

Re: scf /scannow & INFO in Event Viewer

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2008-03/msg05906.html>

- *From:* Romeo <Romeo@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 26 Mar 2008 10:22:01 -0700
-

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 as a resolution rather than 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 had to uninstall all the SQL stuff on my computer so I would boot without errors. I then had a problem with streaming video wherein my media player would replace the player on a particular web-page and not play the stream. Ultimately, if I clicked on a page such as wvec.com and went to interactive eagle cam the browser would blow out and close completely. Seems to be fixed now.

Ever since I have had this computer I receive this error and have yet to resolve what it is and it may simply be I shut down the computer with a disk in the cd or dvd drive for all I know.

Event Type: Error
Event Source: Disk
Event Category: None
Event ID: 11
Date: 3/25/2008
Time: 2:30:25 PM
User: N/A
Computer: MONEYPIT
Description:
The driver detected a controller error on \Device\Harddisk0\D.

For more information, see Help and Support Center at <http://go.microsoft.com/fwlink/events.asp>.

Data:
0000: 04 00 68 00 01 00 b6 00 ..h...
0008: 00 00 00 00 0b 00 04 c0
0010: 03 01 00 00 00 00 00 00
0018: 00 00 00 00 00 00 00 00
0020: 00 00 00 00 00 00 00 00
0028: 37 20 00 00 00 00 00 00 7

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0030: ff ff ff ff 07 00 00 00 00 yÿÿÿ....
0038: 40 00 00 00 00 00 00 00 @.....
0040: 00 20 0a 12 80 01 20 40 . ..€. @
0048: 00 00 00 00 0a 00 00 00
0050: 00 e0 d6 88 40 e9 a9 8a .àÖ^@é©Š
0058: 00 00 00 00 90 cb d1 8a ĚŇŠ
0060: 00 00 00 00 1e f7 61 00÷a.
0068: 2a 00 00 61 f7 1e 00 00 *.a÷...
0070: 08 00 00 00 00 00 00 00
0078: 00 00 00 00 00 00 00 00
0080: 00 00 00 00 00 00 00 00
0088: 00 00 00 00 00 00 00 00

Event Type: Warning

Event Source: Disk

Event Category: None

Event ID: 51

Date: 3/25/2008

Time: 2:30:44 PM

User: N/A

Computer: MONEYPIT

Description:

An error was detected on device \Device\Harddisk0\D during a paging operation.

NOTE from Romeo: This paging operation error does not always follow.

For more information, see Help and Support Center at

<http://go.microsoft.com/fwlink/events.asp>.

Data:

0000: 03 00 68 00 01 00 b6 00 ..h...ŕ.
0008: 00 00 00 00 33 00 04 803..€
0010: 2d 01 00 00 00 00 00 00 -.....
0018: 00 00 00 00 00 00 00 00
0020: 00 00 00 00 00 00 00 00
0028: 11 25 00 00 00 00 00 00 .%.....
0030: ff ff ff ff 03 00 00 00 00 yÿÿÿ....
0038: 40 00 00 04 00 00 00 00 @.....
0040: 00 20 0a 12 40 03 20 40 . ..@. @
0048: 00 00 00 00 0a 00 00 00
0050: 00 00 00 00 00 dd ba 8aÝ°Š
0058: 00 00 00 00 18 cc 16 89Ï.%
0060: 00 00 00 00 ce f0 66 00 ...Îđf.
0068: 28 00 00 66 f0 ce 00 00 (.fđÎ..
0070: 08 00 00 00 00 00 00 00
0078: 00 00 00 00 00 00 00 00
0080: 00 00 00 00 00 00 00 00
0088: 00 00 00 00 00 00 00 00

Event Type: Error

Event Source: Disk

Event Category: None

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Event ID: 11
Date: 3/25/2008
Time: 2:13:27 PM
User: N/A
Computer: MONEYPIT
Description:
The driver detected a controller error on \Device\Harddisk4\D.

Note: The Harddisk can vary from 0–4 but the message is the same.

For more information, see Help and Support Center at
<http://go.microsoft.com/fwlink/events.asp>.

Data:

0000: 0f 00 68 00 01 00 b6 00 ..h...¶.
0008: 00 00 00 00 0b 00 04 c0Ä
0010: 03 01 00 00 00 00 00 00
0018: 00 00 00 00 00 00 00 00
0020: 00 00 00 00 00 00 00 00
0028: 10 69 04 00 00 00 00 00 .i.....
0030: ff ff ff ff 06 00 00 00 ÿÿÿÿ....
0038: 40 00 00 00 00 00 00 00 @.....
0040: ff 20 06 12 08 01 30 10 ÿ0.
0048: 00 00 00 00 14 00 00 00
0050: 00 00 00 00 f0 21 c2 8ađ!Âš
0058: 00 00 00 00 08 20 d3 8a Óš
0060: 00 00 00 00 00 00 00 00
0068: 00 00 00 00 00 00 00 00
0070: 00 00 00 00 00 00 00 00
0078: 00 00 00 00 00 00 00 00
0080: 00 00 00 00 00 00 00 00
0088: 00 00 00 00 00 00 00 00

I have run chkdsk and the tech has run diagnostics and finds nothing wrong.

That is why I finally ran sfc on my own and discovered the ehome stuff.

Now, I have found the following article

<http://support.microsoft.com/kb/912024/> but first want to tell you currently

I show the following via Add/Remove Programs:

Media Edition 2005; Update Rollup 2 for Media Edition 2005; along with KB908246 & KB925766. None are listed as needing to be removed in this white paper however there was a KB referred to that needed to be removed prior to upgrade to Media Player 11 that I discovered after I had done the update. I received that update via MS–updates by clicking on update on my Media Player 10 and presumed it to be correct. I only note this as it could be an issue regarding the above.

I am not quite sure what the download listed in the white paper as 912024 dated Jan 24, 2006 actually is because it shows you get the update rollup2 via automatic MS–updates screen and generally these files are not available any other way. If it is the entire roll–up can I simply install it over the

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old one or do I need to uninstall rollup2 and then what?

I will be taking your advice on the paging file and will try it. I have one question on your comments. What do you mean 2? You gave me 1152 and I asked you what the maximum would be since it appears I have to complete that area.

so if you are in the mood and have the time to bring your vm back down to earth, then try resizing your pagefile to a low end of 2, windows will then give you a real number of the vm you are actually using.

Very glad for your help. Hope I have given you enough and not too much information.

I also have another problem that appeared that caused me to download the HiveCleanUp file which I got by following the link in the error.

Event Type: Warning
Event Source: Userenv
Event Category: None
Event ID: 1517
Date: 3/19/2008
Time: 9:53:32 PM
User: NT AUTHORITY\SYSTEM
Computer: MONEYPIT
Description:
Windows saved user MONEYPIT\Karen registry while an application or service was still using the registry during log off. The memory used by the user's registry has not been freed. The registry will be unloaded when it is no longer in use.

This is often caused by services running as a user account, try configuring the services to run in either the LocalService or NetworkService account.

For more information, see Help and Support Center at <http://go.microsoft.com/fwlink/events.asp>.

Event Type: Information
Event Source: UPHClean
Event Category: None
Event ID: 1401
Date: 3/25/2008
Time: 9:25:18 PM
User: MONEYPIT\Karen
Computer: MONEYPIT
Description:
The following handles in user profile hive MONEYPIT\Karen (S-1-5-21-1712197753-2369811097-3493751538-1008) have been remapped because

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they were preventing the profile from unloading successfully:

svchost.exe (896)
HKCU (0x360)

For more information, see Help and Support Center at
<http://go.microsoft.com/fwlink/events.asp>.

And the above svchost.exe (896) and (900) and (904) have shown up as the hook so to speak but I do not know how to fix or find what program.

THE END -- Romeo

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

yeh, dell likely has a
hidden partition with
your restoration files,
in the event you incur a
disk crash.

the hidden partition won't
reveal itself until you initiate
"recovery", perhaps by
pressing the f10 key at
boot up. dell likely has
faq's on this process.

however, keep in mind that
the files in the hidden partition
bring your system back to the original
defaults. so any customizations
your computer has incurred
since the creation of your computer
will be lost if you revert back to
the manufacturer defaults.

that is why it is really important
to have an alternate backup like
disk images on cd's that will have
your customizations and personal
files. without an alternate method
to restore your computer you will
only be left with the option of
factory restore.

well, tweaking the virtual memory wont cause damage to your system and can be resized at any time, including via safemode.

the formula for the size of the pagefile on the disk is 1.5 times the size of physical ram.

the formula simply provides a standard for sizing the high end/ maximum of the pagefile required for your virtual mem.

however, something to keep in mind is that the formula was ingeniously designed for "low ram" systems.

so the formula is helpful to a certain point and for certain systems/configurations.

my suggestion because of your modern system/configuration is to skip the standard formula and get the real (actual) number of the amount of vm used for your system.

unless you are running high end graphics or animation software or have special software designed for calculating the ratio of gravity to the celestial planets during certain galactic phases, i wouldn't be surprised if you only using a meager 50 megs of v.m. since you have lots of physical ram that is working for you.

if my estimate is true or pretty close, then having a pagefile starting at 2046 gigs is way out in space.

however if your programs are not sluggish then leave your vm as is because systems and configurations

vary so my suggestions may
not help for yours.

but in my experience an oversized
or undersized pagefile has inverse
affect on performance.

it has also been my experience
that regular folks may see their
computer functioning in an acceptable
manner, computer geeks would
otherwise scoff at the poor
performance.

because yours is set between 2046 and
4092 your system is stating by default
that total allocated is 2046.

the number is pretty high and
likely not a true one. further some
software that has been hard coded
to demand for a certain amount
of pagefile may not be performing
well.

so if you are in the mood and have
the time to bring your vm back down
to earth, then try resizing your
pagefile to a low end of 2, windows
will then give you a real number
of the vm you are actually using.

in regards to ehome,
i am not sure what to
say about that.

it seems that error messages
were stating that sfc cannot
move the system dlls from
the ehome folder, thus the
errors.

i would double check to
see that the folder and
files sfc is having issues
with are actually in the
disk where sfc is looking
for them.

again, if by chance the cause of the errors you received are a result of losing that ehome folder, "do not" do a factory restore to reinstall that special folder – unless you are ready to revert the system back to its original state.

it is not clear why you chose to do an sfc, but obviously you are encountering some issues – maybe that ehome folder is vital to your system. maybe you can elaborate further as to why you needed to do an sfc.

incidentally, if you have not done so, it would not be a bad idea to ensure your personal files are copied onto a cd or uploaded to microsoft live.

also, if the folder was accidentally deleted or moved, then maybe it can be moved back or undeleted with a third party program.

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db. ^~...,><)))^>

"Romeo" <Romeo@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:AFE95392-E281-4183-A774-32059B6E2126@xxxxxxxxxxxxxxxxxxxx

Again, thank you for your response. I only have the C drive unpartitioned. I believe Dell does have something hidden in a portion of it but I am not sure. Under the Advanced tab I have:

Processor schedule: By default, computer set to use greater share of processor time to run program with the following choices:

Program and Background services (Program is checked)

Memory Use: By default, computer set to use greater share of memory time to run program with the following choices:

Program and System Cache (Program is checked)

Virtual Memory: Total paging file size for all drives is 2046MB

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Virtual Memory Tab shows:

Drive [Volume Label] and Paging file size (MB)
My Volume is C and paging is set at 2046 — 4092

Drive Space Available is 248155MB

Custom size is checked showing the following:

Initial size (MB) 2046

Maximum size (MB) 4092

Additional Options include:

System managed size

No paging file

The total paging file size for all drives states

Minimum allowed 2MB

Recommended 4603

Current allocated 2046

Also, I run Diskeeper a program that in realtime defrags my HD. What if any effect will this program have on such a change. Do you know? If I set the initial size at 1152 what would be the maximum size. Also, I read somewhere that your paging file should be 1-1/1 times your RAM. I have 4GB Ram. Without getting really detailed can you give me some general info on what performance loss I might be experiencing?

Regarding ehome. In the link I provided to you MS states that the manufacturer may have put the files in another location for performance. If that is the case will Dell and install ehome I may get more than I am asking for. The link I provided to you clearly states those files are not needed to run Media. I must say it is rather confusing to provide a work-around to eliminate the files and yet have them error stating they are needed when you run a sfc scan.

Romeo

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

in regards to the pagefile,
it is used for virtual memory
which supports the system
when memory runs low.

if you are using regular software
that has been designed for
512 megs of ram, it is unlikely you
will use more than 2 gigs of memory

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and then need additional pagefile
for any overflow.

to view the probability above,
the stats you provided are as
follows:

Total Virtual Memory 2.00 GB
Avail Virtual Memory 1.94 GB

therefore the calculation is:

$TVM - AVM = \text{Virtual Memory Used}$

the reason the VMU is low is because
there is a lot of room inside your ram
for the processes' and there is little
demand for much virtual memory.

however, software especially designed
for high memory will let windows
know (and you) that more v.m. is needed
if the v.m. runs low.

so in the interim you can try to
tweak/custom size your virtual mem
and see if you can gain some
performance:

firstly, make a system
restore point at this time.

secondly, here is the info
on customizing the pagefile:

<http://support.microsoft.com/kb/307886/en-us>

for item 6 set it at: 2
for item 7 set it at: 1152
for item 8 set it to: C

"however"

if you are fortunate to have
a non system partition or disk
like a "D", then i would move
the pagefile to it.

then reboot and see if

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the above seems helpful.

in regards to ehome,
here is a link i found:

<http://support.microsoft.com/kb/888795>

it should provide some
additional information and
i think there is tech support
avail as well.

i don't know much about
ehome. however, it seems
that it is an integral part of