

Re: Odd sched behaviour; It takes 5 threads or more to load 2 CPU cores during kernel build

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- *From:* "Jesper Juhl" <[jesper.juhl@xxxxxxxx](mailto:jesper.juhl@xxxxxxxx)>
  - *Date:* Tue, 28 Feb 2006 21:48:12 +0100
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On 2/28/06, Christian <[christiand59@xxxxxx](mailto:christiand59@xxxxxx)> wrote:

Am Dienstag, 28. Februar 2006 20:59 schrieb Jesper Juhl:

[snip]

Do we have a scheduler problem?  
An io-scheduler problem?

I'm not really into this, but what happens if you simply start 5 different kernel-builds in parallel? I think if it makes a difference then this would mean that there's something wrong with make and you could eliminate the first two possibilities?!

Well, no need for 5 kernel builds in that case.  
If I clone my source tree and then simply run  
\$ make distclean ; make allnoconfig ; nice make  
in each directory in two different shells at the same time, then both cores get fully loaded.

Is it "make" that's being difficult?  
Is it something in the kernels Makefile that causes the build to behave this way?  
Could it be a bottleneck in my system somewhere?

Anyone got a clue?

—  
Jesper Juhl <[jesper.juhl@xxxxxxxx](mailto:jesper.juhl@xxxxxxxx)>

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