

microsoft.public.windowsxp.general: Re: plenty of memory. running out anyway.

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Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2004-07/13801.html>

From: Dominic (*Dominic_at_discussions.microsoft.com*)

Date: 07/14/04

Date: Tue, 13 Jul 2004 21:50:01 -0700

"Al Dykes" wrote:

> In article <BD3AF78A-029A-4151-B3AB-909D8789595A@microsoft.com>,

> =?Utf-8?B?RG9taW5pYw==?= <Dominic@discussions.microsoft.com> wrote:

> > "Al Dykes" wrote:

> > > (Please learn to line-wrap your text. Thanks)

> >

> > > (this form should wrap my text for me, no?)

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Re: plenty of memory. running out anyway.

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> >

> > *Yes. When I have the problem, I find that the biggest memory drains take up maybe 40–50Mb. The total memory used (listed in the Processes I mean) is never close to the 1Gb of RAM I have.*

> >

> > > *I'm thinking major spyware. Get Spybot and run it. See if it finds anything.*

> >

> > *I definitely do not have spyware. I'm pretty web savvy, plus I have about 3 levels of protection against spyware. I've checked the start–up in the registry and everything. Definitely no spyware on my PC.*

> >

> > > *perfmon.exe (part of XP) can diagnose exactly what your memory is being used for but it's got a bit of a learning curve. Give it a try.*

> >

> > *I will have a look at this. That is at least somewhere to start. Thanks.*

> >

> > > *What applications are you running ? You didn't buy a GB of memry just to run Internet Explorer.*

> >

> > *Photoshop, outlook, other office apps, flash, etc...*

> >

> > > *Is your system patched (SP1, plus all the critical patches) ?*

> >

> > *Patched and completely up to date.*

>

>

> *Hmmmm. Aside from Photoshop, everything can run fine in 256MB.*

> *I use PS5 once in a while in 512MB. Not real fast, but OK.*

>

> *How big are your PSD files ?*

Not too big and the memory problem happens often. It's definitely not that photoshop is using 1 Gb of memory.

> *Have you looked into Event Viewer to see if there are any error messages ?*

You know I should have thought to do this sooner. There is a plethora of errors I had not seen. Most are faulting application errors and hanging application errors. They must get logged every time I have this "out of resources" error. There doesn't seem to be any particular culprit.

However there are also some warnings in there that say the following:
Windows saved user COMPUTER\Me registry while an application or service was still using the registry during log off. The memory used by the user's registry has not been freed. The registry will be unloaded when it is no longer in use.
This is often caused by services running as a user account, try configuring the services to run in either the LocalService or NetworkService account.

Perhaps that warning is linked to this other peculiarity on my PC... I'm running a version of Agnitum Outpost Firewall and every time I shut down it says something like "unexpected error happened". Perhaps it is accessing the registry when windows is

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trying to shut down. So then perhaps all this memory that is not freed is building up?
Could that possibly persist and accumulate through reboots of the machine? I don't think that's possible... is it?

> *I know if you have the PS Browser open the whole system slows
> down, again not a memory problem.*

Nope that's not it.

> *Exactly what error message are you getting ?*

Often I don't get any message at all. I just can't seem to launch a program, like a new Internet Explorer window for example. Then I close a program or two and can proceed. If I don't close a program, I can't launch anything new. Some programs just don't seem to make an attempt to launch, while others like photoshop generate an error message when the memory constraint does not allow them to load fully, but it's vague.