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Subject: \*SOLVED\* 2.6.16+026test014 compilation Error

Posted by [m\\_o\\_d](#) on Thu, 15 Jun 2006 14:10:06 GMT

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Hello

On Debian/Sarge with gcc version 3.3.5 when i compile i have error:

In file included from kernel/sched.c:52:

include/linux/vsched.h:24: error: syntax error before '(' token

kernel/sched.c:711: error: syntax error before '(' token

kernel/sched.c: In function `update\_ve\_task\_info':

kernel/sched.c:973: error: structure has no member named `idle'

kernel/sched.c: In function `idle\_cpu':

kernel/sched.c:1547: error: `idle\_vsched' undeclared (first use in this function)

kernel/sched.c:1547: error: (Each undeclared identifier is reported only once

kernel/sched.c:1547: error: for each function it appears in.)

kernel/sched.c: In function `find\_busiest\_queue':

kernel/sched.c:3001: warning: unused variable `tmp'

kernel/sched.c: In function `wakeup\_busy\_runqueue':

kernel/sched.c:3666: error: structure has no member named `idle'

kernel/sched.c:3667: error: structure has no member named `idle'

kernel/sched.c: In function `wake\_sleeping\_dependent':

kernel/sched.c:3688: error: `this\_rq' undeclared (first use in this function)

kernel/sched.c:3693: warning: implicit declaration of function `cpu\_rq'

kernel/sched.c:3693: error: invalid type argument of `->'

kernel/sched.c:3698: warning: passing arg 1 of `\_\_cpu\_clear' makes integer from pointer without a cast

kernel/sched.c:3701: warning: initialization makes pointer from integer without a cast

kernel/sched.c:3707: error: invalid type argument of `->'

kernel/sched.c: In function `dependent\_sleeper':

kernel/sched.c:3743: error: `this\_rq' undeclared (first use in this function)

kernel/sched.c:3746: error: invalid type argument of `->'

kernel/sched.c:3747: warning: passing arg 1 of `\_\_cpu\_clear' makes integer from pointer without a cast

kernel/sched.c:3764: warning: initialization makes pointer from integer without a cast

kernel/sched.c:3794: error: structure has no member named `idle'

kernel/sched.c:3821: error: invalid type argument of `->'

kernel/sched.c: In function `schedule':

kernel/sched.c:3954: error: structure has no member named `start\_time'

kernel/sched.c:3954: error: `vcpu\_timeslice' undeclared (first use in this function)

kernel/sched.c: In function `init\_boot\_vcpus':

kernel/sched.c:5365: warning: implicit declaration of function `\_\_add\_vcpu'

kernel/sched.c:5365: error: `idle\_vsched' undeclared (first use in this function)

kernel/sched.c:5369: error: `default\_vsched' undeclared (first use in this function)

kernel/sched.c: In function `init\_idle':

kernel/sched.c:5393: error: `idle\_vsched' undeclared (first use in this function)

kernel/sched.c: In function `move\_task\_off\_dead\_cpu':

kernel/sched.c:5629: warning: unused variable `vsched'

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kernel/sched.c:5630: warning: unused variable `mask'
kernel/sched.c: In function `init_boot_vcpu':
kernel/sched.c:7510: warning: implicit declaration of function `init_vcpu'
kernel/sched.c:7510: error: `boot_idle_vcpu' undeclared (first use in this function)
kernel/sched.c:7512: warning: implicit declaration of function `install_vcpu'
kernel/sched.c:7512: error: `idle_vsched' undeclared (first use in this function)
kernel/sched.c:7516: error: `boot_vcpu' undeclared (first use in this function)
kernel/sched.c:7518: error: `default_vsched' undeclared (first use in this function)
kernel/sched.c: At top level:
kernel/sched.c:7174: warning: `init_rq' defined but not used
kernel/sched.c:7502: warning: `init_boot_vcpu' defined but not used
make[2]: *** [kernel/sched.o] Error 1
make[1]: *** [kernel] Error 2
```

Anyone know why ?

Thanks

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Subject: Re: 2.6.16+026test014 compilation Error  
Posted by [disaster](#) on Thu, 15 Jun 2006 14:12:25 GMT  
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Do you have patched an Vanilla 2.6.16 Kernel? For me it works perfectly on an Debian Sarge 3.1.

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Subject: Re: 2.6.16+026test014 compilation Error  
Posted by [m\\_o\\_d](#) on Thu, 15 Jun 2006 15:00:13 GMT  
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Yes it is vanilla from kernel.org

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Subject: Re: 2.6.16+026test014 compilation Error  
Posted by [Vasily Tarasov](#) on Fri, 16 Jun 2006 13:34:26 GMT  
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You use wrong config file while compiling OpenVZ kernel.  
Particulary CONFIG\_SCHED\_VCPU parameter is off.  
You can use "official" config-file:  
<http://openvz.org/download/kernel/devel/>  
"Kernel configs" section.

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