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Thread: [Computer acting weird after power surge, diagnose this?](#)

cogama - June 12, 2016, 7:32 am

Here is what I have noticed so far: When I don't use my computer for a while it will freeze or restart or if I click on my browser there will be a bunch of weird colors ETC

When it is booting it may restart or be slower or freeze

Programs seem to be less responsive and crash more often

I have built my pc so if you need any hardware stats, I can provide. And yes, none of these traits have ever been on my computer before, everything ran perfect before the power surge.

I'd like to know what may be the problem, as everyone online seems to just replace their motherboard or PSU, which isn't the problem here. (atleast not the PSU, could be motherboard)

Linxy - June 12, 2016, 7:35 am

Explain exactly what happened and the events leading up to your computer not working?

cogama - June 12, 2016, 7:40 am

(Jun 12, 2016 07:35 AM)Linxy Wrote: [\[CITE\]](#) Explain exactly what happened and the events leading up to your computer not working?

Heard a lightning strike, power turns off, then right back on

It said it was scanning and repairing disk or something like that before it loaded windows.

I think I skipped it (which may just be the source of my problem who knows)

And after that I have just noticed strange things about my computer as if the disk is corrupted somehow or something like that.

Anything else you need to know? I want you to have as much info as possible

EliteTM - June 12, 2016, 4:01 pm

When the power surge happened, what was your computer connected to? The wall or a power surge protector?

cogama - June 13, 2016, 7:16 am

(Jun 12, 2016 04:01 PM)EliteTM Wrote: [\[CITE\]](#) When the power surge happened, what was your computer connected to? The wall or a power surge protector?
the wall, unprotected ?

Mikasu - June 13, 2016, 9:40 am

Sounds like your HDD could have been fucked a little. Either that or maybe some of your RAM was shot. I would scan the HDD for dead sectors (I have no idea what program to use for that) or make sure all your RAM is being detected.

iKronos - June 13, 2016, 12:13 pm

Probably your PSU fried and is either sending too much power or not enough, that or a corrupted hard drive(however your pc/laptop/Mac will tell you if it's your hard drive when booting) so most likely PSU. Can buy them fairly cheap. Check your current PSU and get one the same or with slightly higher output.

EliteTM - June 13, 2016, 3:26 pm

To check your hard drive for any oddities, I would first run a [S.M.A.R.T](#) test then using default Windows programs you can scan the hard drive for bad sectors. Instructions to do so, can be found [here](#). Hope this helped you.

EDIT: When you say, it's not the PSU, what methods did you do to check to ensure the power supply is still fully functional? Did you test your system with another known working PSU?

LividandGifted - June 17, 2016, 1:44 pm

Most likely a hardware issue. However, I would run a "sfc /scannow" and "chkdsk /f /r" in a command prompt to eliminate the possibility of this being the culprit. If neither fixed your issue, then test your hardware:

Test your HDD/SSD with Hard Disk Sentinel (Standard version is free) or Crystal Disk (They also have a free version)

Test your RAM with Memtest86+ (You can do this by creating a bootable ISO on a CD and putting memtest86+ on it, or you can use Hiren's boot CD, it comes with it)

Test your PSU with a multimeter.

Test your GPU with Heavy Load.

Hope this was of some help, good luck.

sward - June 29, 2016, 5:44 am

You might be lucky and its only the ram or psu, have seen quite a few that have had been damaged by power surges and my advice is backup up your stuff now.