

Re: BUG-lockdep and freeze (was: Arrr! Linux 2.6.18)

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- *From:* Andrew Morton <akpm@xxxxxxxx>
 - *Date:* Sat, 30 Sep 2006 14:04:26 -0700
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On Sat, 30 Sep 2006 22:52:12 +0200

"Eric Rannaud" <eric.rannaud@xxxxxxxx> wrote:

On 9/30/06, Andrew Morton <akpm@xxxxxxxx> wrote:

On a 16-way Opteron (8 dual-core 880) with 8GB of RAM,
vanilla 2.6.18
crashes early on boot with a BUG.

omg what a mess. Have you tried it with lockdep disabled in config?

Well, all I can say is that without lockdep it doesn't freeze right
away (and no BUG, but that's to be expected). I can stress test it if
you want, although it will take a while, if you think it might be a
false positive.

Well. We always appreciate stress-testing, thanks. But if that finds a
bug, it's presumably a different one from this lockdep-vs-unwinder problem.

You could set CONFIG_UNWIND_INFO=n and CONFIG_STACK_UNWIND=n and reenable
lockdep. That will a) tell us if there's some lockdep problem and b) will
give us a clearer look at any locking problems which your kernel is
detecting.

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