

Re: Booting from usb problem

Source:

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.embedded/2008-02/msg00302.html>

- *From:* "<ctacke/>" <ctacke[at]opennetcf[dot]com>
 - *Date:* Tue, 26 Feb 2008 08:07:45 -0600
-

Look at the debug port output. What does it say?

--

Chris Tacke, eMVP
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"dario" <dario@xxxxxxxx> wrote in message
<news:C9489B5A-9144-4759-9392-81153AC8D9EA@xxxxxxxxxxxxxxxxxxxx>

That's it:
I built a debug kernel with KITL disabled.
Debug messaging doesn't work again. Instead it shows a black screen with
"Jumping to 0x00...." written, and after 4 minutes it displays the windows
CE
Desktop.
Do you know why it takes so much time to display the desktop?

Thanks,
Dario

"Michel Verhagen (eMVP)" wrote:

Did you build a debug build of the kernel with KITL disabled? If you do that, there should be debug messages out of the serial port. If not, check debug.c and see how your serial debug port is setup. It is your kernel, so you should know...

Good luck,

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

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dario wrote:

I can't see nothing with the serial debug.
I'm sure the serial settings are right, as I see debug message
when I
choose
point 2 (or 3 or 4) from the loadcepc menu.
Can you tell me how to enable debugging when launching
nk.bin from
local?

Thanks

Dar

"Michel Verhagen (eMVP)" wrote:

First get serial working. There's no way we
can help you without those
debug messages. LoadCEPC should already
output a lot of debug messages
over 0x3F8 COM1. After that (depending on
what you configured in CE as
serial debug port, default = 0x3F8) CE
should spew out a lot of debug
messages if you build a debug kernel
without KITL enabled and load
that
kernel from disk using LoadCEPC.

Good luck,

Michel Verhagen, eMVP

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dario wrote:

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Hi all..
I've made an image nk.bin
(a standard Internet
appliance as I've
accepted
all the default) using PB
5.00. Built it in release
mode ... with no
error.
I'm using a usb storage
device connected to my
target device.
In the usb device I've stored
the CEPC disk files (made
with
cepcboot.144
and containg loadcepc, ...)
and my nk.bin.
It boots starting DOS and
launch the "loadcepc
screen" so that I can
select
the point
"1.Boot CE/PC (local
NK.bin)"
So it load data (nk.bin) from
the usb device
"... section phisically start
..."
but after that it display a
black screen with "jumping
to 0x00229348"
and
anymore.

If I use loadcepc with eboot
(selecting case 2 or 3 or 4
instead of
1) and
attaching from platform
builder with ethernet, it
works: the image is
transferred to the target
device and boot correctly.

Why it doesn't work with
the nk.bin locally???
PS In the serial debug
(38400, n81) nothing is
transmitted.

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Thanks in advance,
Dario