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Subject: Re: WindowsXP IDLWorkbench hang issue  
Posted by [David Fanning](#) on Sat, 08 Mar 2008 17:19:27 GMT  
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M. Katz writes:

> On Windows XP, I run some pretty complex IDL gui applications that  
> always run well in IDL 6.4. Lately, in IDL 7.0, I've had a problem  
> where the Workbench window freezes (hourglass cursor) while the rest  
> of the gui applications remain up and running, responsive, and fine.  
> Usually it happens while I'm editing in the program window, or typing  
> a simple print statement (like adding two numbers) in the command  
> line. The Workbench hangs indefinitely until ctrl-alt-delete.  
>  
> It seems just about impossible to debug in the usual way because it's  
> de-correlated from the gui apps, and it's not related to a program  
> execution error when it occurs. Any ideas?  
>  
> BTW, this is on a recent quad-core Intel machine with 1 GB of RAM and  
> an up-to-date XP version.

Good luck coming up with an example program you can send  
to ITTVIS. :-)

I have *\*absolutely\** no basis for thinking so, but I wouldn't  
be a bit surprised if adding 2-3 more GB of RAM to this  
machine didn't solve this problem. Let's just call it  
intuition, and experience running the IDL Workbench on  
a variety of machines.

Cheers,

David

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David Fanning, Ph.D.  
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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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Subject: Re: WindowsXP IDLWorkbench hang issue  
Posted by [M. Katz](#) on Fri, 14 Mar 2008 00:10:01 GMT  
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Thanks, David,

I now have 2GB of RAM, and the problem persists, but I've narrowed it  
down. (The ITTVis people are helping me as well.)

It turns out that I can make the Workbench reliably hang when text in the program window is selected and I attempt to copy/cut/paste with control-cxv. If it doesn't happen on the first or second copy/paste then it will happen on the third, fourth, or fifth.

Testing a few things:

1. When starting a clean, fresh Workbench, with none of my usual apps, the problem goes away.
2. With my old Workbench, and the startup file removed, none of my usual GUIs launch and the problem also goes away.
3. Bring back the GUIs, and I bring back the hang.

Remember that when it hangs, it's on the Workbench that's frozen. All of the GUI apps/events are running fine.

M.

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