

Problem in running HP 2840 on FC6 with hplip....Desperate!!

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2007-07/msg01756.html>

- *From:* Sanjay Arora <sanjay.k.arora@xxxxxxxxxx>
 - *Date:* Wed, 11 Jul 2007 00:33:35 +0530
-

Hello all

I just bought a multifunction device HP 2840. I have connected it through the network port giving it a static ip address on my private ip subnet 192.168.2000/24 FC6 updated till date had HPLip v. 1.7.2-3.fc6 installed. When I ran hp-setup, it stated that ppd file for the printer not found. I assumed that the driver needed to be updated and since no rpm file was available, I used the source file of hplip.2.7.6

Here however after install, the hp-setup program failed to launch the graphic configuration utility & seemed to hang.

Then I used the install file & process given at <http://hplip.sourceforge.net/install/install/index.html> Install seemed to go well, except for two things...I could not get the rpm of dependency pil (python imaging library) and hp-check could not detect any scanner on the device.

Outputs of hp-check & hp-setup is attached.

The hp-setup only gives the output attached and then seems to just wait forever.

A look in the /var/log/messages showed some kind of socket creation problem....output filtered to get keyword python from the log is attached.

Printer runs fine on the only windows PC we have in our company. Have not tested on Centos 5, which is the most installed OS in our company. Just assumed that if something does not work on Fedora, it would not work on Centos 5, as Fedora is the one that is cutting-edge.

Request please help.

With best regards and thanks in anticipation.
Sanjay.

PS: I really wonder why can't hp depute some people to keep the drivers upto date in a form installable with yum or similar tools, especially if the driver exists! Is it a conspiracy to sell old hardware to open source users ;-(It seems only old hardware installs automatically ;-(

Problem in running HP 2840 on FC6 with hplip....Desperate!!

```
[root@swayam0 ~]# hp-check
```

```
HP Linux Imaging and Printing System (ver. 2.7.6)  
Dependency/Version Check Utility ver. 8.0
```

```
Copyright (c) 2001-7 Hewlett-Packard Development Company, LP  
This software comes with ABSOLUTELY NO WARRANTY.  
This is free software, and you are welcome to distribute it  
under certain conditions. See COPYING file for more details.
```

```
Initializing. Please wait...  
Saving output in log file: hp-check.log
```

```
-----  
| SYSTEM INFO |  
-----
```

```
Basic system information:
```

```
Linux swayam0.asr.transcontinental.co.in 2.6.20-1.2962.fc6xen #1 SMP Tue Jun 19 19:47:34 EDT 2007 i686  
i686 i386 GNU/Linux
```

```
Distribution:  
fedora 6
```

```
HPOJ running?  
No, HPOJ is not running (OK).
```

```
Checking Python version...  
OK, version 2.4.4 installed
```

```
Checking PyQt version...  
OK, version 3.17 installed.
```

```
Checking SIP version...  
OK, Version 4.5 installed
```

```
Checking for CUPS...  
Status: scheduler is running  
Version: 1.2.10
```

```
-----  
| DEPENDENCIES |  
-----
```

```
Checking for dependency cups - Common Unix Printing System...  
OK, found.
```

Problem in running HP 2840 on FC6 with hplip....Desperate!!

Checking for dependency cups-devel- Common Unix Printing System development files...
OK, found.

Checking for dependency gcc - GNU Project C and C++ Compiler...
OK, found.

Checking for dependency GhostScript - PostScript and PDF language interpreter and previewer...
OK, found.

Checking for dependency libcrypto - OpenSSL cryptographic library...
OK, found.

Checking for dependency libjpeg - JPEG library...
OK, found.

Checking for dependency libnetsnmp-devel - SNMP networking library development files...
OK, found.

Checking for dependency libpthread - POSIX threads library...
OK, found.

Checking for dependency libusb - USB library...
OK, found.

Checking for dependency make - GNU make utility to maintain groups of programs...
OK, found.

Checking for dependency ppdev - Parallel port support kernel module....
OK, found.

Checking for dependency PyQt - Qt interface for Python...
OK, found.

Checking for dependency python-devel - Python development files...
OK, found.

Checking for dependency Python 2.3 or greater - Required for fax functionality...
OK, found.

Checking for dependency Python 2.2 or greater - Python programming language...
OK, found.

Checking for dependency Reportlab - PDF library for Python...
OK, found.

Checking for dependency sane - Scanning library...
OK, found.

Checking for dependency sane-devel - Scanning library development files...
OK, found.

Problem in running HP 2840 on FC6 with hplip....Desperate!!

Checking for dependency scanimage – Shell scanning program...
OK, found.

Checking for dependency xsane – Graphical scanner frontend for SANE...
OK, found.

| HPLIP INSTALLATION |

Currently installed HPLIP version...
HPLIP 2.7.6 currently installed in '/usr/share/hplip'.

Current contents of '/etc/hp/hplip.conf' file:
hplip.conf. Generated from hplip.conf.in by configure.

```
[hpssd]
# Note: hpssd does not support dynamic ports
# Port 2207 is the IANA assigned port for hpssd
port=2207
```

```
[hplip]
version=2.7.6
```

```
[dirs]
home=/usr/share/hplip
run=/var/run
ppd=/usr/share/ppd/HP
ppdbase=/usr/share/ppd
doc=/usr/share/doc/hplip-2.7.6
icon=/usr/share/applications
cupsbackend=/usr/lib/cups/backend
foomatic=/usr/share/foomatic
```

Following values are determined at configure time and cannot be changed.

```
[configure]
network-build=yes
pp-build=yes
gui-build=yes
scanner-build=yes
fax-build=yes
cupsll-build=no
doc-build=yes
shadow-build=no
foomatic-xml-install=yes
foomatic-ppd-install=no
internal-tag=2.7.6.13
```

| INSTALLED PRINTERS |

warning: No queues found.

| SANE CONFIGURATION |

'hpaio' in '/etc/sane.d/dll.conf'...

OK, found. SANE backend 'hpaio' is properly set up.

Checking output of 'scanimage -L'...

No scanners were identified. If you were expecting something different, check that the scanner is plugged in, turned on and detected by the sane-find-scanner tool (if appropriate). Please read the documentation which came with this software (README, FAQ, manpages).

| PYTHON EXTENSIONS |

Checking 'cupsextn' CUPS extension...

OK, found.

Checking 'pcardext' Photocard extension...

OK, found.

Checking 'hpmudext' I/O extension...

OK, found.

Checking 'scanext' SANE scanning extension...

OK, found.

| USB I/O SETUP |

Checking proper HPLIP I/O setup (USB I/O only)...

Checking for permissions of USB attached printers...

| SUMMARY |

Problem in running HP 2840 on FC6 with hplip....Desperate!!

No errors or warnings.

```
[root@swayam0 ~]# hp-setup
```

HP Linux Imaging and Printing System (ver. 2.7.6)
Printer/Fax Setup Utility ver. 4.5

Copyright (c) 2001–7 Hewlett–Packard Development Company, LP
This software comes with ABSOLUTELY NO WARRANTY.
This is free software, and you are welcome to distribute it
under certain conditions. See COPYING file for more details.

HP Linux Imaging and Printing System (ver. 2.7.6)
Services and Status Daemon ver. 9.2

Copyright (c) 2001–7 Hewlett–Packard Development Company, LP
This software comes with ABSOLUTELY NO WARRANTY.
This is free software, and you are welcome to distribute it
under certain conditions. See COPYING file for more details.

Traceback (most recent call last):

```
File "/usr/bin/hp-setup", line 260, in ?  
w = setupform.SetupForm(bus, param, jd_port, username)  
File "/usr/share/hplip/ui/setupform.py", line 141, in __init__  
self.hpsdd_sock = service.startup()  
File "/usr/share/hplip/base/service.py", line 51, in startup  
time.sleep(0.5)  
KeyboardInterrupt  
[root@swayam0 ~]#
```

```
[root@swayam0 ~]# cat /var/log/messages |grep python  
Jul 9 14:16:45 swayam0 python: hp-check[4750]: warning: NOT FOUND! This is an OPTIONAL  
dependency. Some HPLIP functionality may not function properly.  
Jul 9 14:17:02 swayam0 python: hp-check[4750]: warning: NOT FOUND! This is an OPTIONAL  
dependency. Some HPLIP functionality may not function properly.  
Jul 9 14:17:19 swayam0 python: hp-check[4750]: warning: No queues found.  
Jul 9 14:17:25 swayam0 python: hp-check[4750] error: 2 errors and/or warnings.  
Jul 9 14:21:19 swayam0 python: hpsdd[4924] error: Server exited with error: Unable to bind to socket  
Jul 10 00:27:37 swayam0 python: hplip-install[10577]: note: Defaults for each question are made with a '*'.  
Press <enter> to accept the default.  
Jul 10 00:35:18 swayam0 python: hplip-install[10577]: note: Password accepted.  
Jul 10 00:35:32 swayam0 python: hplip-install[10577]: note: Installation of dependencies requires an active  
internet connection.  
Jul 10 00:35:32 swayam0 python: hplip-install[10577]: warning: Missing OPTIONAL dependency for option  
'PC Send Fax': reportlab (Reportlab – PDF library for Python)  
Jul 10 00:35:44 swayam0 python: hplip-install[10577]: warning: Missing OPTIONAL dependency for option  
'Scanning': pil (PIL – Python Imaging Library (required for commandline scanning with hp-scan))  
Jul 10 00:43:10 swayam0 python: hplip-install[10577] error: Aborted.  
Jul 10 00:54:55 swayam0 python: hplip-install[11323]: note: Defaults for each question are made with a '*'.  
Press <enter> to accept the default.
```

Problem in running HP 2840 on FC6 with hplip....Desperate!!

Problem in running HP 2840 on FC6 with hplip....Desperate!!

```
Jul 10 00:55:43 swayam0 python: hplip-install[11323]: note: Password accepted.
Jul 10 00:55:50 swayam0 python: hplip-install[11323]: note: Installation of dependencies requires an active
internet connection.
Jul 10 00:55:50 swayam0 python: hplip-install[11323]: warning: Missing OPTIONAL dependency for option
'PC Send Fax': reportlab (Reportlab – PDF library for Python)
Jul 10 00:55:58 swayam0 python: hplip-install[11323]: warning: Missing OPTIONAL dependency for option
'Scanning': pil (PIL – Python Imaging Library (required for commandline scanning with hp-scan))
Jul 10 01:26:36 swayam0 Installed: python-imaging.i386 1.1.6-3.fc6
Jul 10 01:27:27 swayam0 Installed: python-reportlab.noarch 1.21.1-1.fc6
Jul 10 01:35:36 swayam0 python: hplip-install[11323]: warning: An optional dependency 'pil' is still missing.
Jul 10 01:35:36 swayam0 python: hplip-install[11323]: warning: Some features may not function as
expected.
Jul 10 03:24:20 swayam0 python: hplip-install[11323] error: Please enter 'y', 'n', or 'q'.
Jul 10 03:25:11 swayam0 python: hpssd[6001] error: Server exited with error: Unable to bind to socket
Jul 10 04:15:06 swayam0 python: hpssd[6396] error: Server exited with error: Unable to bind to socket
Jul 10 04:39:26 swayam0 python: hp-check[6904]: warning: No queues found.
Jul 10 04:43:25 swayam0 python: hpssd[7026] error: Server exited with error: Unable to bind to socket
Jul 10 04:44:24 swayam0 python: hpssd[7030] error: Server exited with error: Unable to bind to socket
Jul 10 04:44:55 swayam0 python: hpssd[7036] error: Server exited with error: Unable to bind to socket
Jul 10 05:08:33 swayam0 python: hplip-install[11323] error: Exception
Jul 10 05:10:36 swayam0 python: hp-setup[7286] error: You must be root to run this utility.
Jul 10 05:11:29 swayam0 python: hpssd[7290] error: Server exited with error: Unable to bind to socket
Jul 10 23:58:28 swayam0 python: hp-check[4321]: warning: NOT FOUND! This is an OPTIONAL
dependency. Some HPLIP functionality may not function properly.
Jul 11 00:01:23 swayam0 python: hp-check[4321]: warning: No queues found.
Jul 11 00:01:38 swayam0 python: hp-check[4321] error: 1 error or warning.
Jul 11 00:18:47 swayam0 python: hp-check[4758]: warning: No queues found.
Jul 11 00:19:57 swayam0 python: hpssd[5080] error: Server exited with error: Unable to bind to socket
[root@swayam0 ~]#
```

—
fedora-list mailing list

fedora-list@xxxxxxxxxxx

To unsubscribe: <https://www.redhat.com/mailman/listinfo/fedora-list>