
Subject: Re: Extremely Strange Program Behavior
Posted by [Nigel Wade](#) on Wed, 26 May 2004 09:07:49 GMT
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David Fanning wrote:

> Rick Towler writes:
>
>
>> Just out of curiosity, what processor is in this new machine?
>
>
> Well, I'm just borrowing this machine, really. But it is
> a Dell 8300 with a 3GHz Pentium(R) 4 CPU processor and
> 1GByte of RAM.
>
> I can't tell if it is because I am installing old
> software on it that is causing it to hang more often,
> or what. But I have definitely had the ol' Task Manager
> out more often than I did with my old Windows 2000 Pro machine.
>
> The machine came directly from the factory, and I immediately
> downloaded all the Windows updates that were required before
> installing any software. Maybe I did that in the wrong order. :-(
>
> The IDL thing, though, seems to be unrelated. It is
> extremely reproducible and I spent a day going completely
> through the code to see if I had done something unbelievably
> stupid. (Likely, but I sure didn't find it.) What do you
> do with a program that works perfectly, cleans up after itself,
> but won't run again unless you give it a fifteen minute
> coffee break? I've heard of union rules, but this is
> ridiculous. :-(
>
> Cheers,
>
> David
>

Have you tried running memtest86 to see if there is a hardware error? It's just possible that running IDL twice in quick succession is causing the second execution to use higher physical memory addresses due to memory management issues.

It's a reasonably quick test and might save a lot of head scratching.

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Nigel Wade, System Administrator, Space Plasma Physics Group,
University of Leicester, Leicester, LE1 7RH, UK

E-mail : nmw@ion.le.ac.uk

Phone : +44 (0)116 2523548, Fax : +44 (0)116 2523555
