

Re: scf /scannow & INFO in Event Viewer

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2008-03/msg05999.html>

- *From:* Romeo <Romeo@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 26 Mar 2008 17:13:01 -0700
-

Here is my defrag report. There might be some information in this you can use, I don't know.

Job Report

Computer: MONEYPIT
Volume: (C:)

Findings and Recommendations

Diskeeper has completed a defragmentation run on this volume and there remain 1 fragmented files and/or directories and 128 excess fragments. (There were 139 excess fragments before the defragmentation run, and now there are 7% fewer.)

The average number of fragments per file is 1.00.

Little or no fragmentation detected on this volume. You should keep Automatic Defragmentation turned on full time to maintain maximum performance.

Health

Healthy

The overall health of volume C: is not currently affected by fragmentation due to the low level of fragmentation.

There are no volume health issues related to fragmentation.

Access Time

Time to read fragmented files on volume C

Current read time: 2 seconds

Optimum read time: 2 seconds

1% improvement

Time to read all files on volume C

Current read time: 23 minutes

Optimum read time: 23 minutes

0% improvement

Statistics

Volume Files

Volume size = 292 GB

Cluster size = 4 KB

Used space = 53,908 MB

Free space = 240 GB

Percent free space = 82 %

Defragmentation method = Max Disk Performance

Fragmentation percentage

Volume fragmentation = 1 %

Data fragmentation = 5 %

Directory fragmentation

Total directories = 8,516

Fragmented directories = 0

Excess directory fragments = 0

File fragmentation

Total files = 122,446

Average file size = 539 KB

Total fragmented files = 1

Total excess fragments = 128

Average fragments per file = 1.00

Files with performance loss = 0

Paging file fragmentation

Paging/Swap file size = 2,047 MB

Total fragments = 1

Master File Table (MFT) fragmentation

Total MFT size = 430 MB

MFT records In Use = 132,522

Percent MFT in use = 30 %
Total MFT fragments = 1

Most Fragmented Files

Fragments	File size	Most fragmented files
128	3,168 MB	\\$Extend\ \$UsnJrnl [Excess Allocation]

"Romeo" wrote:

Well, I went back and did a system manage and this is the result.

Total Physical Memory 4,096.00 MB
Available Physical Memory 2.42 GB
Total Virtual Memory 2.00 GB
Available Virtual Memory 1.96 GB
Page File Space 4.84 GB
Page File C:\pagefile.sys

I am so dense even after you seem to spell it out it is embarrassing.

"db ^\`.. ><)))^>` .. ." wrote:

diskkeeper is a great program. however it is only reporting its findings and is not responsible for optimizing the settings.

memory is a whole nother aspect. but just for curiosity sake lets review some of the data your were provided

accordingly:

your system has 4.096 gigs of ram installed.

and what is available to

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use / free / unused memory
is 2.32 gigs of ram.

therefore, your system
is currently using 1.77 gigs
of ram, ie, $(4096-2320=1774)$

the question at hand is

if it is "true" that there is
1.77 gigs of software
and services actively
running in memory.

the next thing that can
be examined is your virtual
memory.

total virtual memory allocated
is 2000 and of that 1960 is
free / unused / available for use.

therefore the amount of vm
your system is using is a mere
40 megs.

now the space on the disk
reserved for use by the virtual
memory is called the
"pagefile". and just like
any file, it too has a size.

according to the data your
pagefile is set for a maximum size
of 5 gigs (or 5000 megs).

so at this time you have a
5000 meg large pagefile that
is being used for a 40 meg
virtual memory. another
way to view this is that
4960 megs of space is
empty space that cannot
be used by anything except
for virtual memory.

so it seems that some fine
wouldn't be a bad idea.

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db. ^\...,>(<)))>

"Romeo" <Romeo@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:9DA68907-74C2-4BBD-9302-9AEEBC6B9C06@xxxxxxxxxxxxxxxxxxxx

Does this look better or did my diskeeper take over when I turned it back on?

Time Zone Eastern Daylight Time
Total Physical Memory 4,096.00 MB
Available Physical Memory 2.32 GB
Total Virtual Memory 2.00 GB
Available Virtual Memory 1.96 GB
Page File Space 5.84 GB
Page File C:\pagefile.sys

"Romeo" wrote:

Sorry, I did find this file:

gacutil located at
C:\Windows\Microsoft.net\framework\v1.0.3705
gacutil located at
C:\Windows\Microsoft.net\framework\v1.1.4322
gacutil.exe.config (modified 9/23/2005)
located at
C:\Windows\Microsoft.net\framework\v1.1.4322

These are not folders they look like a square with a blue band across the top and say Microsoft.NET Assembly Cache Utility. The config file which looks like a page and says web-configuration file

Looks to me like the new version blew out the old version and probably was included in one of my programs that needed it.

"Romeo" wrote:

Taking these issues only:

I have 4GB ram not 2GB

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I have searched for each of the ehome missing files (hidden files shown) no dice not there.

I reread the Update for Rollup2 and it looks like this is a hotfix not a complete download. I am pretty sure I downloaded the Rollup2 some time ago from MSupdate. I don't think any program has been deleted.

Ehome folders:

Documents and Settings\All Users\Application Data\Microsoft
Same for each user
Documents and Settings\Karen\Local Settings\Application Data\Microsoft
C:\Windows
And this interesting entry:
IIS_qss_wss_changehome
located in C:\i386\IIS6CAB

I have little data on this computer but will definitely move it before I do anything. This is a 720XPS Dell and I have had way too many issues to start loading it up.

Programs I generally use are Omnipage 16 (supposedly programmed for multi-threads), DragonSpeaking (latest version), Office 2007--Outlook, Word, Access, Excel, IE7. It is a

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working computer—not a
play computer. It is
up
to date including .net
framework 3 which I think it
was DragonSpeaking that
required it. I spend a lot of
time at live streams on the
web and on a
couple of forums.

Thanks a bunch and I know
it might come to a time I
want to go backward.
BUT NOT YET. I use AVG
full package paid for
internet security, virus,
spam,
etc. And I use Diskeeper.
There you have it.

Once again thanks a bunch.

"db ^~.. ><)))°>` .. ." wrote:

ok, well at
least
we know a
'tech'
was
involved
and
some issues
have
resolved.
and i
don't have a
problem
with
providing
some
additional
fyi towards
the issue at
hand.

however, it
will take a
while
for me to

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review the additional information you just provided. but the best course of action is to resolve what seems to be "known" issues.

briefly the number 2 is equal to 2 megabytes and is the low end of the range.

the 1152 i provided is just an estimate for the high end of the range.

the initial size of 2 is the floor or base, if you will. however the high end can fluctuate but never be more than 1.5 times the physical ram. it can be more

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than 1.5 but
regular
windows
will never
ever
exceed this
limit.
however,
the
limit can be
lowered
down to
a
respectable
size.

although i
do not
know
firsthand
your
configuration,
it would
not be
unfair to say
that if
it is a
regular
computer
with
regular
software
then the you
might
regularly
need 70 to
300
megs of
virtual
memory,
even
though you
have 2 gigs
of
physical
ram.

therefore if
yours is
set to a
range of

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2000–4000,
instead of
70–300 you
can
see that
your
pagefile is
overstated.
so my
suggestion
is to set
your range
2–1152.

still, 1152
could be
considered
too high.
but it is not
high enough
to be
detrimental
to
performance.

in regards to
ehome,
the
add/remove
listing
is not
always
accurate
because
folders can
simply
be deleted
instead of
using
the
add/remove
method.

so perhaps
the lines
you see
are
orphaned
entries.

you might
simply
explore
your system
directory
for
the ehome
folder as it
would
be a better
way to
assess
if you have
the needed
folder
and files.

also, i
would
search for
"one" of
those dll's
notated
on the event
viewer and
see
which
folders that
file resides.

though the
error
message
seems
to be highly
technical, it
really
is telling
you that a
file (dll)
cannot
be copied
from one
place into
another.

in
otherwords,
something
(a)

cannot be
processed
from a
location (b)
into another
(c). the
variables of
the
formula that
you have to
validate
are: a, b and
c.

something
to keep in
mind
is that
sometimes
it is easier
to actually
revert back
to
factory
defaults.
this is
especially
true if errors
continue to
pop up
after
resolving
some. it is
like a
vicious
cycle that
can only
come to an
end
by starting
from
scratch.

but you
probably
already
understand
the above.

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hopefully,
the ehome
issue and
perhaps the
pagefile are
the culprits.

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db. (^...,>(<)))°>

"Romeo"

<Romeo@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

news:61890102-520E-4D1C-A1E7-E739EE53083D@xxxxxxxxxxx

Thank
you
again
for
the
fast
reply.
First,
I
know
all
about
restore
to
factory
state.
No
way
am
I
ready
to
do
that.
Tech
help
is
always
quick
to
jump
to
that

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as
a
resolution
rather
then
spend
time
to
resolve
problems.

Initially,
my
problems
began
with
the
video
driver.
Believe
that
is
settled
now.
During
one
of
those
sessions
I
had
the
tech
uninstall
the
Business
portion
of
my
Outlook
program.
I
believe
now
he
did
it
improperly
as
he
subsequently

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had
to
uninstall
all
the
SQL
stuff
on
my
computer
so
I