

## Re: Printer sharing over network

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- *From:* "Mr.Scrooge" <[maximilian\\_bianco@xxxxxxxx](mailto:maximilian_bianco@xxxxxxxx)>
  - *Date:* Fri, 4 Jan 2008 09:58:17 -0800 (PST)
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--- Mike Chambers <[mike@xxxxxxxx](mailto:mike@xxxxxxxx)> wrote:

On Fri, 2008-01-04 at 01:12 -0500, Kevin J. Cummings wrote:

When you "share" a printer in CUPS, then other systems can access it.

Share a Linux printer with Windows has other problems.

What I have found is that if you are using a Windows print driver for the printer under Windows, then you will want to configure a CUPS version of your printer which has a "raw" print driver. In order for this to work, you will want to edit the file:

```
/etc/cups/mime.types
```

and uncomment the line:

```
application/octet-stream
```

This printer is an HP psc 1310v all-in-one printer via usb cable to my linux desktop. Plug it in, or as now, turn it on, and it is shown as installed and works (although, have to reboot sometimes to get the job to print, don't know why yet but is only way).

And I looked and the file above already has that line uncommented.

In the CUPS administration stuff, you will need to create a new "printer" which uses the raw print driver, but still access the same physical printer.

So going off what I wrote above, I still need to create a new printer with the raw drivers? Do I remove the one that cups currently has setup

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to use the printer and use it along with the newly created one?

From the Windows side, you will need to set up a network printer using

the IPP: or HTTP: protocols, something like:

[http://linux-machine:631/printers/raw\\_printer\\_name](http://linux-machine:631/printers/raw_printer_name)

If you do it right, you will be able to print to your Linux printer from your Windows machine.

We can take this off list if need be as well, I don't mind. Although will be later tonight after work before I can do anything, or maybe tomorrow.

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Mike Chambers  
Madisonville, KY

"The best lil town on Earth!"

I shared a printer off my linux(OpenSuSE) box to windows but if i remember right I used samba to set it up. It was pretty straight foward. I haven't gone through the process with Fedora but maybe it's about time. I will get it set up over the weekend and let you know what results i get. When i set it up, i had to install the printer in Windows, open ports on the firewall for file and printer sharing(windows) and of course the ports that samba uses off the Linux box.

-Max

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