

[Home](#) [Others](#) [Linux Informations](#)**Support & Downloads**[Other countries\(English\)](#)
[Contact Us](#)[Change Country \(Language\)](#)**Support & Downloads****Linux Informations****LPR Driver Install**

Follow the 6 steps below to install a driver.

*** If CUPS is working on your system, we recommend to use CUPS.

[Printer driver install for CUPS](#)

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 Fedora10 64 bit](#)

Step 3. Download a driver.

Download LPR driver.

[Printer Driver download page](#)

Step 4. Install the driver

4-1. Turn on the printer and connect the usb, network or parallel cable.

4-2. Go to the directory where the driver is.

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-drivename)`

Command (for rpm) : `rpm -ihv --nodeps (lpr-drivename)`

[Example\(for dpkg\)](#) | [Example\(for rpm\)](#)

4-5. Check if the LPR driver is installed

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

Command (for rpm) : `rpm -qa | grep -e (lpr-drivename)`

[Example\(for dpkg\)](#) | [Example\(for rpm\)](#)

Step 5. Confirm/Configure a file according to your connection

5-1. Check the configuration filename for your distribution.

Example:

- openSUSE, Ubuntu, Debian : /etc/printcap
- Redhat, fedora, Mandriva : /etc/printcap.local

5-2. Edit the file according to your connection

- For USB Connection (Default)

Check if the parameter of ":lp" is ":lp=/dev/usb/lp0"

[Example](#)

- **For Network Connection**

replace ":lp" line to the following 2 lines

```
:rm=(ip address of your printer)\n:rp=lp\
```

[Example](#)

- **For Parallel connection**

replace ":lp" line to the following line

```
:lp=/dev/lp0\
```

[Example](#)

5-3. Restart the print system

Command (for lpr): `/etc/init.d/lpr restart`

Command (for lprng) : `/etc/init.d/lprng restart`

Step 6. Try a test print

[Page Top](#)

Install LPR driver (dpkg)

```
# dpkg -i --force-all dcp540cnlpr-1.0.1-1.i386.deb\nSelecting previously deselected package dcp540cnlpr.\n(Reading database ... 89067 files and directories currently installed.)\nUnpacking dcp540cnlpr (from dcp540cnlpr-1.0.1-1.i386.deb) ...\nSetting up dcp540cnlpr (1.0.1-1) ...\n\n#
```

Check LPR driver (dpkg)

```
$ dpkg -l | grep Brother\nii dcp540cnlpr                1.0.1-1\n    Brother lpr Inkjet Printer Definitions\n$
```

Install LPR driver (rpm)

```
# rpm -ihv --nodeps dcp540cnlpr-1.0.1-1.i386.rpm\nPreparing packages for installation...\ndcp540cnlpr-1.0.1-1\nShutting down cupsd                done\nStarting cupsd                     done\n#
```

Check LPR driver (rpm)

```
# rpm -qa | grep -e dcp540cnlpr\ndcp540cnlpr-1.0.1-1
```

#

printcap or printcap.local file (for USB connection)

```
$ cat /etc/printcap
DCP540CN:\
:mx=0:\
:sd=/var/spool/lpd/dcp540cn:\
:sh:\
:lp=/dev/usb/lp0:\
:if=/usr/local/Brother/Printer/dcp540cn/lpd/filterdcp540cn:
```

printcap or printcap.local file (for Network connection)

```
$ cat /etc/printcap
DCP540CN:\
:mx=0:\
:sd=/var/spool/lpd/dcp540cn:\
:sh:\
:rm=192.168.3.3\
:rp=lp\
:if=/usr/local/Brother/Printer/dcp540cn/lpd/filterdcp540cn:
```

printcap or printcap.local file (for Parallel connection)

```
$ cat /etc/printcap
HL1440:\
:mx=0:\
:sd=/var/spool/lpd/HL1440:\
:sh:\
:lp=/dev/lp0:\
:if=/usr/local/Brother/lpd/filterHL1440:
```

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