

Re: Windows CE 6.0 remote tools broken?

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<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.platbuilder/2006-12/msg00262.html>

- *From:* "Yan Sun [MSFT]" <NoSpampls@xxxxxxxxxxxxxx>
 - *Date:* Mon, 4 Dec 2006 12:35:22 -0800
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Alex,

Sorry for the late reply!

For 3), It seems the device connection setting is not right. Can you clean up "C:\Documents and Settings\Your Name\Local Settings\Application Data\Microsoft\CoreCon\1.0"(make a copy at your local) and try to reset your connection setting? That's what I did before.

<alex@xxxxxxxxxxxxxx> wrote in message
news:1164690004.940912.301090@xx

Yan,

I tried the following:

- 1) Copied files as in 1.. of your suggestion
- 2) Tried an image with 2.. of your suggestion for connection using CE 5 tools – still get the same error
- 3) Tried an image with 3.. of your suggestion using CE 6.0 tools – if I use the TCP/Activesync connection combination as with the CE 5 device template for example, I get a "Device not Ready" error. If I try use the CE device template using KITL, I get an "unspecified error".

Are the files you have specified all the ones I need for connection purposes. Anything else I should check in terms of connection settings?

Yan Sun [MSFT] wrote:

Alex,

It seems you have two version of CE (5.0, and 6.0) on your machine. It could cause mis-match on corecon connetion. Can you take a try on following steps to see if that works for you:

- 1.. Copy c:\Program Files\Common Files\Microsoft Shared\corecon\1.0\Target\wce400\%_TGTCPU%* to the release dir

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- 2.. Copy c:\Program Files\Windows CE Platform Builder\5.00\CORECON\TARGET\%_TGTCPU%\tlkitlc.dll to the release dir (Or, in CE6, c:\Program Files\Microsoft Platform Builder\6.00\CORECON\TARGET\%_TGTCPU%\tlkitlc.dll)
- 3.. Boot the CEPC image inside PB
- 4.. Open a VS remote tool through Start Menu -> VS2005 -> Remote Tools and connect.

<alex@xxxxxxxxxxxx> wrote in message
news:1164607235.794720.249170@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

I'm having lots of problems trying to connect to a CE 6.0 device using the remote tools like registry viewer. The device is connected via Ethernet and debugging via Visual Studio 2005 works fine. I haven't been able to resolve it, after doing/checking the following:

- made sure KITL enabled build setting is on and all the KITL settings in the connectivity options are checked.
- Tried debug and release builds
- I am trying to use KITL Transport as transport and CESH as startup server - I get the error "Unable to load device side components. Please check server configuration settings". These settings worked fine under CE 5.0 platform builder (and still does).
- tried running both the CE 5.0 and CE 6.0 versions of the remote tools directly by launching the .exe's without success.
- I have tried all other remote connection methods/combo (KITL/CESH/MANUAL) without success.

What should I check I should have component-wise in my build to get this working - as far as I can tell, my build has the same components as my CE 5.0 version.

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