

Re: Breakpoint instantiation

Source:

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.platbuilder/2008-06/msg00107.html>

- *From:* Selin Metin <nospams@xxxxxxxxxx>
 - *Date:* Wed, 04 Jun 2008 13:32:06 +0200
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I tried that already, but the breakpoints looked the same way. The application may have problem, but also the breakpoints I put in the OS source files are not instantiated. They are never hit.

I expect the output to be directed to the PB output window, but all messages are on serial port, and PB output window is empty.

I even suspected that I was not loading any image and the board boots with pre-installed image, but the modifications I make appear on the system, so I can download the image.

Selin

shai schrieb:

Hi,

I misunderstood something along the way.

You don't have breakpoints wroking in the BSP at all, or are they not working just in an application independent of the OS/IMAGE.

Some of the suggestions made above are for the BSP and you seemed to be complaining on an independent program, yet in your last post you refer to the platform (BSP?).

Anyway if you download a debug image to the device (this has nothing to do with hello world app), try to put a breakpoint (say in the init of the display driver),

all output is supposed to be directed to the PB console. If KITL connects properly (look at the messages) you should hit the breakpoint if you are in debug mode.

Shai

On Jun 4, 10:34 am, Selin Metin <nosp...@xxxxxxxxxx> wrote:

Once again I'm telling: I have a platform compiled for debug build, with KITL and Kernel debugger enabled (since the beginning). With all these settings enabled, I don't have breakpoints!!!

Erwin Zwart schrieb:

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The problem is that you are not running a debug kernel. Select the debug configuration and make sure that the following options are enabled:

Right click on your OSDesign in the "Solution explorer" tab and select

options from the context menu:

Under the "Configuration properties" item select "build options".

Make sure that, in the right pane, "Enable KITL" and "Enable Kernel

Debugger" are enabled.

Erwin Zwart

"Selin Metin" <nosp...@xxxxxxxx> wrote in message

news:%23k6AWjVxIHA.2208@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

But my module is loaded, I can run it on the device. I see the module

loading message on the output window...

Also I cannot connect to the device with the remote tools. I played with

the settings, and so on, but it didn't work.

The connection is OK for

downloading the image, but no remote

connection nor remote shell execution

is possible. Could the breakpoint problem be

related with this? I only see

Default Device in the remote tools device

list.

Selin

SelinAtHeitec

Erwin Zwart schrieb:

The image tells me that your module is not loaded. Thus the application did not start.

When you start the module the breakpoint will become a dark red

dot/circle. When the

breakpoint hits, there is a

yellow arrow in the red

dot. That's with the colors

;—)

Have you tried a

DebugBreak();?

Erwin Zwart

"Selin Metin"

<nosp...@xxxxxxxx>

wrote in message

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news:OkMiyeLxIHA.1236@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

When I set
breakpoints,
they look
like the
image file.
Normally
they
should have
dark red
colour, and
when the
debugger
becomes
active and
the
application
is loaded,
they should
turn to
bright red.
The caution
triangle
makes me
suspicious
that
something
is wrong.
Almost all
the settings
of my OS
design and
the
subproject
are default.
Where
could be the
problem?
Jack
schrieb:

The
behaviour
you
describe
is
correct.
The
breakpoints
are

Re: Breakpoint instantiation

only
"active"
when
you
have
a
debug
connection,
and
the
pdb
file
is
loaded.–
Hide
quoted
text
–

– Show quoted text –