

## Re: Winforms and memory usage

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2007-10/msg01977.html>

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  - *Date:* Mon, 15 Oct 2007 23:13:48 +1300
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Hi,

Just a thought when profiling, allow sufficient time for the full behaviour to be shown.

I went chasing a 'memory leak' where the Private bytes and Working Set usage went up for several hours for no good reason I could see.

They finally levelled out then came down again. Then went up again etc.

Took a couple of days of this wobbling behaviour before I accepted that there was no leak.

Bob

On Fri, 12 Oct 2007 14:21:34 -0700, "Chris Mullins [MVP - C#]" <[cmullins@xxxxxxxx](mailto:cmullins@xxxxxxxx)> wrote:

Having spent far, far too much time at this, I would recommend two products over SOS:

- SciTech Memory Profiler is excellent. They have a 14 day free trial.
- RedGate ANTS Memory Profiler is also excellent. They also have a trial.

When I do seminars or mentoring on this, I always start with these products, and only revert to Son of Strike and WinDbg as a very last resort. The learning curve on SOS is brutal, and most devs won't ever get through it.

The learning curve for SciTech is about a day, and it's extremely powerfull. Amazingly so.

The learning curve for ANTS is a few hours, but it's nowhere near as powerfull as SciTech.