
A normal user doesn't have the privilege to install any software using dpkg command. To install any deb package either use package management software or follow the below step to enable to dpkg command :

\$sudo visudo

It will open a file

search for the line ! /usr/sbin/dpkg -i

remove !

Press Ctrl+x, it will ask if you want to save the file, enter y

It will ask if you want to change file sudoers.tmp , remove .tmp and press Enter key

It will ask if you want to replace the file, enter y

Note : Do the above process in master account, after installation do the above process and add ! mark again in front of /usr/sbin/dpkg -i

EPSON L365 – Install package - epson-printer-utility_1.0.0-1lsb3.2_i386.deb

\$sudo apt-get install lsb

\$sudo dpkg -i epson-printer-utility_1.0.0-1lsb3.2_i386.deb

Add the printer from the sundry menu.

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Note : Do the above process in master account, after installation do the above process and add ! mark again in front of /usr/sbin/dpkg -i

EPSON L110 – Install package - epson-printer-utility_1.0.0-1lsb3.2_i386.deb

`$sudo apt-get install lsb`

`$sudo dpkg -i epson-printer-utility_1.0.0-1lsb3.2_i386.deb`

Add the printer from the sundry menu.

Brother HL-2250DN :

- Install the driver.
 - Turn on the printer and connect the usb, network or parallel cable.
 - Go to the directory where the driver is.

Install LPR driver

`$ sudo dpkg -i --force-all hl2250dnlpr-2.1.0-1.i386.deb
cupswrapperHL2250DN-2.0.4-2.i386.deb`

- Check if the LPR driver is installed.
`$ sudo dpkg -l | grep Brother`

- Configure a file
 - `$sudo gedit /etc/printcap`

- Edit the file according to your connection.

For USB Connection (Default)

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

For Network Connection

replace ":lp" line to the following 2 lines

:rm=(ip address of your printer)\

:rp=lp\

For Parallel Connection

replace ":lp" line to the following line

:lp=/dev/lp0\

- Save the file
- Restart the print system.
Command (for lpr): /etc/init.d/lpr restart
Command (for lprng) : /etc/init.d/lprng restart

- Try a test print.

Canon LBP 3500:

Open terminal and Install the packages

```
$ sudo dpkg -i cndrv cups-common_2.60-1_i386.deb
cndrv cups-capt_2.60-1_i386.deb
```

Restart the printer

```
$ sudo /etc/init.d/cups restart
```

Add printer and start the Cannon Printer daemon.

```
$ sudo /usr/sbin/lpadmin -p LBP2900B -m
CNCUPSLBP3500CAPTK.ppd
-v ccp://localhost:59786 -E
```

```
$ sudo /usr/sbin/ccpdadmin -p LBP3500 -o /dev/usb/lp0
```

```
$ sudo /etc/init.d/cups restart
```

```
$ sudo /etc/init.d/cups status
```

Check the printer status

```
captstatusui -P LBP3500
```

If you are seeing the message “Ready to print”, you are done!. Else you may have to restart the system, repeat all the steps from step 4.

Start the printer service for every system startup

```
$ sudo gedit /etc/rc.local
```

Add /etc/init.d/ccpd start before the word “exit” ,
save the file and close

Konica minolta pagepro 1590mf :

Method 1:

```
$dpkg -i pagepro1590mfcupswrapper-3.0.1-1.i386.deb
$dpkg -i pagepro1590mflpr-3.0.1-1.i386.deb
```

```
$apt-get -f install
```

Method 2:

Right click on " pagepro1590mfcupswrapper-3.0.1-1.i386.deb " package. Select "Open With GDebi Package Installer" option

Click on "Install Package"

When installation is finished click on "Close" button. Close the "Package Installer" window

Right click on " pagepro1590mflpr-3.0.1-1.i386.deb " package. Select "Open With GDebi Package Installer" option

Click on "Install Package"

When installation is finished click on "Close" button. Close the "Package Installer" window

Add the printer from the sundry menu

konica minolta pagepro 1500w :

Method 1:

```
$dpkg -i pagepro1590mfcupswrapper-3.0.1-1.i386.deb  
$apt-get -f install
```

Method 2:

Right click on " pagepro1590mfcupswrapper-3.0.1-1.i386.deb " package. Select "Open With GDebi Package Installer" option

Click on "Install Package"

When installation is finished click on "Close" button. Close the "Package Installer" window

Add the printer from the sundry menu

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```
$sudo visudo
```

It will open a file

```
search for the line ! /usr/sbin/dpkg -i
```

```
remove !
```

Press Ctrl+x, it will ask if you want to save the file, enter y

It will ask if you want to change file sudoers.tmp , remove .tmp and press Enter key

It will ask if you want to replace the file, enter y

Note : Do the above process in master account, after installation do the above process and add ! mark again in front of /usr/sbin/dpkg -i

EPSON L800 Color, EPSON L220 , EPSON L110 –

Install package - epson-printer-utility_1.0.0-1lsb3.2_i386.deb

\$sudo apt-get install lsb

\$sudo dpkg -i epson-printer-utility_1.0.0-1lsb3.2_i386.deb

Add the printer from the sundry menu.

Canon MF4820D :

Method 1:

\$dpkg -i cndrv cups-common_3.60-1_i386.deb

\$dpkg -i cndrv cups-ufr2-uk_3.20-1_i386.deb

\$apt-get -f install

Method 2:

Right click on "cndrv cups-common_3.60-1_i386.deb" package.
Select "Open With GDebi Package Installer" option

Click on "Install Package"

When installation is finished click on "Close" button. Close the "Package Installer - cndrv cups-common" window

Right click on "cndrv cups-ufr2-us_3.20-1_i386.deb" package.
Select "Open With GDebi Package Installer" option

Click on "Install Package"

When installation is finished click on "Close" button. Close the "Package Installer - cndrv cups-ufr2-us" window

Add the printer from the sundry menu.

Canon LBP 2900B :

Open terminal and Install the packages

```
$ sudo dpkg -i cndrv cups-common_2.60-1_i386.deb
cndrv cups-capt_2.60-1_i386.deb
```

Restart the printer

```
$ sudo /etc/init.d/cups restart
```

Add printer and start the Cannon Printer daemon.

```
$ sudo /usr/sbin/lpadmin -p LBP2900B -m
CNCUPSLBP2900BCAPTK.ppd
-v ccp://localhost:59786 -E
```

```
$ sudo /usr/sbin/ccpdadmin -p LBP2900B -o /dev/usb/lp0
```

```
$ sudo /etc/init.d/cups restart
```

```
$ sudo /etc/init.d/cups status
```

Check the printer status

```
captstatusui -P LBP2900B
```

If you are seeing the message "Ready to print", you are done!. Else you may have to restart the system, repeat all the steps from step 4.

Start the printer service for every system startup

```
$ sudo gedit /etc/rc.local
```

Add /etc/init.d/ccpd start before the word "exit" , save the file and close

Canon MP287 :

Method 1:

```
$dpkg -i scangearmp-common_1.60-1_i386.deb
$dpkg -i scangearmp-mp280series_1.60-1_i386.deb
```

```
$dpkg -i cnijfilter-common_3.40-1_i386.deb
$dpkg -i cnijfilter -mp280series_1.40-1_i386.deb
```

```
$apt-get -f install
```

Method 2:

Right click on " scangearmp-common_1.60-1_i386.deb" package. Select "Open With GDebi Package Installer" option

Click on "Install Package"

When installation is finished click on "Close" button. Close the "Package Installer window"

Right click on " scangearmp-mp280series_1.60-1_i386.deb " package. Select "Open With GDebi Package Installer" option

Click on "Install Package"

When installation is finished click on "Close" button. Close the "Package Installer window

Right click on " cnijfilter-common_3.40-1_i386.deb " package. Select "Open With GDebi Package Installer" option

Click on "Install Package"

When installation is finished click on "Close" button. Close the "Package Installer" window

Right click on " cnijfilter -mp280series_1.40-1_i386.deb" package. Select "Open With GDebi Package Installer" option

Click on "Install Package"

When installation is finished click on "Close" button. Close the "Package Installer" window

Add the printer from the sundry menu.

Richo MP 200 1L :

- Go to add printer
- Select the printer Kycera Task alfa 180
- Do next, select option select install using ppd
- Select the **Ricoh-MP_2001-Postscript-Ricoh.ppd** from the folder
- Add the printer from the sundry menu.

Samsung 2161ML :

- Open terminal go to the folder uld.
- \$cd uld
- \$sh install.sh
- Then follow the steps.

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remove !

Press Ctrl+x, it will ask if you want to save the file, enter y

It will ask if you want to change file sudoers.tmp , remove .tmp and press

Enter key

It will ask if you want to replace the file, enter y

Note : Do the above process in master account, after installation do the above process and add ! mark again in front of /usr/sbin/dpkg -i

A normal user doesn't have the privilege to run scripts using sh command. Follow the below step to enable it :

\$sudo visudo

It will open a file

search for the line ! /usr/sbin/sh -i

remove !

Press Ctrl+x, it will ask if you want to save the file, enter y

It will ask if you want to change file sudoers.tmp , remove .tmp and press

Enter key

It will ask if you want to replace the file, enter y

Note : Do the above process in master account, after installation do the above process and add ! mark again in front of /usr/sbin/sh -i

Samsung ML 2161 / Samsung xpress C410W :

Open terminal go to the folder uld.

\$cd uld

\$sh install.sh

Then follow the steps.

Canon MF 4400 :

Method 1:

```
$dpkg -i cndrv cups-common_3.60-1_i386.deb
```

```
$dpkg -i cndrv cups-ufr2-uk_3.20-1_i386.deb
```

```
$apt-get -f install
```

Method 2:

Right click on "cndrv cups-common_3.60-1_i386.deb" package. Select "Open With GDebi Package Installer" option

Click on "Install Package"

When installation is finished click on "Close" button. Close the "Package Installer - cndrv cups-common" window

Right click on "cndrv cups-ufr2-us_3.20-1_i386.deb" package. Select "Open With GDebi Package Installer" option

Click on "Install Package"

When installation is finished click on "Close" button. Close the "Package Installer - cndrvups-ufr2-us" window

Add the printer from the sundry menu.

Canon ImageClass MF8280CW :

Method 1:

```
$dpkg -i cndrvups-common_3.40-1_i386.deb  
$dpkg -i cndrvups-ufr2-uk_3.10-1_i386.deb
```

```
$apt-get -f install
```

Method 2:

Right click on "cndrvups-common_3.40-1_i386.deb" package. Select "Open With GDebi Package Installer" option

Click on "Install Package"

When installation is finished click on "Close" button. Close the "Package Installer - cndrvups-common" window

Right click on "cndrvups-ufr2-us_3.10-1_i386.deb" package. Select "Open With GDebi Package Installer" option

Click on "Install Package"

When installation is finished click on "Close" button. Close the "Package Installer - cndrvups-ufr2-us" window

Add the printer from the sundry menu.

Kycera TASK alfa 180 :

1. Go to add printer
2. Select the printer Kycera Task alfa 180
3. Do next, select option select install using ppd
4. Select the **Kyocera_TASKalfa_181.PPD** from the folder
5. Add the printer from the sundry menu.

Brother MFC-J2320 :

- Install the driver.
 - Turn on the printer and connect the usb, network or parallel cable.
 - Go to the directory where the driver is.
 - Install LPR driver
\$ sudo dpkg -i --force-all mfcj2320lpr-3.0.1-1.i386.deb
 - Check if the LPR driver is installed.
\$ sudo dpkg -l | grep Brother
- Configure a file

- **\$sudo gedit /etc/printcap**
- Edit the file according to your connection.
 - For USB Connection (Default)**
Check if the parameter of ":lp" is ":lp=/dev/usb/lp0"
 - For Network Connection**
replace ":lp" line to the following 2 lines
:rm=(ip address of your printer)\
:rp=lp\
For Parallel Connection
replace ":lp" line to the following line
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Save the file
- Restart the print system.
 - Command (for lpr): /etc/init.d/lpr restart**
 - Command (for lprng) : /etc/init.d/lprng restart**

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- **HP Laserjet P1007** : Install HPLIP package
 - \$sudo apt-get install hplip
 - \$sudo hp-setup
 - Run the above command to set up the printer
- **EPSON L300** : Install package - epson-printer-utility_1.0.0-1lsb3.2_i386.deb
 - \$sudo apt-get install lsb
 - \$sudo dpkg -i epson-printer-utility_1.0.0-1lsb3.2_i386.deb

Add the printer from the sundry menu.

- **HP Laserjet Pro 300 :**
 - `$sudo apt-get install hplip`
 - `$sudo hp-setup`

 - Run the above command to set up the printer

- **HP Laserjet P2035 :**
 - `$sudo apt-get install hplip`
 - `$sudo hp-setup`

 - Run the above command to set up the printer

- **Canon Image Runner 2525 :**

Install the following packages CQue_v3.0.0_Linux_32_EN.deb

Method 1:

 - Right click on " CQue_v3.0.0_Linux_32_EN.deb " package. Select "Open With GDebi Package Installer" option
 - Click on "Install Package" .When installation is finished click on "Close" button. Close the "Package window"

 - Follow the normal steps of adding the Printer

Method 2:

 - `$sudo dpkg -i CQue_v3.0.0_Linux_32_EN.deb`

 - Follow the normal steps of adding the Printer