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
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File Attachments

1) reg.c, downloaded 498 times