

Re: Computer Freezing

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.hardware/2007-08/msg00187.html>

- *From:* Anaka <Anaka@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 5 Aug 2007 15:06:01 -0700
-

When I say it froze when doing a disk clean up I mean the computer froze. I'm aware that its deleting unused files. The computer stopped responding. The mouse stopped moving. No alt tab, no windows, no ctrl alt del, no movement, no pixelation, no bsod, no white or any of color screen. The problem the computer is having. Not my impatience of waiting on it doing its job.

I don't understand how cleaning my computer will help at all. This computer was just reformatted completely clean. Thats the best clean it can have. It shouldn't have any need for defrag or disk cleanup. You can't move the OS files anyways and that and the drivers are the only thing on it.

Force reboot means manually pushing the reboot button on my computer.

I tested all the memory.

"Gerry" wrote:

Anaka

The problem you have with the graphics card is not unique to you. I saw another thread a couple of days ago throwing up a similar error report.

What exactly do you mean by a forced reboot?

What do you mean by Disk CleanUp freezing. The assessing by DiskCleanUp of how much space it can gain does take quite a while. It the saving from compressing old files that does this. You just have to be patient with it. If freezing is happening later then there is a different problem.

You can use cCleaner (freeware) which does a more thorough job.
<http://www.ccleaner.com/ccdownload.asp>
<http://www.ccleaner.com/>

With any cleaner you need to proceed with caution. To be safe you should create a restore point before using cCleaner. cCleaner also offers backup before removal.

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When using cCleaner think twice before checking Autocomplete Form History under Internet Explorer. You do get a warning but this one has irritating consequences. You may need to restore your system's recollection of passwords after use so keep a record off computer so that they can easily be re-entered.

Leave the Scan for Issues option alone.

When you removed RAM memory did you do this stick by stick so that you could identify which stick, if any might be faulty?

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Hope this helps.

Gerry

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FCA

Stourport, England

Enquire, plan and execute

~~~~~

Anaka wrote:

I installed the 7.6 display drivers and no longer get this atimtag error when my computer freezes. I also noticed that this error is being sent upon force reboot not when the freeze initially occurs. I think the error is because my computer is force rebooted not because of the freeze itself. It's probably upset about something in the driver not being shut down properly.

I attempted a Disk Clean and it froze on me.

Thank you for all your help thus far.

"Anaka" wrote:

I don't see anything relating to a Raedon 9600 with Catalyst 7.7 or anything about computer freezes. I've uninstalled these drivers and reinstalled just the display driver and there is still a problem with freezes.

I have already cleaned out dust when I went to exchange out memory

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and check if that was the problem. I've checked that all fans are properly working at that time too.

"Gerry" wrote:

Anaka

There are some known unresolved issues with Catalyst 7.7 with Windows XP.

http://www2.ati.com/relnotes/catalyst_77_release_notes.html#197309

Have you tried removing the computer case side panel and removing the dust? Ideally you need an Air Duster which contains compressed to remove the dust. You might be surprised at the amount of dust inside. Also make sure you can hear / see that the fans are working. Working fans are very important for the well being of your computer. If one fails it can result in a fried motherboard, which is infinitely more expensive to replace than a fan. An Air Duster is also useful for cleaning out food crumbs trapped in keyboards.

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Hope this helps.

Gerry

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FCA

Stourport, England

Enquire, plan and execute

~~~~~

Anaka wrote:

Graphics Card: I have a ATI

Radeon 9600 series. I

downloaded the

latest drivers from here.

<http://ati.amd.com/support/drivers/xp/radeonx-xp.html>

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I searched on google and found that people with Catalyst 7.7 have been receiving this atimtag error in their event viewer. I guess I'll try uninstalling the driver and reinstalling just the display driver.

It does seem like everytime my computer freezes I get this atimtag CRT error saying "CRT invalid display type".

Clean Up: I'll do a Disk CleanUp and Disk Defrag. I've cleaned up temps.

Printer: I haven't used a printer at all on this computer. I did have one connected via USB but I never installed the drivers or used it. It currently is not connected as well.

Overheating: The last few times my computer has froze the temperature has only been 35C which isn't very hot. I don't think the 2 make a connection.

Yesterday, was a bit strange. I had one freeze in the morning about 30 minutes after starting it up. After running all the tests it didn't freeze at all for hours. I thought the probably mysteriously disappeared. I was able to install Visual Studio (which is a good 2 hours) without any problems at all.

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Later that night I decided to transfer some files over from my laptop through the network on share documents. After a few minutes of copying my desktop froze.

This morning I tried powering on my desktop and it wouldn't turn on. I started to think my power supply went out. I shut it down fine last night. I decided to check the coord and I exchanged the power coord and it was able to power up just fine. I read somewhere when your computer freezes it could be a problem with your power supply. Maybe it fried my power coord? I have no idea. It's just really strange.

"Gerry" wrote:

Anaka

The error is linked to your graphics card. What is the make and model of your graphics card? Don't forget you can roll back as well as update drivers.

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When you
provide
Event
Viewer
Reports it
helps to
provide a
complete
report using
the copy
and paste
tip I
provided in
my
last post.

Cleaning up
= Try
running
Disk
CleanUp in
all user
profiles.

Select Start,
All
Programs,
Accessories,
System
Tools, Disk
CleanUp to
Empty your
Recycle Bin
and
Remove
Temporary
Internet
Files. Also
select Start,
All
Programs,
accessories,
System
Tools, Disk
CleanUp,
More
Options,
System
Restore and
remove all
but the

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latest
System
Restore
point. Run
Disk
Defragmenter.

The list of
unsigned
drivers all
seem to be
linked to an
XPS
Printer.Problems
seem to
arise with in
Vista but
there are no
clear reports
of problems
when using
Windows
XP. Do you
use your
printer to
print
documents
in Asian
languages?

Overheating
would cause
freezing.
Are all your
fans
working?
Dust
bunnies an
also cause
over
heating.

http://www.elephantboycomputers.com/page2.html#Hardware_Tshoot

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Hope this
helps.

Gerry

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FCA  
Stourport,  
England  
Enquire,  
plan and  
execute

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Anaka
wrote:

Event
Viewer:
I
checked
the
application
logs
and
there
were
a
few
errors
and
more
warnings.
In
the
system
logs
their
were
a
number
of
errors
only
on
ati3mtag.
Seeing
the
ati
does
that
mean
ATI
(my
graphics

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card?)
or
is
that
something
different?
I'm
not
familiar
with
these
logs.

Windows
Update
History:
It's
fine.

Drivers:
No
yellow
question
marks.
I've
run
a
program
called
Driver
Detective
to
find
any
updated
drivers
for
my
computer
as
well
and
it
conflicts
with
the
drivers
my
motherboard
gives
me.

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I
don't
know
if
I
trust
the
program.

Cleaned
up
after
all
the
changes?:
I
don't
understand
this
question.

sigverif.exe:
The
following
came
up
not
signed:
mxdwdrv.dll
mxdwdui.dll
mxdwdui.gpd
mxdwdui.ini
stddtype.gdl
stdschem.gdl
stdschmx.gdl
unidrv.dll
unidrvui.dll
unires.dll

HD
Tune:
HD
Tune:
WDC
WD800JB-00ETA0
Information

Firmware
version
:
77.07W77

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Serial
number
:
WD-WMAHL1248571
Capacity
:
74.5
GB
(~80.0
GB)
Buffer
size
:
8192
KB
Standard
:
ATA/ATAPI-6
Supported
mode
:
UDMA
Mode
5
(Ultra
ATA/100)
Current
mode
:
UDMA
Mode
5
(Ultra
ATA/100)

S.M.A.R.T
:
yes
48-bit
Address
:
yes
Read
Look-Ahead
:
yes
Write
Cache
:
yes
Host

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Protected
Area
:
yes
Device
Configuration
Overlay
:
yes
Automatic
Acoustic
Management:
yes
Power
Management
:
yes
Advanced
Power
Management
:
no
Power-up
in
Standby
:
no
Security
Mode
:
yes
Firmware
Upgradable
:
yes

Partition
:
1
Drive
letter
:
C:\
Label
:
Capacity
:
76308
MB
Usage
:

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26.00%

Type

:

NTFS

Bootable

:

Yes

HD

Tune:

WDC

WD800JB-00ETA0

Health

ID

Current

Worst

ThresholdData

Status

(01)

Raw

Read

Error

Rate

200

197

51

0

Ok

(03)

Spin

Up

Time

90

87

21

2008

Ok

(04)

Start/Stop

Count

100

100

40

710

Ok

(05)

Reallocated

Sector

Count

200

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200
140
0
Ok
(07)
Seek
Error
Rate
200
200
51
0
Ok
(09)
Power
On
Hours
Count
58
58
0
31142
Ok
(0A)
Spin
Retry
Count
100
99
51
0
Ok
(0B)
Calibration
Retry
Count
100
100
51
2
Ok
(0C)
Power
Cycle
Count
100
100
0
680
Ok
(C2)

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Temperature
110
253
0
33
Ok
(C4)
Reallocated
Event
Count
200
200
0
0
Ok
(C5)
Current
Pending
Sector
200
200
0
0
Ok
(C6)
Offline
Uncorrectable
200
200
0
0
Ok
(C7)
Ultra
DMA
CRC
Error
Count
200
253
0
0
Ok
(C8)
Write
Error
Rate
200
85
51
0

Re: Computer Freezing

Ok

Power

On

Time

:

31142

Health

Status

:

Ok

HD

Tune:

WDC

WD800JB-00ETA0

Error

Scan

Scanned

data

:

76288

MB

Damaged

Blocks

:

0.0

%

Elapsed

Time

:

31:03

High

Heat:

In

the

process

of

doing

the

error

scan

the

temperature

on

HD

Tune

started

at

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29C
and
went
up
to
51C/123F.
I
believe
anything
over
120F
is
hot?
However,
if
the
computer
was
overheating
why
would
it
be
overheating
now
that
I
did
a
reformat
and
not
before
hand
when
the
computer
had
more
programs
and
worse
cache?
Plus,
why,
if
it
was
overheating,
would
it

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be
freezing
instead
of
shutting
down?
Normally,
when
a
computer
overheats
it
shuts
down
for
safety
not
freeze
and
continue
to
run.
(These
are
just
a
few
thoughts.)

"Gerry"
wrote:

Anaka

No
error
messages?
Does
that
include
a
complete
review
of
all
reports
in
the
System

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and
Application
logs
in
Event
Viewer?

Have
you
checked
Windows
Update
History
to
check
that
installed
correctly?
Problems
recently
for
some
users
involving
Net
Framework
updates.

Have
you
cleaned
up
after
all
the
changes?

Drivers?
Are
there
any
yellow
question
marks
in
Device
Manager?
Right
click
on
the

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My
Computer
icon
on
your
Desktop
and
select
Properties,
Hardware,Device
Manager.
If
yes
what
is
the
Device