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 whene 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'

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

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.

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

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.
