

## RE: svchost consuming CPU even after boot-up

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*Source:*

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.perform\\_maintain/2007-08/msg00237.htm](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.perform_maintain/2007-08/msg00237.htm)

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- *From:* nass <nass@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Thu, 16 Aug 2007 17:43:52 -0700
- 

Just send me an email with the header scvhost.exe , you dn't need to say or write anything other than this, that if you wish?.

"MG" wrote:

Sorry – I am not following what you want me to do with your last request..

"nass" wrote:

Hi Mike,  
Could you e-mail me please with the subject in-line at:  
to\_you\_rossatyahoodotcodotuk  
Thank you.  
Regards,  
nass  
"MG" wrote:

I originally received McAfee via my Comcast subscription – it is the full Security Center. I subsequently converted to Time Warner for a brief amount of time, and then converted to Verizon Fios service. Verizon offers a different security package for free, but I did not install that. I have this same package on other PC's in the house and they have no issue.

I uninstalled the firewall portion via add/remove programs which offered the ability to uninstall only that feature – I did invoke Windows firewall afterward, so perhaps I'm only 1/4 naked... I would assume

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that this  
uninstall should have cleaned up all that was required??

I have sent my Hijackthis log to the Tweaks.com forum –  
there is a category  
there that deals specifically with these logs – I followed all  
their advice  
and the response was that nothing abnormal was noted in the  
logs.

I'll work on the other ideas as I have time.

BTW – not sure if you noted my response to Gerry – asked  
me to isolate the  
svchost via Process Explorer and then start shutting down  
services within.

In my response you will see I was able to shut down  
everything except RasMan  
service and still had the CPU spikes. I then used msconfig to  
disable RasMan  
and restarted – still had CPU spikes – don't understand how  
that is possible.

One last question – would a memory leak manifest itself in  
CPU spikes?

"nass" wrote:

HI MG,  
You said you have McAfee for Years, what  
kind of subscription is that or  
you did renew McAfee subscription?.  
I noted you mentioned to other helper that  
you uninstalled the Firewall  
(half naked I can see you are running on the  
Internet?).  
Did you look in the Add/Remove  
programs and uninstall the old software for  
the OLD ISP or the orphans left behind from  
incomplete uninstall?.

Send the Hijackthis to a forum for analysis,  
you will be surprised how many  
times you stared to the log and it seem  
OKAY? but there is any entry or two  
messing up the whole system?.  
Read the Help File for Quicken and Disable  
Automatic Internet Connection to  
the Internet and see if there is any

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improvement in the Svchost.exe .  
First Download the Evaluation from McAfee  
on a CD then Disconnect from the  
Internet and Uninstall the McAfee or they  
provide an uninstaller grab while  
you are there downloading the Evaluation.  
Run Disk Cleanu up and Defrag in Safe  
Mode, then install the New AV and see  
what it will find when it update and scan for  
viruses, is there is any  
improvement in the performance of your  
machine?.

Finally, You may experiencing a memory  
leakage, which sometimes hard to pin  
point which app is causing it (need lots of  
monitoring) and the conclusion  
could be a new clean install of the Operating  
system.

How to Use Driver Verifier to Troubleshoot  
Windows Drivers

<http://support.microsoft.com/kb/244617>

Detect Memory Leakage

<http://msdn2.microsoft.com/en-us/library/ms792885.aspx>

BTW there is a HotFix for memory leakage:

MFC applications leak GDI objects on  
computers that are running Windows XP

<http://support.microsoft.com/kb/319740>

Memory leak in Windows XP Tablet PC  
Edition

<http://support.microsoft.com/kb/895953>

HTH.

nass

"MG" wrote:

Not sure I've been able to  
address all your ideas –  
pretty overwhelming.  
Please look at my  
commecnts below. Thanks  
for your efforts.

"nass" wrote:

"MG"  
wrote:

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I've  
read  
many  
posts  
regarding  
the  
lengthy  
start-up  
issues  
associated  
with  
svchost  
and  
MS  
updates  
-  
mine  
appears  
somewhat  
different.  
After  
booting  
up,  
and  
after  
all  
services  
have  
started,  
my  
machine  
runs  
through  
cycles  
of  
CPU  
-  
viewed  
on  
Task  
Manager  
these  
spkies  
are  
typically  
around  
40%  
of  
CPU,  
sometimes  
higher,

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and  
are  
occurring  
on  
a  
very  
consistent  
cycle,  
around  
every  
6-8  
seconds.  
This  
happens  
even  
with  
nothing  
open  
on  
my  
machine.

I've  
run  
all  
the  
scans  
to  
check  
for  
viruses  
and  
spyware.  
I  
can  
see  
that  
these  
processes  
running  
are  
within  
svchost.exe  
and/or  
services.exe.  
I've  
tried  
shutting  
down  
everything  
that

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is  
in  
my  
startup  
and  
the  
problem  
still  
exists.  
This  
cycling  
of  
CPU  
goes  
on  
non-stop,  
all  
the  
time.  
As  
it  
eats  
CPU  
on  
these  
cycles,  
other  
processes  
are  
now  
affected  
-  
example,  
a  
full  
virus  
scan  
now  
takes  
about  
twice  
as  
long  
as  
it  
used  
to.  
As  
there  
are  
tons

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of  
tasks  
running  
within  
svchost,  
I  
have  
no  
idea  
how  
to  
narrow  
this  
down.  
I'm  
running  
XP  
Home/SP2  
and  
have  
applied  
all  
updates  
automatically.  
Any  
ideas?

HI MG,  
I gone  
through  
your Past  
thread, but  
believe me  
you didn't  
do yourself  
a  
favour by  
not  
answering  
the helper  
there.  
First  
MowGreen  
asked you  
do you have  
Spybot or  
any other  
Software  
installed,  
you didn't

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answer I  
don't know  
why?.

I thought I had responded to  
all posts

Come to  
your issue  
please read  
these steps  
according  
the Event  
Viewer Log  
you posted,  
if there are  
any other  
error, please  
feel free to  
share it with  
us here!.

answer  
In-line  
under each  
error : <=  
read the  
whole post  
then  
perform the  
steps>  
1 = mrtRate  
service  
failed to  
start due to  
the  
following  
error: The  
system  
cannot find  
the file  
specified.  
QuickBooks  
Pro 2002 or  
2004 by any  
chance?,If  
you do then  
proceed  
with

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these steps  
below:  
disabling  
Quicken's  
Background  
Downloading  
do this:

1- Start  
QuickBooks  
200?  
application.

2- Then On  
the Edit  
menu click  
Options  
then select  
Internet  
Options.

3- On the  
Internet  
Options  
Select Don't  
use  
Background  
Downloading  
then  
click [OK],  
does it  
help?.

open run  
command  
and type in:  
services.msc  
click [OK]  
Locate the  
service and  
disable it or

set it to  
Manual  
To disable  
Quicken's  
Background  
Downloading  
driver:

<http://web.intuit.com/support/quicken/99/win/6173.html>

In the Open  
box, type  
regedt32,  
and then  
click [OK].

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Locate this  
Key and  
you can see  
the service  
there:

```
[-]HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services  
=  
"mrtRate.exe"
```

"STOP  
0x9f" in  
Ntoskrnl.exe  
When  
Shutting  
Down or  
Restarting  
Computer

[http://support.microsoft.com/default.aspx?scid=kb;\[LN\];245835](http://support.microsoft.com/default.aspx?scid=kb;[LN];245835)

I am running Quicken  
Deluxe 2007 – I do not see  
the Edit/Options presented  
via that tool. It appears the  
above relate to Quicken 99  
or 2000, from what  
I can see.

2 =  
Management  
service  
terminated  
with the  
following  
error: The  
specified  
module  
could not be  
found.  
Open the  
services  
control  
panel and  
start these  
services:  
Service  
Status  
StartUp  
type  
Server

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Started  
Automatically  
Terminal  
Services  
Started  
Manual  
Remote  
Procedure  
Call  
Runtime  
(RPC)  
started Auto

All the above are configured  
as indicated.

Does this  
XP Home  
or  
professional?.

XP Home

Adding or  
removing a  
program  
may  
generate  
Event ID  
7023  
<http://support.microsoft.com/kb/328213>

3=  
d:\qxp\_slp\com\com1x\src\event  
s\tier1\eventsystemobj.cpp.  
Open a run  
command  
and type in:  
services.msc  
click [OK]  
Make sure  
this service  
started  
Manual or  
Auto  
Service  
Status  
StartUp  
type

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COM+  
Event  
System  
Started  
Manual  
Background  
Intelligent  
Transfer  
Started  
Manual  
Messenger  
Disabled

All above are configured as  
indicated

Do you  
have other  
type of  
messenger  
installed?.

No – not to my knowledge

4=  
ntoskrnl.exe+0x4856  
ntoskrnl.exe!CcUnpinDataForThread+0x338  
ntoskrnl.exe!ZwYieldExecution+0xb78  
ntdll.dll!KiFastSystemCallRet  
RPCRT4.dll!I\_RpcBCacheFree+0x5ea  
RPCRT4.dll!I\_RpcBCacheFree+0x403  
RPCRT4.dll!I\_RpcBCacheFree+0x5d2  
kernel32.dll!GetModuleFileNameA+0x1b4

The above  
beside a  
debugger  
dump, it  
could be a  
bad RAM,  
try to test  
the RAM  
and switch  
them  
around.  
Run the  
Chkdsk, or

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System File  
Checker  
(sfc):

I ran Chkdsk – no issues noted. I did upgrade my memory middle of last year. I have a Dell which uses the R-Dram memory – so expensive I purchased from ebay. I've not noted any issues with this memory, and again, my CPU issue started some time this year, not last year. Would the Chkdsk note any issues here?

<http://www.microsoft.com/resources/documentation/windows/xp/all/p>

How to  
configure  
Windows  
XP to start  
in a "clean  
boot" state

<http://support.microsoft.com/kb/310353>

If the above  
did not  
help, try to  
send back  
with the list  
of start up  
programs,  
services.

I've tried disabling  
everything in my startup list  
with no impact to my  
problem.

Also it is  
best if you  
uninstall  
McAfee and  
the rest of  
software

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from the  
Old ISP and  
run disk  
clean up  
then defrag  
in safe  
mode, you  
can get a  
free 30  
days with  
McAfee  
then if you  
liked and  
thing  
worked  
okay you  
can renew:  
<http://download.mcafee.com/eval/evaluate2.asp>

I'm really reluctant to  
uninstall McAfee – I've had  
it for years – my issue  
started some time this year –  
unfortunately, I cannot  
recall any event of  
note which might have  
changed on my machine.  
However, adding McAfee  
was not  
one of those. I did switch  
from Time Warner to  
Verizon Fios service earlier  
this year. Not sure if that  
could have had any bearing.

To be sure  
try this  
extra step:  
Download  
the  
Hijackthis  
and send the  
report to  
one of  
many  
forums for  
analysis and  
troubleshooting:

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I've used Hijackthis,  
presented the logs and  
followed all guidance  
provided  
– conclusion was that I had  
no form of malware present  
on my machine.

When all  
else fails,  
HijackThis  
v1.99.1  
(<http://aumha.org/downloads/hijackthis.zip>)  
is the  
preferred  
tool to use.  
It will help  
you to both  
identify and  
remove any  
hijackware/spyware.  
Post  
your log to  
<http://aumha.net/viewforum.php?f=30>,  
<http://castlecops.com/forum67.html>,  
<http://forums.subratam.org/index.php?showforum=7>,  
or other  
appropriate  
forums for  
expert  
analysis,  
not here.  
HTH.  
nass  
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[www.nasstec.co.uk](http://www.nasstec.co.uk)