

Re: SBS Haulting For a Second every few minutes

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Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-10/msg02830.html>

- *From:* "Ben" <Ben@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 13 Oct 2006 15:48:46 +0100
-

Hi

Thanks for your posts...

Server: Dell 2600

Hard drives:

System RAID 0, 15k SCSI

Data RAID 5, 4 Drives 15k SCSI

CPU 2x 3.06 Zeon

RAM 2gb

Regards

B

"Steve" <newsgroup@xxxxxxxxxx> wrote in message
news:%234D7ZVt7GHA.1560@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

...and what are your basic CPU and RAM specs on the server?

"Ben" <Ben@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:ev0OEos7GHA.1496@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Thank you both for your posts.

Perfmon does seem to show peaks hitting 100% from some of the AVG Disk Queue counters, although these peaks are more regular than the haults.

The server is due for a Defrag, the last being 7 weeks ago, we do have over 30% space free on all drives.

I will arrange a defrag tonight and post back.

Thanks

B

"Leonid S. Knyshev" <lknyshev@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Re: SBS Hauling For a Second every few minutes

wrote in
message news:eDzfg0q7GHA.140@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

"Ben" <Ben@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
message
news:%23DHkHeq7GHA.2384@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi

I have been noticing that for a couple of days
our SBS has been
'hauling' for a second then carrying on the
task it was performing.

I noticed this when using Terminal Services
to administer it that it
would Freeze for a second and carry on. We
are also using VPN access
through RRAS to access a terminal services
and the access to that TS
has the same halt (I assume it is because
network traffic is forced
though it). Also our users of workstations
have been complaining about
more Egg Timers when printing or opening
documents stored on the
server.

I have run Perfmon on processor time used
by services and cannot seem
to see a pattern between the halts and a
particular service taking CPU
time.

We have Dell openmanage monitoring the
hardware for problems, there
appears to be no issues here.

Run perfmon again but look at a different counter. One of the
default
counters is the Avg Disk Queue counter. What you are
describing is
indicative of disk operations. Note that the Exchange
component writes
to disk every 5MB of data it receives. If you are getting
overloaded
with spam, such as perhaps one of your workstations is
compromised it
could compound the effect. Also check to make sure your

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disk array is not in degraded state. A 3-disk RAID5 with a failed 3rd disk tends to perform terribly.

If you don't see the counter's data, it's probably pegged at 100%. Click the counter name and then click the highlighter icon (looks like a light bulb) to see it clearly highlighted. If it's not disk, it could be network gear. As an experiment for that, I'd try to do a direct remote desktop from one workstation to another that's on the same switch. What's in the event logs? If you configured monitoring and reporting wizard, does it report any thresholds reached?

Just a few things to try.

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Leonid S. Knyshov, CEO
Crashproof Solutions, LLC –
<http://www.crashproofsolutions.com>
MCP Exchange 2003/Small Business Server 2003
Microsoft Small Business Specialist Partner