

Re: Hyperthreading or not?

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2004-04/16776.html>

From: John McGaw (*nowhere_at_inparticu.lar*)

Date: 04/19/04

Date: Mon, 19 Apr 2004 07:05:15 -0400

"Rodney Chelius" <Rodney.Chelius@verizon.net> wrote in message
news:0c4801c425d9\$2e681300\$a401280a@phx.gbl...

> *My Dell 8300 has an Intel Pentium 4, 3.00GHZ with
> Hyperthreading technology CPU. It came disabled from
> Dell. I have heard (grapevine) rumors that enabling
> hyperthreading make the CPU run hotter than when it is
> disabled. Has anyone heard or know the facts on whether a
> hyperthreading CPU runs hotter than a disabled
> hyperthreading CPU? thank you.*

Just a guess, but yes, with hyperthreading enabled the chip might run a few degrees hotter but what is the problem with that? If the system is designed properly and has adequate airflow and a decent CPU cooler there is no downside. Enable HT and watch the temperature and if it stays sane then you don't have a problem. If it starts to overheat then complain to Dell about their cheesy design and mindless cost cutting at the expense of performance and reliability. I certainly wouldn't choose to handicap one of my systems by disabling any performance feature.

--

John McGaw

[Knoxville, TN, USA]

Return address will not work. Please
reply in group or through my website:

<http://johnmcgaw.com>