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MFC-6490CW
Linux Informations

Cupswrapper Driver Install

Follow the 6 steps below to install drivers.

Step 1. Login as a superuser (or use "sudo" option if it is required)

Step 2. Check if pre-required procedures are completed

> **For openSUSE**
>
> **For Debian/Ubuntu 64 bit**
>
> **For Ubuntu8.04 or greater**
>
> **For Fedora10, 11, 12 64 bit**
>
> **For the following products**
> DCP-1000, DCP-1400, DCP-8020, DCP-8025D, DCP-8040, DCP-8045D, DCP-8060, DCP-8065DN, FAX-2850, FAX-2900, FAX-3800, FAX-4100, FAX-4750e, FAX-5750e, HL-1030, HL-1230, HL-1240, HL-1250, HL-1270N, HL-1430, HL-1440, HL-1450, HL-1470N, HL-1650, HL-1670N, HL-1850, HL-1870N, HL-5030, HL-5040, HL-5050, HL-5070N, HL-5130, HL-5140, HL-5150D, HL-5170DN, HL-5240, HL-5250DN, HL-5270DN, HL-5280DW, HL-6050, HL-6050D, MFC-4800, MFC-6800, MFC-8420, MFC-8440, MFC-8460N, MFC-8500, MFC-8660DN, MFC-8820D, MFC-8840D, MFC-8860DN, MFC-8870DW, MFC-9030, MFC-9070, MFC-9160, MFC-9180, MFC-9420CN, MFC-9660, MFC-9700, MFC-9760, MFC-9800, MFC-9860, MFC-9880
>
> **For the following products**
> DCP-110C, DCP-310CN, FAX-1815C, FAX-1820C, FAX-1835C, FAX-1840C, FAX-1920CN, FAX-1940CN, FAX-2440C, MFC-210C, MFC-3220C, MFC-3240C, MFC-3320CN, MFC-3340CN, MFC-3420C, MFC-3820CN, MFC-410CN, MFC-420CN, MFC-5440CN, MFC-5840CN, MFC-620CN

Step 3. Download drivers

> Download LPR driver and cupswrapper driver.
>
> Printer Driver download page

Step 4. Install LPR driver and cupswrapper driver

> 4-1. Turn on the printer and connect the USB cable.
>
> 4-2. Open the terminal and go to the directory where the drivers are.
>
> 4-3. Install LPR driver.The install process may take some time. Please wait until it is complete.
>
> **Command (for dpkg) : dpkg -i --force-all (lpr-drivername)**
>
> **Command (for rpm) : rpm -ihv --nodeps (lpr-drivername)**
>
> Example(for dpkg) | Example(for rpm)
>
> 4-4. Install cupswrapper driver.The install process may take some time. Please wait until it is complete.
>
> **Command (for dpkg) : dpkg -i --force-all (cupswrapper-drivername)**

Command (for rpm) : rpm -ihv --nodeps (cupswrapper-drivername)

Example(for dpkg) | Example(for rpm)

4-5. Check if the LPR driver and cupswrapper driver are installed

Command (for dpkg) : dpkg -l | grep Brother

Command (for rpm) : rpm -qa | grep -e (lpr-drivername) -e (cupswrapper-drivername)

Example(for dpkg) | Example(for rpm)

Step 5a. (for USB Connection) Check your printer on the cups web interface

5a-1. Open a web browser and go to **"http://localhost:631/printers"**.

Check if the Device URI of your printer is **"usb://Brother/(your printer's model name)"**

Example of a USB printer entry

If the device URI is different from the example above, please go to "Modify Printer" of your printer to select proper device and driver.

If your printer is not listed on "http://localhost:631/printers", please go to **"http://localhost:631/admin"** and click "Add printer" and select proper device and driver.

Step 5b. (for Network Connection) Configure your printer on the cups web interface

5b-1. Open a web browser and go to **"http://localhost:631/printers"**.

5b-2. Click "Modify Printer" and set following parameters.

- **"LPD/LPR Host or Printer" or "AppSocket/HP JetDirect"**   for Device
- **lpd://(Your printer's IP address)/binary_p1**   for Device URI
- **Brother**   for Make/Manufacturer Selection
- **Your printer's name**   for Model/Driver Selection

Example of a network printer entry

Step 6. Try a test print

6-1. Open a text editor, write something and select "print" from the menu.

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Install LPR driver (dpkg)

 # dpkg -i --force-all dcp540cnlpr-1.0.1-1.i386.deb
Selecting previously deselected package dcp540cnlpr.
(Reading database ... 89067 files and directories currently installed.)
Unpacking dcp540cnlpr (from dcp540cnlpr-1.0.1-1.i386.deb) ...
Setting up dcp540cnlpr (1.0.1-1) ...

#

Install cupswrapper driver (dpkg)

 # dpkg -i --force-all dcp540cncupswrapper-1.0.1-1.i386.deb
Selecting previously deselected package dcp540cncupswrapper.
(Reading database ... 89085 files and directories currently installed.)
Unpacking dcp540cncupswrapper (from dcp540cncupswrapper-1.0.1-1.i386.deb) ...
Setting up dcp540cncupswrapper (1.0.1-1) ...
** * Restarting Common Unix Printing System: cupsd   [OK]**

```
#
```

Check LPR driver and cupswrapper driver (dpkg)

```
$ dpkg -l | grep Brother
ii  dcp540cncupswrapper              1.0.1-1
     Brother CUPS Inkjet Printer Definitions
ii  dcp540cnlpr                      1.0.1-1
     Brother lpr Inkjet Printer Definitions
$
```
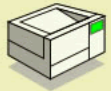
Install LPR driver (rpm)

```
# rpm -ihv --nodeps dcp540cnlpr-1.0.1-1.i386.rpm
Preparing packages for installation...
dcp540cnlpr-1.0.1-1
Shutting down cupsd                            done
Starting cupsd                            done
#
```

Install cupswrapper driver (rpm)

```
# rpm -ihv --nodeps dcp540cncupswrapper-1.0.1-1.i386.rpm
Preparing packages for installation...
dcp540cncupswrapper-1.0.1-1
Shutting down cupsd                            done
Shutting down cupsd                            done
Starting cupsd                            done
#
```

Check LPR driver and cupswrapper driver (rpm)

```
# rpm -qa | grep -e dcp540cnlpr -e dcp540cncupswrapper
dcp540cnlpr-1.0.1-1
dcp540cncupswrapper-1.0.1-1
#
```
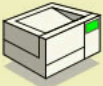
Printer entry on the cups web interface (USB Connection)

Printer entry on the cups web interface (Network Connection)

DCP540CN

Description: DCP540CN
Location:
Make and Model: Brother DCP-540CN CUPS v1.1
Printer State: idle, accepting jobs, published.
Device URI: lpd://192.168.3.3/binary_p1

Print Test Page   Stop Printer   Reject Jobs   Move All Jobs   Car

Set Printer Options   Delete Printer   Set As Default   Set Allowed Us

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