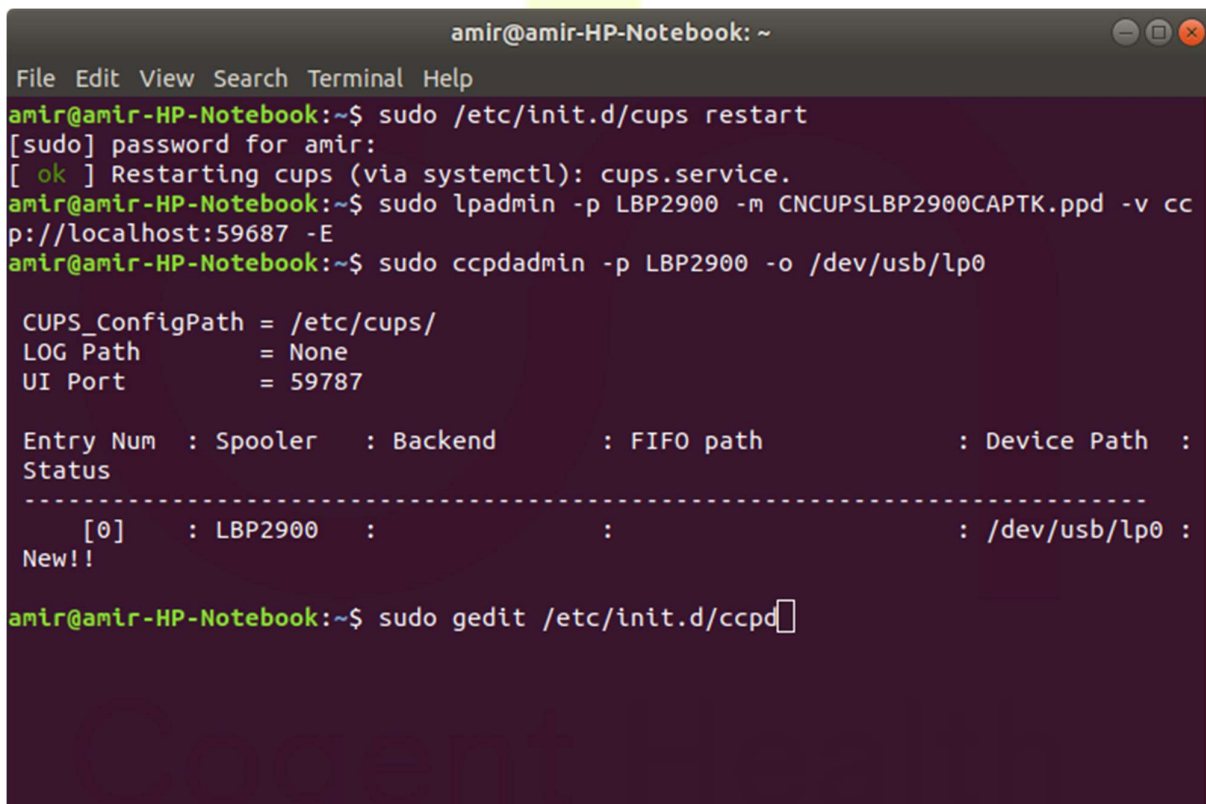


## Setup LBP2900

1. Turn off the Printer
2. Download Driver and Extract it.
3. Install Only 32 Bits driver.
4. First Install **cndrv cups-common\_3.21-1\_i386.deb** then install **cndrv cups-capt\_2.71-1\_i386.deb**
5. After Driver Installation run following command:
  1. `$ sudo /etc/init.d/cups restart`
  2. `$ sudo lpadmin -p LBP2900 -m CNCUPSLBP2900CAPTK.ppd -v ccp://localhost:59687 -E`
  3. `$ sudo ccpdadmin -p LBP2900 -o /dev/usb/lp0`



```
amir@amir-HP-Notebook: ~  
File Edit View Search Terminal Help  
amir@amir-HP-Notebook:~$ sudo /etc/init.d/cups restart  
[sudo] password for amir:  
[ ok ] Restarting cups (via systemctl): cups.service.  
amir@amir-HP-Notebook:~$ sudo lpadmin -p LBP2900 -m CNCUPSLBP2900CAPTK.ppd -v ccp://localhost:59687 -E  
amir@amir-HP-Notebook:~$ sudo ccpdadmin -p LBP2900 -o /dev/usb/lp0  
  
CUPS_ConfigPath = /etc/cups/  
LOG Path        = None  
UI Port         = 59787  
  
Entry Num  : Spooler   : Backend      : FIFO path    : Device Path  :  
Status  
-----  
[0]       : LBP2900   :              :              : /dev/usb/lp0 :  
New!!  
  
amir@amir-HP-Notebook:~$ sudo gedit /etc/init.d/ccpd
```

6. Then edit `/etc/init.d/ccpd`( `sudo gedit /etc/init.d/ccpd` ).
7. Copy the following line in 3<sup>rd</sup> line of `ccpd` file.

```
### BEGIN INIT INFO  
# Provides:      ccpd  
# Required-Start: $local_fs $remote_fs $syslog $network $named  
# Should-Start:  $ALL
```

```

# Required-Stop:  $syslog $remote_fs
# Default-Start:  2 3 4 5
# Default-Stop:   0 1 6
# Description:    Start Canon Printer Daemon for CUPS
### END INIT INFO

```

8.

```

#!/bin/sh
# startup script for Canon Printer Daemon for CUPS (ccpd)
## BEGIN INIT INFO
# Provides:
# Required-Start:  $local_fs $remote_fs $syslog $network $named
# Should-Start:
# Required-Stop:   $syslog $remote_fs
# Default-Start:   2 3 4 5
# Default-Stop:    0 1 6
# Description:     Start Canon Printer Daemon for CUPS
## END INIT INFO

if [ `ps aux | grep cupsd | grep -v grep | wc -l` -eq 0 ]; then
while [ `ps aux | grep cupsd | grep -v grep | wc -l` -eq 0 ]
do
    sleep 3
done
sleep 5
fi

if [ -f /etc/rc.d/init.d/functions ]; then
if [ -f /etc/slackware-version ]; then
    SYS_F="SL"
else
    . /etc/rc.d/init.d/functions
    SYS_F="RH"
fi
elif [ -x /sbin/startproc ]; then
    SYS_F="Su"
elif [ -x /sbin/start-stop-daemon ]; then
    SYS_F="De"
fi

DAEMON=/usr/sbin/ccpd
LOCKFILE=/var/lock/subsys/ccpd

```

sudo update-rc.d ccpd defaults

9. Open printer setup and set as default the LBP2900.
10. Restart the Computer and Turn On the printer.
11. Now you can successfully test print.

Cogent Health