

# Re: Visual Studio.net Professional

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*Source:*

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.platbuilder/2006-02/msg00887.html>

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- *From:* "Tweeeek" <[Tariq.Mahmood@xxxxxxxxxx](mailto:Tariq.Mahmood@xxxxxxxxxx)>
  - *Date:* Wed, 22 Feb 2006 16:16:21 -0000
- 

I have also tried running delcryptokeys.exe on our wince.net 4.2 armv4i hardware and still no joy, I still get, Error: Cannot establish a connection. Be sure the device is physically connected to the development computer.

<tweeeek@xxxxxxxx> wrote in message  
<news:1140611193.130717.97970@xx>

Hi  
I used a reg viewer resident on the hardware and the MasterKeysInRegistry was present.

I had a few days away from the office, I have attached a successful deployment and an unsuccessful one. With the unsuccessful one the pc does communicate with our hardware a dialog box appears and then disappears very quickly and the deployment then fails.

SUCCESSFUL DEPLOYMENT  
----- Build started: Project: SmartDeviceApplication1, Configuration:  
Debug Windows CE -----

Preparing resources...  
Updating references...  
Performing main compilation...

The project is up-to-date.  
Building satellite assemblies...  
Visual Studio is ready to deploy SmartDeviceApplication1

----- Deploy started: Project: SmartDeviceApplication1, Configuration:  
Debug Windows CE -----

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Deploying to Windows CE .NET Device using TCP Connect Transport  
Connected to Windows CE .NET Device (Windows CE) running on ARMV4T.  
Copying files from 'C:\Documents and Settings\My Documents\Visual  
Studio  
Projects\SmartDeviceApplication1\SmartDeviceApplication1\bin\Debug' to  
'\Program Files\SmartDeviceApplication1'  
Copying SmartDeviceApplication1.exe  
Files in the package 'netcf.all.wce4.armv4t.cab' are more recent on the  
device than on the development computer. Consider upgrading to the  
latest version. Files affected are:  
Microsoft.windowsce.forms.dll  
Microsoft.visualbasic.dll  
System.data.dll  
System.net.irda.dll  
System.xml.dll  
System.windows.forms.datagrid.dll  
System.windows.forms.dll  
System.web.services.dll  
System.drawing.dll  
System.dll  
Mscorlib.dll  
Netcfag11\_0.dll  
Cgacutil.exe  
Mscoree1\_0.dll  
Mscoree.dll  
Copying System\_SR\_enu.cab  
Launching device installation of 'System\_SR\_enu.cab'. Please check  
device screen for further instructions...

----- Done -----

Build: 1 succeeded, 0 failed, 0 skipped  
Deploy: 1 succeeded, 0 failed, 0 skipped

UNSUCCESSFUL DEPLOYMENT

----- Build started: Project: SmartDeviceApplication1, Configuration:  
Debug Windows CE -----

Preparing resources...  
Updating references...  
Performing main compilation...

The project is up-to-date.  
Building satellite assemblies...  
Visual Studio is ready to deploy SmartDeviceApplication1

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----- Deploy started: Project: SmartDeviceApplication1, Configuration:  
Debug Windows CE -----

Deploying to Windows CE .NET Device using TCP Connect Transport

Error: Cannot establish a connection. Be sure the device is physically  
connected to the development computer.

----- Done -----

Build: 1 succeeded, 0 failed, 0 skipped  
Deploy: 0 succeeded, 1 failed, 0 skipped

Its a Mystery.....

Paul G. Tobey [eMVP] wrote:

Security, preventing untrusted devices from establishing connections via  
the  
CoreCon connection which could do bad things to the desktop, would be my  
guess. You're sure that you're using the new registry (and not loading  
an  
old version without MasterKeysInRegistry from flash or something)?

What exactly is the error when deployment fails?

Paul T.

"Tweeeek" <Tariq.Mahmood@xxxxxxxxxxx> wrote in message  
[news:dsib8e\\$af1\\$1\\$8300dec7@xxxxxxxxxxxxxxxxxxxxx](mailto:news:dsib8e$af1$1$8300dec7@xxxxxxxxxxxxxxxxxxxxx)

I am not making any progress, I don't understand the  
mechanism of  
deployment, why on earth are they using encryption and  
master key files.

"Tweeeek" <Tariq.Mahmood@xxxxxxxxxxx> wrote in  
message  
[news:dsi0et\\$njd\\$1\\$8300dec7@xxxxxxxxxxxxxxxxxxxxx](mailto:news:dsi0et$njd$1$8300dec7@xxxxxxxxxxxxxxxxxxxxx)

Hi

Unfortunately this hasn't worked for me, I  
will investigate our system  
further and determine exactly what is  
happening when it goes through  
the

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different startups.

Regards

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

wrote in message

[news:OHRpZNaLGHA.3960@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OHRpZNaLGHA.3960@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Checking, you're right, it's  
not in the PB4.2 help. It's  
documented  
well in the PB5 help. You  
put it in  
HKLM/Init/BootVars. It's a  
DWORD  
value which you should set  
to 1 to store the keys in the  
registry  
rather  
than in the filesystem.

Paul T.

"Tweeeek"

<Tariq.Mahmood@xxxxxxxx>

wrote in message

[news:dsfu25\\$mdt\\$1\\$830fa17d@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:dsfu25$mdt$1$830fa17d@xxxxxxxxxxxxxxxxxxxxxxxx)

I do not  
have  
MasterKeysInRegistry  
in the  
registry and  
I can't find  
any  
reference to  
it in PB 4.2  
help.

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

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in message

[news:evNvVsZLGHA.3100@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:evNvVsZLGHA.3100@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Do  
you  
have  
the  
MasterKeysInRegistry  
value  
in  
the  
registry?  
If  
your  
filesystem  
is  
killed  
when  
you  
do  
those  
clean  
boots,  
you're  
losing  
any  
cryptograph  
y  
keys  
that  
were  
generated  
to  
secure  
the  
connection  
to  
ActiveSync.  
Saving  
them  
in  
the  
registry,  
if  
the  
registry  
is  
persistent  
should  
allow  
it  
to

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continue  
to  
work  
after  
a  
hard  
reboot.  
I  
believe  
that  
this  
value  
is  
documented  
in  
the  
PB  
help...

Paul  
T.

"Tweeeek"  
<Tariq.Mahmood@xxxxxxxxxx>  
wrote  
in  
message  
[news:dsfs41\\$ktq\\$1\\$8300dec7@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:dsfs41$ktq$1$8300dec7@xxxxxxxxxxxxxxxxxxxxxxxx)

Hi  
Our  
hardware  
runs  
windows  
ce.net  
4.2.  
I  
am  
using  
Visual  
Studio.net  
Professional  
to  
test  
a  
C#  
application  
and  
am  
using  
the

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deployment  
option  
over  
USB.

Our  
hardware  
has  
three  
start  
up  
modes

1)  
WARMBOOT  
CE  
will  
load  
the  
existing  
RAM  
copies  
of  
file  
system  
and  
registry.  
If  
either  
of  
these  
fail,  
it  
will  
create  
new  
clean  
copies  
of  
both  
from  
the  
ce  
image.

2)  
COLDBOOT  
CE  
will  
create  
clean

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copies  
of  
both  
registry  
and  
file  
system  
from  
the  
ce  
image.  
Existing  
PSM  
files  
and  
registry  
will  
remain  
untouched.

3)  
CLEANBOOT  
CE  
will  
use  
clean  
RAM  
filing  
system  
and  
attempt  
to  
load  
registry  
from  
psm.

The  
problem  
I  
have  
is  
that  
I  
can  
deploy  
to  
the  
hardware,  
but  
if

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after  
that  
I  
perform  
a  
cold  
or  
warm  
boot,  
the  
deployment  
fails.

I  
find  
I  
must  
perm  
a  
cold  
boot  
for  
the  
deployment  
to  
function  
again.

Has  
anyone  
experienced  
any  
such  
issues  
with  
Visual  
Studio.net  
Professional.

Regards

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