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Subject: Hang with fair cgroup scheduler (reproducer is attached.)  
Posted by [KAMEZAWA Hiroyuki](#) on Fri, 14 Dec 2007 07:18:34 GMT  
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Hi,

While I was testing 2.6.24-rc5-mm1's fair group scheduler (with cgroup), the system hangs. please confirm. it's reproducible on my box.

My test program is attached.

What happens:  
the system hangs. (panic ?)

Environ:  
ia64/NUMA 8CPU systems. 4 cpus per node.

How to reproduce:  
Compile attached one.  
# gcc -o reg reg.c  
Create group as following  
# mount -t cgroup none /opt/cgroup -o cpu  
# mkdir /opt/cgroup/group\_1  
# mkdir /opt/cgroup/group\_2

And run attached program  
# ./reg 8 8

What 'reg' does;  
usage : reg A B C...  
This program forks child process and assign  
A of processes to group\_1  
B of processes to group\_2  
C of processes to group\_3  
kick and waitpid all and repeat.

Thanks,  
-Kame

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Containers mailing list  
[Containers@lists.linux-foundation.org](mailto:Containers@lists.linux-foundation.org)  
<https://lists.linux-foundation.org/mailman/listinfo/containers>

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## File Attachments

1) [reg.c](#), downloaded 367 times

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