

Re: Is booting Windows CE 6.0 Unstable?

Source:

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.embedded/2007-03/msg00202.html>

- *From:* "Paul G. Tobey [eMVP]" <p space tobey no spam AT no instrument no spam DOT com>
 - *Date:* Mon, 19 Mar 2007 09:28:08 -0700
-

Could be a race condition where, sometimes process A wins and the device boots and sometimes process B wins and it does not...

Paul T.

"Don" <Don@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:E251CA01-1868-4161-ACED-A9482FDBC943@xxxxxxxxxxxxxxxxxxxx>

Hi Paul,

Thanks for the reply. I have sent our communication to VIA. I can't help to wonder why the system boots up successfully sometimes?

--

Don

"Paul G. Tobey [eMVP]" wrote:

Well, the hub messages sound like USB, but you'd have to look through the source for your BSP, I think, to find out what's causing the values to be what they are. Maybe you have to choose on the board between USB and a serial port via a processor register or something and you've got it set the wrong way, given that you have USB bus support in the device?

Paul T.

"Don" <Don@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:DDD2BC38-8E7D-4ADD-A243-16AF5B1780A6@xxxxxxxxxxxxxxxxxxxx>

Hi

The following is the debug info being printed out of the Minit-ITX M11 COM Port when 6.0 hangs booting up. The following just gets sent over and

Re: Is booting Windows CE 6.0 Unstable?

over.

```
CRootHub::SetOrClearFeature – port = 5, set/clear = 0x1,  
feature = 0x8,  
FAILED  
CRootHub::SetOrClearFeature – port = 5, set/clear = 0x1,  
feature =  
0x13,  
FAILED  
CHub(Root tier 0)::HubStatusChangeThread – port 5,  
change = 0x0008,  
status  
=  
0x0508  
CHub(tier 0)::HubStatusChangeThread – addr 0 port 5 over  
current!  
+CHub(Root tier 0)::DetachDevice – port = 5  
CHub(Root tier 0)::DetachDevice – reading NULL device  
detached on port  
5,  
doing nothing.  
-CHub(Root tier 0)::DetachDevice – port = 5
```

What does this mean
Don

"Don" wrote:

Hi,

One more thing to add. I installed all the
tools and updates on an XP
machine and I get the same effect.
Sometimes it boots and sometimes
it
hangs
--
Don

"Don" wrote:

Hi

I have just tried to upgrade

Re: Is booting Windows CE 6.0 Unstable?

to Windows CE 6.0. This experience has not been a smooth one. I have downloaded the 6.0 eval all the updates except for the January and February one because they will not install on Windows Vista which I am trying to use as my development environment. I have also installed the 6.0 BSP from the Via embedded Web site since my target hardware is a Mini-ITX M11 motherboard. I have created a 6.0 image. The type is an Internet appliance. I am booting this image from a compact flash. Each one of the 5 compact flashes that I have configured with 6.0 is sometimes booting up and sometimes hanging. This is a real show stopper for me. The reason for my upgrade to 6.0 has been the fact that 5.0 file sharing over ethernet is bugging and does not allow me to do what I need to and I have been promised that this issue has been resolved with 6.0 in another post. Can anyone help? Is the sometimes booting thing a

Re: Is booting Windows CE 6.0 Unstable?

know issue? Does
anyone
know
how I can debug this?
--
Don