

## Re: Allocated Memory Error (SQLSERVER)

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-08/msg00036.html>

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I've had this issue on one site which runs SBS 2003 Premium with SQL Server 2000 SP4, but ISA is not installed. The memory problem on my client's server (2Gb RAM) seems to be due to the SQLAgent\$SBSMonitoring and MSSQL\$SBSMonitoring instances. The gradual grabbing of RAM by these instances is excessive and not related to the Alerts configuration. It seems to be coming more and more prevalent, at least judging by NG posts. Changing the SQL Enterprise Manager memory settings does not work. Susan Bradley posted what I hope is a fix, will be onsite to test it today.

<http://www.sbsarchive.com/search.php?search=sql+memory&op=1&ts=2&mo=1&srchmonth=7&srchmonths=4&src>

Thanks to Daryl Maunder of the Melbourne SBSUG for advising me of this link.

Dave, you might like to comment further?

Regards

Norm Hughes

"Dave Nickason [SBS MVP]" <[gwdibble@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:gwdibble@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message [news:eiOrPIatGHA.4748@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:eiOrPIatGHA.4748@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

I'll give you the short answer and please feel free to post back if you have questions.

– See <http://blogs.technet.com/sbs/archive/2006/06/07/433707.aspx>. If you think the alert is misconfigured, fix that and give it a while to see what happens (ignore the part about this happening when adding ram since the same guidelines apply anyway). If you're not familiar with this site, I recommend bookmarking it for future reference – these are the top SBS gurus at MS support.

– If the above isn't your answer, open Task Manager and view the Processes, with the PID column showing. Get the PID for the SQL instance in question. Open a command prompt and type "tasklist /svc" without the quotes. Find that PID and note which instance of SQL is the culprit (for example, SBSMONITORING, MSFW).

– You can throttle the instance to use less RAM following the procedure in the following KB. If the instance whose ram usage you want to throttle back is not MSFW, substitute the correct instance name in place of MSFW

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when following the steps. Use a memory threshold you consider to be practical – I've used 128 MB for MSFW and monitoring. SharePoint and WSUS haven't used an unusual amount of RAM so I've left those in their default configurations. Please carefully note any changes you make in case of unintended results.

You may experience high memory usage on an ISA Server 2004–based computer that logs messages to an MSDE database  
<http://support.microsoft.com/kb/909636/en-us>

"somebody" <somebody@xxxxxxxx> wrote in message  
[news:2wLzg.7636\\$L31.4664@xxxxxxxxxxxx](news:2wLzg.7636$L31.4664@xxxxxxxxxxxx)

I have a fully patched SBS 2003 installation that has a problem with SQLSERVER demanding more memory the longer the system stays active. When I reboot it start out normally (like other SBS 2003 servers I help support) but over time it grows to 900mb of total system memory and critical errors are reported to me about the same.

I don't use exchange server (we use pop mail provided by our ISP and which is collected by outlook directly – not using pop–connector or shared exchange server address book or anything exchange related). However my daily status report is sent out from the server and I think that uses exchange server to send the daily report.

How can I track down the cause of this error before it becomes a problem. I haven't had any problem come of this, but that is likely due to the many recent Windows updates that require restarts about every other week... if I left this server running for a long time I fear it will run out of memory.

Thank you!