

Re: Build Failed Message

Source:

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.platbuilder/2008-10/msg00245.html>

- *From:* lsimoni <lsimoni@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 9 Oct 2008 14:45:01 -0700
-

To answer your question, no. I can't build any driver or subset of the OS by right clicking and selecting build.

But wait, it gets better! I thought I was safe to move on and work on my VB application since I was able to build and run the 6.0 OS. So, I switched over and tried to load my VB project, and I get an error saying that it can't load the project because mscorlib.dll is missing... I searched on my other development computer and found it here: \\Engspare\c\Program Files\Microsoft Visual Studio 8\SmartDevices\SDK\CompactFramework\2.0\v2.0\WindowsCE. So, I look on my computer and I don't even have the CompactFramework directory present, even after reinstalling EVERYTHING from VS to all the QFE's for 6.0!

I even did a re-install of the .net framework 2.0 SDK.

It may definitely be time for a new PC.

"Michel Verhagen (eMVP)" wrote:

Wow, that's strange. All the IDE does is execute the command line version of the build system...

What happens if you do a targeted-build of for instance your BSP or a driver inside the BSP? You do a targeted build from the IDE by right clicking the item in the workspace and choose "Build".

I think you may want to open a support case with Microsoft on this. You get 2 free support calls with Platform Builder, so it won't cost you anything (but you may need your 2 free calls for "real" later).

The obvious solution to your problem is a reinstall of the entire machine (and this may be cheaper to you than spending a free support call), because there is still something wrong with your installation.

I use VMWARE for all my Windows CE work (because I still use CE 3.0, 4.2, 5.0, 6.0 & Windows Mobile and they don't install side-by-side).

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Maybe VMWARE is another solution for your problem (since you will be installing on a clean XP installation).

Good luck,

Michel Verhagen, eMVP
Check out my blog: <http://GuruCE.com/blog>

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Microsoft Embedded Partner
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Isimoni wrote:

Michel,

OK, I'm back up and running now. Everything is reinstalled, even the QFE's (your installer program is amazing).

When I started VS for the first time, I selected the Platform builder configuration (previously I was using the Visual Basic screen Configuration), now I have an output window at the bottom of the screen showing the build output data. I get different errors depending on which build function I do:

Build Solution:
Error: Value cannot be null.
===== Build: 0 succeeded or up-to-date, 1 failed, 0 skipped
=====

Build Osdesign1:
Error: Value cannot be null.
===== Build: 0 succeeded or up-to-date, 1 failed, 0 skipped
=====

Sysgen:
Error: Exception has been thrown by the target of an invocation.
===== Build: 0 succeeded or up-to-date, 1 failed, 0 skipped
=====

I received no build.log file in the C:\WINCE600 folder.

I then opened a command prompt using "open release directory in build window" from the build menu and used the "blddemo -q" command and the build runs just fine in the command prompt. 29 minutes later I have a build OS, complete with Build.log file in the WINCE6000 folder. I can run/debug the OS just fine.

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Am I stuck using the command prompt for building?

Also,

Thanks for the help and utilities so far. I really appreciate it.

Lucio

"Michel Verhagen (eMVP)" wrote:

Ok, first of all, you were talking about long build times. This indicates to me you may be building the wrong things (maybe you even did a build & sysgen?!). Please read this:
<http://guruce.com/blogpost/whattobuildwhen>

If you did a build & sysgen you've destroyed your build tree and that could result in build errors. A reinstall should however completely solve that issue.

Stupid (?) question: How much space do you have left on the disk after the installation?

In your case I would de-install (don't forget to first deinstall any service packs), then manually delete the C:\WINCE600 folder, also uninstall any VS2005 SP's and VS2005 itself, and delete any of the folders under \Program Files\ belonging to VS2005, then open regedit and search for "Windows CE", "Platform Builder" and "Visual Studio" and delete all those keys.

Then do a reinstall following this exact order:

1. Visual Studio 2005
2. MSDN Library
3. Windows CE 6.0 Platform Builder
4. Visual Studio 2005 Service Pack 1
5. Windows CE 6.0 Platform Builder Service Pack 1
6. Windows CE 6.0 R2 (see also <http://guruce.com/blogpost/offlineinstallationofthese60r2update>)
7. Windows CE 6.0 USB Camera Driver (if you want)
8. Download and install all QFE's for Windows CE 6.0 (see also <http://guruce.com/blogpost/downloadqfes> and use the

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QFEInstaller from my
webpage to save you a million clicks)

If it still doesn't work after following these steps then throw
the PC
out the window, change jobs, wife, country and name and
never think
about Windows CE ever again. (Been there, not done it
yet...)

Good luck,

Michel Verhagen, eMVP
Check out my blog: <http://GuruCE.com/blog>

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Isimoni wrote:

I finally got everything re-installed and up
and running again. First of
all, yes I'm an administrative user. Also, I
navigated to the gwexp driver
and ran the 'build -c' command and it
worked just fine. I even get a
build.log in that folder when the build is
complete. I tried again in the
IDE, and I get the same build failed
message.

"Paul G. Tobey [eMVP]" wrote:

You did a search in
\wince600 for *.log? You
are an administrative user?
If you open a build window
in the release folder of your
project and
navigate to some driver
under your BSP/platform
folder, can you do a
'build -c' there and have it
work? It sounds like sysgen
is failing, maybe.

Paul T.

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"Isimoni"

<lsimoni@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:FEC75923-9833-48A1-839C-ACAF1C9605BB@xxxxxxxxxxxxxxxxxxxxxxxx

I only wish
that was the
problem, I
used the
default
options for
installation.
I even used
names like
osdesign1
to ensure
there were
no
spaces. Still
no go.

"Paul G.
Tobey
[eMVP]"
wrote:

You
don't
have
any
long
path
names
in
where
you
installed
Windows
CE
6,
do
you?
You
didn't
change
the
default,
c:\wince600,
to

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something
like
c:\my
projects\Windows
CE\wince600?
Paths
with
spaces
in
them
are
notorious
for
causing
serious
build
failures.
I'm
surprised
there's
no
file
build.log
anywhere
in
the
\wince600
folder,
though.
Are
you
sure?

Paul
T.

"lsimoni"
<lsimoni@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote
in
message
news:FCEE966D-6F9A-4F91-91DA-184212393B3A@xxx

I
just
installed
it,
the
time
doesn't
run

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out
for
a
couple
of
months
still.
I
don't
even
get
any
error
messages.

Just
the
Build
Failed
status
at
the
bottom
left
corner
of
the
IDE.

We
would
buy
CE,
but
I'm
supposed
to
be
evaluating
whether
we
should
be
using
XPe
or
CE.
So
I'm
trying
both
to

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see
which
would
work
better
for
us.

"Ravi"
wrote:

Well
usually
the
evaluation
version
comes
with
a
time
limit.
If
you
have
exceed
this
time
limit
you
will
get
a
error
with
the
phrase
"time
bomb".
If
that
is
the
case
then
the
solution
is
simple,
its
time

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to
buy
the
CE
6.0
:)

HTH
Ravi

"Isimoni"
wrote:

I've
been
using
the
evaluation
version
of
CE
6.0
for
several
weeks
now
without
issues.
Now
all
of
a
sudden
I'm
getting
a
"build
failed"
message
on
the
status
bar
at
the
bottom
of
the
screen
immediately

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after
I
try
any
of
the
build
commands
(build,
rebuild,
sysgen,
etc).
There
are
no
errors,
no
warnings,
and
no
.txt
logs
generated
in
the
WINCE600
directory.
I've
tried
re-installing,
but
it
doesn't
fix
the
problem.

I've
tried
new
projects
for
different
targets,
but
every
time
I
try
to
build

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the
status
goes
directly
from
build
started
to
build
failed.