Rick Towler schrieb:
>>
>> The errors occur on an ACER Veriton 7800 with intel P4 650, and
>> Lakeport-G i945G chipset running XP Professional SP2. So I guess it
>> has nothing to do with the MS update. I get no errors on my ASUS
>> core-duo laptop with the same OS (it's not here just now, so I don't
>> know the details). Ditto on an older P4 no-name with same software.
>> I'll try a few more, though, thanks.
>
> Since you code runs fine on 2 out of 3 computers the problem most likely
> is hardware based. Since you've swapped your SO-DIMM, and this is a
> laptop, you don't have many options left.
>
> RAM->BIOS->Heat->Power
>
> Even late in a processor's life cycle, there are a number of "errata"
> that exist. Generally workarounds are implemented either in the BIOS or
> in the OS. I would get the latest BIOS available for your laptop. Also,
> try disabling hyperthreading in the BIOS. You never know...
>
> If your processor has active cooling ensure that the fan and heatsink
> are clean and that the fan spins freely. If this is an actual P4 650
> "Prescott", aka Pres-Hot, heat is a real issue. Stick it in the
> refrigerator while you test it.
>
> Power issues are tricky to diagnose in laptops but if the above steps
> don't help, and you tend to get errors while the system is loaded, there
> could be components in your AC/DC adapter or the regulators on the
> mainboard that are marginal. All you really can do is look for obvious
> defects like bulging or leaking capacitors or swap the adapter if you can.

Thanks, Rick. I'll take it to heart. Actually it's the other way round.
I said that the Veriton 7800 (a desktop) is causing the problems, not
the ASUS laptop. So the refrigerator option will be a bit sticky :-)

Mort