

## Re: ActiveSync 3.7 / 3.8 unable to dial in remotely via RAS when PC networked

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*Source:*

<http://www.tech-archive.net/Archive/PocketPC/microsoft.public.pocketpc.activesync/2006-01/msg00378.html>

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- *From:* "Pheasant Plucker®" <[pheasant@xxxxxxxxxxxx](mailto:pheasant@xxxxxxxxxxxx)>
  - *Date:* Tue, 10 Jan 2006 19:31:22 -0000
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Hi Rob,

Thanks for the quick reply.

As long as the computer which accepts incoming modem connections from the iPAQ's is stand-alone and not part of a network (or connected to a router for that matter) everything is fine.

As soon as I attempt to connect that computer to a network to share other office resources such as printer, ADSL modem etc. it throws off all ActiveSync connections from the iPAQ when dialling remotely.

This happened about a year ago and ever since this particular computer has been like a leper! :-)

I cannot connect it to the Internet to obtain Security Updates, program updates etc. and I have lost a years subscription to NAV updates again because I am unable to connect it to the Internet for fear of losing the connection to the iPAQ's.

We have 10 iPAQ's throughout the country that regularly sync in to the office and you can imagine the grief that is caused by their not being able to connect.

However we have a need to connect this stand-alone PC to the network as explained above and would dearly like to find a solution.

I am also being expected to implement our iPAQ system to other countries this year and therefore need to sort this problem once & for all.

Thanks & regards,  
--pp--

"Rob Borek [MS MVP]" <[rborek@xxxxxxxxxxxx](mailto:rborek@xxxxxxxxxxxx)> wrote in message <news:i316s1haskhminburuq2c6rce2ipq4nse4@xxxxxxxxxxxx>

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- > ActiveSync generally works just fine with all VPN connections and the
- > like. Problems can emerge, however, if the VPN or internal network is
- > using the same IP address space as ActiveSync uses (which is far
- > enough off the normal IP address ranges to not usually be a problem).
- >
- > ActiveSync connects via PPP to the device over the USB connection, so
- > in some ways it acts as though it is a RAS connection itself (though
- > it does not go through the normal Windows connections). In Windows
- > Mobile 5, Microsoft switched to using standard TCP/IP over USB, so the
- > device shows up as a connection (however, this has caused problems
- > with many firewalls, as the device appears and communicates over
- > standard TCP/IP ports, which are blocked by the firewall).
- >
- > Are you still having problems losing your dial-up RAS connection while
- > using ActiveSync?
- >
- > ---
- > Rob Borek
- > Microsoft MVP – Mobile Devices
- > Want \*ONE ON ONE\* support? <http://www.pocketpcone2one.com>
- > Please place all replies into the newsgroup so that others can benefit.

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• **Follow-Ups:**

- ◆ **[Re: ActiveSync 3.7 / 3.8 unable to dial in remotely via RAS when PC networked](#)**  
◇ From: Rob Borek [MS MVP]

• **References:**

- ◆ **[ActiveSync 3.7 / 3.8 unable to dial in remotely via RAS when PC networked](#)**  
◇ From: Pheasant Plucker®
- ◆ **[Re: ActiveSync 3.7 / 3.8 unable to dial in remotely via RAS when PC networked](#)**  
◇ From: Rob Borek [MS MVP]

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