

Re: 6.2-RELEASE does not use second CPU on pentium D

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2007-04/msg00496.html>

- *From:* Oliver Fromme <olli@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 25 Apr 2007 16:08:06 +0200 (CEST)
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Alex Povolotsky wrote:

I have a Pentium D box, running 6.2-RELEASE. In dmesg, I see CPU#1 launched, but I never see any process running on it, and mptable shows

Hyperthreading is disabled by default in FreeBSD (for security reasons). You can enable it via sysctl if you want (`machdep.hyperthreading_allowed=1`).

However, note that it might not make your machine any faster (in fact, a UP kernel might be faster; it depends on the kind of programs that you're running). Also not that there is a potential security issue with hyperthreading (information leak).

Best regards
Oliver

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"When your hammer is C++, everything begins to look like a thumb."
-- Steve Haflich, in comp.lang.c++

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