

Re: Activesync drops wireless connection

Source:

<http://www.tech-archive.net/Archive/PocketPC/microsoft.public.pocketpc.activesync/2007-01/msg00336.html>

- *From:* "Paul G. Tobey [eMVP]" <p space tobey no spam AT no instrument no spam DOT com>
 - *Date:* Tue, 23 Jan 2007 08:57:45 -0700
-

It's on the PDA. It makes the device look like a serial device, rather than a network adapter, which is the default.

Paul T.

"Neil" <n.hall@xxxxxxxxxxxxxxxxxxxx> wrote in message
<news:%23fXZDwtPHHA.1380@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

"Andreas" <ayiangoullis@xxxxxxxxxxxx> wrote in message
<news:uYRn0fQNHHA.536@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

I just found a solution. From connection settings, disable the advanced networking feature. Of course this will stop network via functionality support but you can always sync via bluetooth as well.

"Paul G. Tobey [eMVP]" <p space tobey no spam AT no instrument no spam DOT com> wrote in message
<news:%23oTX5OQNHHA.3552@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Yes, not everyone was successful at getting a functional system in any way other than reducing security on the wireless network. Some people did have success changing clients, while others changed drivers. There was no one right answer.

If the previous device was not a WM5 device, it never happened because the WM5 device acts like a network adapter and previous devices acted like specific USB devices that required special drivers and did *not* appear to the system like additional network devices. Some WM5 devices have the ability to act like the old-style devices, thus allowing them,

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I would presume (my WM5 device does *not* have this option), to work around this problem.

Paul T.

"Andreas" <ayiangoullis@xxxxxxxxxxxx> wrote in message news:%23sjZQpONHHA.780@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Yes it's Intel but I have all the latest updates both for client and adapter. I don't think it's the client because I've tried both the Intel and Microsoft clients with the same results. It must be the adapter's problem.

However there is still a mystery. Why, didn't this problem ever happen with my previous device? I was using the same computer with the same configuration until yesterday and this never happened.

I don't think that changing WPA is an option though because this will lower security.

"Paul G. Tobey [eMVP]" <p space tobey no spam AT no instrument no spam DOT com> wrote in message [news:upAGw\\$NNHHA.4916@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:upAGw$NNHHA.4916@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

It's not a channel problem and a search of the archives will show you that you're not the first, if my read of symptoms is correct. The thread was called "ActiveSync Kills Wireless". If you change the security of your nearby wireless network to something other than WPA, it shouldn't be a problem, and some have had success getting the latest drivers or wireless

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clients from Intel (I presume this is an Intel wireless chipset in your PC).

Here's a link to the search page for the archives:

<http://groups.google.com/group/microsoft.public.pocketpc.activesync?hl=en>

Basically, it's a bug in Intel's wireless chipset driver or in the wireless client from Intel. When it sees what it interprets as an insecure network connection (the USB connection to the device is a network connection), it drops the WPA wireless connection to avoid contaminating the network (or something).

Paul T.

"Andreas"
<ayiangoullis@xxxxxxxxxxxx>
wrote in message
<news:O032ZiNNHHA.2232@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

I use a wireless connection on my laptop which works 99.9% flawlessly without interruptions for many months. It connects on my wireless network which consists of a router

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which uses
channel 6
and an
access
point which
uses
channel 11.
I have AS
4.2 and
have been
using it to
sync with
my i-mate
ppc without
any
problems. I
just
changed
phone and
noticed the
following
strange
problem: As
soon as I
connect the
new
phone/pda
to usb and
AS starts
sync, my
wifi
connection
drops and
after a while
a get
"limited or
no
connectivity",
this happens
because
it stops the
connection
on the
access point
which uses
channel 11
and
tries to
connect to
channel 6
which is far

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away with
very low
signal.

Why could
AS
connection
prohibit my
laptop from
using
channel 11?

Aaargh this problem is driving me crazy. Since connecting to a new wireless network that has WPA enabled, I've not been able to synch – even when I've got the wireless adapter turned off. I've downloaded the latest drivers for my wireless card (an Intel Pro/Wireless 2200BG) but that didn't seem to make any difference.

When I try to connect the PDA (an O2 XDA Exec running WM5), I lose the ability to browse web pages or send/receive email via the wireless connection.

Activesynch doesn't work at all, sometimes there's a network connection between the laptop and the PDA but AS won't connect and synch.

Andreas mentioned disabling the advanced networking feature from connection settings, but I can't find this – is it on the laptop or PDA?

I'd appreciate any help

Neil