

[SLE] HP JetDiret.

Source: <http://linux.derkeiler.com/Mailing-Lists/SuSE/2005-03/3465.html>

From: Erik Jakobsen (*eja_at_urbakken.dk*)

Date: 03/30/05

Date: Wed, 30 Mar 2005 09:15:42 +0200

To: suse-linux-e@suse.com

Hi.

I have a PrinterServer HP JetDirect 500x, and its running fine with my HP Deskjet 895Cxi and a Brother HL5040 printer. They are of course parallel conneted to the JetDirect, when I'm in Windows.

Before and also in SuSE 9.2 I have set up the printers via the JetDirect PrinterServer, but now I'm unable to do it. If I set them up to print via TCP, I get printing all the time via the Deskjet printer even I have choosen the Brother to be printed on.

So the problem is, that the printing is going out only to the port1 where the DJ895Cxi is connected, and there's no switching to port 2, where the Brother is connected.

This was the reason why I downloaded the HP software, but it will not work. Here's what I did with the downloaded software

I downloaded the HP software `-rwxr--r-- 1 root users 39882492 Mar 29 16:10 wja78-2988-su.selfx`.

This was installed ok, but after there didn't happened anything by typing `http:computername:8000`

I have rebooted, and have these lines from the `/var/log/boot.msg` file:

```
Starting hardware scan on boot<notice>exit status of (xntpd hwscan) is (0 0)
<notice>start services (cups)
Starting cupsd<notice>startproc: execve (/usr/sbin/cupsd) [ /usr/sbin/cupsd ],
[ CONSOLE=/dev/console TERM=linux SHELL=/bin$
done
<notice>exit status of (cups) is (0)
<notice>start services (nscd hpwebjetd)
Starting Name Service Cache Daemon<notice>startproc: execve (/usr/sbin/nscd) [
/usr/sbin/nscd ], [ CONSOLE=/dev/console TER$
done
Starting hpwebjetd: /opt/hpwebjet/hpwebjetd: error while loading shared
```

```
libraries: libgdbm.so.2: cannot open shared object $
/opt/hpwebjet/hpwebjetd.sh start: hpwebjetd could not be started
```

```
<notice>exit status of (nscd hpwebjetd) is (0 0)
<notice>start services (xdm smbfs postfix)
Starting service kdm<notice>startproc: execve (/opt/kde3/bin/kdm) [
/opt/kde3/bin/kdm ], [ LC_MONETARY= CONSOLE=/dev/consol$
done
```

Maybe its not necessary to have the HP software installed ?.

The permissions of the software directory is:

```
# ls -al hpwebjet/
total 29069
drwxrwxr-x 9 root root 4952 Mar 29 16:27 .
drwxr-xr-x 15 root root 448 Mar 29 16:21 ..
-rw-r--r-- 1 root root 109 Mar 29 16:27 .hptrace.ini
-rw-r--r-- 1 daemon bin 1218 Mar 29 16:27 NoAuthManager.ini
-rw-r--r-- 1 root root 55 Mar 29 16:27 VERSION
drwxr-xr-x 2 daemon bin 80 Mar 29 16:26 auth
drwxr-xr-x 2 daemon bin 48 Mar 29 16:27 certificates
drwxr-xr-x 2 root root 696 Mar 29 16:27 conf
-rwxr-xr-x 1 daemon bin 24104 Mar 29 16:27 conf-tool
drwxr-xr-x 7 root root 672 Mar 29 16:27 doc
-rw-r--r-- 1 daemon bin 155 Mar 29 16:27 hpjdao_ipv4_objects.ini
-rwxr-xr-x 1 daemon bin 2087 Mar 29 16:27 hpjdaoupgrade.sh
-rwxr-xr-x 1 daemon bin 361872 Mar 29 16:27 hpwebjetd
-rwxr-xr-x 1 daemon bin 3513 Mar 29 16:27 hpwebjetd.sh
-rwxr-xr-x 1 daemon bin 1622 Mar 29 16:27 hpwebjetd.startup
-rw-r--r-- 1 root root 53 Mar 29 16:26 httpd.ini
-rwxr-xr-x 1 daemon bin 880080 Mar 29 16:27 httpdassistant
-rw-r--r-- 1 root root 9803 Mar 29 16:27 install.ini
-rw-r--r-- 1 daemon bin 19510 Mar 29 16:27 install_en.txt
-rw-r--r-- 1 daemon bin 36036 Mar 29 16:27 install_wja78_en.htm
-rw-r--r-- 1 daemon bin 19510 Mar 29 16:27 install_wja78_en.txt
lrwxrwxrwx 1 daemon bin 17 Mar 29 16:27 libapr-0.so ->
libapr-0.so.0.9.5
lrwxrwxrwx 1 daemon bin 17 Mar 29 16:27 libapr-0.so.0 ->
libapr-0.so.0.9.5
-rwxr-xr-x 1 daemon bin 146564 Mar 29 16:27 libapr-0.so.0.9.5
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libaprutil-0.so ->
libaprutil-0.so.0.9.5
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libaprutil-0.so.0 ->
libaprutil-0.so.0.9.5
-rwxr-xr-x 1 daemon bin 99880 Mar 29 16:27 libaprutil-0.so.0.9.5
lrwxrwxrwx 1 daemon bin 18 Mar 29 16:27 libcrypto.so ->
libcrypto.so.0.9.6
lrwxrwxrwx 1 daemon bin 18 Mar 29 16:27 libcrypto.so.0 ->
libcrypto.so.0.9.6
-rwxr-xr-x 1 daemon bin 785376 Mar 29 16:27 libcrypto.so.0.9.6
```

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lrwxrwxrwx 1 daemon bin 16 Mar 29 16:27 libcurl.so -> libcurl.so.2.0.2
lrwxrwxrwx 1 daemon bin 16 Mar 29 16:27 libcurl.so.2 ->
libcurl.so.2.0.2
-rwxr-xr-x 1 daemon bin 155904 Mar 29 16:27 libcurl.so.2.0.2
lrwxrwxrwx 1 daemon bin 27 Mar 29 16:27 libhpalertsmod.so ->
libhpalertsmod.so.4.0.2988
lrwxrwxrwx 1 daemon bin 27 Mar 29 16:27 libhpalertsmod.so.4 ->
libhpalertsmod.so.4.0.2988
-rwxr-xr-x 1 daemon bin 51200 Mar 29 16:27 libhpalertsmod.so.4.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpcmn.so ->
libhpcmn.so.7.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpcmn.so.7 ->
libhpcmn.so.7.0.2988
-rwxr-xr-x 1 daemon bin 354032 Mar 29 16:27 libhpcmn.so.7.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpcrp.so ->
libhpcrp.so.5.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpcrp.so.5 ->
libhpcrp.so.5.0.2988
-rwxr-xr-x 1 daemon bin 161088 Mar 29 16:27 libhpcrp.so.5.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpjdao.so ->
libhpjdao.so.7.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpjdao.so.7 ->
libhpjdao.so.7.0.2988
-rwxr-xr-x 1 daemon bin 570352 Mar 29 16:27 libhpjdao.so.7.0.2988
lrwxrwxrwx 1 daemon bin 24 Mar 29 16:27 libhpjdaophp.so ->
libhpjdaophp.so.6.0.2988
lrwxrwxrwx 1 daemon bin 24 Mar 29 16:27 libhpjdaophp.so.6 ->
libhpjdaophp.so.6.0.2988
-rwxr-xr-x 1 daemon bin 90516 Mar 29 16:27 libhpjdaophp.so.6.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpjfpn.so ->
libhpjfpn.so.7.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpjfpn.so.7 ->
libhpjfpn.so.7.0.2988
-rwxr-xr-x 1 daemon bin 275684 Mar 29 16:27 libhpjfpn.so.7.0.2988
lrwxrwxrwx 1 daemon bin 24 Mar 29 16:27 libhpjfpmphp.so ->
libhpjfpmphp.so.3.0.2988
lrwxrwxrwx 1 daemon bin 24 Mar 29 16:27 libhpjfpmphp.so.3 ->
libhpjfpmphp.so.3.0.2988
-rwxr-xr-x 1 daemon bin 20036 Mar 29 16:27 libhpjfpmphp.so.3.0.2988
lrwxrwxrwx 1 daemon bin 36 Mar 29 16:27 libhpjimafsessionmanager.so ->
libhpjimafsessionmanager.so.3.0.2988
lrwxrwxrwx 1 daemon bin 36 Mar 29 16:27 libhpjimafsessionmanager.so.3
-> libhpjimafsessionmanager.so.3.0.2988
-rwxr-xr-x 1 daemon bin 13664 Mar 29 16:27
libhpjimafsessionmanager.so.3.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpjnet.so ->
libhpjnet.so.7.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpjnet.so.7 ->
libhpjnet.so.7.0.2988
-rwxr-xr-x 1 daemon bin 242528 Mar 29 16:27 libhpjnet.so.7.0.2988
lrwxrwxrwx 1 daemon bin 31 Mar 29 16:27 libhpjnoauthmanager.so ->

libhpnjauthmanager.so.3.0.2988
lrwxrwxrwx 1 daemon bin 31 Mar 29 16:27 libhpnjauthmanager.so.3 ->
libhpnjauthmanager.so.3.0.2988
-rwxr-xr-x 1 daemon bin 16704 Mar 29 16:27 libhpnjauthmanager.so.3.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpnjds.so ->
libhpnjds.so.6.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpnjds.so.6 ->
libhpnjds.so.6.0.2988
-rwxr-xr-x 1 daemon bin 418924 Mar 29 16:27 libhpnjds.so.6.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpnjmc.so ->
libhpnjmc.so.6.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpnjmc.so.6 ->
libhpnjmc.so.6.0.2988
-rwxr-xr-x 1 daemon bin 58364 Mar 29 16:27 libhpnjmc.so.6.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpnjpts.so ->
libhpnjpts.so.7.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpnjpts.so.7 ->
libhpnjpts.so.7.0.2988
-rwxr-xr-x 1 daemon bin 782592 Mar 29 16:27 libhpnjpts.so.7.0.2988
lrwxrwxrwx 1 daemon bin 24 Mar 29 16:27 libhpnjmtcommon.so ->
libhpnjmtcommon.so.5.0.0
lrwxrwxrwx 1 daemon bin 24 Mar 29 16:27 libhpnjmtcommon.so.5 ->
libhpnjmtcommon.so.5.0.0
-rwxr-xr-x 1 daemon bin 159924 Mar 29 16:27 libhpnjmtcommon.so.5.0.0
lrwxrwxrwx 1 daemon bin 32 Mar 29 16:27 libhpnjsessionmanager.so ->
libhpnjsessionmanager.so.3.0.2988
lrwxrwxrwx 1 daemon bin 32 Mar 29 16:27 libhpnjsessionmanager.so.3 ->
libhpnjsessionmanager.so.3.0.2988
-rwxr-xr-x 1 daemon bin 29140 Mar 29 16:27
libhpnjsessionmanager.so.3.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpnjsnm.so ->
libhpnjsnm.so.6.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpnjsnm.so.6 ->
libhpnjsnm.so.6.0.2988
-rwxr-xr-x 1 daemon bin 314212 Mar 29 16:27 libhpnjsnm.so.6.0.2988
lrwxrwxrwx 1 daemon bin 24 Mar 29 16:27 libhpnjsnmphp.so ->
libhpnjsnmphp.so.4.0.2988
lrwxrwxrwx 1 daemon bin 24 Mar 29 16:27 libhpnjsnmphp.so.4 ->
libhpnjsnmphp.so.4.0.2988
-rwxr-xr-x 1 daemon bin 29224 Mar 29 16:27 libhpnjsnmphp.so.4.0.2988
lrwxrwxrwx 1 daemon bin 29 Mar 29 16:27 libhpnjusermanager.so ->
libhpnjusermanager.so.3.0.2988
lrwxrwxrwx 1 daemon bin 29 Mar 29 16:27 libhpnjusermanager.so.3 ->
libhpnjusermanager.so.3.0.2988
-rwxr-xr-x 1 daemon bin 33968 Mar 29 16:27 libhpnjusermanager.so.3.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpnjweb.so ->
libhpnjweb.so.7.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpnjweb.so.7 ->
libhpnjweb.so.7.0.2988
-rwxr-xr-x 1 daemon bin 460656 Mar 29 16:27 libhpnjweb.so.7.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpnjxml.so ->

```

libhpjxml.so.6.0.2988
lrwxrwxrwx 1 daemon bin 21 Mar 29 16:27 libhpjxml.so.6 ->
libhpjxml.so.6.0.2988
-rwxr-xr-x 1 daemon bin 44508 Mar 29 16:27 libhpjxml.so.6.0.2988
lrwxrwxrwx 1 daemon bin 22 Mar 29 16:27 libhpjxslt.so ->
libhpjxslt.so.3.0.2988
lrwxrwxrwx 1 daemon bin 22 Mar 29 16:27 libhpjxslt.so.3 ->
libhpjxslt.so.3.0.2988
-rwxr-xr-x 1 daemon bin 12928 Mar 29 16:27 libhpjxslt.so.3.0.2988
lrwxrwxrwx 1 daemon bin 19 Mar 29 16:27 libhpjz.so ->
libhpjz.so.5.0.2988
lrwxrwxrwx 1 daemon bin 19 Mar 29 16:27 libhpjz.so.5 ->
libhpjz.so.5.0.2988
-rwxr-xr-x 1 daemon bin 66236 Mar 29 16:27 libhpjz.so.5.0.2988
lrwxrwxrwx 1 daemon bin 17 Mar 29 16:27 libqt-mt.so ->
libqt-mt.so.3.1.2
lrwxrwxrwx 1 daemon bin 17 Mar 29 16:27 libqt-mt.so.3 ->
libqt-mt.so.3.1.2
-rwxr-xr-x 1 daemon bin 8025748 Mar 29 16:27 libqt-mt.so.3.1.2
lrwxrwxrwx 1 daemon bin 16 Mar 29 16:27 libsnmp.so -> libsnmp.so.4.2.3
-rwxr-xr-x 1 daemon bin 380480 Mar 29 16:27 libsnmp.so.4.2.3
lrwxrwxrwx 1 daemon bin 15 Mar 29 16:27 libssl.so -> libssl.so.0.9.6
lrwxrwxrwx 1 daemon bin 15 Mar 29 16:27 libssl.so.0 -> libssl.so.0.9.6
-rwxr-xr-x 1 daemon bin 184840 Mar 29 16:27 libssl.so.0.9.6
lrwxrwxrwx 1 daemon bin 19 Mar 29 16:27 libxalan-c.so ->
libxalan-c.so.1.4.0
lrwxrwxrwx 1 daemon bin 19 Mar 29 16:27 libxalan-c.so.1 ->
libxalan-c.so.1.4.0
-rwxr-xr-x 1 daemon bin 2612796 Mar 29 16:27 libxalan-c.so.1.4.0
lrwxrwxrwx 1 daemon bin 19 Mar 29 16:27 libxerces-c.so ->
libxerces-c.so.21.0
lrwxrwxrwx 1 daemon bin 19 Mar 29 16:27 libxerces-c.so.21 ->
libxerces-c.so.21.0
-rwxr-xr-x 1 daemon bin 2641680 Mar 29 16:27 libxerces-c.so.21.0
lrwxrwxrwx 1 daemon bin 18 Mar 29 16:27 license_en.txt ->
doc/license_en.txt
drwxr-xr-x 2 daemon bin 48 Mar 29 16:27 logs
drwxr-xr-x 2 root root 496 Mar 29 16:27 modules
-rw-r--r-- 1 daemon bin 128882 Mar 29 16:27 readme_wja78_en.htm
lrwxrwxrwx 1 daemon bin 23 Mar 29 16:27 readme_wja78_en.txt ->
doc/readme_wja78_en.txt
drwxr-xr-x 2 daemon bin 48 Mar 29 16:27 sessions
-rwxrwxr-x 1 root root 8369424 Mar 29 16:27 setup
-rw-r--r-- 1 root root 22949 Mar 29 16:27 setup_cs.loc
-rw-r--r-- 1 root root 22359 Mar 29 16:27 setup_da.loc
-rw-r--r-- 1 root root 24886 Mar 29 16:27 setup_de.loc
-rw-r--r-- 1 root root 21269 Mar 29 16:27 setup_en.loc
-rw-r--r-- 1 root root 23957 Mar 29 16:27 setup_es.loc
-rw-r--r-- 1 root root 22415 Mar 29 16:27 setup_fi.loc
-rw-r--r-- 1 root root 24779 Mar 29 16:27 setup_fr.loc
-rw-r--r-- 1 root root 23830 Mar 29 16:27 setup_hu.loc

```

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```
-rw-r--r-- 1 root root 24250 Mar 29 16:27 setup_it.loc
-rw-r--r-- 1 root root 28698 Mar 29 16:27 setup_ja.loc
-rw-r--r-- 1 root root 24381 Mar 29 16:27 setup_ko.loc
-rw-r--r-- 1 root root 23588 Mar 29 16:27 setup_nl.loc
-rw-r--r-- 1 root root 22120 Mar 29 16:27 setup_no.loc
-rw-r--r-- 1 root root 23525 Mar 29 16:27 setup_pl.loc
-rw-r--r-- 1 root root 23395 Mar 29 16:27 setup_pt.loc
-rw-r--r-- 1 root root 32332 Mar 29 16:27 setup_ru.loc
-rw-r--r-- 1 root root 21876 Mar 29 16:27 setup_sv.loc
-rw-r--r-- 1 root root 22885 Mar 29 16:27 setup_tr.loc
-rw-r--r-- 1 root root 20509 Mar 29 16:27 setup_zh-cn.loc
-rw-r--r-- 1 root root 20905 Mar 29 16:27 setup_zh-tw.loc
-rwxr-xr-x 1 daemon bin 2969 Mar 29 16:27 upgrade.sh
-rw-r--r-- 1 root root 96 Mar 29 16:27 wjainstall.log
```

What am I missing?.

TIA

Erik Jakobsen

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Check the headers for your unsubscription address
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