

Re: ASP.NET and cache – just want to be sure

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2006-09/msg01193.html>

- *From:* "SCG" <simon@xxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 11 Sep 2006 13:46:30 +0100
-

Sorry – I meant that Task Manager was showing me the *total* used memory – not just for those processes using .NET.

So, I figured 800Mb was OK. What I could not / still cant understand is why it's simply not using that 200Mb spare, and instead dumping my 200 bytes out of cache with "Underused"...

....as though it can;t get to that last 200Mb (even though it's not been reserved for SQLServer 2000 or such).

Thanks,
Simon.

"Karl Seguin [MVP]" <karl REMOVE @ REMOVE openmymind REMOVEMETOO . ANDME net> wrote in message news:%23VB31qZ1GHA.4108@xxxxxxxxxxxxxxxxxxxxxxxxxx

80% of your total memory is a lot. By default, asp.net tries to limits itself to 60% of the total available memory. I doubt that you'd want it to go anymore than 80%...the O/S still needs to run, and the last thing you want is any high amount of paging to the hdd.

You can specify a priority for your cache, but .NET generally knows better how to manage memory than you do.

You can load up perfmon and look at some performance monitors, cache hits, memory size.

You can get a memory profile and try to use up less than 800megs (http://www.red-gate.com/products/ants_profiler/index.htm)

You can play with your machine.config's processModel section and increase the maximum memory limit

Karl

--

<http://www.openmymind.net/>

Re: ASP.NET and cache – just want to be sure

<http://www.codebetter.com/>

"SCG" <simon@xxxxxxxxxxxxxxxxxxxx> wrote in message
[news:ei\\$eYeZ1GHA.4796@xxxxxxxxxxxxxxxxxxxxxxxx](news:ei$eYeZ1GHA.4796@xxxxxxxxxxxxxxxxxxxxxxxx)

Hi,

[sorry if this sounds familiar but just want to be sure]

I have had a site running for 6 months now. This morning I started observing the following behaviour pretty much out of the blue:

I load a blob of XML into the ASP.NET cache with a timeout of 15 mins, and a callback set up to log the unload of the data.

Immediately (the same second), my callback ge