

# Re: Deployment and debugging of apps from VS2005 via ActiveSync &

---

*Source:*

<http://www.tech-archive.net/Archive/PocketPC/microsoft.public.pocketpc.activesync/2006-08/msg00295.html>

---

- *From:* "Paul G. Tobey [eMVP]" <p space tobey no spam AT no instrument no spam DOT com>
  - *Date:* Wed, 19 Jul 2006 09:40:41 -0700
- 

Nothing visible happens on the device. The program is just a server program waiting for Visual Studio to connect to it.

Paul T.

"TonyC" <TonyC@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:99F9BA8F-2238-4999-B6D1-8147DE5C0110@xxxxxxxxxxxxxxxxxxxx>

Hmmm... looks like my optimism was misplaced.

I have tried very very hard to get the suggested instructions on:

<http://msdn2.microsoft.com/en-us/library/ms228708.aspx>

to work but to no avail.

Endless hours trying to Google up a solution have failed as well.

Could I request some further clarification please?

Specifically, with respect to these two instructions (drawn from the web page above):

"From the command prompt on the device, run conmanclient2.exe.

Determine the IP address of the device."

I have never had the need to run this program before, so I have no idea how to tell whether it is doing its job or not.

What should I expect to see when it runs please?

I have run "conmanclient.exe" and it pops up a UI, but i get nothing (visible)from "conmanclient2.exe".

Neither does it show up in the list of running programs (whereas

Re: Deployment and debugging of apps from VS2005 via ActiveSync & conmanclient shows up as "Connection Manager").

Also what, specifically, is meant by "from the command prompt" please? I have been starting (or attempting to start!) both apps by simply touching them with the stylus in the normal way, but use of the phrase "command prompt" makes me worry that I might be missing a trick somewhere or other.

If and when I ever do manage to see conmanclient2 put up a UI I am guessing that it will show me... well, actually, I don't know... what will it show me?

I am trying to do this on an iPAQ 4150 which has .NETCF v1.0 SP3 and v2.0 SP1 loaded on it. My understanding is that this is an acceptable configuration.

[Apologies for all the dumb questions, but when something doesn't work it is amazing how ruthlessly it exposes scope for interpreting the instructions in various different ways. Everything will be so obvious once I can get it to work.]

Best regards, Tony C.

"TonyC" wrote:

Thanks Paul.

I've searched for that information for weeks without success.

"Paul G. Tobey [eMVP]" wrote:

You need to use the network connectivity scheme, which doesn't actually use ActiveSync itself, to make your debugging connection:

<http://msdn2.microsoft.com/en-us/library/ms228708.aspx>

I've never done this with Pocket PC devices, but it works fine with Windows CE, non-PPC devices.

Paul T.

Re: Deployment and debugging of apps from VS2005 via ActiveSync &

"TonyC" <TonyC@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote  
in message  
[news:370D0828-15DE-44B0-AE56-6553E359AA7B@xxxxxxxxxxxxxxxxxxxx](mailto:news:370D0828-15DE-44B0-AE56-6553E359AA7B@xxxxxxxxxxxxxxxxxxxx)

I need to be able to use VS 2005 to launch  
and debug Pocket PC  
applications  
over Ethernet.

Unfortunately, this ability seems to have  
been removed in ActiveSync  
4.2.

This is an essential ability for me, as our  
application can not be  
mounted  
in the USB cradle (nor can we use the  
emulator) because the connector  
on  
the  
base of the PPC is in use for some special  
purpose real physical  
hardware  
that is integral to the functioning of the app.  
This hardware is  
absolutely  
integral to the design of the overall system in  
terms of being the  
fundamental 'raison d'être' for the project  
and can not be removed –  
even  
temporarily – or the app will not function.

This used to work fine with VS2003 & AS  
3.8, but now that we have to  
use  
VS2005 & AS 4.2 we have a serious and  
urgent problem.

Does anybody know of a way of deploying  
and debugging Pocket PC apps  
in  
the  
VS2005 universe without cradling the device  
please? frankly, we are  
becoming  
a little desperate.

Any and all help and suggestions would be  
gratefully appreciated.

Re: Deployment and debugging of apps from VS2005 via ActiveSync &