

Re: High memory usage (*HELP*)

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Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-05/msg01642.html>

- *From:* stephen <stephen@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 09 May 2006 20:35:58 +0100
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Treesize <http://www.jam-software.com/freeware/index.shtml>
might help you find where the disk space is getting used.

-- stephen

ITDUDE27 wrote:

Dave,

it's almost like a log file being filled up fast, or an app writing somewhere, I'm losing a couple hundred megs per day.

Thanks in advance.

"Dave Nickason [SBS MVP]" wrote:

You mean you are running out of free RAM, or disk space? Disk space is a separate issue from what we've been talking about.

If your system uses all the available RAM, and you're not having specific negative symptoms, you can ignore that. Unlike desktop PCs, it's common and acceptable for a server to put all of its available RAM to use.

"ITDUDE27" <ITDUDE27@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:1BA215B4-A318-41B0-A73D-1615CE072956@xxxxxxxxxxxxxxxxxxxx

thanks again.

Now i've got to point where lsass.exe and inetinfo.exe has allocated a vast of memory also. I'm running out of disk space fast. There has to be something going on, and I can't put my finger on it.

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I had to reboot the server again this morning.

"Dave Nickason [SBS MVP]" wrote:

I'll give you a quick response, but please feel free to follow up with questions:

1. Ignore store.exe. You've got plenty of RAM and it's to your benefit performance wise to let it do what it wants. 800 MB is probably not unusual on a server with 4 GB – mine consistently runs around 700.
2. What SQL processes are using all that RAM? Open Task Manager and view the processes, making sure you're displaying the PID (Process ID). Open a cmd prompt and type "tasklist /svc" which will display what the PIDs represent, so you can tell if it's ISA, Monitoring, or SharePoint.
3. I haven't tried to throttle back the RAM used by SharePoint, but I've throttled ISA and Monitoring. See this KB that tells how to do it with ISA. You can do the same for Monitoring. For every command that references "msfw" in the ISA doc, substitute "sbsmonitoring" to throttle monitoring. I have not been able to find authoritative recommendations for an amount of RAM to throttle it to, but I set both ISA and Monitoring to 128 MB and have not had any problems with either one.

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

4. If you're getting allocated memory alerts from the server, what I did was to run it for 30 days. Then I went into monitoring on the Server Mgmt

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Console and set the threshold to 110% of the 30 day average. I'm still well under the 4 GB, and I'm not getting the alerts any more.

FWIW, I don't think this is anything to do with a virus or other problem. I think it's "normal" functions that are configured less than optimally.

"ITDUDE27"

<ITDUDE27@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:0D0FAA49-8545-44E0-BE13-23133CECD6EC@xxxxxxxxxxxxxxxxxxxx

Hello,

I'm running on a SBS 2003 environment with 4gig of RAM. Lately i've had instances where both sqlserver.exe and store.exe allocate 800Meg of ram each which eventually causes the box to hing. I know exchange can take a good chunk of memory, but is it normal for both to take up as much. IIS occupy close to 1Gig. I think something going on I 've ran virus scan, spywares nothing reported. Can anyone help.

Thanks in advance.