

Re: Computer running slow and locking up

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- *From:* Adrian C <email@xxxxxxxxxxxxx>
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rstampsls@xxxxxxxxx wrote:

Hi, I am working on a friends computer and the computer is functioning really slow. Not to mention the computer will just lock up and you have to reboot. Now the person they had fix their computer originally replaced thier hard drive, put more ram in and thats about it. Well the retard didnt put any fans in the computer so the only fans where the one on the CPU and the one in the power supply. The computer ran this way for about a year and started having these problems.

Check CPU is BIOS detected at it's correct speed, and the speed of the RAM is correct for the motherboard. You can get a free utility 'cpu-z' from www.cpuid.com to determine this, and gateway's web site info should give you the spec's of your motherboard.

If correct, I'd blame the CPU fan/heatsink. May be running slowly, or the heatsink is no longer making much contact with the CPU, as the thermal paste has fallen off. Take it off (carefully), clean and remount it with a small bit of thermal paste.

Modern CPU's, if run hot, will run down their internal clock architecture to save damage – this causes a very slow running machine.

If your hard drive feels hot, it would not hurt to add a fan. The primary cause of total hard drive failure is excessive heat, and a lot of manufacturers don't pay much attention to this as they should.

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Adrian C

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