

Re: Random Stutter

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.mediacenter/2007-07/msg00117.html>

- *From:* Terrman <Terrman@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 5 Jul 2007 20:42:00 -0700
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That's real interesting – you're having the same problems and we both have Intel motherboards. Further, you didn't have this problem with your previous non-Intel system.

I will have an Asus motherboard (the P5LD2) here tomorrow that 'm going to swap out with the Intel I have. I'll be reinstalling Vista Home Premium fresh and then put the system to the test.

I'm betting Intel is the problem – I'll keep you posted

"Mike" wrote:

I have this same problem and its really friggin annoying. Its like the video skips a frame every so often. It is with live, recorded and timeshifted tv. I have tried everything (I think) to correct this including updating BIOS, video and audio drivers, all Windows updates even disabling Superfetch and drive indexing.

One odd thing is this only seems to happen when MCE is fullscreen. When it is windowed it never happens. Also, sometimes navigation is very slow within Media Center, taking several seconds to respond to a press of a button on the remote, and when shrunk to a window it works just fine.

This NEVER happened on my old system, which was an Athlon 1200, 512mb ram, Nvidia 6200, Hauppauge PVR-150, 80gb IDE hard drive running XP-MCE. There was never a stutter on live or recorded tv on this system. Even when doing other things (and taxing the processor) during recording the video came out smooth.

My new system has this problem with an Intel E2160 (1.8g dual core), ABIT F-I90HD MOBO with integrated X1250 HDMI graphics, 2gb ddr2-800 ram, 500gb SATA II drive and an Avermedia M870 NTSC/ATSC tuner card running Vista MCE. I have had Task Manager and Resource Monitor open during the "stutters" and there is no indication of any hardware even coming close to 100%, in fact I can record an HDTV program and an SD analog program at the same time with about 40% cpu.

If anyone has any solution to this (Including Microsoft) please let us know.

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I would hate to go back to XP.

"Terrman" wrote:

Doesn't look like updating the audio or the chipset drivers helped the situation any, I still have this very intermittent stutter. And now I'm seeing what can be best described as jerkiness on prerecorded video. That is, it sort of jerks from movement to movement instead of smoothly moving. This doesn't seem to happen very often, but when it does it's throughout the entire video.

Werid.

"JW" wrote:

I am not aware of a progress logger but if you have the task manager performance graph displayed you can minimize it and call it up as soon as the problem occurs. The graph itself appears to display the utilization for about the last minute.

"Terrman" <Terrman@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message

news:77A76FAC-0175-45AB-9E3D-433DD1E9229B@xxxxxxxxxxxxxxxxxxxx

I'm not sure on the audio drivers – the Intel site is showing drivers dated 3/18/07. I'll check tonight at home and confirm.

I wish I knew on the CPU utilization, but the problem is I don't know when it's going to happen so it's pretty tough to catch it. Is there some sort of CPU/process logger that could be used?

"JW" wrote:

Are the Vista drivers for your audio card/chip also up to date?

What is the CPU utilization when the problem occurs?

"Terrman"

Re: Random Stutter

<Terrman@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:2F7AB26C-58AB-4909-BECC-BBAB6E9A94EB@xxxxxxxxxxxxxxxx

I experience
random
stuttering
on recorded
and live TV
playback.

By
random

I
mean once
about every
hour or two.
The stutter
lasts about
2 to 3
seconds,
freezing the
video and
audio. The
systems
recovers
and it is
repeatable
if
replayed.
DVD
recordings
or direct
DVD plays
do not
experience
this.

My system
is running
Vista
Ultimate on
a 3.0ghz
Intel MoBo
with 1.5gb
of
RAM. The
OS is
installed a
80gb drive
and
recording in

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on a 500gb
drive.
DVD
recordings
are on
250gb
drives. All
are SATA.
The video
card is a
7600GT.
I'm
using the
Vista
built-in
decoder.

This is very
puzzling as
my
video/audio
streams are
perfect
otherwise.
High
performance
drives with
acceleration
turned on
and daily
defragging
has
assured this
much. Also
not that is
nothing else
going on in
the
machine –
no
Defender
(It's been
disabled),
antivirus, or
anything.

Any ideas –
I'm out.

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