
Subject: Re: Intermittent unexplained crashes
Posted by [David Fanning](#) on Fri, 28 May 2004 14:45:38 GMT
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Geoff Budgell writes:

- > I'm running IDL 6.0 under Windows XP (but still get the problem when I
- > tried it on Windows 2000).
- >
- > I'm running an IDL project which intermittently crashes out (kills
- > IDL) just after jumping into a particular procedure. It happens at
- > either one of two points in the program and is intermittent so doesn't
- > appear to be directly related to the code. It happens using several
- > different computers. I've tried loading IDL locally rather than
- > running over the network and turning my virus checker off, but all to
- > no avail.
- >
- > Has anyone seen similar problems - any clues as to what might be the
- > cause?

I'm dealing with something similar--a program that won't run twice in succession unless a window is opened between times. But it appears to be machine-specific. I'm leaning toward a bad bit of RAM at the moment, but have found nothing definite yet. Save Windows XP system with IDL 6.03.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Subject: Re: Intermittent unexplained crashes
Posted by [Rick Towler](#) on Sun, 30 May 2004 01:31:24 GMT
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"Geoff Budgell" wrote...

- > Any ideas as to the source of my problem:
- >
- > I'm running IDL 6.0 under Windows XP (but still get the problem when I
- > tried it on Windows 2000).
- >
- > I'm running an IDL project which intermittently crashes out (kills
- > IDL) just after jumping into a particular procedure. It happens at

> either one of two points in the program and is intermittent so doesn't
> appear to be directly related to the code. It happens using several
> different computers. I've tried loading IDL locally rather than
> running over the network and turning my virus checker off, but all to
> no avail.
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> Has anyone seen similar problems - any clues as to what might be the
> cause?

If this isn't machine specific then I would check if it is configuration specific. Often times PC's at institutions are all configured similarly say with remote backup software, or special networking or security software. Maybe try it on your home machine.

Or, could this be a problem with data?

Did this just start happening? Can you trace it to any changes in the code or your IDL distribution?

If you can eliminate these two possibilities then I would trace the problem to the offending IDL call and submit it as a bug. The more information you can provide, the better.

-Rick
