

# Re: Another SQL Memory Issue

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-01/msg01739.html>

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- *From:* James <James@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Tue, 15 Jan 2008 09:20:06 -0800
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I don't understand why SQL/CRM would use 1 gig of ram, when the application isn't even being used. It is installed and configured, I have created the administrator account, and one test user account to make sure everything was working (email via exchange, report server, etc.), but it still loads up memory.

Also note, we are strictly using the server to host web applications (CRM, SharePoint, Cognos, etc.). There are no desktops or other client computers that connect to it in a traditional sense.

"Dave Nickason [SBS MVP]" wrote:

IMO the problem is that you have multiple SQL instances on an SBS, and all of them by default are probably configured to use a maximum of half the ram on the box. There are situations where an application may not technically "need" more ram to do its job, but I might rather have more ram available to that app, than to give a gig or two to WSUS, which runs all the time but only works for 5 minutes a month. I'd rather have the ram going to Exchange, SharePoint, etc. than to have those user applications competing with things like WSUS, monitoring, and ISA logging, which don't benefit from the ton of ram they want, and which don't matter to the users.

"Tony Su" <TonySu@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:5E2B729F-CE8E-4360-8108-C1504FC03FD9@xxxxxxxxxxxxxxxxxxxx>

James,  
Although the other posts have offered some interesting advice, IMO they only attempt to address the symptom (excessive SQL memory allocation without returning resources to the pool) and don't address the source of your problem.

Using Process Manager or even Task Manager, you can probably identify in a general sense which SQL instance is acquiring and not releasing resources.

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That application should be closely inspected, because no application written properly to Microsoft's "Best Practices" should ever cause this kind of problem, SQL is usually very good about returning unused resources within approx 5 minutes if other processes require those resources.

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"James" wrote:

I am running SBS 03' SP2 with Exchange, CRM 3.0, SQL 2005, and WSS 3.0 side by side with 2.0.

I had a problem with sqlservr (NETWORK SERVICE) hogging lots of memory and I corrected that problem by using `\\.\pipe\mssql$microsoft##ssee\sql\query` and then setting a limit on the memory SharePoint uses.

Everything works fine with the embed version of SQL, however now I am running into the same problem with sqlservr.exe (SYSTEM), some times using as much as 1 GIG of RAM. I am pretty sure that this is the DB that CRM uses, and since we havent implemented it yet, I just stop te mssqlservr service and everything goes back to normal. I am definitely a beginner with SQL and I dont know how to query the database to regulate the memory.

Any thoughts?

Thanks

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