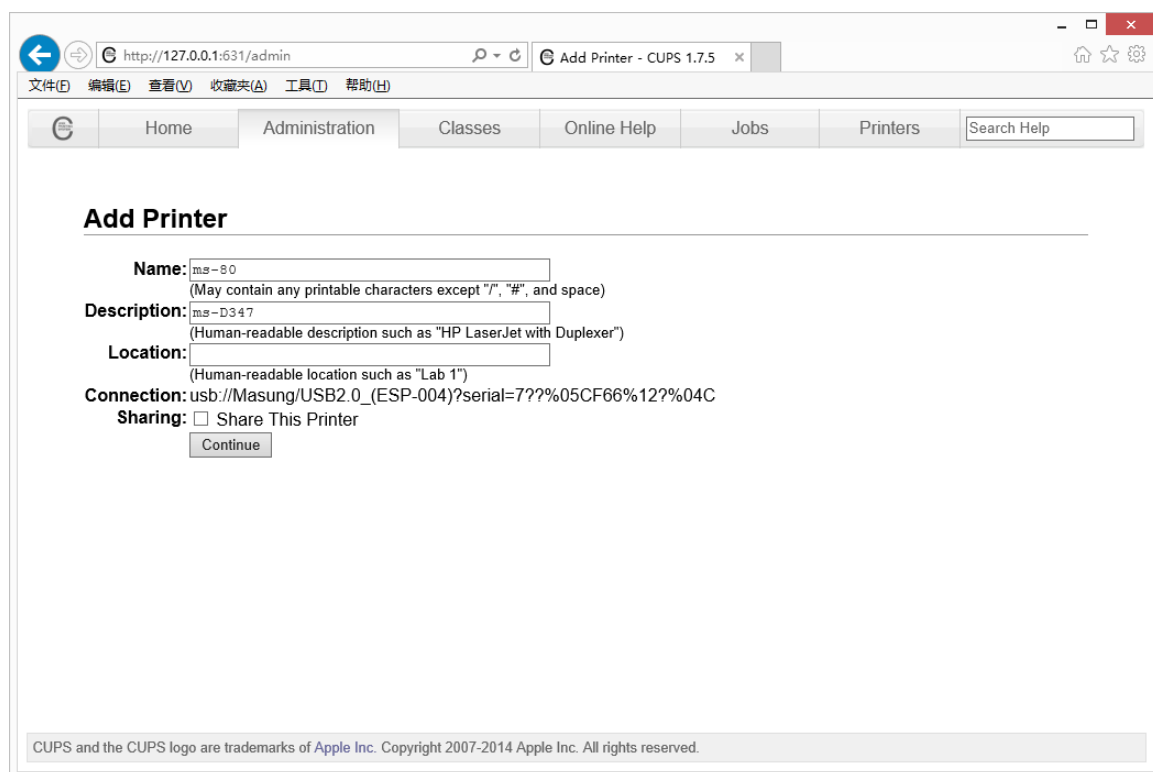


Select Administration

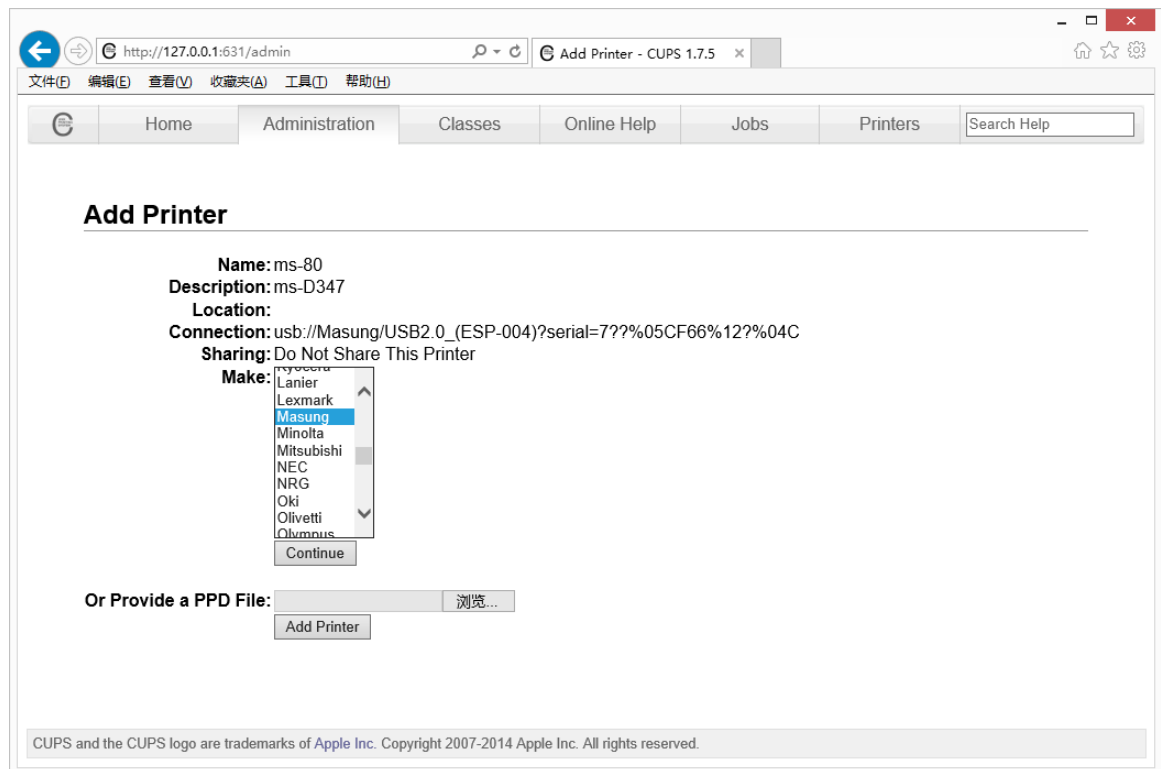
Select Add Printer



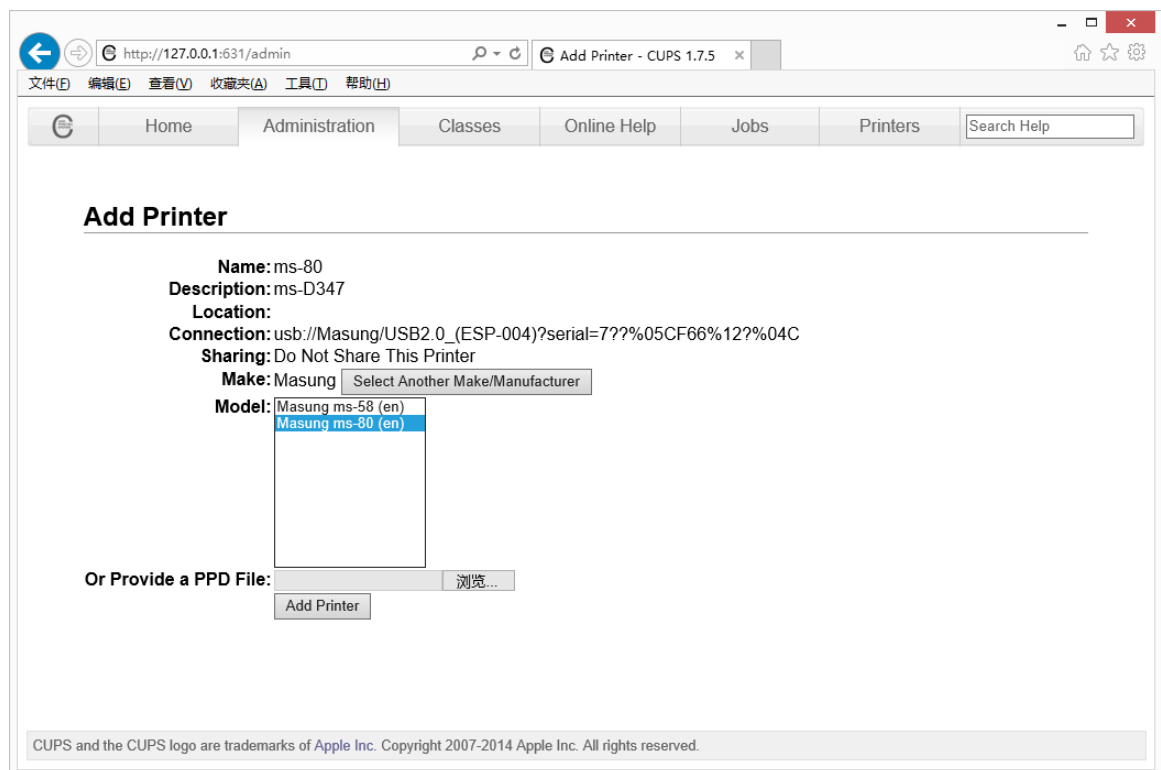
Click “continue”



Click “Continue”



Select Make “Masung” and click “Continue”

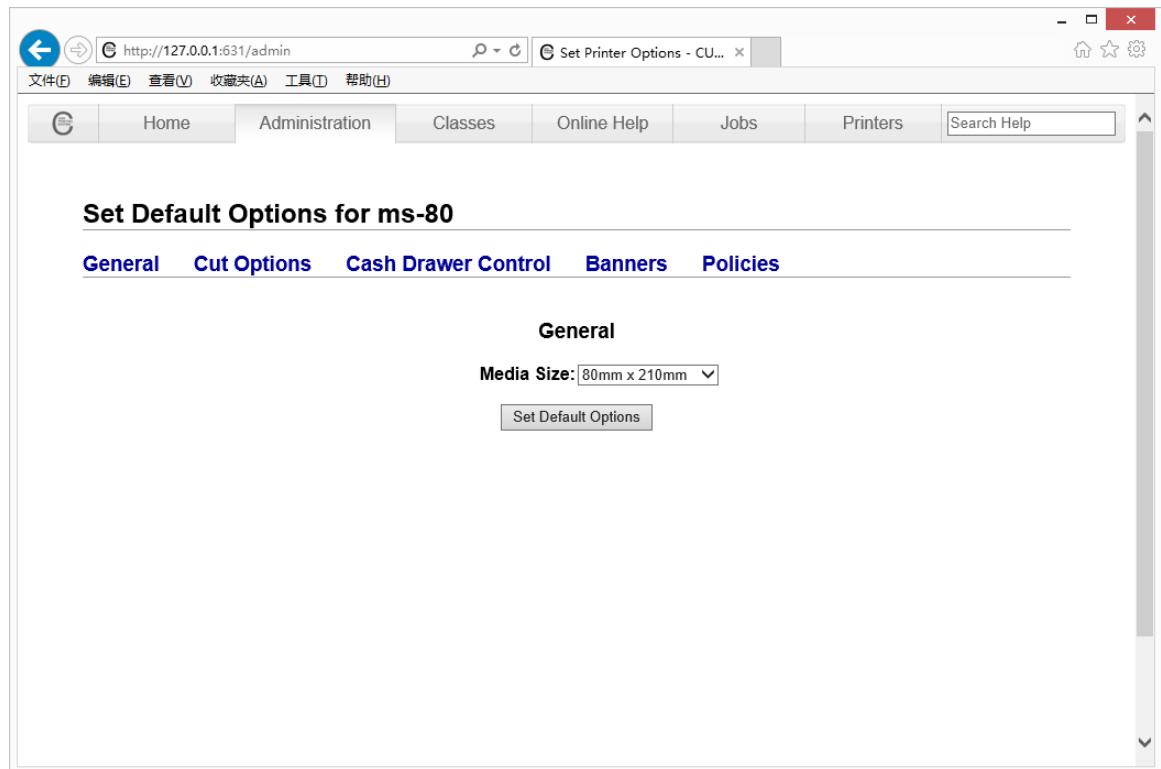


Select correct printer type and “Add Printer”

Notice: “ms-58” stands for 58mm printer series of masung

“ms-80” stands for 80mm printer series of masung

Please contact masung officer to confirm which model belongs to which printer type.



Set Default Options

“Add printer” procedure is accomplished

#### 4. Modify URI Connection

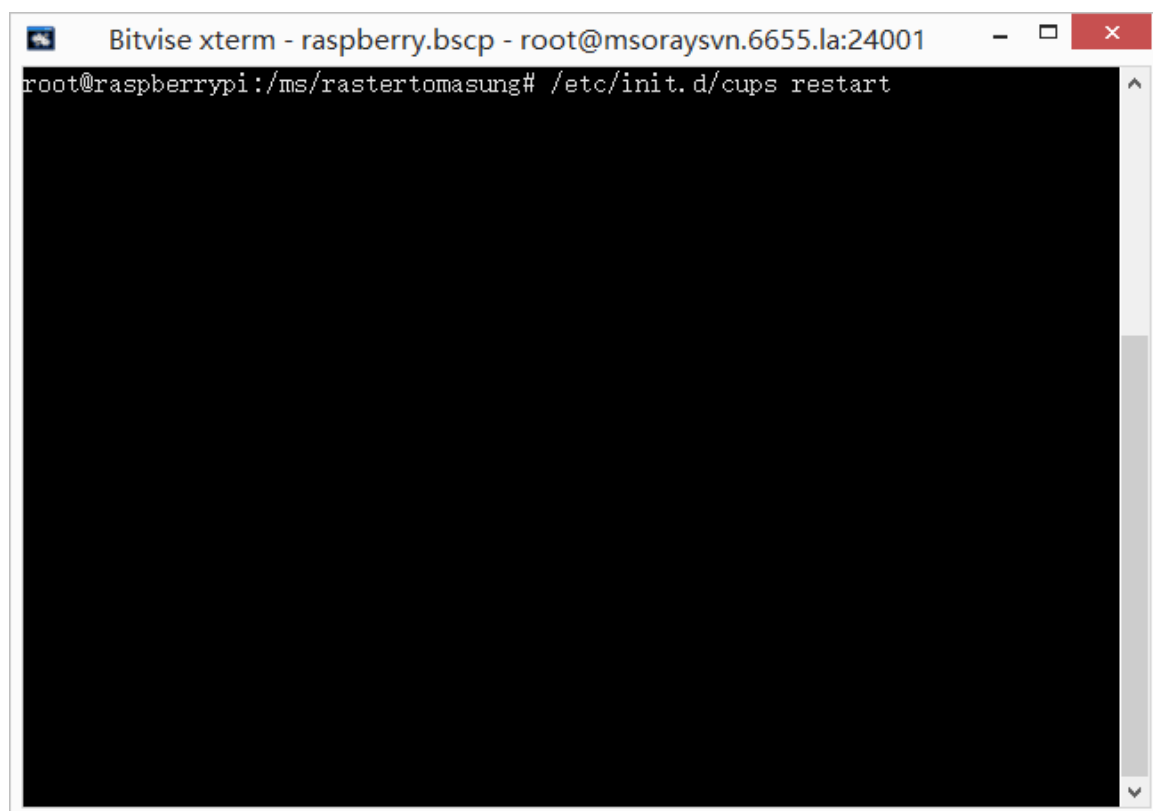
Modify file `/etc/cups/printers.conf`

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

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

Restart print service

`/etc/init.d/cups restart`



The image shows a screenshot of a Bitvise xterm window. The title bar of the window reads "Bitvise xterm - raspberry.bscp - root@msoraysvn.6655.la:24001". The terminal window itself has a black background with white text. The prompt is "root@raspberrypi:/ms/rastertomasung#" and the command entered is "/etc/init.d/cups restart". The terminal is mostly empty, suggesting the command has been executed and the output is not visible or has scrolled out of view. A vertical scrollbar is visible on the right side of the terminal window.

```
Bitvise xterm - raspberry.bscp - root@msoraysvn.6655.la:24001
root@raspberrypi:/ms/rastertomasung# /etc/init.d/cups restart
```