

Re: svchost consumes 100% of CPU on startup

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.perform_maintain/2006-11/msg00413.htm

- *From:* Peter Todd <Peter.Todd@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 23 Nov 2006 05:42:01 -0800
-

I'm having the same problem with ipconfig /flushdns except that the DNS Client Service is Started and on automatic and I'm still getting "Could not flush the DNS Resolver Cache: Function failed during execution" Any suggestions?

"Wesley Vogel" wrote:

You betcha, John. Keep having fun. :-)

—
Hope this helps. Let us know.

Wes
MS-MVP Windows Shell/User

In news:B8775DFB-F51C-4867-A1AC-DB45F475BD74@xxxxxxxxxxxxxx,
John Wasserbauer <JohnWasserbauer@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> hunted and pecked:

Wes,

Worked like a charm! I am absolutely thrilled to have this issue resolved with no remaining mysteries! Wesley, Richard and Ramesh, you have been most gracious. On behalf of myself and my family, thank you again for all your help!

Sincerely,

John Wasserbauer

"Wesley Vogel" wrote:

John,

I read somewhere that...
The default time period for keeping an address in the cache is

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24 hours.

After a little experimenting I have found out why ipconfig /flushdns isn't working for you.

ipconfig /displaydns and ipconfig /flushdns do *not* work with the DNS Client service *not* running.

You have to have the DNS Client service running in order for ipconfig /displaydns and ipconfig /flushdns to work properly.

--

Hope this helps. Let us know.

Wes
MS-MVP Windows Shell/User

In
news:99623672-66E5-4EF2-BB13-6B55AE8ABDC2@xxxxxxxxxxxxxx,
John Wasserbauer
<JohnWasserbauer@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> hunted
and
pecked:

Wes,

Apparently I'm typing everything in correctly and it's making an attempt to flush the dns cache. The error I get reads:

Windows IP Configuration
Could not flush the DNS Resolver Cache:
Function failed during
execution.

Are there any automatic flushes that occur under normal operation?
Perhaps this flush failure is how the file size got out of hand... ?
Thoughts? Other things to try?

John

"Wesley Vogel" wrote:

John,

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Jeepers! 2.4MB I thought
my HOSTS file was pretty
good sized at 288
KB.

It is ipconfig.exe and it is
available on XP Home.

The /? switch will show
Help. I.e. ipconfig /?

Type or paste ipconfig /? in
a command prompt window
and see if that
works.

--

Hope this helps. Let us
know.

Wes
MS-MVP Windows
Shell/User

In
news:1FD0D8E8-EBCF-4852-B69C-C0BDD04ACED0@xxxxxxxxxxxxxxxx,
John Wasserbauer
<JohnWasserbauer@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
hunted and
pecked:

Wesley,

Thank you
very much
for your
response. I
tried the
"ipconfig
/flushdns"
and the
"ipconfig
/displaydns"
commands.
Unfortunately
both "failed
during
execution".
Are these
available
for the XP

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Home
edition or
only XP
Pro? At any
rate, the
editor's note
about
running
services.msc
and setting
the service
startup to
"manual"
solved the
problem.
Many
thanks for
taking the
time to
help!!

John

"Wesley
Vogel"
wrote:

You
can
purge
the
DNS
Resolver
cache.

The
ipconfig
/flushdns
command
provides
you
with
a
means
to
flush
and
reset
the
contents

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of
the
DNS
client
resolver
cache.
Resetting
the
cache
does
not
eliminate
entries
that
are
preloaded
from
the
local
Hosts
file.
To
eliminate
those
entries
from
the
cache,
remove
them
from
the
HOSTS
file.

Open
a
command
prompt...
Start
|
Run
|
Type:
cmd
|
Click
OK
|
Type
or

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paste
this
in
the
command
prompt
window:

```
ipconfig  
/flushdns
```

Hit
your
Enter
key.

You
can
then
view
the
DNS
cache.

Type
or
paste
this
in
the
command
prompt
window:
ipconfig
/displaydns
Hit
your
Enter
key.

[[
Editors
Note:
in
most
cases
a
large
HOSTS
file

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(over
135
kb)
tends
to
slow
down
the
machine.
This
only
occurs
in
W2000
and
XP.
Windows
98
and
ME
are
not
affected.

To
resolve
this
issue
(manually)
open
the
"Services
Editor"

Start
|
Run
(type)
"services.msc"
(no
quotes)
Scroll
down
to
"DNS
Client",
Right-click
and
select:
Properties
Click

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the
drop-down
arrow
for
"Startup
type"
Select:
Manual,
click
Apply\Ok
and
restart.
You
can
see
that
the
above
"Service"
is
not
needed
(after
a
little
browsing)
by
opening
the
Services
Editor
again,
scroll
down
to
DNS
Client
and
check
the
"Status"
column.
It
should
be
blank,
if
it
was
needed
it

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would
show
"Started"
in
that
column.
]]
From...
Blocking
Unwanted
Parasites
with
a
Hosts
File
<http://www.mvps.org/winhelp2002/hosts.htm>

--
Hope
this
helps.
Let
us
know.

Wes
MS-MVP
Windows
Shell/User

In
news:0C31B614-1F97-4401-8ABC-995DB526D3AE@xxx
John
Wasserbauer
<JohnWasserbauer@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
hunted
and
pecked:

So
I
startup
my
computer
and
it
works
at
a
staggeringly
slow

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pace.
Using
Process
Explorer
I've
found
that
an
instance
of
svchost.exe
with
only
the
Dnscache
service
is
consuming
my
CPU.
If
I
kill
the
process
then
the
problem
goes
away.
However,
this
seems
to
make
other
apps
like
Explorer
do
funny
things,
like
take
me
off
line
constantly.
Also,
Dnscache
(a

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Microsoft
product)
seems
to
be
an
important
component
of
a
healthy,
internet-connected
Windows
XP.
Anyone
know
how
I
can
repair
the
Dnscache
service?

john