

Re: Platform Manager

Source:

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.embedded.vc/2004-12/0544.html>

From: Paul G. Tobey [eMVP] (*ptobey*)

Date: 12/28/04

Date: Tue, 28 Dec 2004 08:39:27 -0700

Thanks, again, Michael! That definitely works a lot better, although I'm not sure that I've found anything. I get the following in the logs on my non-working system:

12/28/2004 8:31:38 AM cemgr Information None 1 N/A FAR SIDE Process Id: 3640
Thread Id: 3124 Source: Message: ConnectionManager deleted

12/28/2004 8:31:38 AM cemgr Information None 1 N/A FAR SIDE Process Id: 3640
Thread Id: 3124 Source: Message: CConnectionManager::Shutdown completed.
Waiting for deletion...

12/28/2004 8:31:38 AM tltpip Information None 1 N/A FAR SIDE Process Id:
3640 Thread Id: 3124 Source: Message: Closing socket

12/28/2004 8:31:37 AM cemgr Information None 1 N/A FAR SIDE Process Id: 3640
Thread Id: 1844 Source: Message: CConnectionManager::Shutdown

12/28/2004 8:31:37 AM cemgr Error None 1 N/A FAR SIDE Process Id: 3640 Thread
Id: 1844 Source: Message: CConnectionManager - connection failed

Whereas, on another system that does work, I seem to get the following in the same position in the sequence of events when the same logging options are enabled:

12/28/04 8:29:09 AM tltpip Information None 1 N/A MARGARET Process Id: 3500
Thread Id: 692 Source: Message: Select call timed out

12/28/04 8:28:59 AM cemgr Information None 1 N/A MARGARET Process Id: 3500
Thread Id: 692 Source: Message: CConnectionManager::ReportAction
CONNECT_START T hr=0x0

If anyone can suggest what piece might be missing, what registry key might be set incorrectly, or what might need to be running but isn't, please do so!

Paul T.

"Michael J. Salamone [eMVP]" <mikesa#at#entrek#dot#com> wrote in message news:%23AejvcK7EHA.2540@TK2MSFTNGP09.phx.gbl...
> *Actually I made a mistake. It's HKEY_CURRENT_USER, not
> HKEY_LOCAL_MACHINE. Under that, you'll find quite a few subkeys, including
> cemgr and mansrv. The most verbose Level is 3.*
>
> *Hope it helps!*
> --
>
> *Michael Salamone [eMVP]
> Entrek Software, Inc.
> www.entrek.com*
>
>
>
> *"Paul G. Tobey [eMVP]" <ptobey no spam AT no instrument no spam DOT com>
> wrote in message news:u3GatfG7EHA.3328@TK2MSFTNGP10.phx.gbl...
>> Thanks for the tip, Michael. I have captured one cycle in the log file
>> and tried setting the default value for that registry key to something
>> other than an empty string. Unfortunately, it doesn't seem to generate
>> any extra info (I set it to "1"). An error *is* written to the log file,
>> but it's just "12/27/2004 3:57:04 PM cemgr Error None 1 N/A FAR SIDE
>> Process Id: 216 Thread Id: 736 Source: Message: CConnectionManager -
>> connection failed".*
>>
>> *I'll keep looking around for more info. Call out if you think of
>> anything else!*
>>
>> *Paul T.*
>>
>> *"Michael J. Salamone [eMVP]" <mikesa#at#entrek#dot#com> wrote in message
>> news:%23TNXqKG7EHA.3124@TK2MSFTNGP11.phx.gbl...
>>> You might get some help from the XP Event Viewer. There is a WinCE log
>>> there.*
>>>
>>> *You can get more verbose events by setting the registry
>>> (HKEY_LOCAL_MACHINE\Software\Microsoft\Windows CE Tools\Logging).
>>> Unfortunately I don't remember what the value name is (or default
>>> value?) and what values you can set it to :(Hopefully the default
>>> level will be all you need.*
>>> --
>>>
>>> *Michael Salamone [eMVP]
>>> Entrek Software, Inc.
>>> www.entrek.com*

>>>

>>>

>>>

>>> "Paul G. Tobey [eMVP]" <ptobey no spam AT no instrument no spam DOT com>

>>> wrote in message news:%231dxe0E7EHA.3368@TK2MSFTNGP10.phx.gbl...

>>>> Hi,

>>>>

>>>> I know that this is rather unspecific, but I hope that either someone
>>>> on the MS tools team or one of you will recognize the symptoms and be
>>>> able to point me in the right direction.

>>>>

>>>> My working eVC 4 SP3 system can no longer establish Ethernet-based
>>>> connections to my Windows CE.NET 4.2-based devices. The symptoms of
>>>> the problem are the following: 1) the SDK for the device has been
>>>> installed (and reinstalled, etc.), and appears in the Platform Manager
>>>> dialog accessed from eVC. I can configure the startup server as Manual
>>>> Server. I can set the transport to TCP/IP and set the port number which
>>>> the device will 'call'. 2) When I perform the Test step, after
>>>> accepting the correct settings, the dialog appears telling me what
>>>> parameters to use on the device and, 3) when I accept this, the 'in
>>>> progress/waiting for connection' dialog appears. The message shown is
>>>> "Copying platform manager system file to device". However, the
>>>> connection is never established.

>>>>

>>>> On the PC, when the platform manager is supposedly waiting for a
>>>> connection, I can see that CEMGR.exe is running, which is what I
>>>> expect, but, as mentioned above, no connection is established and,
>>>> apparently, no socket is even opened.

>>>>

>>>> Further, if I try to Cancel the test, the cancel never happens. The
>>>> dialogs are displayed until I force eVC to close from Task Manager.

>>>>

>>>> To try to debug this problem, I've disabled the XP SP2 firewall
>>>> entirely and verified that, if I run a simple socket program that I
>>>> wrote and set it up to accept connections on the configured port, the
>>>> device does 'call' and make contact. If, however, I go through the
>>>> steps above and log the TCP packets actually exchanged between the
>>>> device and the desktop PC, the platform manager is never accepting any
>>>> connections. The connections are all forcibly rejected (the RST bit is
>>>> set in the reply packet to the SYN request from the device).

>>>>

>>>> The device end of the connection has not changed, so the problem must
>>>> be on my PC, but I can't identify a change that I made which might have
>>>> been responsible for the problem. I've uninstalled eVC and the
>>>> platform manager several times, installed eVC 4SP2 and then added the
>>>> service packs beyond SP2, etc., to no avail. I've also uninstalled and
>>>> then trudged through the registry and deleted everything that seemed to
>>>> be a left-over key before installing from scratch, also with no effect.

>>>>

>>>> Paul T.

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microsoft.public.windowsce.embedded.vc: Re: Platform Manager

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