

Re: CLASSPNP.SYS load hang in kernel debugger

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.embedded/2004-05/0726.html>

From: SAC (*sbbacm_at_yahoo.com*)

Date: 05/13/04

Date: 13 May 2004 07:57:56 -0700

Hello Slobodan,

Well I'm trying to use WinDBG.exe ~ this is where I am getting the output across the COM port for the messages, in the command window.

In the pane where I should be able to enter the commands you suggested, I cannot enter commands and it has the text "Debuggee not connected".

Any advice on how to establish a real connection where I can enter your suggested commands?

Thanks,
SAC

"Slobodan Brcin \ (eMVP)" <sbrcin@ptt.yu> wrote in message news:<#RY95u9NEHA.1456@TK2MSFTNGP09.phx.gbl>...

> Hello,

>

> Try command> !devnode 0 1

> Also give us results from> analyze -v

>

> Since you were able to use remote debugger then what you see on this list is

> only list of loaded modules not an order in which they were loaded by ntldr.

>

> On the other hand classpn.sys is not a driver but rather a library used by

> disk.sys.

>

> Regards,

> Slobodan

>

> ~~~~~

> Have an opinion on the effectiveness of Microsoft Embedded newsgroups? Tell

> Microsoft!

> <https://www.windowsemergedeval.com/community/newsgroups>

> ~~~~~

>

microsoft.public.windowsxp.embedded: Re: CLASSPNP.SYS load hang in kernel debugger

> "SAC" <sbacm@yahoo.com> wrote in message
> news:b450684b.0405111950.73246f4c@posting.google.com...
> > Hello,
> >
> > I have a headless system attempting to boot from an on-board IDE
> > CompactFlash adapter. Using an RS-232 kernel debugger, I see it hangs
> > during loading of CLASSPNP.SYS. I think this is pre-FBA.
> >
> > I assume this is probably something like the 7B error, but I've
> > definately got the IDE controller, Primary IDE, Secondary IDE, etc.
> > This same CF image will boot fine on a headed test PC.
> >
> > Ran TA.EXE on target device, seems to find relevant stuff. Can't run
> > TAP.EXE b/c there is no real IDE connector on board, only the
> > CompactFlash adapter.
> >
> > Here is the output from the debugger:
> >
> >
> >
> > ModLoad: 804d4000 806c6980 ntoskrnl.exe
> > Windows XP Kernel Version 2600 UP Free x86 compatible
> > Built by: 2600.xpsp1.020828-1920
> > Kernel base = 0x804d4000 PsLoadedModuleList = 0x8054be30
> > System Uptime: not available
> > Loaded dbghelp extension DLL
> > Loaded ext extension DLL
> > Loaded exts extension DLL
> > Loaded kext extension DLL
> > Loaded kdexts extension DLL
> > Force unload of ntoskrnl.exe
> > ModLoad: 804d4000 806c6980 ntoskrnl.exe
> > ModLoad: 806c7000 806dfc00 hal.dll
> > ModLoad: fc9bb000 fc9bcb80 kdcom.dll
> > ModLoad: fc8cb000 fc8ce000 BOOTVID.dll
> > ModLoad: fc4bb000 fc4ca600 pci.sys
> > ModLoad: fc4cb000 fc4d3c00 isapnp.sys
> > ModLoad: fc4db000 fc4e4280 MountMgr.sys
> > ModLoad: fc47b000 fc499880 ftdisk.sys
> > ModLoad: fc9bd000 fc9be100 WMILIB.SYS
> > ModLoad: fc73b000 fc73f900 PartMgr.sys
> > ModLoad: fc9bf000 fc9c0280 intelide.sys
> > ModLoad: fc743000 fc748c80 PCIINDEX.SYS
> > ModLoad: fca83000 fca83d00 pciide.sys
> > ModLoad: fc4eb000 fc4f7000 volsnap.sys
> > ModLoad: fc465000 fc47a380 atapi.sys
> > ModLoad: fc441000 fc464700 Fastfat.sys
> > ModLoad: fc42d000 fc440780 KSecDD.sys
> > ModLoad: fc404000 fc42ce80 NDIS.sys
> > ModLoad: fc3ea000 fc403680 Mup.sys
> > ModLoad: fc4fb000 fc503400 disk.sys

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> > *ModLoad: fc50b000 fc516500 CLASSPNP.SYS*
> >
> >
> > *Nothing happens after this last line, it just hangs.*
> >
> > *Let me know if anyone has any ideas or questions.*
> >
> > *Thanks!*