

## Re: Linux-2.6.5-1.358 SMP

**Source:** <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-10/1263.html>

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**From:** Richard B. Johnson ([root\\_at\\_chaos.analogic.com](mailto:root_at_chaos.analogic.com))

**Date:** 10/06/04

Date: Tue, 5 Oct 2004 19:09:29 -0400 (EDT)

To: Jan Dittmer <[jdittmer@ppp0.net](mailto:jdittmer@ppp0.net)>

On Wed, 6 Oct 2004, Jan Dittmer wrote:

> *Richard B. Johnson wrote:*

> > *Hello,*

> >

> > *I almost have everything converted over from 2.4.26 to*

> > *2.6.whatever.*

> >

> > *I need to make some modules that have lots of assembly code.*

> > *This assembly uses the UNIX calling convention and can't be*

> > *re-written (it would take many months). The new kernel*

> > *is compiled with "-mregparm=2". I can't find where that's*

> > *defined. I need to remove it because I cannot pass parameters*

> > *to the assembly stuff in registers.*

> >

> > *Where is it defined???* I grepped through all the scripts and

> > *the hidden files, but I can't discover where it's defined.*

>

> *You don't mean CONFIG\_REGPARAM=n:*

>

> *arch/i386/Makefile:cflags-\$(CONFIG\_REGPARAM) += \$(shell if [*

> *\$(GCC\_VERSION) -ge 0300 ] ; then echo "-mregparm=3"; fi ;)*

>

> ?

Okay. Thanks. I wouldn't have guessed what to look for.

Cheers,

Dick Johnson

Penguin : Linux version 2.4.26 on an i686 machine (5570.56 BogoMips).

Note 96.31% of all statistics are fiction.

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