

Re: LPT1 missing port

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.print_fax/2006-10/msg00239.html

- *From:* "Alan Morris [MSFT]" <alanmo@xxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 23 Oct 2006 17:28:27 -0700
-

but not there when running the Add Printer Wizard, correct?

what registry key entries are under?

HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Print\Monitors

—

Alan Morris

Windows Printing Team

Search the Microsoft Knowledge Base here:

[http://support.microsoft.com/default.aspx?scid=fh;\[ln\];kbhowto](http://support.microsoft.com/default.aspx?scid=fh;[ln];kbhowto)

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"Jon" <Jon@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:F2491A21-A8EB-4C8A-97F5-21E3F686E3C1@xxxxxxxxxxxxxxxx>

Yes LPT1, LPT2 and LPT3 are in the list in
HKEY_LOCAL_MACHINE\Software\Microsoft\WindowsNT\CurrentVersion\Ports.

Jon

"Alan Morris [MSFT]" wrote:

Okay you are half way there. NENN ports are for network connected printers.

With COM5 listed this tells me that localspl is reading the port list correctly.

Were LPT1:, LPT2:,and LPT3: in the list as well? If not add them back

Control Panel, Administrative tools, Services
Print Spooler
Stop
Start

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—
Alan Morris
Windows Printing Team
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"Jon" <Jon@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:C3ADB3AD-14AB-48FD-B31F-65594051FD62@xxxxxxxxxxxxxxxxxxxx>

Alan,
Sorry to have taken so long to reply but I have finally got round to doing what you suggested.

I'm no expert but I added the CM value to the port list as you said. I wasn't sure how to stop the spooler. At first I opened and closed the printer portis window but there was no COM5 listed in the ports tab. I then rebooted Windows and this time COM was listed in the port tab of the printer properties window so that has worked.

In the registry ports list are also the values NE00, NE01 and NE02 as you suggested but I don't know what they are for.

Does this information help?

Jon.

"Alan Morris [MSFT]" wrote:

no the (Default) key is normal

If you add a new COM5: port to
HKEY_LOCAL_MACHINE\Software\Microsoft\WindowsNT\CurrentVersion\Ports
stop then start the Print Spooler service, do
you see the new port

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listed

Are there a bunch of ports in this list? Ne??:
ports are for network
printers.

--

Alan Morris
Windows Printing Team
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"Jon"

<Jon@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:D6BDD7ED-0086-4CA4-979D-AEF82B92121B@xxxxxxxxxxxxxxxxxxxx

Thanks for the information
Alan.

I have finally got around to
looking at the registry in
Windows XP
and
this
is what I found.

In
"HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Print\Monitors\Monitors\Port", there are 2 entries as
follows :

Filename=(by default);
Type=REG_SZ;
Data=(undefined value)
Filename=Driver;
Type=REG_SZ;
Data=localspl.dll

Note: I have a French
version of XP and so I have
translated some
words
(data, undefined value) so
they may be different from
the English
version

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of
XP.

In the other registry that you
gave
(HKEY_LOCAL_MACHINE\Software\Microsoft\WindowsNT\CurrentVersi
there
is a list of COM and LPT
ports including LPT1 so this
seems ok.

Is the problem possibly due
to the default file in the
HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Print\Monito
Port
registry?

Should I delete this file and
leave only the "Driver" file?

Jon

"Alan Morris [MSFT]"
wrote:

This sounds
like another
application
removed or
replaced the
spooler
binary
registry
setting for
local ports.

I have seen
issues when
the LPT
ports are no
longer listed
by the
spooler
because
another
application
replaced the
registry

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entry of the
dll
controlling
where to
look in the
registry for
the port list.
reg key is
here:

Local Port
should point
to this
binary

HKLM\SYSTEM\CurrentControlSet\Control\Print\Monitors\Local
Port\Driver
reg_sz =
localspl.dll

The Port list
that the
spooler
reads at
startup is
here:

HKLM\Software\Microsoft\WindowsNT\CurrentVersion\Ports

LPT ports
should be
listed here

--

Alan Morris
Windows
Printing
Team
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no
rights.

"Jon"

<Jon@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

news:AEF6DA81-C140-405F-B598-36356D52D4C4@xxxxxxxxxxx

Hello,
When
I
try
to
print
a
document
from
any
programme
(Word,
Works,
notepad,
etc),
I
get
a
message
to
say
that
the
file
hasn't
been
sent
to
the
printer
i.e.
the
computer
can't
send
the
data
to
the
printer.

The

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printer
(Epson
stylus
color
440)
works
fine
on
my
other
computer
running
XP
so
it
isn't
the
problem.

I
did
not
install
or
change
anything
on
the
computer
when
the
problem
started
but
I
have
been
having
problems
with
a
spyware
that
I
couldn't
remove
and
that
may
have
modified

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the
registry
(Winantivirus
2006

–

these
people
should
be
jailed).

I
have
seen
in
other
messages
that
a
modified
registry
may
be
the
problem.

However,
I
am
reluctant
to
use
regedit
without
advice
since

I
am
not
an
expert
with
XP
(or
any
other
programme
infact).

I
checked
the
ports

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in
system
manager
and
there
is
no
LPT1
port
shown
although
the
microsoft
standard
driver
still
seems
to
be
in
the
windows/system32
directory.

Is
there
a
way
of
making
XP
re-install
the
driver
that
is
not
too
complicated
or
risky?
The
help
desk
of
the
computer
manufacturer
has
told
me

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to
re-install
Window
XP
but
is
there
an
easier
way?
If
I
do
re-install
XP,
do
I
risk
losing
any
of
my
data
files
on
the
hard
disk?

Thanks
for
any
help.