

Re: [SLE] Repository for kernel 2.6.17?

Source: <http://linux.derkeiler.com/Mailing-Lists/SuSE/2006-09/msg01069.html>

- *From:* Roger Oberholtzer <roger@xxxxxx>
 - *Date:* Tue, 12 Sep 2006 10:39:10 +0200
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On Tue, 2006-09-12 at 00:22 -0800, John Andersen wrote:

On Tuesday 12 September 2006 00:16, Roger Oberholtzer wrote:

Except that in earlier releases of the kernel, the SMP version often did not run on a non-SMP machine. Not a matter of different performance. More a matter of it just not running. There have been code improvements in the kernel of late that are allowing us to skip having two compiled versions. At least this is what I have been hearing. I don't run such an exotic thing yet.

Well that would have been before I got into Linux.

I got my hands on my first PII dual machine way back, and installed SMP kernels on it, and then had to send off for a replacement processor after a co-worker modded the hell out of one of the slot one packages. I was very happy when the machine still ran with only one CPU.

I think that was SuSE 7.1 or slightly earlier.

I think it depended on a number of hardware issues. Some device drivers that were correctly written could exercise the problem. I do not think it was an all-or-none thing. But in most all Linux installs, in the troubleshooting section, there is always the suggestion that one should always try the non-smp version of the kernel if there is any problem. I think this is becoming less and less a troubleshooting step.

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