

Re: system suddenly shuts down

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help_and_support/2004-12/4438.html

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No warnings in device manager, I did a network diag. and found that one thing failed (default outlook express news) news.verizon.net I get a run time error on some things, like the reply for this forum, is this a concern. Also i will run comprehensive diag. and recheck my event log.

"w_tom" wrote:

- > *What did the manufacturer's comprehensive diagnostics*
- > *report? Hardware problems that diagnostics might detect also*
- > *cause the same symptoms. Currently you have insufficient*
- > *information to suspect anything.*
- >
- > *This is an Intel processor? If heat causes a shutdown, then*
- > *the laptop has defective hardware. Intel CPUs for decades only*
- > *slow down with high heat. You are (I assume) running in a 70*
- > *degree room. Therefore if heat is a problem, then internal*
- > *hardware is defective. You are well below any max temperature*
- > *that any laptop must work just fine in.*
- >
- > *Again, I still don't see reports from comprehensive*
- > *diagnostics. I do not see whether Device Manager did or did*
- > *not have yellow triangle warnings for hardware. We don't even*
- > *know yet if you have a hardware or software problem. That is*
- > *why the diagnostics are so important. Without that*
- > *information, then we can only wildly speculate.*
- >
- > *Yes, even defective memory could result in fan spinning*
- > *faster just before system crashes. Memory problems would*
- > *cause unexpected system crashes. More reasons why those*
- > *comprehensive diagnostics are executed. Increased fan speed*
- > *tells us nothing about a potential heat problem – especially*
- > *since most Pentiums even without a heat sink simply slows*
- > *down:*
- > <http://www6.tomshardware.com/cpu/20010917/index.html>
- >
- > *Increased fan speed just says something (such as the now*
- > *confused and crashing software) cause strange system*

- > *problems. One thing least on the list here is a heat*
- > *problem. At best, heat is only exposing defective hardware.*
- > *And again, if an Intel CPU was overheating, then it would only*
- > *just slow down – not crash.*
- >
- > *eav6964 wrote:*
- >> *ANYTIME I try to do a complete virus scan the system shuts down,*
- >> *this also happens most times I try to use disk cleanup. Fans swith*
- >> *to high speed to cool system then a few seconds the shutdown*
- >> *happens. This is why I tend to think it might be a cooling prob.*
- >> *Recently I cannot even burn a CD without the system shutting down.*
- >