

NAME

hp-setup – Printer/Fax Setup Utility

DESCRIPTION

Installs HPLIP printers and faxes in the CUPS spooler. Tries to automatically determine the correct PPD file to use. Allows the printing of a testpage. Performs basic fax parameter setup.

SYNOPSIS

hp-setup [MODE] [OPTIONS] [SERIAL NO.|USB bus:device|IP|DEVNODE]

MODE

Run in graphical UI mode:

-u or --gui (Default)

Run in interactive mode:

-i or --interactive

OPTIONS

Automatic mode:

-a or --auto (-i mode only)

To specify the port on a multi-port JetDirect:

--port=<port> (Valid values are 1*, 2, and 3. *default)

No testpage in automatic mode:

-x (-i mode only)

To specify a CUPS printer queue name:

-p<printer> or --printer=<printer> (-i mode only)

To specify a CUPS fax queue name:

-f<fax> or --fax=<fax> (-i mode only)

Type of queue(s) to install:

-t<typelist> or --type=<typelist>. <typelist>: print*, fax* (*default) (-i mode only)

To specify the device URI to install:

-d<device> or --device=<device> (--qt4 mode only)

Remove printers or faxes instead of setting-up:

-r or --rm or --remove

Set the language:

--loc=<lang> or --lang=<lang>. Use --loc=? or --lang=? to see a list of available language codes.

Set the logging level:

-l<level> or --logging=<level> <level>: none, info*, error, warn, debug (*default)

Run in debug mode:

-g (same as option: -ldebug)

This help information:

-h or --help

SERIAL NO.|USB ID|IP|DEVNODE

USB bus:device (usb only):

"xxx:yyy" where 'xxx' is the USB bus and 'yyy' is the USB device. (Note: The ':' and all leading zeros must be present.) Use the 'lsusb' command to obtain this information.

IPs (network only):

IPv4 address "a.b.c.d" or "hostname"

DEVNODE (parallel only):

"/dev/parportX", X=0,1,2,...

SERIAL NO. (usb and parallel only):
"serial no."

EXAMPLES

Setup using GUI mode:

```
$ hp-setup
```

Setup using GUI mode, specifying usb:

```
$ hp-setup -b usb
```

Setup using GUI mode, specifying an IP:

```
$ hp-setup 192.168.0.101
```

One USB printer attached, automatic:

```
$ hp-setup -i -a
```

USB, IDs specified:

```
$ hp-setup -i 001:002
```

Network:

```
$ hp-setup -i 66.35.250.209
```

Network, Jetdirect port 2:

```
$ hp-setup -i --port=2 66.35.250.209
```

Parallel:

```
$ hp-setup -i /dev/parport0
```

USB or parallel, using serial number:

```
$ hp-setup -i US12345678A
```

USB, automatic:

```
$ hp-setup -i --auto 001:002
```

Parallel, automatic, no testpage:

```
$ hp-setup -i -a -x /dev/parport0
```

Parallel, choose device:

```
$ hp-setup -i -b par
```

NOTES

1. If no serial number, USB ID, IP, or device node is specified, the USB and parallel busses will be probed for devices.

2. Using 'lsusb' to obtain USB IDs: (example)

```
$ lsusb
```

```
Bus 003 Device 011: ID 03f0:c202 Hewlett-Packard
```

```
$ hp-setup --auto 003:011
```

(Note: You may have to run 'lsusb' from /sbin or another location. Use '\$ locate lsusb' to determine this.)

3. Parameters -a, -f, -p, or -t are not valid in GUI (-u) mode.

SEE ALSO

hp-makeuri hp-probe

AUTHOR

HPLIP (HP Linux Imaging and Printing) is an HP developed solution for printing, scanning, and faxing with HP inkjet and laser based printers in Linux.

REPORTING BUGS

The HPLIP Launchpad.net site <https://launchpad.net/hplip> is available to get help, report bugs, make suggestions, discuss the HPLIP project or otherwise contact the HPLIP Team.

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