

[SLE] Samba printing problem from XP

Source: <http://linux.derkeiler.com/Mailing-Lists/SuSE/2003-12/3856.html>

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Date: 12/30/03

Date: Tue, 30 Dec 2003 06:33:53 -0500
To: "suse-linux-e@suse.com" <suse-linux-e@suse.com>

I've got 3 boxes on a private net. 2 Linux 9.0 and one Windows-XP. One of the Linux boxes is setup as a Samba server/Cups server. From the Linux box I can print to the printer as follows

```
cat /etc/fstab | lpr
```

This works and causes the following to be written to the /var/log/cups/error_log file

```
I [30/Dec/2003:06:24:01 -0500] Adding start banner page "none" to job 19.  
I [30/Dec/2003:06:24:01 -0500] Adding end banner page "none" to job 19.  
I [30/Dec/2003:06:24:01 -0500] Job 19 queued on 'hp_deskjet870' by 'markh'.  
I [30/Dec/2003:06:24:01 -0500] Started backend /usr/lib/cups/backend/parallel (PID 2116) for job 19.
```

Or I can print via the smbclient command as such:

```
cat /etc/fstab | smbclient "//softtail/hp_deskjet870" -c "print -" -N -W "HOME-NET"
```

This also works and causes the following to be written to the /var/log/cups/error_log file.

```
I [30/Dec/2003:06:25:42 -0500] Adding start banner page "none" to job 20.  
I [30/Dec/2003:06:25:42 -0500] Adding end banner page "none" to job 20.  
I [30/Dec/2003:06:25:42 -0500] Job 20 queued on 'hp_deskjet870' by 'nobody'.  
I [30/Dec/2003:06:25:42 -0500] Started filter /usr/lib/cups/filter/texttops (PID 2120) for job 20.  
I [30/Dec/2003:06:25:42 -0500] Started filter /usr/lib/cups/filter/pstops (PID 2121) for job 20.  
I [30/Dec/2003:06:25:42 -0500] Started filter /usr/lib/cups/filter/foomatic-rip (PID 2122) for job 20.  
I [30/Dec/2003:06:25:42 -0500] Started backend
```

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/usr/lib/cups/backend/parallel (PID 2123) for job 20.

Yet when I try to print from an app on the XP box I get this in the /var/log/cups/error_log file.

```
E [30/Dec/2003:06:26:50 -0500] print_job: Unsupported format 'application/octet-stream'!
```

```
I [30/Dec/2003:06:26:50 -0500] Hint: Do you have the raw file printing rules enabled?
```

I have uncommented the

```
application/octet-stream application/vnd.cups-raw
```

line from the /etc/cups/mime.convs file on the server to no avail.

The XP box sees the print share as well as all the other "shares" configured. What is the magic trick to print from the XP box? I've seen a similar problem reported on the list recently but my problem "seems" different at least according to the messages above.

Thanks in advance

Regards

Mark

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