

Re: Wireless internet disconnection

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2008-08/msg04745.html>

- *From:* Ben <Ben@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 27 Aug 2008 06:00:02 -0700
-

Hi Nass.

Currently, i am using wireless internet connection. When i switch user using wireless internet connection, the previous user's internet will be disconnected(message shown as the wireless has limited or no connection.). The network card i am using Intel(R) PRO/Wireless 3945ABG.

I have never updated or done anything to the driver of this wireless(all these have been configured in the laptop's school image).

I tried using disabling LAN connection, done a restart.After the restart, i opened the Network Connections, and discovered that LAN has been enabled even without me doing anything.

what do you mean by : Make sure the wireless connection is allowed auto access in the Firewall allowed programs control panel.
i am using windows firewall.

The ip address for me is always 192.168.1.100. the address, i guess, is automatically given to me thru my linksys router. over at my laptop, it is set to "obtain a ip address automatically for me".

sorry, as i am not a technical expert, i do not really know what you guys are looking for when solving the problem.

"nass" wrote:

Hi Ben,
I may did misunderstood but can you please let us know your Connection settings and what NIC model are you using?
Did you update the driver for the NIC from the manufactuer website?
What happen if you Disable the LAN (Local Area Coonection) connection and just lef the Wireless Enabled?
Make sure to reboot your machine/Laptop.

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Right click your Wireless and select properties from the drop down list and click on Wireless Networks Tab then in the box for Preferred Networks highlight the Wireless connection name you are using and click on Properties button.

On the NAME of Wireless properties window click on Authentication Tab and uncheck this box if it been checked:

Enable IEEE 802.1x authentication for this network.

Click [OK] then [OK] and reboot your machine.

Does it help?

Make sure the wireless connection is allowed auto access in the Firewall allowed programs control panel.

Does the machine get the IP automatically or is it Static?

Please describe your connection for us to give clear and focus solution.

HTH

nass

"Ben" wrote:

hi nass.

I think you may have a bit of misunderstanding. when i use lan, this problem does not exist. it only exist when i use wireless.

i have tried the below steps, and the problem still existed.

"nass" wrote:

Hi Ben,

It will be helpful if you mentioned more about your Connection settings and the hardware involved!

Try this:

= Click Start >> Control panel >> Network and Internet Connections >> Double

click Network connections, then right your LAN Icon and select Properties.

On the LAN properties under General make sure the Internet Protocol TCP/IP

is selected and click Properties.

There make sure the Machine Get assigned Automatically IP address and Renter

the Encryption Key and the Network SSID then click [OK].

= Click start >> Control Panel >> Double Click Network and Internet

Connections >> Double click Internet Options, on the IE

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Properties window

you will see these Options:

General | Security | Privacy | Content | Connections |

Programs

| Advanced.

Click on Connections tab and make sure the Connection is listed there then

click on LAN settings button and uncheck Automatically detect settings.

Click [OK] and close Hit F5 and open a run command and type in:

ipconfig /flushdns click [OK]

ipconfig /renew click [OK]

netsh winsock reset click [OK]

Download the winsock fix from here:

<http://www.nasstec.co.uk/tools.html>

Reboot your machine.

If that didn't help try to upgrade the router firmware to the latest version

from the router Manufacturer website.

You receive a "Limited or no connectivity" message on a computer

<http://support.microsoft.com/kb/892896>

Limited Connectivity – wireless and Cable

<http://forums.microsoft.com/TechNet/ShowPost.aspx?PostID=2974160&SiteID=17>

<http://www.microsoft.com/windowsxp/using/networking/maintain/troubleshoot.msp>

<http://forums.microsoft.com/TechNet/ShowPost.aspx?PostID=2422665&SiteID=17>

Have a look here for more troubleshooting tips:

<http://www.chicagotech.net/troubleshooting/noconnectivity.htm>

Make sure the machine up2date and malware/virus free by scanning with an

up2date security software.

HTH.

nass

"Ben" wrote:

well, i did not wait long enough to see if it will get connected again.

it seems to be always showing that the wireless has limited or no connectivity, and what i'll do is to disable and enable the wireless(using the switch at the side of my laptop).

hope that answers your question.

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"PA Bear [MS MVP]" wrote:

If you go back to User 1,
does the wireless connection
eventually appear?

Ben wrote:

(Reply to
PA
Bear)Currently
i am using
Windows
XP
Professional,
SP2.

(Reply to
nass)

for the first
method
which you
have stated,
the
configuration
had been set
before, and
did not help
in the
problem.

i tried the
second
method,
indeed the
box was
checked. i
un-checked
it and
restarted my
com. the
problem
still existed.
meaning
when i
switch user
and
switch back,

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the wireless
would show
"Wireless
connection
has limited
or
no
connectivity".

are there
any other
solutions?

"nass"
wrote:

"Ben"
wrote:

When
using
the
switch
user
function,
the
wireless
internet
gets
disconnected.
meaning
from
"user1",
i
switch
user
to
"user2",
and
when
i
get
back
to

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"user1",
i
realise
that
the
wireless
internet
for
"user1"
has
been
disconnected.

what
settings
can
be
done
to
allow
the
internet
to
be
still
connected
when
i
switch
user?

I
recently
had
this
issue
with
a
client,
who
installed
the
Wireless
manufacturer
Utility
to
manage
the
connection,

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while
the
Windows
Zero
configuration
(WZC)
was
ON.
Both
the
manufacturer
and
WZC
were
conflicting
and
making
the
Wireless
lose
connection
on
start
or
after
a
while
of
usage.
Try
to
Disable
the
WZC
if
you
have
the
wireless
Adapter/USB
or
whatever
kind
of
wireless
manufacturer
utility
installed
and
Also
be

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sure
the
Wireless
Utility
for
the
manufacturer
is
Auto
running
in
the
services.
If
you
have
just
the
windows
Wireless
utility
to
manage
the
wireless
connection
then
proceed:

Try
this:
Open
a
Run
Command
and
type
in:
services.msc
click
[OK].
On
the
services
control
Panel
scroll
down
to
Windows
Zero

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Wireless
configuration
and
Be
sure
the
service
to
start
Automatically
instead
of
manually.
Click
Ok
then
close
the
services
control
panel
window
and
Reboot
and
see
if
the
service
will
hold
it's
settings
to
Auto.

Another
option
to
consider
is
if
the
computer
been
configured
to
Turn
off
the
device

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for
power
saving
and
you
can
check
that
through
device
manager
and
right
click
on
the
wireless
connection
and
select
properties
then
click
on
Power
management
,
make
sure
this
check
box
not
checked:
[
]
Allow
the
computer
to
turn
off
this
device
to
save
power.
Reboot
your
machine
and

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see
if
the
machine
will
hold
the
wireless
connection.
Another
if
your
neighbour
using
the
same
wireless
channel
which
can
affect
your
wireless
connection
if
it
wasn't
set
properly
in
the
first
place.
HTH
nass

<http://www.nasstec.co.uk>