

CUPS nightmare revisited (fwd)

Source: <http://linux.derkeiler.com/Mailing-Lists/RedHat/2003-11/0024.html>

From: Bill Johnson (*Bill_at_JohnsonAcres.com*)

Date: 11/01/03

To: redhat-list@redhat.com

Date: Sat, 1 Nov 2003 08:56:02 -0500 (EST)

I posted this originally on the Fedora list, and got some good responses. However, I still cannot get printing to work between my Laptop (running RH8.0) and my server (running Fedora Core .95 beta). If you can stomach the rambling information below, perhaps someone on this larger list might know the answer.

Regards,

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Bill Johnson

----- Forwarded message -----

Date: Fri, 31 Oct 2003 20:54:17 -0500 (EST)

From: Bill Johnson <Bill@johnsonacres.com>

Reply-To: fedora-list@redhat.com

To: fedora-list@redhat.com

Subject: CUPS nightmare revisited

Thanks to all who responded to my original post. I'm closer to being able to print now. I can print from my server, and I can see the queues from my laptop, but when I try to print from a test page from the CUPS web interface on the laptop, I get an error reported on the web page that says "Unable to connect to IPP host: Success" and nothing prints. Here is what shows if I do a `tac /var/log/messages`:

```
Oct 31 19:43:54 nec cups-lpd[7831]: Unable to get command line from client!
```

```
Oct 31 19:43:54 nec cups-lpd[7831]: Unable to get client address - Transport endpoint is not connected
```

```
Oct 31 19:39:46 nec ntpd[4679]: synchronisation lost
```

```
Oct 31 19:39:46 nec ntpd[4679]: time reset 1.397154 s
```

```
Oct 31 19:38:13 nec cups-lpd[7821]: Closing connection
```

```
Oct 31 19:38:13 nec cups-lpd[7821]: Unable to print file - client-error-document-format-not-supported
```

```
Oct 31 19:38:13 nec cups-lpd[7821]: Receive print job for HP841C_SHARED
```

```
Oct 31 19:38:13 nec cups-lpd[7821]: Connection from 192.168.0.2 (192.168.0.2)
```

```
Oct 31 19:35:41 nec cups-lpd[7820]: Closing connection
```

```
Oct 31 19:35:41 nec cups-lpd[7820]: Send queue state (long) for HP841C_SHARED
```

```
Oct 31 19:35:41 nec cups-lpd[7820]: Connection from 192.168.0.2 (192.168.0.2)
```

Any suggestions about what I need to do to get this printing working? My original post is below, including my configuration.

Thanks!

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RedHat: CUPS nightmare revisited (fwd)

Bill Johnson

----- Forwarded message -----

Date: Sat, 25 Oct 2003 11:29:54 -0400 (EDT)

From: Bill Johnson <Bill@johnsonacres.com>

Reply-To: fedora-list@redhat.com

To: fedora-list@redhat.com

Subject: CUPS nightmare

I have a home network configured as follows:

Server - running Fedora Core .95 beta.

Laptop - running Redhat 8.0

Connected via Netgear RP114(?) web safe router

Printer is HP841C connected to Server via usb

Printing from laptop worked fine under previous config (Redhat 7.3 was on previously on server, and printing was via lpd), but I cannot get printing to work from laptop now.

Cups is installed on server and printer works fine when printing from server.

Printer has been configured on laptop every possible way, but will not print. Have read google posts, howtos, and cups docs for 2 days, but nothing works.

nmap shows port 631 on server, but DOES NOT show it on laptop. Firewalls are completely off on both laptop and server.

Question 1 - Are there issues with doing this in fedora? Am I hitting some known problem with the beta?

Question 2 - Can I just abandon CUPS and use the old lpd? It worked perfectly for me, and was not difficult to configure. I can't seem to find it on the new distro. Is it not provided with fedora?

Question 3 - Is the NETGEAR router a possible problem? Could it be blocking visibility to port 631? Any suggestions about that if so?

Question 4 - Is there anybody on this list who has managed to get a similar printing scenario up and running?

Thanks in advance for the help. Getting a printer to work should not be this difficult. I must be doing something terribly wrong, but can't figure it out. Obviously, if I can't print with fedora, I can't use fedora, so I must resolve this.

Regards,

Bill Johnson

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