

## Re: Loss of wireless network access

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*Source:*

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2007-11/msg00118.html>

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- *From:* smlunatick <yveslec@xxxxxxxx>
  - *Date:* Tue, 06 Nov 2007 17:59:00 -0800
- 

On Nov 6, 6:54 pm, x0rs...@xxxxxxxx wrote:

On Nov 6, 1:35 am, smlunatick <yves...@xxxxxxxx> wrote:

On Oct 3, 12:33 pm, smlunatick <yves...@xxxxxxxx> wrote:

On Oct 1, 10:05 pm, smlunatick <yves...@xxxxxxxx>  
wrote:

On Oct 1, 12:55 pm, smlunatick  
<yves...@xxxxxxxx> wrote:

On Sep 30, 2:03 pm,  
smlunatick  
<yves...@xxxxxxxx>  
wrote:

On Sep 27,  
3:55 pm,  
smlunatick  
<yves...@xxxxxxxx>  
wrote:

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On  
Sep  
27,  
11:01  
am,  
"Thomas  
Wendell"  
<tumppiw\_nos...@xxxxxxxxxxxx>  
wrote:

Have  
you  
disabled  
the  
"Allow  
computer  
to  
turn  
power  
off.."  
from  
the  
"USB  
Root  
Hubs"  
properties  
Start->Run  
devmgmt.msc

smlunatick  
wrote:

On  
Sep  
26,  
1:07  
pm,  
Bill  
Sharpe  
<wfsno...@xxxxxxxxxxxx>  
wrote:

smlunatick  
wrote:

I  
am

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at  
allosson  
what  
to  
check  
now.  
I  
have  
several wireless  
routers  
which  
I  
am  
trying  
use  
(one  
at  
a  
time.)  
Both  
USB wireless  
adapters  
that  
I  
have  
(Trendnet  
and  
SMC)  
randomly  
loose  
my wireless  
network completely  
(now wireless network listed)  
in  
Windows  
Zero  
Configuration.  
I  
have  
looked  
for  
possible  
cause  
in  
my  
Windows  
XP  
Pro  
and  
found  
nothing

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wrong.  
In  
May  
2007,  
my  
hard  
drive  
crashed  
so  
I  
now  
have  
a  
"fresh"  
install  
of  
XP  
since  
then  
and  
problem  
still  
occurs.  
However,  
I  
still  
using  
the  
"wired"  
part  
of  
my  
routers  
until  
I  
can  
get  
a  
reliable wireless network.

I  
have  
tried  
the  
following:

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Routers:  
SMC  
SMCWBR14T,  
Trendnet  
TEW-432BRP  
&  
TEW-452BRP  
(died.)

WirelessAdapters:  
SMC  
SMCWUSBT-G,  
Trendnet  
TEW-444UB

Each  
with  
the  
latest  
available  
drivers  
(adapters)  
and  
firmware  
(routers.)

What  
do  
I  
need  
to  
check  
next?

Try  
switching  
your  
router  
channels.  
There  
may  
be  
interference

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from  
wirelessphones  
or  
other  
sources.

Bill–  
Hide  
quoted  
text  
–

–  
Show  
quoted  
text  
–

I've  
tried  
different  
channels  
but  
still  
not  
a  
stablewireless  
network.  
It  
seems  
that  
my  
USB  
adapters  
just  
"loose"  
the  
complete  
wirelessnetworksignals  
(not  
just  
mine  
but  
sometime  
everywireless

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signal  
in  
my  
area.)  
I  
suspect  
the  
USB  
ports,  
either  
the  
power  
USB  
2  
hubs  
or  
the  
add-on  
USB  
2  
ports,  
are  
somehow  
resetting  
the  
adapters  
since  
by  
disconnecting  
the  
USB  
adapters  
(Safely  
Remove  
Hardware  
option)  
and  
reconnecting  
will  
reset  
thewirelesssignals.

Has  
anyone  
else  
experienced  
this?

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Tumppi

=====

A  
lot  
learned  
from  
these  
newsgroups  
Helsinki,  
FINLAND  
(translations  
from/to  
FI  
not  
always  
accurate

=====

Hide  
quoted  
text

-

-

Show  
quoted  
text

-

That  
was  
the  
first  
thing  
I  
have  
checked.  
I  
will  
check  
again  
later  
this  
evening.-  
Hide  
quoted  
text

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–

–

Show  
quoted  
text

–

Weel. I  
have  
checked all  
the USB  
root hubs  
and  
de-activate  
the USB  
power  
option  
"Allow  
computer to  
turn power  
off.." for  
every one,  
even  
the older  
USB 1.1  
port that the  
adapters  
never use. It  
seems to  
make  
towirelessconnectionreliabl  
but now an  
new  
problem.  
My adapters  
(TEW-444UBand  
SMC  
SMCWUSBT-G)  
now appear  
to be stuck  
at  
54.0Mbps  
transmit  
power  
instead of  
their

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published  
108Mbps  
rates. I have  
check  
my SMC  
SMCWBR14T wireless speed  
settings and  
it is  
supposed to  
be @  
180Mbps  
also.

What should  
I check  
next?

Please make that "@  
208Mbps" instead of  
"180Mbps." – Hide quoted  
text –

– Show quoted text –

Boy, I'm out of it! Make that "108Mbps",  
not "208Mbps" nor "180Mbps."

Also, now it has been 24 hours + and I now  
have 108Mbps speeds. What  
could have caused my problem? – Hide  
quoted text –

– Show quoted text –

Well, my problem is "back." I am now looking at my USB  
2.0 ports to  
be the problem. I found updated XP drivers for them (ALi

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based)  
and will try these out.– Hide quoted text –

– Show quoted text –

My final update to this post! Turned out my previous USB 2.0 PCI add-on ports were using an "uncompatible' ALi chipset (at least for my PC.) Replaced them with NEC based USB 2.0 PIC adapter and all seems to be ok!

Hey smlunatick i sent you an email but i dont know if you got it. I have the exact same problem as you. Could you send me the file you used to reset your ports. also could you explain what you mean but Pci add on ports? Do i just use driver cleaner to clean the usb drivers and install updated ones or something? thanks in advance. Trendnet have been woeful in helping so far.– Hide quoted text –

– Show quoted text –

PCI add-on ports == Separate PCI card which connects to a white PCI motherboard connector to add additional USB 2.0 ports.

Check: [http://www.uwe-sieber.de/usbtrouble\\_e.html](http://www.uwe-sieber.de/usbtrouble_e.html)

and the section on "USB drive not working stable" (look for <http://www.robvanderwoude.com/devcon.html>)