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Thread: [Computer Randomly Freezes?](#)

Fortitude™ - July 9, 2017, 10:19 pm

At random while playing a game (tested with LoL and CSGO) my computer will just freeze. I thought maybe it was a power supply issue so i replaced the power supply with a brand new one and it still does it (Before it would freeze with a sound loop and now it just comes to a complete stop instantly.)

Things Ive Tried:New videocard

new power supply

Ran MemTest for 9 hours (no error return)

Fresh install of windows

SPECS:

OS: Windows 10

CPU: Intel Core 2 Quad CPU Q8200 2.33 GHz

Motherboard: XFX nForce 750i SLI

Memory: 4GB DDR2 XM2 Corsair

Graphics Card: Nvidia GTS 250

Power Supply: EVGA 500W

Jozis - July 10, 2017, 8:21 pm

Does it happen only when you play?

How about hdd/sdd? Did you try to check it?

And what are the temperatures of cpu/gpu when you are playing?

botland - July 10, 2017, 8:23 pm

It might the thermal paste check your temp,

+ if u using old hd, there might be bad sectors, test them out!

datguy.dev - July 10, 2017, 9:50 pm

Most freezing occurs when system resources become inaccessible. Such as that corrupt system files, some situations with drivers, a loose hardware connection, or failing GPU, will make certain crucial resources not available and thus the system cannot operate. It's quite a damaging failure to have because it often worsens the problem by further corrupting system files and creating errors for hard disk drives. Its really like pulling the power when the PC is running, even though that is really the only option to reboot the machine.

Also suggesting to check the drive for errors with chkdsk. Also you probably want to use something like Piriform's defraggler to check the disks overall health state and fragmentation. You may also check the event viewer to see if there are any related tickets. [Windows has a reliability monitor MMC snap-in](#) to which can help troubleshoot such things.

Fortitude™ - July 11, 2017, 10:31 pm

I just put a fresh windows 7 install on.. updating and such going to see what happens.. The harddrive is only 2 years old, when i ran tests it didnt come back like it was an issue but ill try running chkdsk see what happens. Temps are normal. Highest ive seen it go (with coreTemp and built in monitor on case) is about 50 C. i just repasted and put in a new Cooler which is a screw down cooler and its on tight with plenty of paste. So far its only happened one time outside when im playing a game which it happened while watching a youtube video..

CHKDSK results:

Quote:CHKDSK is verifying files (stage 1 of 5)...

559360 file records processed.

File verification completed.

41828 large file records processed.

0 bad file records processed.

52558 EA records processed.

188 reparse records

processed.

CHKDSK is verifying indexes (stage 2 of 5)...

777832 index entries processed.

Index verification completed.

0 unindexed files scanned.

0 unindexed files recovered.

CHKDSK is verifying security descriptors (stage 3 of 5)...

559360 file SDs/SIDs processed.

Cleaning up 1419 unused index entries

from index \$SII of file 0x9.

Cleaning up 1419 unused index entries from index \$SDH of file 0x9.

Cleaning up 1419 unused security descriptors.

CHKDSK is compacting the security descriptor stream

109237 data files processed.

CHKDSK is verifying Usn Journal...

35456240 USN bytes processed.

Usn Journal verification completed.

CHKDSK is verifying file data (stage 4 of 5)...

559344 files processed.

File data verification completed.

CHKDSK is verifying free space (stage 5 of 5)...

215014261 free clusters processed.

Free space verification is complete.

Correcting errors in the Volume Bitmap.

Windows has made corrections to the file system.

976195583 KB total disk space.

115150584 KB in 312453 files.

286200 KB in 109240 indexes.

0 KB in bad sectors.

701755 KB in use by the system.

65536 KB occupied by the log file.

860057044 KB available on disk.

4096 bytes in each allocation unit.

244048895 total allocation units on disk.

215014261 allocation units available on disk.

Djchipx - July 13, 2017, 7:55 pm

im assuming all drivers are up to date and compatable with windows 10? did it just start to happen?

matrx10503 - July 16, 2017, 12:29 pm

I was going to say malware scan.....but if you did a fresh W7 install, that would take that out.

Fortitude™ - July 28, 2017, 2:49 pm

Weird scenario lmao.. And yes it was all fresh and all drivers claim to be windows 10 compatible but

i downgraded it and put another fresh install of windows 7 on it.. and the crashing has stopped but every now and again when playing a game my screen goes black and and then comes back about 20 seconds later.. My guess is the motherboard is just slowly dying because its old but it should last me until i can get a new one in the short future :) thanks guys :D