

## Re: [SLE] Networking CUPS?

**Source:** <http://linux.derkeiler.com/Mailing-Lists/SuSE/2005-04/3377.html>

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**From:** Hylton Conacher (ZR1HPC) ([hylton\\_at\\_global.co.za](mailto:hylton_at_global.co.za))

**Date:** 04/30/05

Date: Sat, 30 Apr 2005 15:54:17 +0200

To: SLE <[suse-linux-e@suse.com](mailto:suse-linux-e@suse.com)>

Graham Smith wrote:

> *On Wed, 27 Apr 2005 02:16, you wrote:*

>

>> *Graham Smith wrote:*

>> > *The easiest way to solve this problem would be for myself to look at*

>>

>> *your*

>>

>>

>>> *settings in /etc/cups.*

>>

>> *Attached*

>>

>> *Server:*

>> *IP Address 192.168.0.1*

>> *Hostname Umalusi*

>>

>> *Client:*

>> *IP Address 192.168.0.2*

>> *Hostname Spy*

>>

>> *Printer:*

>> *Epson Stylus 800+ with ESCP2 using the Linux module for the 800 as there*

>> *was not one for 800+.*

>>

>>

>>> *I will have a look at the settings and send back the files with any mods*

>>> *required.*

>>

>> *Please comment the changes as then I can learn for next time.*

>>

>> *Very much appreciated!!*

>

>

> *I have looked at the files. The client.conf is OK. I have added a number of*

> *comments to the cupsd.conf. There were a few settings wrong which I have*

> *fixed. Also there was a few lines right at the end of the file which were*

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- > *definitely crap, which I have commented out.*
- >
- > *There are two main errors as far as I can tell, firstly the ServerName setting*
- > *looked incorrect, replaced it with its IP address. Secondly you had missed*
- > *the BrowseAddress setting.*
- >
- > *Just replace the /etc/cups/cupsd.conf with the one attached. You don't need to*
- > *replace the client.conf in the other machine as it has the correct settings.*
- >
- > *See how you go and get back to me if it still doesn't work.*
- >
- >
- > *For your information the security section in cupsd.conf has a certain syntax*
- > *which starts with*
- > *<Location / ..... >*
- > *and ends with*
- > *</Location>*
- >
- > *For example*
- > *<Location />*
- > *Order Allow,Deny*
- > *Allow From 127.0.0.1*
- > *Allow From 127.0.0.2*
- > *Allow From @LOCAL*
- > *</Location>*
- >
- > *A large number of the security options are commented out and are only required*
- > *if you want to further limit access to certain functions.*

Thank you again Graham for looking at and editing the necessary files. I have reverted back to the list in case it helps others.

I know, from Windows days, that the server must be booted first, then the clients. I did this specifically making sure the printer initialized.

I figured now, with the correct conf files, it would be a simple matter of pressing print on the Mozilla GUI on the client and the page would automatically eject from the printer connected to the server. Alas I was wrong. :(

I 'checked' the client settings via the Yast printer configuration but all was in place. I noticed that the test failed when I tested connectivity to the server in Yast. Assuming it was still going to work I soldiered on...

...When I did press 'Print' on the Mozilla GUI I was presented with a KPrinter GUI that said it was initialising and that it was connected to Umalusi:631. NO amount of clicking on the close option or even looking for kprinter under a terminal screen could get the KPrinter dialogs to disappear. I also tried the printer manager from the printer icon on the task bar with the same result. It actually took 2 reboots to rid myself of the Kprinter dialogs.

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So, now what needs tweaking? Especially since I get a 100msec ping reply from the server when I ping 192.168.0.1 on the client side.

I assume that because I am getting a reply back on the ping that the machines are 'talking' to one another. Where should I check error messages after I have tried to print?

Where to next?

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=====
Hylton Conacher - Linux user # 229959 at http://counter.li.org
Currently using SuSE 9.0 Professional with KDE 3.1
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Check the headers for your unsubscription address
For additional commands send e-mail to suse-linux-e-help@suse.com
Also check the archives at http://lists.suse.com
Please read the FAQs: suse-linux-e-faq@suse.com
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