Subject: 022stab064.1 source patch seems to cause "check_stack_overflow" in irq.c
Posted by duswil on Sat, 28 Jan 2006 12:28:12 GMT
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The new 022stab064.1 source patch (against vanilla 2.6.8 kernel) seems to cause "check_stack_overflow" in irq.c line 145.

When using the .config from my previous *working* OpenVZ kernel, it gets that error. When starting a .config from scratch, it also fails. I've set and unset and reset every single option in the menuconfig and it's still failed with the same error. But using the previous patch instead works just fine.

The exact error I get is:

arch/i386/kernel/irq.c:145: error: conflicting types for `check_stack_overflow`
include/linux/irq.h:80: error: previous declaration of `check_stack_overflow`
arch/i386/kernel/irq.c: In function `do_IRQ`:
arch/i386/kernel/irq.c:506: error: too few arguments to function `check_stack_overflow`
make[1]: *** [arch/i386/kernel/irq.o] Error 1
make: *** [arch/i386/kernel] Error 2

Subject: Re: 022stab064.1 source patch seems to cause "check_stack_overflow" in irq.c
Posted by duswil on Sat, 28 Jan 2006 12:36:14 GMT
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My environment:

AMD Athlon XP 2800+
1GB RAM
Slackware 10.2 (completely fresh install)
No use of X-Windows or any of that graphical nonsense.
Sitting directly in front of the box, direct physical console access
Currently running kernel is the stock Slackware "bare.i" kernel.

Subject: Re: 022stab064.1 source patch seems to cause "check_stack_overflow" in irq.c
Posted by kir on Sat, 28 Jan 2006 12:37:26 GMT
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Thanks for reporting this!

Can you please file a kernel bug to http://bugzilla.openvz.org/? Do not forget to attach your

original .config.

Subject: Re: 022stab064.1 source patch seems to cause "check_stack_overflow" in irq.c
Posted by duswil on Sat, 28 Jan 2006 12:52:21 GMT
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Bug 96 reported.

Subject: Re: 022stab064.1 source patch seems to cause "check_stack_overflow" in irq.c
Posted by dev on Mon, 30 Jan 2006 08:18:30 GMT
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fixed

Subject: Re: 022stab064.1 source patch seems to cause "check_stack_overflow" in irq.c
Posted by duswil on Mon, 30 Jan 2006 08:49:39 GMT
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It worked perfectly. Thanks!

Subject: Re: 022stab064.1 source patch seems to cause "check_stack_overflow" in irq.c
Posted by jcountdown on Fri, 10 Feb 2006 06:30:11 GMT
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How did you obtain a fix for this issue? I am getting it here trying to use vanilla kernel + path on fedora core 4...

Thanks!

Subject: Re: 022stab064.1 source patch seems to cause "check_stack_overflow" in irq.c
Posted by duswil on Fri, 10 Feb 2006 07:07:04 GMT
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Go see bug 96 for the patch.