

Re: Why !deadlock command is not functional ?

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Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.development.device.drivers/2006-05/msg00332.html>

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 - *Date:* Sun, 14 May 2006 09:04:21 -0700
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Thanks for the information!

The June 2005 kdexts.dll looks kind of old so maybe it is worth using the newer debugger package from <http://www.microsoft.com/whdc/devtools/debugging/installx86.mspx>.

I am not sure that was the cause of the !deadlock error though. I will try to figure it out by reproducing the issue on my own.

Thanks!

Dan

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"Peter" <Peter@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:989F28BF-80BE-4D9F-A04F-F1181CFE6ECB@xxxxxxxxxxxxxxxx

Because of deadlocks was corrected in driver, I am not able to reproduce previously described bug. So I am sending "lml" output of contemporary loaded modules.

It should be the same or similar like in time when described bug occurred.

0: kd> version

Windows Server 2003 Kernel Version 3790 (Service Pack 1) MP (2 procs)

Checked x86 compatible

Product: Server, suite: TerminalServer SingleUserTS

Built by: 3790.srv03_sp1_rtm.050324-1447

Kernel base = 0x80600000 PsLoadedModuleList = 0x808a7a28

Debug session time: Tue Feb 4 23:52:39.062 2003 (GMT+2)

System Uptime: 49 days 16:37:06.982 (checked kernels begin at 49 days)

Remote KD: KdSrv:Server=@{<Local>},Trans=@{1394:Channel=44}

command line: "'F:\DebugTools\windbg.exe" ' Debugger Process 0x4FB4

dbgeng: image 6.5.0003.7, built Wed Jun 22 04:52:20 2005

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[path: F:\DebugTools\dbgeng.dll]
dbghelp: image 6.5.0003.7, built Wed Jun 22 04:52:04 2005
[path: F:\DebugTools\dbghelp.dll]
DIA version: 40416
Extension DLL search Path:

F:\DebugTools\winext;F:\DebugTools\winext\arcade;F:\DebugTools\WINXP;F:\DebugTools\pri;F:\DebugTools\Files\ATI Technologies\ATI Control Panel;f:\Program Files\doxygen\bin;f:\PROGRA~1\ATT\Graphviz\bin;e:\program files\winpt\gnupg;f:\PROGRA~1\cvst;E:\Program Files\Common Files\Compuware;F:\RIGI\BIN;%BATMAN_DIR%\SOURCE\HMI\DEBUG_2K;%BATMAN_DIR%\SOURCE
Extension DLL chain:
F:\DebugTools\WINXP\ndiskd.dll: image 6.0.5072.0, API 5.0.6, built Tue May 24 17:27:55 2005
[path: F:\DebugTools\WINXP\ndiskd.dll]
f:\debugtools\winxp\ntsdxtd.dll: image 6.0.5072.0, API 1.0.0, built Tue May 24 20:26:16 2005
[path: f:\debugtools\winxp\ntsdxtd.dll]
dbghelp: image 6.5.0003.7, API 6.0.6, built Wed Jun 22 04:52:04 2005
[path: F:\DebugTools\dbghelp.dll]
ext: image 6.5.0003.7, API 1.0.0, built Wed Jun 22 04:51:25 2005
[path: F:\DebugTools\winext\ext.dll]
exts: image 6.5.0003.7, API 1.0.0, built Wed Jun 22 04:51:20 2005
[path: F:\DebugTools\WINXP\exts.dll]
kext: image 6.5.0003.7, API 1.0.0, built Wed Jun 22 04:51:21 2005
[path: F:\DebugTools\winext\kext.dll]
kdxtd: image 6.0.5072.0, API 1.0.0, built Fri Jun 24 02:35:14 2005
[path: F:\DebugTools\WINXP\kdxtd.dll]
Driver verifier enabled, level 0xff

0: kd> !ml
start end module name
01000000 0102f000 taskmgr T (no symbols)
4fed0000 4fff4000 mfc42u T (no symbols)
5a700000 5a70a000 vdmdbg T (no symbols)
5a720000 5a72a000 utildll T (no symbols)
5c950000 5c975000 scrobj T (no symbols)
5cd80000 5cd98000 wshom T (no symbols)
60980000 60987000 msisip T (no symbols)
71f40000 71f46000 wshnetbs T (no symbols)
736f0000 73715000 scrrun T (no symbols)
74cb0000 74cc0000 wshext T (no symbols)
76290000 762ad000 imm32 T (no symbols)
76f90000 77001000 jscrip T (no symbols)
80600000 80bc1000 nt (pdb symbols)
f:\symW2K3Chk-Multi\ntkrpamp.pdb\7D8E13BF0F4E445B9DFE1322069EB7231\ntkrpamp.pdb
80bc1000 80bf4000 hal (export symbols) halmacpi.dll
b8f7d000 b8fb3000 bmf (private pdb symbols)
f:\projects\bmf\bmf\debug\Bmf.pdb
b8fb3000 b8fc8000 Cdfs (no symbols)

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b94a8000 b94bb000 sysaudio (no symbols)
b94bb000 b94d6000 wdmaud (no symbols)
b959e000 b95fd000 srv (no symbols)
b9ce6000 b9cf1000 BmfC5 (export symbols) BmfC5.sys
b9d36000 b9d52000 dump_atapi (no symbols)
b9d52000 b9d7c000 Fastfat (no symbols)
b9da4000 b9db5000 Fips (no symbols)
b9db5000 b9e2b000 mrxsmb (no symbols)
b9e53000 b9e83000 rdbss (export symbols) rdbss.sys
b9e83000 b9ead000 afd (no symbols)
b9ead000 b9ede000 netbt (no symbols)
b9ede000 b9f3f000 tcpip (pdb symbols)
f:\symW2K3Chk-Multi\tcpip.pdb\3AD1EE8A21F9463EBB3728E79A1E12E42\tcpip.pdb
b9f3f000 b9f58000 ipsec (no symbols)
ba738000 ba74c000 usbhub (no symbols)
ba74c000 ba78c000 update (no symbols)
ba7c2000 ba7f9000 rdpdr (no symbols)
ba821000 ba834000 raspppt (no symbols)
ba834000 ba83d000 ndisuio (no symbols)
ba8a4000 ba8ae000 Dxapi (export symbols) Dxapi.sys
ba8b4000 ba8bd000 dump_WMILIB (export symbols) dump_WMILIB.SYS
ba8c4000 ba8d1000 wanarp (no symbols)
ba8d4000 ba8ee000 ndiswan (no symbols)
ba8ee000 ba903000 rasl2tp (no symbols)
ba903000 ba916000 i8042prt (no symbols)
ba916000 ba92e000 parport (no symbols)
ba92e000 ba943000 serial (no symbols)
ba943000 ba95e000 VIDEOPRT (export symbols) VIDEOPRT.SYS
ba95e000 bac8ade0 nv4_mini (no symbols)
bac8b000 baca8a80 b57xp32 (no symbols)
baca9000 baccba00 e100b325 (no symbols)
bacc000 bace0000 redbook (no symbols)
bace0000 bacf5000 cdrom (no symbols)
bacf5000 bad1d000 ks (export symbols) ks.sys
bad1d000 bad32000 drmk (export symbols) drmk.sys
bad32000 bad5b000 portcls (export symbols) portcls.sys
bad5b000 baf8d940 ALCXWDM (no symbols)
baf8e000 baf8000 USBPORT (export symbols) USBPORT.SYS
bf800000 bf9cf000 win32k T (no symbols)
bf9cf000 bf9e5000 dxg T (no symbols)
bf9e5000 bfdbda80 nv4_disp T (no symbols)
f711c000 f713b000 Mup (no symbols)
f713b000 f71af000 NDIS (pdb symbols)
f:\symW2K3Chk-Multi\ndis.pdb\529E32F75A0940BEA2D8B1476283DA171\ndis.pdb
f71af000 f7244000 Ntfs (no symbols)
f7244000 f726b000 KSecDD (export symbols) KSecDD.sys
f726b000 f7290000 fltmgr (export symbols) fltmgr.sys
f7290000 f72a3000 CLASSPNP (export symbols) CLASSPNP.SYS
f72a3000 f72bf000 atapi (no symbols)
f72bf000 f72e9000 volsnap (no symbols)
f72e9000 f7315000 dmio (no symbols)

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f7315000 f733c000 ftdisk (no symbols)
f733c000 f7352000 pci (no symbols)
f7352000 f7386000 ACPI (no symbols)
f7487000 f7490000 WMILIB (export symbols) WMILIB.SYS
f7497000 f74a6000 isapnp (no symbols)
f74a7000 f74b5f00 ohci1394 (no symbols)
f74b7000 f74c4200 1394BUS (export symbols) 1394BUS.SYS
f74c7000 f74d4000 PCIINDEX (export symbols) PCIINDEX.SYS
f74d7000 f74e7000 MountMgr (no symbols)
f74e7000 f74f2000 PartMgr (no symbols)
f74f7000 f7507000 disk (no symbols)
f7507000 f7513000 Dfs (no symbols)
f7517000 f7521000 crcdisk (no symbols)
f7537000 f7541000 fplydisk (no symbols)
f7547000 f7554000 netbios (no symbols)
f7557000 f7566000 amd8 (pdb symbols)
f:\symW2K3Chk-Multi\amd8.pdb\E4B93735919E4D0196D67032575968D71\amd8.pdb
f7567000 f7575000 imapi (no symbols)
f7587000 f7590000 watchdog (export symbols) watchdog.sys
f7597000 f75a2000 fdc (no symbols)
f75a7000 f75b1000 serenum (no symbols)
f75b7000 f75c1000 mouclass (no symbols)
f75c7000 f75d1000 kbdclass (no symbols)
f75d7000 f75e4000 Modem (no symbols)
f75e7000 f75f0000 ndistapi (export symbols) ndistapi.sys
f75f7000 f7606000 rasppoe (no symbols)
f7607000 f7612000 TDI (export symbols) TDI.SYS
f7617000 f7622000 ptilink (export symbols) ptilink.sys
f7627000 f7630000 raspti (no symbols)
f7637000 f7646000 termdd (export symbols) termdd.sys
f7657000 f7660000 mssmbios (no symbols)
f7667000 f7675000 NDProxy (no symbols)
f76c7000 f76d3000 vga (no symbols)
f76d7000 f76e2000 Msfs (no symbols)
f76e7000 f76f4000 Npfs (no symbols)
f76f7000 f7705000 msgpc (no symbols)
f7707000 f770f000 kdcom (export symbols) kd1394.dll
f770f000 f7717000 BOOTVID (export symbols) BOOTVID.dll
f7717000 f771e000 pciide (no symbols)
f771f000 f7726000 dmload (no symbols)
f7777000 f777b400 usbohci (no symbols)
f777f000 f7785a00 usbehci (no symbols)
f779f000 f77a7000 msmpu401 (no symbols)
f77a7000 f77af000 audstub (no symbols)
f77af000 f77b7000 RootMdm (no symbols)
f7807000 f780f000 Fs_Rec (no symbols)
f780f000 f7816000 Null (no symbols)
f7817000 f781e000 Beep (no symbols)
f781f000 f7827000 mnmd (no symbols)
f7827000 f782f000 RDPCDD (no symbols)
f782f000 f7837000 rasacd (no symbols)

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f7837000 f783e000 dxgthk (export symbols) dxgthk.sys
f7867000 f786e000 BmfC4 (pdb symbols)
f:\Projects\Bmf\BmfCfg4\Release\BmfC4.pdb
f7877000 f787e000 parvdm (no symbols)
f795b000 f795d780 gameenum (no symbols)
f7993000 f7994280 swenum (no symbols)
f7995000 f7996580 USBD (export symbols) USBD.SYS