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 Kolyshkin (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 Kolyshkin (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