

Re: How TO configure ActiveSync for working via Ethernet(TCP/IP)

Source:

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.platbuilder/2005-08/msg01004.html>

- *From:* "zhengjun" <zhengjun@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 24 Aug 2005 18:44:02 -0700
-

Thank Paul G. Tobey

Follow you suggestion , I had managed to start server with manual!
It's such a good convenience that take fewer time at starting server for remote tools and debug.

I created a dialog program which can help me starting cemgrc server with the ip and port settings, that make the connection so easy!

Thanks for your help!
regard

"Paul G. Tobey [eMVP]" wrote:

- > If all you're doing is using debug and remote tools, forget about AS.
- > Configure the Platform Manager entry for your platform for TCP/IP Transport
- > and for Manual Server. Set the Fixed Port option on the TCP/IP Transport
- > (and choose an unused port on your desktop machine which is not blocked by
- > the firewall, etc.). When you attempt to connect to the device for
- > debugging or with a remote tool, a dialog will be displayed on the PC giving
- > you a set of parameters to run a program that should be on your device. If
- > you've set the fixed port option, those parameters never change, so you can
- > create a batch file or a shortcut on the device to do it and easily
- > establish the connection.
- >
- > Again, forget about AS, if all you want to do is debug and remote tools.
- > It's a waste of time.
- >
- > Paul T.
- >
- > "zhengjun" <zhengjun@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
- > news:7C183776-B9C3-494B-8066-415D99363060@xxxxxxxxxxxxxxxxxxxxx
- >> Thank you Paul G. Tobey and Gpeica Chen !
- >> I use ActiveSync just to debug and use remote tools from EVC.
- >> I have succeeded in implementing the Activesync over serial port. Now I
- >> want to spare this serial port for normal use, while use the ethernet
- >> controler for ctiveSync instead .

Re: How TO configure ActiveSync for working via Ethernet(TCP/IP)

>> Shall I have to first create a partnership between the device and the
>> desktop machine over serial? After that I could synchronization though
>> ethernet !
>>
>> Just using ethernet for the communication channel for ActiveSync, is the
>> key
>> problem.
>> I'm fuzzy about how it detects the Sync signal, and which channel they use
>> for communication through the ethernet.
>> And I want to know whether the platform and MS ActiveSync 3.5 both support
>> this capability, and the way how it implements the device-independent
>> connection.
>>
>>
>> Thanks!
>>
>> "Paul G. Tobey [eMVP]" wrote:
>>
>>> What are you trying to implement with this capability? I'll tell you
>>> immediately that, if you're just trying to use Ethernet to debug and use
>>> remote tools from eVC, you can forget about AS and just use the Manual
>>> Server type of communication. You can have that working in a few
>>> minutes,
>>> whereas AS over Ethernet is going to take a while.
>>>
>>> If you're planning to actually use AS for things like synchronization
>>> between a partner desktop machine and the device, installation of
>>> programs
>>> to the device, etc., then you need to first establish a partnership
>>> between
>>> the device and the desktop machine over serial or USB AS. Have you done
>>> that? Once you have the partnership, I'm a little fuzzy on the details,
>>> but
>>> you'll want to run repllog.exe /remote, rather than just letting
>>> repllog.exe
>>> run when the serial or USB connection is plugged in or running it
>>> manually
>>> with no parameters.
>>>
>>> Paul T.
>>>
>>> "zhengjun" <zhengjun@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>>> news:FAE2F450-318D-4B68-B58D-520347399F66@xxxxxxxxxxxxxxxxxxxx
>>> > I'm developing embeded system on Wince4.2 .net
>>> > Now I want ActiveSync which work on pc, to connect wince via Ethernet !
>>> > Is there any details ?
>>> > How dos it work on tcp/ip!
>>> >
>>> > Thanks!
>>>
>>>

> >>
>
>
>
>
.

• **References:**

- ◆ **[How TO configure ActiveSync for working via Ethernet\(TCP/IP\)](#)**
 ◇ From: zhengjun
 - ◆ **[Re: How TO configure ActiveSync for working via Ethernet\(TCP/IP\)](#)**
 ◇ From: Paul G. Tobey [eMVP]
 - ◆ **[Re: How TO configure ActiveSync for working via Ethernet\(TCP/IP\)](#)**
 ◇ From: zhengjun
 - ◆ **[Re: How TO configure ActiveSync for working via Ethernet\(TCP/IP\)](#)**
 ◇ From: Paul G. Tobey [eMVP]
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