
Subject: 2.6.19-rc3-mm1: compilation fails if CONFIG_KEVENT is disabled

Posted by [vaverin](#) on Wed, 01 Nov 2006 10:09:10 GMT

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Hello Evgeniy,

Probably this issue is already known for you, but anyway:

```
[linux-2.6.19-rc3-mm1]$ ARCH=i386 make
CHK   include/linux/version.h
CHK   include/linux/utsrelease.h
CHK   include/linux/compile.h
GEN   .version
CHK   include/linux/compile.h
UPD   include/linux/compile.h
CC    init/version.o
LD    init/built-in.o
LD    .tmp_vmlinux1
arch/i386/kernel/built-in.o(.rodata+0x520): In function `sys_call_table':
: undefined reference to `sys_kevent_get_events'
arch/i386/kernel/built-in.o(.rodata+0x524): In function `sys_call_table':
: undefined reference to `sys_kevent_ctl'
arch/i386/kernel/built-in.o(.rodata+0x528): In function `sys_call_table':
: undefined reference to `sys_kevent_wait'
make: *** [.tmp_vmlinux1] Error 1
[linux-2.6.19-rc3-mm1]$ grep KEVENT .config
CONFIG_GENERIC_CLOCKEVENTS=y
# CONFIG_KEVENT is not set
```

thank you,
Vasily Averin

Subject: Re: 2.6.19-rc3-mm1: compilation fails if CONFIG_KEVENT is disabled

Posted by [Evgeniy Polyakov](#) on Wed, 01 Nov 2006 10:44:00 GMT

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On Wed, Nov 01, 2006 at 01:09:10PM +0300, Vasily Averin (vvs@sw.ru) wrote:

> Hello Evgeniy,

Hi Vasily.

> Probably this issue is already known for you, but anyway:

>

> [linux-2.6.19-rc3-mm1]\$ ARCH=i386 make

> CHK include/linux/version.h

> CHK include/linux/utsrelease.h

> CHK include/linux/compile.h

```
> GEN    .version
> CHK    include/linux/compile.h
> UPD    include/linux/compile.h
> CC     init/version.o
> LD     init/built-in.o
> LD     .tmp_vmlinux1
> arch/i386/kernel/built-in.o(.rodata+0x520): In function `sys_call_table':
> : undefined reference to `sys_kevent_get_events'
> arch/i386/kernel/built-in.o(.rodata+0x524): In function `sys_call_table':
> : undefined reference to `sys_kevent_ctl'
> arch/i386/kernel/built-in.o(.rodata+0x528): In function `sys_call_table':
> : undefined reference to `sys_kevent_wait'
> make: *** [.tmp_vmlinux1] Error 1
> [linux-2.6.19-rc3-mm1]$ grep KEVENT .config
> CONFIG_GENERIC_CLOCKEVENTS=y
> # CONFIG_KEVENT is not set
```

Hmm, works for me in 2.6.19 kevent git, I will check if some patches sneaked from -mm.

Thanks.

```
> thank you,
> Vasily Averin
```

--

Evgeniy Polyakov

Subject: Re: 2.6.19-rc3-mm1: compilation fails if CONFIG_KEVENT is disabled
Posted by [Evgeniy Polyakov](#) on Tue, 07 Nov 2006 10:15:06 GMT

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On Wed, Nov 01, 2006 at 01:09:10PM +0300, Vasily Averin (vvs@sw.ru) wrote:

```
> arch/i386/kernel/built-in.o(.rodata+0x520): In function `sys_call_table':
> : undefined reference to `sys_kevent_get_events'
> arch/i386/kernel/built-in.o(.rodata+0x524): In function `sys_call_table':
> : undefined reference to `sys_kevent_ctl'
> arch/i386/kernel/built-in.o(.rodata+0x528): In function `sys_call_table':
> : undefined reference to `sys_kevent_wait'
> make: *** [.tmp_vmlinux1] Error 1
> [linux-2.6.19-rc3-mm1]$ grep KEVENT .config
> CONFIG_GENERIC_CLOCKEVENTS=y
> # CONFIG_KEVENT is not set
```

Could you send output of
cat kernel/sys_ni.c | grep kevent
there should be all above syscalls, but it looks like they are not.

P.S. I will remove devel@openvz.org from Cc: next time since it does not allow posts from not subscribed people.

--

Evgeniy Polyakov

Subject: Re: Re: 2.6.19-rc3-mm1: compilation fails if CONFIG_KEVENT is disabled
Posted by [kir](#) on Tue, 07 Nov 2006 14:26:28 GMT

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Evgeniy Polyakov wrote:

> P.S. I will remove devel@openvz.org from Cc: next time since it does not
> allow posts from not subscribed people.

You don't have to. I whitelist every "real" non-subscriber after the first post, so you are already whitelisted. We employ this policy for spam protection, sorry for the inconvenience.

Subject: Re: Re: 2.6.19-rc3-mm1: compilation fails if CONFIG_KEVENT is disabled
Posted by [Evgeniy Polyakov](#) on Tue, 07 Nov 2006 14:29:27 GMT

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On Tue, Nov 07, 2006 at 05:26:28PM +0300, Kir Kolyskin (kir@openvz.org) wrote:

> Evgeniy Polyakov wrote:

> >P.S. I will remove devel@openvz.org from Cc: next time since it does not
> >allow posts from not subscribed people.

> You don't have to. I whitelist every "real" non-subscriber after the
> first post, so you are already whitelisted. We employ this policy for
> spam protection, sorry for the inconvenience.

Ok, no problem.

How was it detected that I'm a "real" non-subscriber?

--

Evgeniy Polyakov

Subject: Re: Re: 2.6.19-rc3-mm1: compilation fails if CONFIG_KEVENT is disabled
Posted by [kir](#) on Tue, 07 Nov 2006 22:43:55 GMT

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Evgeniy Polyakov wrote:

> On Tue, Nov 07, 2006 at 05:26:28PM +0300, Kir Kolyskin (kir@openvz.org) wrote:

>

>> Evgeniy Polyakov wrote:

>>
>>> P.S. I will remove devel@openvz.org from Cc: next time since it does not
>>> allow posts from not subscribed people.

>>>
>> You don't have to. I whitelist every "real" non-subscriber after the
>> first post, so you are already whitelisted. We employ this policy for
>> spam protection, sorry for the inconvenience.

>>
>
> Ok, no problem.

>
I really try hard to avoid spam being sent to all the devel@
subscribers. Our mailing lists are not for multiplying spam.
> How was it detected that I'm a "real" non-subscriber?
Manually, by reading emails being moderated. Basically, I whitelist
people who are not sending spam.

Of course, this is not an ideal method -- if somebody will send spam
using your email in From: header, this email will go through. So far, it
hasn't happened
