

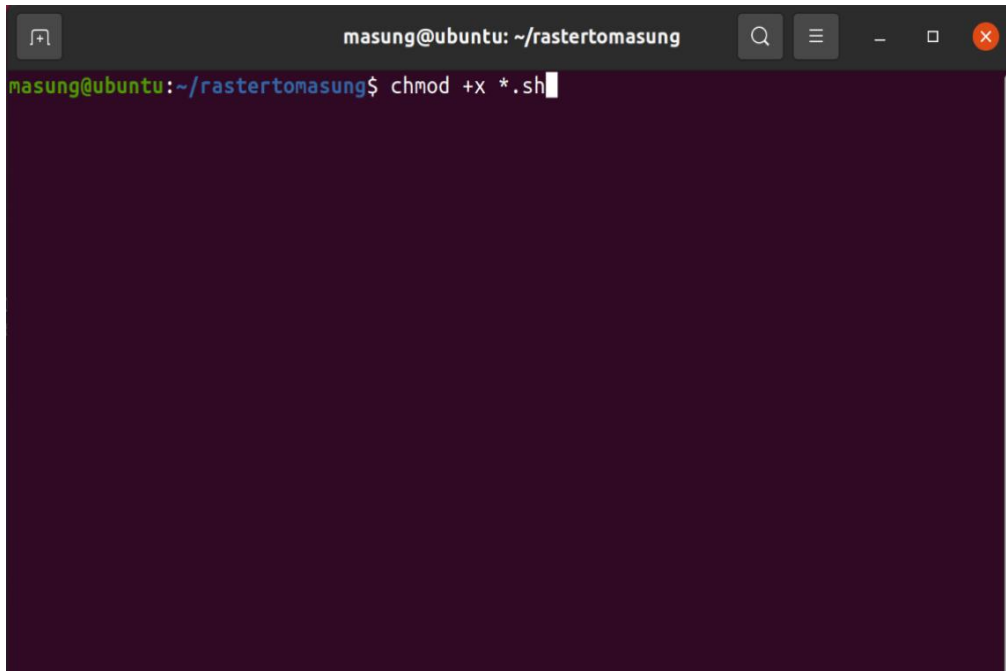
The printer driver installation instructions for linux

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

1. Install driver

cd to the installation directory.

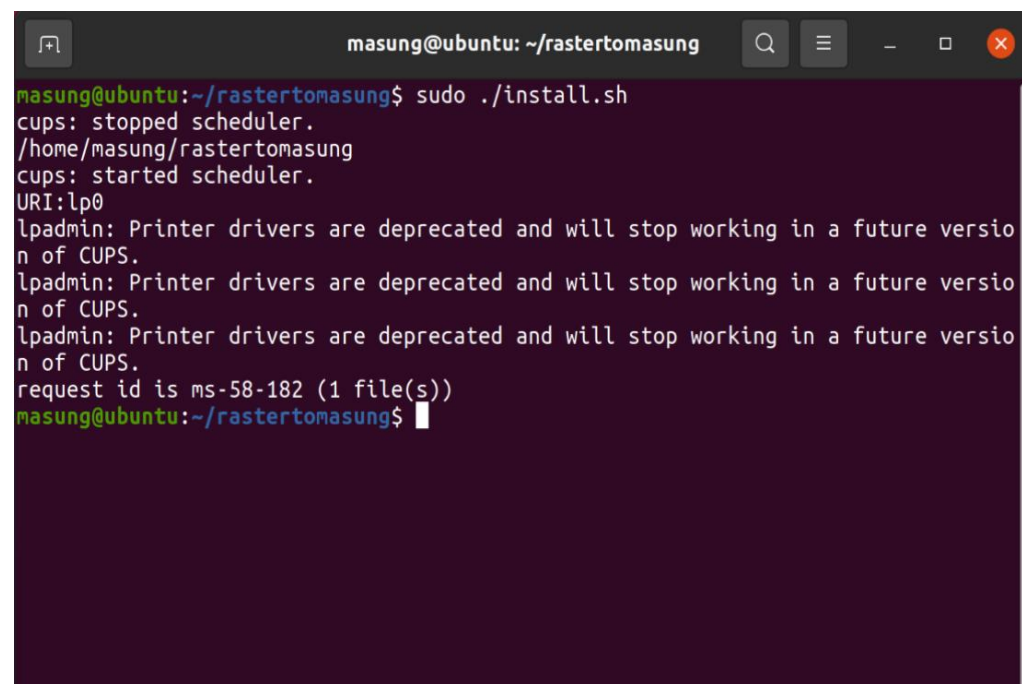
```
chmod +x *.sh
```

A terminal window titled 'masung@ubuntu: ~/rastertomasung' with search, menu, and window control icons. The prompt is 'masung@ubuntu:~/rastertomasung\$' and the command 'chmod +x *.sh' is entered and executed, with a cursor at the end of the line.

```
masung@ubuntu:~/rastertomasung$ chmod +x *.sh
```

Connect to the printer and run the install.sh script using the root account.

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

A terminal window titled 'masung@ubuntu: ~/rastertomasung' with search, menu, and window control icons. The prompt is 'masung@ubuntu:~/rastertomasung\$' and the command 'sudo ./install.sh' is entered and executed. The output shows CUPS scheduler status, the installation path, and a deprecation warning from lpadmin.

```
masung@ubuntu:~/rastertomasung$ sudo ./install.sh
cups: stopped scheduler.
/home/masung/rastertomasung
cups: started scheduler.
URI:lp0
lpadmin: Printer drivers are deprecated and will stop working in a future version of CUPS.
lpadmin: Printer drivers are deprecated and will stop working in a future version of CUPS.
lpadmin: Printer drivers are deprecated and will stop working in a future version of CUPS.
request id is ms-58-182 (1 file(s))
masung@ubuntu:~/rastertomasung$
```

After successful installation, the document addprinter.sh will be printed.

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

If it is an Aarch64 architecture phygium CPU, use the install_phygium.sh script to install it.

2. Uninstall driver

```
sudo ./uninstall.sh
```

3. Driver issues and solutions

3.1 After executing the installation command `sudo ./install.sh`,
prompt `./install.sh: Line 6:/etc/init.d/cups: There is no file or directory`,
modify the command in the `install.sh` file.

Modify file `install.sh`

Change `/etc/init.d/cups stop` to `systemctl stop cups`

Change `/etc/init.d/cups start` to `systemctl start cups`

Save after the modification is completed, and then execute `sudo ./install.sh`

A screenshot of a terminal window titled "install.sh - 记事本". The window shows the following script content:

```
#!/bin/bash

#/etc/init.d/cups stop
systemctl stop cups

cp ./${(uname -m)}/rastertomasung /usr/lib/cups/filter/rastertomasung
mkdir -p /usr/share/cups/model/masung
cp ms-58.ppd /usr/share/cups/model/masung/
cp ms-80.ppd /usr/share/cups/model/masung/
cp ms-108.ppd /usr/share/cups/model/masung/
cd /usr/lib/cups/filter
chmod 755 rastertomasung
chown root:root rastertomasung
#cd -
#/etc/init.d/cups start
systemctl start cups
```

3.2 The test page cannot be printed after installation.

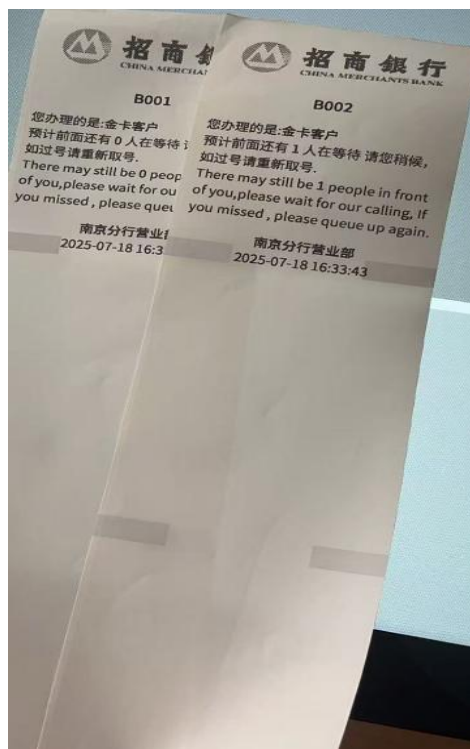
Check whether the driver attribute URI setting device name and the device name mapped by the printer are consistent

Enter command in terminal window: `ls /dev/usb`

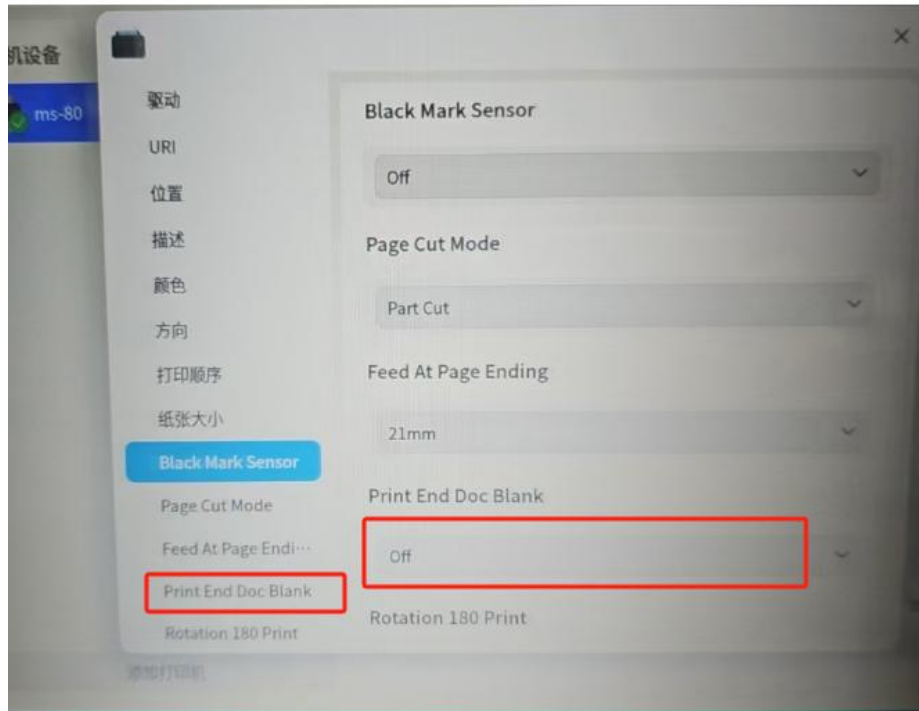
Check the device name mapped by the printer



3.3 After printing the document content, there is a long blank space. Select off in the driver properties to set the blank space at the end of the document.



Print End Doc Blank Select off



3.4 After printing, the paper cutting position is incorrect, and it is cut on the front. After setting the drive property page, the paper feed parameter is larger, such as setting 21mm.



Feed At Page Ending set 21mm

