

Re: Vista 64 System needs Extended warm-up

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- *From:* "Tom" <(remove)mrtsquare@xxxxxxxxxxxx>
 - *Date:* Thu, 11 Dec 2008 16:39:27 -0800
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Thanks folks;

Note that troubleshooting this kind of problem takes a little time as once the system is warmed up sufficiently, it starts to work OK.

OK, here are my results thus far.

1. My memory voltage specs are 1.8 to 1.9 with the auto value set to 1.85. The speed specs are 5-5-5-15. The auto value shown in the bios matches these speed values. Per your suggestion I increased the memory voltage first to 1.875 and then to 1.9 with no change in symptoms. Then upped SPP (whatever that means) from 1.3 to 1.35 with the memory voltage back down to 1.85, then 1.875, then 1.9 all with no change in symptoms.

2. Since this may be a memory problem and I WAS able to get the operating system installed only after removing 2 of my 4 DIMMs I returned the memory voltage and the SPP voltage to the auto values and first removed one set of DDR2 memory and then the other, cycling both 4 Gig sets through first slots zero & one and then slots two & three. No change in symptoms although the system did seem a little snappier with 4 Gig installed than with 8 Gig.

3. Through all of this, I eventually noticed that when the system appears to be hung and the applications are not responding, the hard disk activity light would flash periodically at an almost exactly once per second rate. When the system was getting ready to respond, the hard disk activity light would start flashing irregularly or go on steady indicating a different level of activity. Since I was in the box anyway at this point, I moved the hard disk SATA cable from position 1 to position 5 on the mother board. Shucks, no change.

4. Does all of this mean I have a flakey hard disk?

Tom

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"Tom" <(remove)mrtsquare@xxxxxxxxxxxx> wrote in message
news:856F00F2-DB17-4C23-80A1-F0AA43F3E3A0@xxxxxxxxxxxxxxxxxxxx

Hello All;

I have a new build (Late October) with a problem unlike any I have seen on any of the forums.

MB EVGA 132-CK-NF78-A1 NF780i SLI / 15.23 drivers

VGA ZOTAC ZT-98XES2P-FCP 9800GTX RT

CPU INTEL Q9550 2.83 775 12M

MEM 2ea 2GX2 GSK F2-6400CL5D-4GBPQ

HD 640G ST 7K 32M ST3640323AS

MS WIN VISTA ULTIMATE SP1 64 BIT

Coolermaster 810 case w/850 watt PS

Phoenix Bios PO6 / NVIDIA Bios Version 2.053 D8

No upgraded BIOS/ Everything in BIOS is default except the boot order

Note that with the total 8 Gig of memory I had the "normal" problem of not being able to install Windows until I had stripped the memory down to only 4 Gigs in the first 2 slots. Installation went OK with only 2 sticks of memory, but I needed to do a repair installation a couple of times to remedy a "forever boot" that included a full completion of POST to FF. All memory tests good in the first 2 slots and system actually seems a little snappier with only 4 Gig installed, but then I put the other 4 Gig in and developed into the following.

System now occasionally boots and runs properly, but more often, boots to desktop, takes over a minute to find my DSL internet connection and then the following:

1. Runs a couple of short tasks and then hangs with an application not responding indication in any application that may be running at the time. Sometimes this happens immediately, sometimes one application will hang while others continue. Sometimes all applications will hang and then sporadically continue. Frustration then gets me to reset after a few minutes. Sometimes, however, the applications will pick up and run normally for the rest of the nite.

2. Bottom line is that the system is most always flakey when its first turned on and stays flakey til its warmed up. This warm-up period may take anywhere from 15 minutes to an

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hour, but once its warmed up, it will run well until secured for the day. If I light off Task Manager first, before the flakiness starts, I can tell that CPU activity goes to essentially zero during the periods of hang-up. Usually the mouse remains active along with the ability to move windows around – but not always.

The issue is probably hardware related, but I have gone way past to time when I cannot RMA any of the parts. I could still turn in the 780i on an upgrade for another couple of weeks, but its really unclear if my problem is the motherboard (my prime suspect), the hard disk or the operating system. I'm rather afraid to upgrade the BIOS due to the problems I read about here and the issue doesn't seem to be something that would be helped by that anyway.

Any suggestions or magic spells would be most welcome.

Tom